PPS Seismic & Seismic Risk Assessments

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INTRODUCTION

Holmes was engaged by Portland Public Schools (PPS) in 2023 to update the seismic assessment information for each school campus within the district to aid in planning of future projects and bond funding. This initial assessment is referred to as “Phase 1”. The Phase 1 assessment included 80 total sites and only buildings that have not been the target of an in-progress retrofit/replacement or a recently completed retrofit. Unreinforced Masonry (URM) buildings were broken out due to their relatively high risk in order to be prioritized, which includes 23 sites on the provided URM List and 6 potential additional sites. The data provided by Holmes includes seismic vulnerabilities, estimated construction costs, and incorporating district-provided information such as Title 1 designated schools.

In 2024, Holmes was engaged by Portland Public Schools (PPS) to develop a seismic risk ranking system that will assist the district in planning future projects and bond funding, referred to as “Phase 2”. This project builds upon the district-wide seismic assessment performed by Holmes in 2024 (referred to as Phase 1, which we've incorporated into this report to provide a complete reference document). Phase 1 documented the construction history, identified potential seismic vulnerabilities, and estimated retrofit construction costs for District buildings.

Seismic risk was evaluated at 75 sites across the District. Schools that have undergone recent seismic retrofits or are currently scheduled for retrofit or replacement were excluded from the risk ranking assessment. Each evaluated site had multiple 'Building Parts,' which are different areas of the campus that were identified as being structurally distinct due to differences in their age, structural systems, or because they are physically separate buildings.

Each Building Part was assessed individually and assigned its own risk score ranging from 1 to 10, where a high score indicates that a building type is expected to perform poorly in an earthquake and a low score indicates that a building type is expected to perform well in an earthquake. The scores are based on a multi-criteria assessment approach that utilized well-established risk metrics based on building typologies, as well as building-specific vulnerability information collected in Phase 1 and occupancy data provided by the District. Additional contextual information such as Title 1A designations and roof replacement priorities was also incorporated into the assessment documentation.

This report provides an overview of the risk assessment and includes high-level building information for each campus.

PROJECT OVERVIEW

SEISMIC ASSESSMENT DESCRIPTION

The following steps were performed for each school building:

1. Review available existing building documentation.
2. Develop a Building Year Plan based on available drawings and/or historic aerial views. Identify unreinforced masonry (URM) construction on Plan and approximate square footage of URM areas, where occurs.
3. Develop a list of potential deficiencies. The deficiencies list is informed by the ASCE 41 Tier 1 structural checklists for each building type, but are not entirely comprehensive of the Tier 1 methodology.
4. Perform a site walk to confirm building configurations and identify visible deficiencies and site characteristics.
5. Compile information and develop an engineer's rough order of magnitude (ROM) pricing. Pricing is summarized by URM-only retrofit as well as the complete ROM retrofit for all buildings on the campus.

The assessments utilized FEMA Rapid Visual Screening, ASCE 41 Tier 1 checklists, and Holmes' experience with similar building types as a guideline to identify deficiencies. However, these assessments were not a full ASCE 41 Tier 1 assessment, and all deficiencies require further analysis and verification to follow the ASCE 41 methodology. Identification of non-structural deficiencies is outside the scope of this study, however non-structural deficiencies which may pose a high life-safety hazard (i.e. parapets, masonry chimneys, interior unreinforced masonry walls) were noted in our assessments. See Figure 1 for more information on typical levels of seismic assessments compared to the level of assessment completed for this project.

We have assessed and compiled the results for all PPS schools, excluding the following:

- Schools currently under design through Modernization & New Construction
- Schools with complete or near complete recent seismic upgrades
- Schools recently constructed. Individual buildings that comply with the ASCE 41 Chapter 3 design years for Benchmark Buildings are also omitted from the assessment and retrofit costs and are noted as such in the summary.

Types of Common Seismic Assessments			Typical Use
LEVEL OF DETAIL (LOW TO HIGH)	FEMA Rapid Visual Screening	Rapid assessment of global seismic vulnerabilities based on visual inspection; provides single score to inform further analysis; requires further evaluation by a design professional to confirm outcomes.	Early stages of pre-planning and vulnerability analysis. Informs prioritization and investment of more effort.
Scope of this Study	ASCE 41 Tier 1	Building evaluation that focuses on identifying potential deficiencies in existing buildings based on the performance of similar buildings in past earthquakes. The systematic procedure evaluates the entire building in a rigorous manner using checklists and select calculations.	Used to identify primary structural deficiencies and categorize building types. Useful in determining ROM pricing based on retrofits of similar building types.
	ASCE 41 Tier 2	Detailed seismic evaluation procedure that follows a Tier 1 screening. Involves a more in-depth analysis focused on deficiencies targeted in Tier 1. Also used for deficiency-based voluntary seismic retrofits.	Often used for Schematic Retrofit Design, SRGP Applications, or retrofits of simple buildings.
	ASCE 41 Tier 3	Complete structural analysis and retrofit design. Approach required for all building code mandated retrofits.	To be performed during a complete seismic upgrade of a building.

Figure 1. Seismic Assessment Level

SEISMIC RISK ASSESSMENT DESCRIPTION

The seismic risk assessment was designed as a systematic approach to compare the relative risk of buildings across the District portfolio. As shown in Figure 2, the process begins with establishing the baseline risk using general, well-established vulnerability information. Individual building scores are then methodically refined by incorporating building-specific information. This approach ensures that the final risk rankings reflect both established risk metrics and the unique characteristics of each building in the portfolio, while maintaining context of other factors that may affect prioritization of retrofits and funding.

A full description of the means and methods used to gather information and determine the risk score is provided in Appendix A. In general, the assessment of each school followed these key steps:

1. Establish a Baseline Score for each building based on its structural system and construction year, using Hazus Earthquake Loss Estimation Methodology[1] developed by the Federal Emergency Management Agency (FEMA).
2. Adjust the Baseline to establish a Building-Specific Score that accounts for building-specific information identified in Phase 1 such as completed retrofits and identified deficiencies.
3. Adjust the Building-Specific Score based on occupancy rates to generate the final Seismic Risk Score for each Building Part.
4. Capture additional contextual information to identify cost-effective retrofit opportunities and inform district-wide planning priorities.

Schools Excluded from the Assessment

We have assessed and compiled the results for all PPS schools, excluding the following:

- Schools currently under design through Modernization & New Construction
- Schools with complete or near complete recent seismic upgrades
- Schools recently constructed. Individual buildings that comply with the ASCE 41 Chapter 3 design years for Benchmark Buildings are also omitted from the assessment and retrofit costs and are noted as such in the summary.
- Schools that have been decommissioned or are being leased out for other uses.

RESULTS

The final risk scores as well as the information used for the risk assessment were compiled into a single Excel document. Information provided in the Excel document can be used by the District to create figures and analyses that illustrate the relative risk of buildings in the portfolio and support strategic decision-making. For example, Figure 3 shows the final Seismic Risk Scores of all the evaluated building parts.

The results for each school were also compiled into individual School Seismic Risk Summary pages. The information presented on these summary pages is defined in Appendix B and the results for each school are presented in Appendix C.

[1] See the Hazus Earthquake Model Technical Manual for more information of the Hazus Earthquake Loss Estimation Methodology: https://www.fema.gov/sites/default/files/documents/fema_hazus-earthquake-model-technical-manual-6-1.pdf

NEXT STEPS AND RECOMMENDATIONS

We recommend that PPS use the Risk Scores provided in this report as a primary decision-making tool for allocating seismic upgrade funds. These scores and identified seismic deficiencies should also be integrated into any future discussions regarding district enrollment changes and facility planning.

RECOMMENDED IMPLEMENTATION APPROACHES

Approach A: Campus-by-Campus Implementation

Under this approach, PPS would prioritize the highest-risk campuses and address all seismic deficiencies comprehensively at each selected site. This method treats each campus as a complete project, similar to the district's high school modernization initiatives, where all buildings and building parts receive full seismic retrofitting or replacement regardless of individual risk scores.

Advantages: This approach maximizes construction efficiency by concentrating resources at fewer locations, reducing mobilization costs and project management complexity. It ensures complete seismic compliance for prioritized campuses.

Disadvantages: Funding will be spent on some lower-risk building components within high-risk campuses, and overall district-wide risk reduction will be limited to fewer sites.

Approach B: Highest-Risk Building Parts

This approach targets individual building parts with the highest risk scores across the district, regardless of campus location. Implementation would focus on the most critical seismic risk building parts first, while also considering cost-effective retrofit opportunities (identified within this report) that provide maximum safety improvement per dollar spent.

Advantages: This method achieves the greatest district-wide risk reduction and protects the largest number of students by addressing the most dangerous conditions first. It provides more immediate safety improvements across multiple schools.

Disadvantages: Higher construction mobilization costs due to projects being distributed across numerous campuses, and increased project management complexity.

IMPLEMENTATION CONSIDERATIONS

Regardless of the chosen approach, we recommend that PPS establish clear criteria for project prioritization that balances risk scores with practical factors such as available funding, construction feasibility, and educational continuity requirements.

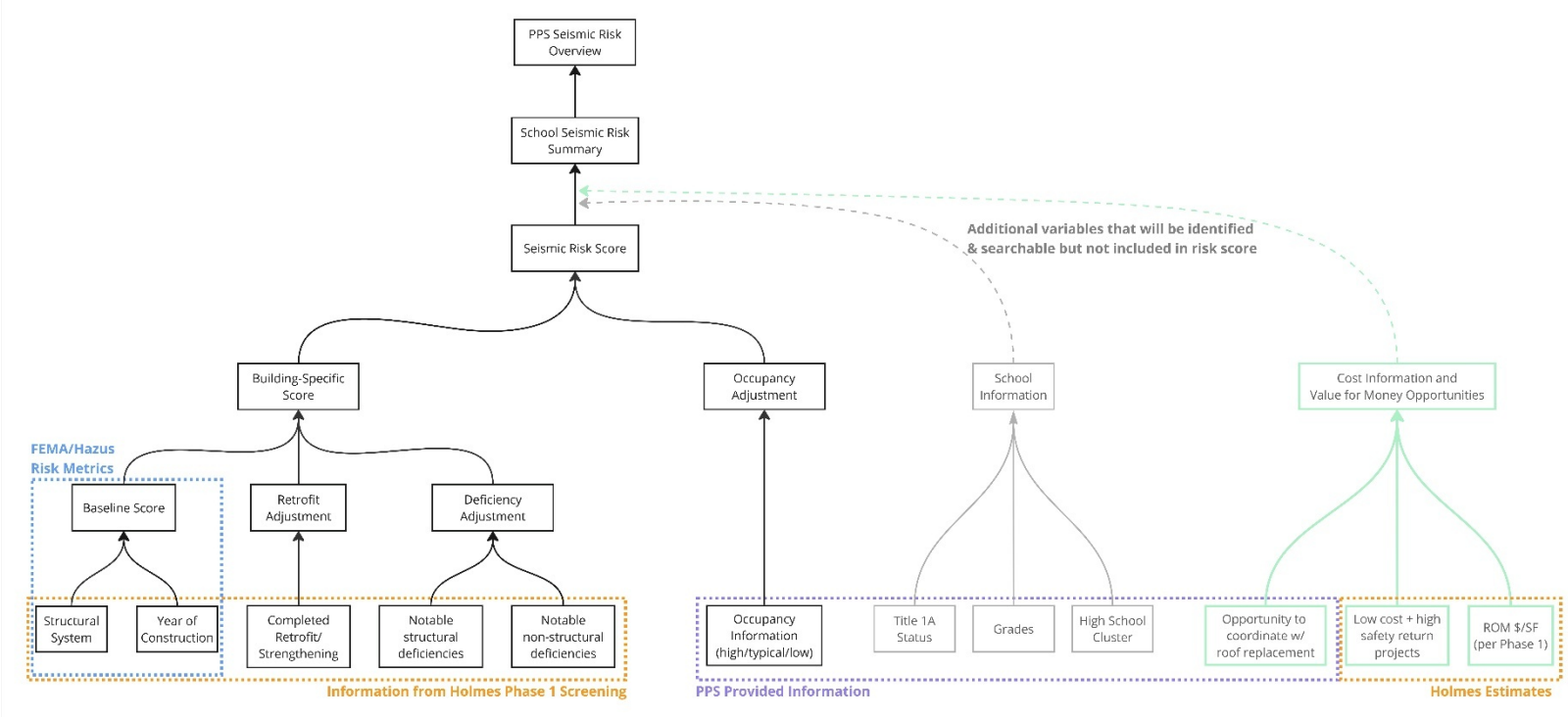


Figure 2. Risk Assessment Overview

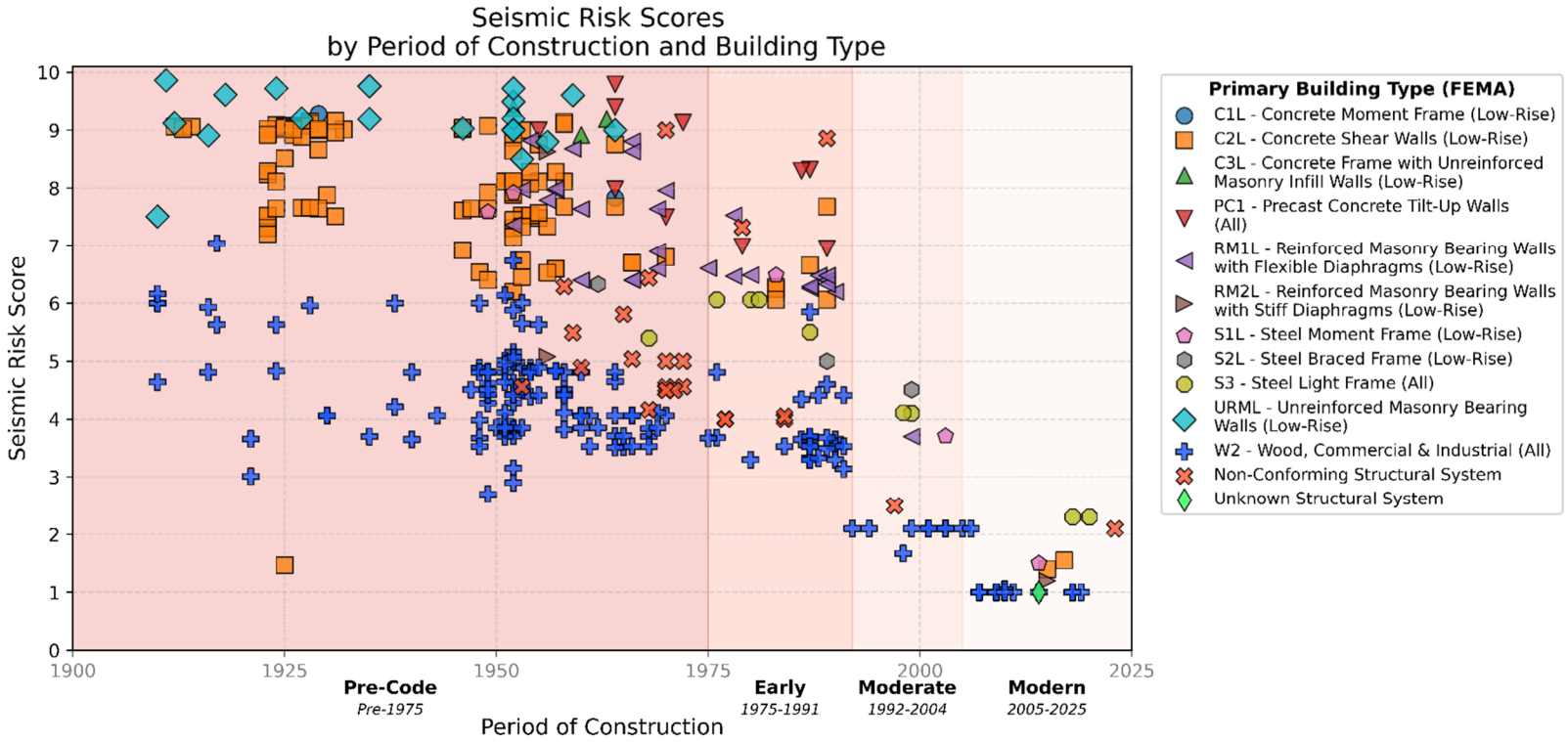


Figure 3. Seismic Risk Scores of all building parts assessed

APPENDIX A: ROM RETROFIT BUDGET SUMMARY

Pricing Notes

Pricing has been calculated using a ROM (rough order of magnitude) $/SF cost for each building part. The costs are an engineer's estimate based on Holmes' experience with similar projects and only intended for initial relative budgeting purposes. All costs should be verified by an experienced cost estimator.

URM-Only pricing provided is intended to give an approximate cost estimate to perform a localized URM-Only retrofit. This price is accompanied by the approximate cost to retrofit all building parts on the campus. The square footage noted is an approximate boundary for each building part to be retrofitted, and has been scaled off existing documentation available.

The cost is reflective of the following:

- Estimates are based on representative cost estimates provided between 2022-2023 (+/-) from schematic design retrofit pricing of similar buildings and/or building parts and is a ROUGH order of magnitude price. Appropriate contingencies and escalation should be applied.
- URM-Only retrofits are for seismic upgrades within the URM area indicated in the Building Year Plan. While the retrofit will be considered partial (localized only) it is intended to mitigate URM deficiencies as well as align with the scope associated with a full seismic upgrade for that building part. For example, in addition to bracing of URM walls in the URM-Area-Only, the cost would include items such as roof-level seismic, secondary gravity support, and foundation strengthening that would otherwise be required as part of a complete seismic upgrade, to avoid remobilization and demolition in the URM area.
- Estimates include consideration of demolition and repair of architectural finishes and MEP as required to complete the structural work, per the representative cost estimates provided. They do not include costs for improvements/upgrades to these items.
- Soft costs such as engineering, construction management, additional non-seismic related upgrades, and relocation are excluded.

IMPORTANT WARNING: These figures represent preliminary planning estimates ONLY and should NOT be used for final budgeting or construction decisions. Their primary purpose is to enable **RELATIVE** comparisons between building parts/campuses to inform prioritization decisions. Actual construction costs will vary significantly based on detailed design, market conditions, and site-specific factors not accounted for at this preliminary stage.

ROM RETROFIT BUDGET SUMMARY
Holmes 2024 Assessment Summary - URM Schools Only

School	ROM URM Only Retrofit	ROM Complete Retrofit
Ainsworth	$7,865,000	$10,410,000
Beach	$1,350,000	$14,577,500
Fernwood (Beverly Cleary)	$14,400,000	$18,700,000
Buckman	$19,750,000	$21,350,000
Capitol Hill	$3,430,000	$10,570,000
Creston	$10,970,000	$14,613,750
George	$11,175,000	$13,512,500
James John	$1,020,000	$18,000,000
Kelly	$1,925,000	$8,745,000
Markham	$2,200,000	$9,367,500
Mt Tabor	$4,900,000	$11,707,500
Richmond	$1,720,000	$13,477,500
Rieke	$4,160,000	$6,040,000
Rigler	$2,845,000	$15,322,500
Rose City Park	$20,910,000	$21,100,000
Sabin	$2,600,000	$19,320,000
Vernon	$2,450,000	$15,955,000
Wilcox	$455,000	$1,782,500
Winterhaven	$810,000	$8,632,500
Alameda	$350,000	$7,075,000
Abernethy	$450,000	$12,367,500
Bridlemile	$25,000	$11,450,000
Glencoe	$241,000	$12,774,500
Duniway	$420,000	$14,610,000
Lee	$1,905,000	$6,881,125
Woodstock	$255,000	$8,252,500

Note: Highlighted schools are not currently on the URM list. URM is assumed based on existing documentation and/or encountered on site. Further investigation is required to determine the extent of these potential URM bearing walls.

ROM RETROFIT BUDGET SUMMARY
Holmes 2024 Assessment Summary - Non-URM Schools

School	ROM Complete Retrofit
ACCESS at Terwilliger	$2,720,000
Applegate	$2,346,500
Arleta	$12,355,000
Astor	$5,060,000
Atkinson	$3,870,000
Beaumont	$19,252,500
Boise-Eliot	$16,885,000
Bridger	$4,930,000
Chapman	$14,320,000
Chavez	$18,499,250
Chief Joseph	$6,610,000
Clarendon	$6,285,000
Davinci	$20,742,500
East Sylvan	$3,220,000
Forest Park	$3,342,500
Gray	$10,187,500
Grout	$18,444,500
Harrison Park	$13,182,500
Holladay Center	$5,610,000
Hollyrood (Beverly Cleary)	$2,465,000
Hosford	$18,620,000
Humboldt	$5,780,000
Irvington	$16,255,000
Jackson	$30,170,000
King	$21,200,000

School	ROM Complete Retrofit
Lane	$17,940,000
Laurelhurst	$13,332,500
Llewellyn	$12,867,500
Maplewood	$3,435,000
Marshall	$47,515,000
Marysville	$0
MLC	$19,365,000
Ockley Green	$9,820,000
Peninsula	$6,520,000
Roseway Heights	$15,680,750
Sacajawea	$1,920,000
Scott	$11,520,000
Sellwood	$20,170,000
Sitton	$5,685,000
Skyline	$6,077,500
Stephenson	$7,347,500
Sunnyside	$12,490,000
Tubman	$13,357,500
Vestal	$17,450,000
West Sylvan	$12,602,500
Whitman	$6,755,000
Woodlawn	$15,322,500
Woodmere	$13,690,000
Youngson (Pioneer)	$3,130,000

ROM RETROFIT BUDGET SUMMARY
Holmes 2024 Assessment Summary - All Schools

TOTAL URM-ONLY ROM* RETROFIT OF URM AREAS:	**$118,581,000**
TOTAL ROM* FOR FULL RETROFIT OF ALL URM SCHOOLS:	**$326,594,375**

TOTAL ROM* RETROFIT OF ALL NON-URM SCHOOLS:	**$576,346,000**

TOTAL ROM* OF ALL PPS SCHOOLS:	**$902,940,375**

* See Overview for explanation of ROM and URM-Only

APPENDIX B: RISK ASSESSMENT MEANS & METHODS

INTRODUCTION

The means and methods used in the seismic risk assessment are described in the following sections. The process was designed as a systematic approach to compare the relative risk of buildings across the District portfolio. The assessment of each school followed these key steps:

1. Establish a **Baseline Score** for each building based on its structural system and construction year, using Hazus Earthquake Loss Estimation Methodology[2] developed by the Federal Emergency Management Agency (FEMA).
2. Adjust the Baseline to establish a **Building-Specific Score** that accounts for building-specific information identified in Phase 1 such as completed retrofits and identified deficiencies.
3. Adjust the Building-Specific Score based on occupancy rates to generate the final **Seismic Risk Score** for each Building Part.
4. Capture additional contextual information to identify cost-effective retrofit opportunities and inform district-wide planning priorities.

This approach ensures that the final risk rankings reflect both established risk metrics and the unique characteristics of each building in the portfolio, while maintaining context of other factors that may affect prioritization of retrofits and funding.

BASELINE SCORE

The baseline score is an initial score intended to provide a first pass at understanding the relative seismic risk of different building types. The baseline score is informed by the Hazus Earthquake Loss Estimation Methodology which was developed by FEMA and utilizes well established vulnerability and risk metrics for general building typologies.

The Hazus Methodology is not intended to give building specific information, but rather gives probabilistic risk information based on site seismicity and basic building information such as the structural system, number of stories, and year of construction. This Methodology was applied to determine the probability of a building being in a given damage state and the probability of a building damage causing injuries to occupants.

The baseline score was established by taking the weighted averages of the probability of being in a damage state and the probability of being in a casualty state. The weighted averages were combined and normalized between 1 and 9, with a high score indicating that a building type is expected to perform poorly in an earthquake and a low score indicating that a building type is expected to perform well in an earthquake.

[2] See the Hazus Earthquake Model Technical Manual for more information of the Hazus Earthquake Loss Estimation Methodology: https://www.fema.gov/sites/default/files/documents/fema_hazus-earthquake-model-technical-manual-6-1.pdf

Figure 2 shows the baseline scores for the building types in the PPS portfolio for a given period of construction. While the portfolio does not contain every building type for each construction period, all available combinations have been included in the figure to provide a comprehensive view of the data.

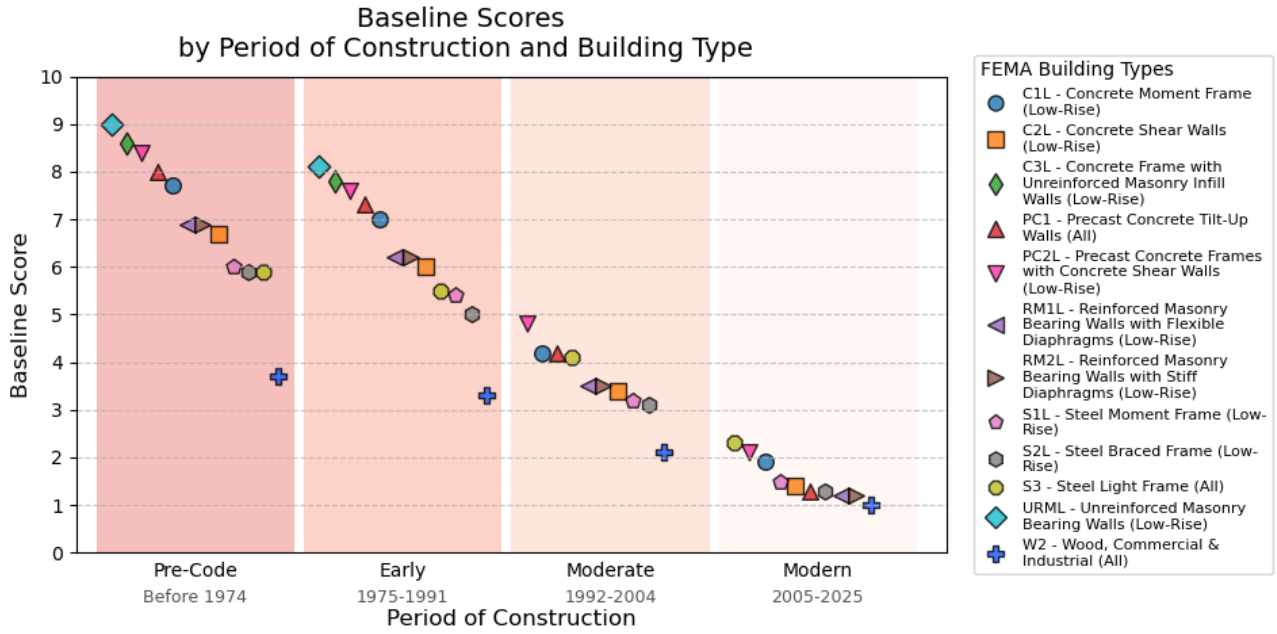


Figure 2. Baseline Scores by Period of Construction and Building Type

Site Seismicity

For the purposes of establishing the baseline score, all sites were assumed to have the same seismicity, and site-specific geological hazards were not considered. This was considered reasonable because the level of site-specific soil information varied greatly between campuses. Additionally, the variation of spectral acceleration values between sites was less than 5%, assuming Site Soil Class D.

Period of Construction

The year of construction was used to identify the appropriate seismic design level designation, which is based on the building code that was effective at the time of construction and the seismicity of a location. The seismic design levels for Portland, Oregon were interpreted from information provided in Appendix C of the Hazus Inventory Technical Manual[3] and are summarized in Table 1 below.

[3] Hazus Inventory Technical Manual - Appendix C. Seismic Design Level Assignment Matrices for States included in *Building Codes Save: A Nationwide Study* (FEMA, 2020). https://www.fema.gov/sites/default/files/documents/fema_hazus-6-inventory-technical-manual.pdf

Table 1. Seismic Design Levels

Hazus Seismic Design Level	**Period of Construction** *(Description for Assessment)*	**Years**
Pre-Code	Pre-Code	Pre-1974
Low	Early	1975-1991
Moderate	Moderate	1992-2004
High	Modern	2005-present

Building Type

The Hazus Methodology includes 36 specific building types, which are based on the number of stories and the classification system described in FEMA 178: NEHRP Handbook for the Seismic Evaluation of Existing Buildings. In most cases, the Hazus Building Type could be directly interpreted from the description of a building's lateral force resisting system that was identified in Phase 1.

There were some instances in which judgement had to be used to choose the most appropriate building type and associated baseline score. Examples of these cases and the decision-making process include the following:

Case 1: Building has more than one lateral force resisting system

a) If the lateral force resisting systems were URM and another system, the baseline score was the weighted average of the two systems based on the URM and Non-URM floor areas reported in Phase 1.

b) If two or more non-URM lateral force resisting systems were reported, the baseline for the predominant system was used. If there was no obvious predominant system, the system that would result in the highest baseline was chosen.

Case 2: Building has a lateral force resisting system that does not align with a Hazus building type description

a) Cold-Formed Steel (CFS) Light Frame Bearing Wall Construction is not included in the Hazus classifications. Buildings with CFS bearing walls and sheathed shear walls were assigned the same baseline score as Building Type W2 (Wood Frames, Commercial and Industrial). Buildings with CFS bearing walls and strap-braced lateral wall systems were assigned the same baseline score as Building Type S3 (Steel Light Frame)

b) Several of the covered play structures have lateral force resisting systems comprised of cantilevered wood or steel columns, which is not a building type recognized in the Hazus classification system. The baseline score for these structures was therefore assigned manually under the assumption that the building type is expected to perform slightly worse than a wood-framed building of the same era.

BUILDING-SPECIFIC SCORE

The Building-Specific Score is an intermediate score between the baseline and final risk scores. This score includes modfications to the baseline score based on individual building part characteristics but does not yet include information that reflects the importance of a building part such as occupancy. The Building-Specific score varies between 0 and 10, with 10 representing the highest relative risk (i.e., the worst expected seismic performance). This score was determined by adjusting the baseline score for building-specific strengthening and vulnerability information identified in Phase 1, including completed retrofits and likely deficiencies. The process for applying retrofit and deficiency adjustments is described below.

Retrofit Adjustment

A retrofit adjustment was applied to buildings in which seismic upgrades had been completed. The adjustment is intended to reflect the improved seismic performance of these buildings. The seismic upgrades were categorized as follows:

- ***Roof-only retrofit (full or partial):*** Improvements such as parapet strengthening, strengthened connections between walls and roofs, reduced chimney height, or other roof-level strengthening. These types of retrofits were typically undertaken as part of an increased scope when the building was undergoing other improvements such as re-roofing.
- ***Non-structural seismic upgrades:*** Improvements that focused on targeted non-structural seismic intervention, such as strengthening elements along exit routes and/or bracing a significant amount of unreinforced masonry walls.
- ***Local or targeted seismic upgrades:*** Improvements that included targeted structural seismic interventions, but not a complete retrofit. Example upgrades include providing new shear walls in only one direction or strengthening only one portion of the building.
- ***Full seismic retrofit:*** Retrofit that complied with ASCE 7 or ASCE 41 standards throughout the building.

In general, adjustments for roof-only and non-structural retrofits were relatively small because these are typically local interventions that, despite providing life-safety performance benefits in moderate earthquakes, are unlikely to significantly reduce overall damage in a large earthquake. Adjustments for local or targeted seismic upgrades varied based on the type and extent of the upgrade and were applied on a case-by-case basis. Buildings that had full seismic strengthening were adjusted so that the baseline would match the building type and code era for the retrofitted system.

Deficiency Adjustment

Deficiency adjustments were applied to modify the baseline score specifically when buildings exhibited atypical weaknesses. These adjustments reflect the negative impact of seismic deficiencies identified in Phase 1 that deviate from typical baseline conditions. Each atypical deficiency received a severity rating (insignificant, minor, moderate, or severe) based on building type. Buildings were then assigned a cumulative deficiency score calculated from the number and severity of these non-standard deficiencies. This deficiency score was

used to systematically reduce the baseline performance rating using an analytical framework based on the following principles:

- **Progressive Amplification:** As the deficiencies score increases, the seismic performance progressively worsens.
- **Baseline-Dependent Sensitivity:** Buildings with lower baseline scores show some resilience to minor deficiencies but still experience increases when there are severe deficiencies. Buildings with higher baseline scores are sensitive to additional deficiencies, with severe deficiencies pushing scores into some of the highest risk ratings.
- **Graduated Escalation:** The framework creates smooth escalation of scores rather than sharp jumps. Minor deficiencies may have minimal impact, but moderate-to-severe deficiencies create meaningful increases that compound with the baseline score.

BUILDING PART SEISMIC RISK SCORE

The Building Part Seismic Risk Score is the final, reported score and is intended to reflect the relative risk associated with a building's seismic performance. The score is determined by adjusting the a Building-Specific Score based on occupancy, and varies between 0 and 10, with 10 representing the highest relative risk.

Occupancy Adjustment

The occupancy adjustment was applied to reflect the higher risk associated with areas of high occupancy and lower risk associated with areas of lower occupancy. Occupancy was generalized into three categories:

- **High Occupancy**: Gym, Cafeteria, Auditorium, Theaters, etc. (assembly areas)
- **Typical Occupancy**: Classrooms, offices, restrooms, locker rooms, etc.
- **Low Occupancy**: Maintenance, utility, kitchen, storage, etc. (back of house areas)

Buildings received a positive occupancy adjustment (risk score increased) based on the amount of building area associated with high occupancy and a negative occupancy adjustment (risk score decreased) based on the amount of building area associated with low occupancy. No adjustment was applied for areas of typical occupancy.

BUILDING SCORES SUMMARY

Figure A1 shows the range of seismic risk scores for the buildings considered in this assessment. The highest scores were generally associated with pre-code unreinforced masonry and pre-cast concrete tilt up construction. Pre-code concrete shear wall and reinforced masonry also tended to score relatively high. Modern buildngs, particularly those of wood framed construction, typically had the lowest scores.

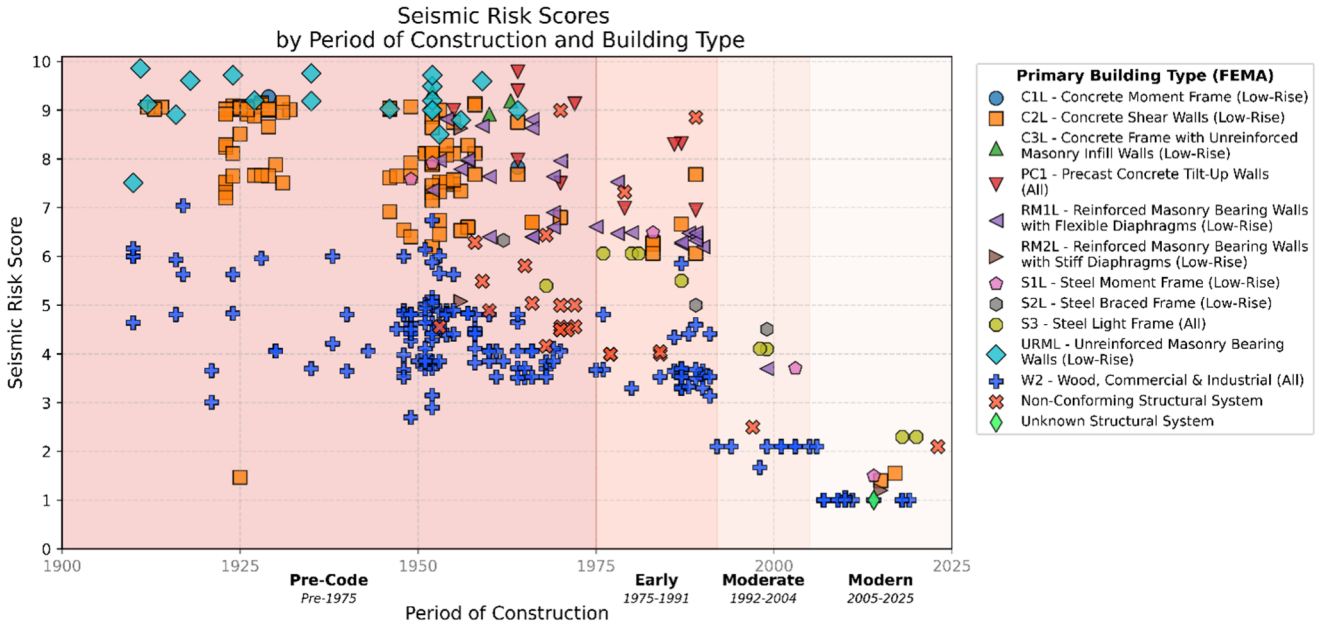


Figure A1. Seismic Risk Scores of all building parts assessed

COST INFORMATION AND VALUE FOR MONEY OPPORTUNITIES

Rough Order of Magnitude Retrofit Cost

Pricing was calculated in Phase 1 using a ROM (rough order of magnitude) $/SF cost for each building part, based on similar construction estimates using 2023 dollars.

The costs are an engineer's estimate based on Holmes' experience with similar projects and only intended for initial relative budgeting purposes. All project specific costs should be verified by an experienced cost estimator based on a more in-depth seismic strengthening scheme. URM-Only pricing provided is intended to give an approximate cost estimate to perform a localized URM-Only retrofit. This price is accompanied by the approximate cost to retrofit all building parts on the campus. The square footage noted is an approximate boundary for each building part to be retrofitted and has been scaled off existing documentation available.

Further information about the provided ROM pricing is available in the Phase 1 report.

Opportunity to coordinate with roof replacement

Coordinating seismic upgrades with roof replacements can significantly reduce construction costs and minimize downtime. PPS provided the 2024 Roof Assessment Report by Professional Roof Consultants, Inc., which presents a detailed evaluation of roof systems across all District buildings and includes a prioritization system for roof replacement (described in Figure 3).

Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Existing roof system has generally expired. ***Replace Immediately.***	Existing roof system is at expiration. ***Replace in 1 – 3 Years.***	Existing roof system is approaching expiration. ***Replace in 4 – 7 Years.***	Existing roof system is in fair condition. ***Replace in 8 – 14 Years.***	Existing roof system is in good condition. ***Replace in 15+ Years.***

Priority 1w	Existing roof is currently under warranty and requires warranty-related repairs. ***Repair Immediately.***

Figure 3. 2024 Roof Assessment Priority System

To facilitate coordination between roof work and seismic interventions, roof replacement priorities have been reported for each campus. However, the roof area designations in the Roof Assessment Report do not align with the building part designations used in Phase 1 of this study. Therefore, readers should compare the roof plans provided in the 2024 Roof Assessment Report with the building year plans in this study to identify specific areas where roof replacement and roof-level seismic upgrades can be effectively coordinated.

Low cost + high safety return projects

Each building was reviewed to identify any retrofit opportunities that would be good value for money. That is, there is a localized and relatively low cost retrofit that would have high safety returns. For example, a high occupancy area such as a gym or cafeteria with one or more URM walls would fit into this category.

APPENDIX C: SCHOOL REPORT TABLE DEFINITIONS

2024 Assessment Summary: School Name (Example)

Holmes

Select school from pull down menu:		School Name (Example)
URM Database :	Y/N	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	Y/N	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	**$X,XXX,XXX**	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	**$X,XXX,XXX**	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)	Overall plan (mapped view) of the campus with hatched Areas to distinguish between construction era and types.

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Overall plan (mapped view) of the campus with hatched Areas to distinguish between construction era and types.	Building Part (i.e. A1, A2, B, etc.). The campuses are divided by Building Parts as defined by the Building Year Plan. Letter designations are assigned for buildings of similar year and construction type, and the secondary number is used to distinguish between multiple buildings/areas of similar construction type.	Unreinforced Masonry (URM) square footage (SF) within the Area noted in the Building Year Plan. Relates to the general square footage of URM and is not necessarily the total area of the building, but rather the area assumed to be retrofitted should a partial retrofit be undertaken. See also building year plan; approximate URM areas are designated by red highlights.	Total ROM cost of URM only retrofit in these areas. See above for inclusions and exclusions in the ROM estimate. The URM only retrofit is based on the URM (SF) as defined above.	Total ROM cost of retrofit for all buildings on the campus, including URM areas/buildings where occurs. See above for more information on ROM pricing inclusions and exclusions.	Number of occupied stories, does not include roof level. See comments where stories are partial.	Designated as none, full, partial, or crawl space	Above roof penthouse structure noted where occurs	Approximately Complete Existing Drawings: drawings for all or most Building Parts are available and have detailing sufficient to identify primary building materials and typical details. Insufficient Existing Drawings: Drawings are incomplete or lack information critical to the assessment. None: No drawings available. Building information attained from rapid visual observations during the site walk and assessments are primarily made based on buildings of similar year/type.	Describes structural floor and roof elements within the Building Part's roof and suspended floors (where applicable), such as sheathing, slabs, beams, joists, etc. that support gravity loads.	Describes structural elements within the Building Part such as columns and walls that support gravity loads.	ASCE 41 Lateral Force Designation. Each typical designation has a unique deficiency checklist. It is common for older buildings to have multiple designations within a single area. Example: C2a	Description of ASCE 41 designation. Example: C2a refers to Concrete Reinforced Shear Walls w/ Flexible Diaphragms	List of likely seismic deficiencies. See above for additional information on how deficiencies are identified.	Clarification or additional notes on seismic deficiencies. These notes often align with the likely deficiency and should be read from the previous column left-to-right.	Clarification or additional notes on seismic deficiencies. These notes often align with the likely deficiency and should be read from the previous column left-to-right.

2025 Seismic Risk Summary: School Name (Example)

Select school from pull down menu:	School Name (Example)

CAMPUS INFORMATION		
Grades	-	Per PPS provided list
2024-25 High School Cluster	-	
2025-26 Title 1A Status	-	Per PPS provided list
Total Floor Area (SF)	-	Est. per PPS provided floor plans
Total Cost of URM-Only Retrofit	*Sum of ROM URM Only Retrofit*	Approximate costs per 2024 Assessment[1]
Total Cost of Complete Retrofit	*Sum of ROM Total Retrofit*	
2024 Roof Assessment Priorities	*Per the PPS provided 2024 Roof Assessment Report*	

Overall plan (mapped view) of the campus with hatched areas to identify the different 'building parts'.

'Building Parts' are areas identified as being structurally distinct due to being physically separate or because of differences in age and/or structural systems

Graph showing the seismic risk score, primary lateral force resisting system (per FEMA), and the period of construction for each building part.

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Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM $/SF	ROM URM Only Retrofit	Total Floor Plate (SF)	Non URM Total ROM ($/SF)	ROM Total Retrofit	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Building Part (i.e. A1, A2, B, etc.). The campuses are divided by Building Parts as defined by the Building Year Plan. Letter designations are assigned for buildings of similar year and construction type, and the secondary number is used to distinguish between multiple buildings/areas of similar construction type.	Score that describes the seismic risk of the building part relative to other buildings in the PPS portfolio. The score is based on building type, period of construction, retrofit history, likely seismic deficiencies, and occupancy information.	Approximate year per existing drawings. Building year estimates were attained from historic aerial views where drawings are not available.	Number of occupied stories (does not include roof level or basements).	Description of lateral force resisting system(s) identified in Phase 1.	Indicates whether a building part has a high occupancy area where crowds are likely to gather (e.g., Gym, Cafeteria, Auditorium, Theaters, etc.). The percentage indicates the amount of floor area that is high occupancy. For example 'yes – 60%' indicates that the building part has an assembly area that occupies approximately 60% of the floor area. The other 40% of floor area is typical or low occupancy.	Indicates whether a building part has had any previous seismic upgrades. *See Additional Notes for a description of the upgrades.*	Unreinforced Masonry (URM) square footage (SF) within the Building Part. Relates to the area assumed to be retrofitted should a partial retrofit be undertaken. *See also building year plan; approx. URM areas are designated by red highlights.*	Rough Order of Magnitude (ROM) pricing in dollars per square foot of a URM only retrofit in the specified building part. *See Note 1.*	Total ROM cost of URM only retrofit for Building Part. The URM only retrofit is based on the URM (SF) and the URM ROM ($/SF). *See Note 1 .*	Total square footage (SF) of the Building Part	ROM pricing cost in dollars per square foot of floor area for seismically retrofitting areas that are not designated as URM. *See Note 1.*	Total ROM cost of retrofit for the whole building, including both non-URM and URM areas where they occur. *See Note 1.*	Targeted retrofit opportunities that would be good value for money. That is, there is a localized and relatively low cost retrofit that would have high safety returns.	To note any seismic strengthening information, unique items, unclear existing conditions, or identify localized URM. Example: URM in Boiler Room only

Notes:
1. See Appendix A for more information on ROM pricing inclusions and exclusions.

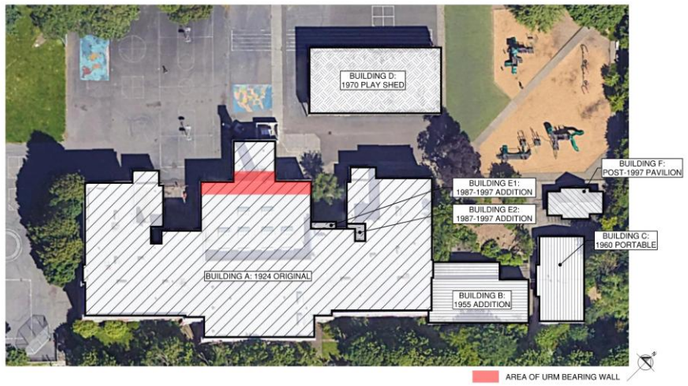
APPENDIX D: SEISMIC ASSESSMENT SCHOOL REPORTS

2024 Assessment Summary: Abernethy

Holmes

Select school from pull down menu:		Abernethy
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$450,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,367,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1924	1800	$450,000	$11,525,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams, Wood Trusses	Conc. CIP Walls, Concrete Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Split Levels Reentrant Corners Misc. Plan Irregularity Masonry Partition Walls Concrete Parapets exceed 2.5:1 URM Chimneys Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Deflection Compatibility Diaphragm Reinforcement at Openings URM Bearing Wall Likely	End of wings soft HCT walls Rear wall of gym, End of wing walls	recommend monitoring possible settlement at SW corner recommend further investigation of cracking/damage observed in 1st floor central corridor & adjacent rooms recommend verifying construction of rear (NW) wall of gym
Bldg. B	1955	0	$0	$360,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Conc. CIP Walls, Steel Columns	C2a	Concrete Shear Walls (Flexible Diaphragms)	Misc. Plan Irregularity Seismic Separation (< 1%) Concrete Parapets exceed 2.5:1 Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Deflection Compatibility Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Porch roof lateral support Adjacent & untied to Bldg. A	recommend monitoring possible settlement at NE classroom
Bldg. C	1960	0	$0	$142,500	1	None	No	None	Wood Plywood/OSB, Steel Truss, Steel Beams	CFS Walls	CFS1	Sheathed Shear Wall System	Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Sill-Foundation Connections (6 ft) Roof Chord Discontinuity		Unit appears to be built directly on SOG
Bldg. D	1970	0	$0	$250,000	1	None	No	None	Wood Plywood/OSB, Wood Trusses, Wood Beams	Timber Frame	Non-compliant	Cantilevered Wood Posts	Post Capacity Foundation Capacity		-
Bldg. E	1987	0	$0	$15,000	1	None	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Wood Ledgers loaded across grain		-
Bldg. F	1997	0	$0	$75,000	1	None	No	None	Wood Plywood/OSB, Wood Trusses, Wood Beams	Timber Frame	Non-compliant	Cantilevered Wood Posts	Post Capacity Foundation Capacity		-

2024 Assessment Summary: ACCESS at Terwilliger

Holmes

Select school from pull down menu:		ACCESS at Terwilliger
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$2,720,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1916	0	$0	$1,550,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Brick veneer	-
Bldg. A2	1928	0	$0	$1,100,000	1	Crawlspace	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Brick veneer	-
Bldg. B	1949	0	$0	$70,000	1	Crawlspace	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft)		2022 Partial seismic retrofit included new interior shear walls and footings in the short direction, plus diaphragm strengthening. The exterior shearwall were not improved (or attached to the foundation).
Bldg. C	2001	0	$0	$0	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark Building

2024 Assessment Summary: Ainsworth

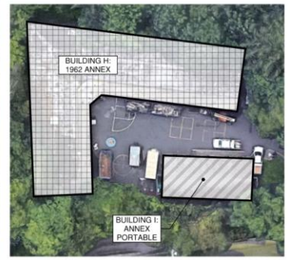
Holmes

Select school from pull down menu:		Ainsworth
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$7,865,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$10,410,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



MAIN CAMPUS AT 2425 SW VISTA AVE.



ANNEX SITE AT 2535 SW VISTA AVE.

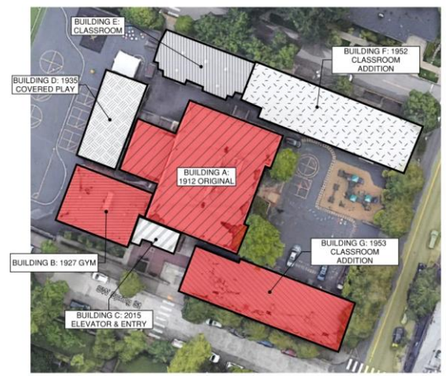
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1912	26000	$6,500,000	$6,500,000	2	Full	No	Insufficient Original Documents	Concrete Pan-Joists	Unreinforced Brick Walls	URMa	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Reentrant Corners Inadequate In-Plane Shear Beams, Girders, or Trusses bear on URM wall/pilaster No Diaphragm-Wall Connection Masonry Partition Walls	At bottom of URM Some locations improved in 2004 In N/S direction 2004 Retrofit of E/W direction only added concrete wall piers Retrofit at the roof 2015, not at second floor	2004 Retrofit - In plane strengthinging of E/W direction only - added concrete wall piers 2015 roof-only retrofit (no strengthening at second floor)
Bldg. B	1927	3150	$945,000	$945,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Steel Beams	Unreinforced Brick Walls	URM	Unreinforced Brick Walls	Inadequate Foundation Ties Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear	At bottom of URM Parapets and roof to wall connections retrofit 2004	2004 roof-only retrofit - parapets and roof to wall connections
Bldg. C	2015	0	$0	$0	2	None	No	Approximately Complete Original Documents	Steel Beams	Reinforced CMU Walls, Steel Columns	RM2	Reinforced Masonry Bearing Walls (Stiff Diaphragms)		Benchmark building	-
Bldg. D	1935 +/-	0	$0	$135,000	1	None	No	None	Wood Trusses	Timber Frame	W2	Timber Frame		Poles likely to have deterioration at or below grade	-
Bldg. E	1950	0	$0	$345,000	1	None	No	None	Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Diagonal Sheathing (4:1, 40')	Wall sheathing unknown	-
Bldg. F	1952	0	$0	$810,000	1	None	No	Partial Set of Original Documents	Wood Beams	Timber Frame, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Diagonal Sheathing (4:1, 40')	Interior is let-in bracing	-
Bldg. G	1953	2800	$420,000	$710,000	1	None	No	Partial Set of Original Documents	Wood Beams	Timber Frame, Wood Framed Walls, Unreinforced Brick Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Beams, Girders, or Trusses bear on URM wall/pilaster		2015 roof-only retrofit - parapet bracing and wall anchorage. URM located on east and south walls.

2024 Assessment Summary: Ainsworth

Holmes

Select school from pull down menu:		Ainsworth
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$7,865,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$10,410,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



MAIN CAMPUS AT 2425 SW VISTA AVE.



ANNEX SITE AT 2535 SW VISTA AVE.

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. H	1962	0	$0	$830,000	1	Crawlspace	No	None	Wood Truss-Joists, Wood Joists	Wood Framed Walls, Steel Columns	W2, S2a	Wood frame over steel braced frame	Sloping Site (full story difference across site) Misc. Moderate Vertical Irregularity Inadequate In-Plane Shear Inadequate Brace Capacity Non-compact Braces Slender Braces Inadequate brace connections	Shear wall system atop braced frame Wall sheathing unknown	Single story wood framed building on top of full height unoccupied crawlspace with steel tube columns and single angle diagonal braces.
Bldg. I	1962	0	$0	$135,000	1	Crawlspace	No	None	Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear	Unknown sheathing	-

2024 Assessment Summary: Alameda

Holmes

Select school from pull down menu:		Alameda
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$350,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$7,075,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1921	0	$0	$3,340,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Battens, Wood Joists, Wood Beams, Wood Straight/Diag Sheathing	Wood Framed Walls, Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Inadequate In-Plane Shear Large Unbraced Openings No Wood Post-Foundation Connections No Girder-Column Connections Roof Chord Discontinuity	 Verify scope of retrofit sufficient Verify scope of retrofit sufficient Verify scope of retrofit sufficient	Constructed in 1921 & 1925 Partial SRGP retrofit in 2013 - Scope included strengthening the roof diaphraphm with new plywood sheathing on top of the existing sheathing, stregthening the roof diaphragm connections at select walls, adding coil straps at roof to act as drag struts and strengthen diaphragm chords, and strengthening select walls with plywood to act as shear walls
Bldg. B	1925	7000	$350,000	$350,000	1	Partial	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Joists, Wood Trusses, Wood Straight/Diag Sheathing, Concrete 1-way Slab, Concrete Beams	Concrete Columns, Unreinforced Brick Walls, Timber Frame	URM, C2a	Unreinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	Inadequate Foundation Ties	Further analysis required to confirm if adequate	Partial seismic retrofit in 2013 included new shotcrete walls to face of existing HCT walls, new connections between the roof and the shotcrete wall, new connections for existing CMU walls, and diaphragm strengthening.
Bldg. C1	1930	0	$0	$135,000	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, Wood Trusses, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Sloping Site (full story difference across site) Inadequate Foundation Ties Reentrant Corners Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-
Bldg. C2	1930	0	$0	$67,500	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, Wood Trusses, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-

2024 Assessment Summary: Alameda

Select school from pull down menu:		Alameda
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$350,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$7,075,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



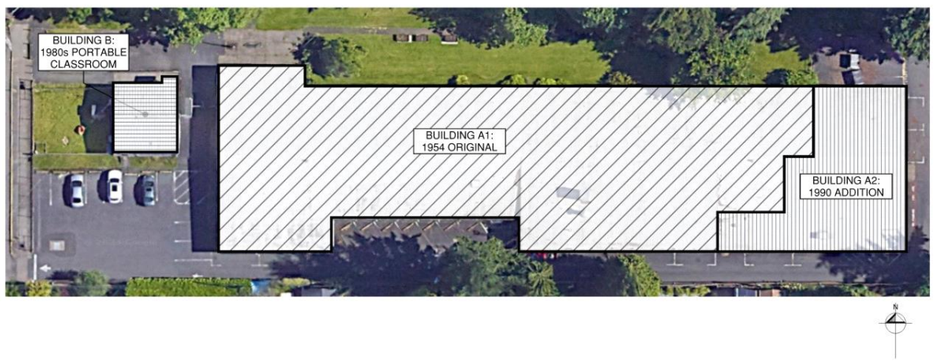
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1951	0	$0	$50,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Seismic Separation (< 1%) Inadequate In-Plane Shear Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Inadequate ties to parts A, B	-
Bldg. E	1921	0	$0	$350,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Battens, Wood Joists, Wood Beams, Wood Straight/Diag Sheathing	Wood Framed Walls, Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Inadequate In-Plane Shear Large Unbraced Openings No Wood Post-Foundation Connections No Girder-Column Connections Roof Chord Discontinuity	 Verify scope of retrofit sufficient Verify scope of retrofit sufficient Verify scope of retrofit sufficient	1955 - playroom/cafetria portion of orginal 1921 building infilled with classrooms 2013 - partial roof only seismic upgrade
Bldg. F	1953	0	$0	$1,950,000	3	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Concrete Beams	Concrete Columns, Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Torsional Irregularity Seismic Separation (< 1%) Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings	 Further analysis required to confirm if adequate Open ground floor Verify scope of retrofit sufficient Adjacent to part A Thin slabs	1987 - first floor infill appears to not have been constructed 2013 - Partial seismic retrofit included rebuilding the south stairs, which improved a severe torsional and vertical irregularity
Bldg. G	1990	0	$0	$832,500	2	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Truss-Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Sloping Site (full story difference across site) Reentrant Corners Seismic Separation (< 1%) Inadequate In-Plane Shear Unblocked Diaphragms (4:1, 40')	 Adjacent to part A	-

2024 Assessment Summary: Applegate

Holmes

Select school from pull down menu:		Applegate
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$2,346,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1954	0	$0	$1,871,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	URM Chimneys Inadequate In-Plane Shear Roof Chord Discontinuity Straight Sheathing (2:1, 24')	1" sheathing	Original structure.
Bldg. A2	1990	0	$0	$402,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Truss-Joists, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Roof Chord Discontinuity		Addition on east end of building
Bldg. B	1980s	0	$0	$73,500	1	Crawlspace	No	None	Unknown	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Portable building added in the 1980s. No drawings available. Wood frame assumed.

2024 Assessment Summary: Arleta

Holmes

Select school from pull down menu:		Arleta
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,355,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1929	0	$0	$11,025,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams, Steel Truss	Conc. CIP Walls, Concrete Columns, Unreinforced Brick Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Reentrant Corners Masonry Partition Walls URM Chimneys Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility URM bearing walls	 Partially braced in 2001 and 2014 Thin slabs Only roof upgraded in 2014 At West oriels/frmr conservatories	2001 - partial non-structural bracing of walls along egress path 2014 - roof-only upgrades
Bldg. B	1953	0	$0	$315,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Steel Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Heavy Cladding System Under-Reinforced Walls Inadequate Wall-Foundation Connection	Incl. glass block	2014 - roof-only seismic upgrades
Bldg. C	1953	0	$0	$945,000	1	None	Yes	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft)	 Only roof upgraded in 2014	2014 - roof-only seismic upgrades
Bldg. D	1953	0	$0	$70,000	1	None	Yes	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Steel Columns	Non-compliant	Cantilevered Steel Posts	Seismic Separation (< 1%) Inadequate base connection Inadequate foundation	Inadequate tie-back	2014 - added seismic joint

2024 Assessment Summary: Astor

Holmes

Select school from pull down menu:		Astor
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$5,060,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1949	0	$0	$1,570,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults) Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) URM Appendages over Exitway Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	brick at entry	2002 - upgraded roof-wall anchorage
Bldg. B1	1957	0	$0	$537,500	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Inadequate Wall Anchorage Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Keyway Only	2002 partial roof-only seismic upgrades - improved roof-wall anchorage (not re-sheathed)
Bldg. B2	1957	0	$0	$562,500	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag SheathingWood JoistsWood Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Inadequate Wall Anchorage Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Keyway Only	2002 partial roof-only seismic upgrades - improved roof-wall anchorage (not re-sheathed)
Bldg. C1	1957	0	$0	$1,690,000	1	None	Yes	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults) Split Levels Reentrant Corners Masonry Partition Walls Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-

2024 Assessment Summary: Astor

Holmes

Select school from pull down menu:		Astor
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$5,060,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



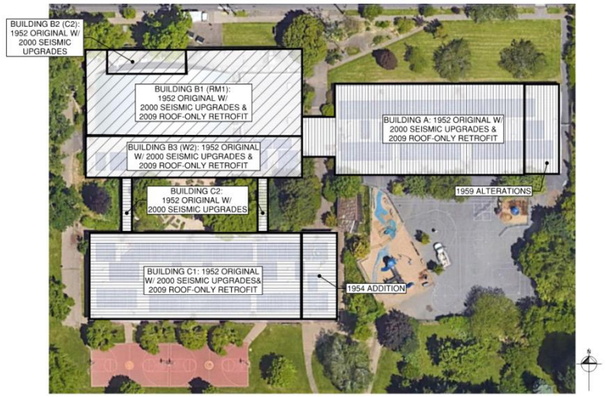
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. C2	1957	0	$0	$450,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag SheathingWood JoistsWood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults) Split Levels Reentrant Corners Masonry Partition Walls Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-
Bldg. D	1977	0	$0	$250,000	1	None	No	None	Wood Straight/Diag Sheathing, Wood Truss-Joists	Timber Frame	Non-compliant	Cantilevered Wood Posts	Near-fault location (250ft, DOGAMI Active Faults) Post Capacity Foundation Capacity		-
Bldg. E1	2003	0	$0	$0	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults)		Benchmark building
Bldg. E2	2003	0	$0	$0	1	Crawlspace	No	None	Wood Straight/Diag SheathingWood JoistsWood Beams	Conc. CIP Walls	C2a	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults)		Benchmark building

2024 Assessment Summary: Atkinson

Holmes

Select school from pull down menu:		Atkinson
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$3,870,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



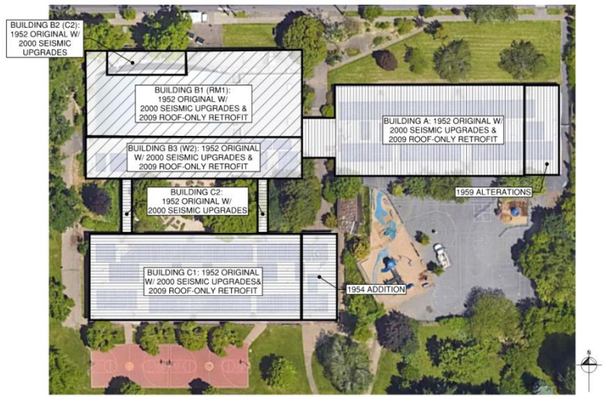
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1952	0	$0	$735,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood T+G Plank, Wood Joists, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Plan Irregularity Seismic Separation (< 1%) Inadequate In-Plane Shear	Deflection incompatibility with walkway to Building B No gap to Sector B T&G sheathing for walls typical	Alteration in 1959 to enclose covered play area on east end to make classrooms (generally matches original construction). Structural upgrades in 2000 include seismic bracing work at roof eve overhangs and new shear walls in N/S corridors w/ new collectors. Also 2009 Roof-only retrofit.
Bldg. B1	1952	0	$0	$1,440,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Trusses, Wood Joists, Wood Beams	Reinforced Brick Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Misc. Plan Irregularity Seismic Separation (< 1%) Heavy Cladding System Under-Reinforced Walls No Wall-Foundation Connection	Strongbacks installed at east and west wall exterior in 2000, however no other walls retrofitted Roof has split levels @ gym & cafeteria Concrete roof (Bldg. B2) is immediately adjacent to the flexible diaphragm No gap to walkway to Building A Brick veneer #5@15" o.c. in 12.5" walls = 0.0016 < 0.002 Dowels do not appear to extend fully into foundation	Structural upgrades in 2000 include strong backs @ east and west exterior walls, new shear walls at the ends of the gym roof trusses, and new roof/beam connections. The truss over the gym was strengthened in 2002. 2009 reroof included adding (N) plywood on top of (E) T&G and strengthening in-plane shear transfer between gym roof diaphragm and masonry walls.
Bldg. B2	1952	0	$0	$500,000	1	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Misc. Plan Irregularity Masonry Partition Walls Heavy Cladding System No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Concrete roof adjacent to wood T&G roof CMU wall (likely unreinforced) @ toilet near boiler. Brick veneer Unclear from section J-J and schedules on S-4 if roof slab is adequately dowelled to walls Dowels do not appear to extend fully into foundation With adjacent timber framed portion	The 2000 structural upgrades in this area appears to focus on tying in the adjacent flexible diaphragm into the concrete walls.
Bldg. B3	1952	0	$0	$320,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood T+G Plank, Wood Joists, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear	No gap to walkways to Building A or Building C Brick veneer T&G sheathing for walls on southern side	Structural upgrades in 2000 include seismic bracing work at roof eve overhangs. Also 2009 Roof-only retrofit.
Bldg. C1	1952	0	$0	$850,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood T+G Plank, Wood Joists, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Inadequate In-Plane Shear	No gap to walkways to Sector B T&G sheathing for walls typical	1954 addition of two classrooms on east end (matches original construction). Structural upgrades in 2000 include seismic bracing work at roof eve overhangs and new shear walls in N/S corridors w/ new collectors. Also 2009 Roof-only retrofit.

2024 Assessment Summary: Atkinson

Holmes

Select school from pull down menu:		Atkinson
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$3,870,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. C2	1952	0	$0	$25,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Timber Frame	W2, S3	Wood Frames (Commercial and Industrial Buildings), Metal Building Frames	Seismic Separation (< 1%) Inadequate In-Plane Shear Roof Chord Discontinuity Straight Sheathing (2:1, 24') Inadequate Moment-Resisting Connections (non-ductile)	No gap to buildings to north & south Relies on adjacent buildings in long direction. Unknown connection detailing	Covered Walkways Structural upgrades in 2000 included construction of external steel moment frames.

2024 Assessment Summary: Beach

Holmes

Select school from pull down menu:		Beach
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,350,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$14,577,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1928	3000	$1,350,000	$12,975,000	2	Partial	No	Approximately Complete Original Documents	Concrete Pan-Joists, Wood Joists	Reinforced Concrete Walls, Unreinforced Brick Walls	C2, URM	Concrete Shear Walls (Stiff Diaphragms), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Inadequate Wall Anchorage Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection Deflection Compatibility Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart No Diaphragm-Wall Connection Masonry Partition Walls URM Parapets exceed 1.5:1 URM Chimneys Heavy Cladding System Other observed nonstructural falling hazard	8-13 ft (slopes parallel to Humbolt St) HCT/Brick wall stair hall 3 and 4 level 1-2 Diaphragm step at boiler room Each side of gymnasium HCT/URM walls at classroom, restroom, hall Dowels Present but likely insufficient Recommend reviewing column detailing in greater detail Likely Prior Retrofit URM Local Exterior Cladding Wall	Details for URM sections appear in section X-X on sheet 5, section A-A on sheet 9 and sheet 4 & 5. Details indicate lack of proper lap resistance.
Bldg. B	1951	0	$0	$680,000	1	None	No	None, Approximately Complete Original Documents	Wood T+G Plank, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Torsional Irregularity Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Inadequate In-Plane Shear Large Unbraced Openings Diagonal Sheathing (4:1, 40') Unblocked Diaphragms (4:1, 40')		1951 Classroom Building
Bldg. C	1953	0	$0	$600,000	1	None	No	Approximately Complete Original Documents	Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Torsional Irregularity Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Inadequate In-Plane Shear Large Unbraced Openings Straight Sheathing (2:1, 24') Diagonal Sheathing (4:1, 40')		1953 Classroom Building Addition
Bldg. D1/D2	1970	0	$0	$180,000	1	None, Crawlspace	No	None	CFS Joists, Wood Plywood/OSB	Unknown, Wood Framed Walls, CFS Walls	W2, CFS2	Wood Frames (Commercial and Industrial Buildings), Sheathed Shear Wall System	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Sill-Foundation Connections (6 ft) Diaphragm discontinuity between units		-

2024 Assessment Summary: Beach

Select school from pull down menu:		Beach
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,350,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$14,577,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



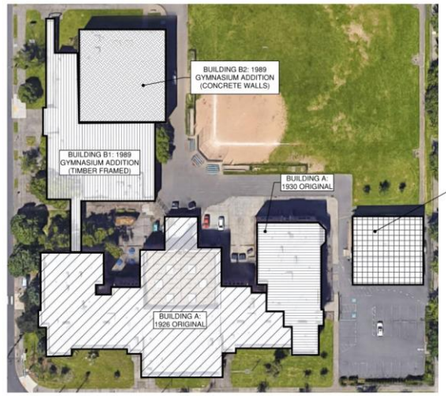
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. E	1986 (Relocated)	0	$0	$82,500	1	None	No	Approximately Complete Original Documents	Steel Joists	Wood Framed Walls, CFS Walls, Wood Framed Walls, CFS Walls, Unknown	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Sill-Foundation Connections (6 ft) Diaphragm discontinuity between units		-
Bldg. F	1990	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Seismic Separation (< 1%)		1990 Classroom Building Addition. Benchmarked building.
Bldg. G	1987	0	$0	$60,000	1	None, Crawlspace	No	None	CFS Joists, Wood Plywood/OSB	Wood Framed Walls, CFS Walls, Wood Framed Walls, CFS Walls, Unknown	W2, CFS1	Wood Frames (Commercial and Industrial Buildings), Sheathed Shear Wall System	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Sill-Foundation Connections (6 ft) Diaphragm discontinuity between units		-

2024 Assessment Summary: Beaumont

Holmes

Select school from pull down menu:		Beaumont
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$19,252,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1926 & 1930 (two stage construction)	0	$0	$16,350,000	2	Partial	No	Approximately Complete Original Documents	Concrete Beams, Concrete 1-way Slab	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Masonry Partition Walls URM Chimneys Heavy Cladding System Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings	 Various adjacent structures added Tall chimney Brick cladding	Original School Building
Bldg. B1	1989	0	$0	$1,170,000	1	None	No	Insufficient Original Documents	Steel Joists, Wood Beams	Wood Framed Walls, CFS Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Wall Anchorage Split Levels Torsional Irregularity Seismic Separation (< 1%) Heavy Cladding System No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection No Floor-to-Floor Connections (Shear and OT) Other Diaphragms	Connection to primary building Connection to primary building Double height at gym Mixed systems Brick cladding Connection back to primary structure Unknown condition Wood construction unknown	Cafeteria, office and covered walkways
Bldg. B2	1989	0	$0	$1,350,000	1	None	No	Insufficient Original Documents	Steel Joists, Wood Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Split Levels Torsional Irregularity Seismic Separation (< 1%) Heavy Cladding System No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	Connection to primary building Connection to primary building Double height at gym Mixed systems Brick cladding Connection back to primary structure	High Gymnasium
Bldg. C	1951	0	$0	$382,500	1	None	No	None	Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Portable. Assumed Timber construction

2024 Assessment Summary: Benson

Holmes

Select school from pull down menu:		Benson
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Boise-Eliot

Holmes

Select school from pull down menu:		Boise-Eliot
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$16,885,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1928	0	$0	$16,400,000	2	Crawlspace	No	Insufficient Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Steel Truss	Concrete ColumnsConc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Split Levels Reentrant Corners Masonry Partition Walls Concrete Parapets exceed 2.5:1 URM Chimneys Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings		-
Bldg. B	1930	0	$0	$175,000	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, Wood Joists, Concrete Pan-Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) URM Parapets exceed 1.5:1 Deep Spandrels/Narrow Piers (50%, interfering walls) Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Inadequate tie to part A	Wall construction assumed to be similar to part A in absence of structural drawings
Bldg. C	1960	0	$0	$52,500	1	Crawlspace	No	None	Steel Sheet Deck, Steel Joists	Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Seismic Separation (< 1%) Under-Reinforced Walls No Diaphragm-Wall Connection Discontinuous Cross Ties	Inadequate tie to part A	Wall construction assumed based on type of construction in absence of structural drawings
Bldg. D	1980	0	$0	$190,000	1	None	No	None	Steel Sheet Deck, CFS Joists, Steel Beams	Steel Columns	S3	Metal Building Frames	Misc. Plan Irregularity Inadequate Frame Moment Capacity Inadequate Brace Axial Capacity No Beam Bottom Flange Bracing No Bracing of Beam-Column Joints Inadequate Diaphragm-Frame Connection Inadequate Column-Foundation Connection Inadequate Connection Moment Capacity No Attachment of Roof Diaphragm Panels	No cross bracing in long. Direction	-

2024 Assessment Summary: Boise-Eliot

Holmes

Select school from pull down menu:		Boise-Eliot
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$16,885,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. E	1990	0	$0	$67,500	1	None	No	None	Wood T+G Plank, Wood Beams	Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Under-Reinforced Walls Discontinuous Cross Ties		-

2024 Assessment Summary: Bridger

Holmes

Select school from pull down menu:		Bridger
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$4,930,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1951	0	$0	$1,530,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Straight Sheathing (2:1, 24')	To library. No gap to 1958 structures Brick veneer East and west wall library	Original structure circa 1951. Addition to boiler room in 1958 w/ similar construction materials. Seismic upgrades in 2002 included (1) reducing the height of the URM chimney, (2) adding blocking & connections between the tops of stud walls and the roof diaphragm at the exterior perimeter walls, and (3) improving connections from the tops of 8 interior transverse walls to the roof diaphragm.
Bldg. A2	1958	0	$0	$1,470,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Wood Framed Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Misc. Plan Irregularity Masonry Partition Walls No Diaphragm-Wall In-Plane Connection Inadequate Wall-Foundation Connection Diagonal Sheathing (4:1, 40')	Check OOP wall to diaphragm connection at lockers to exterior concrete walls At roof - May have been addressed in 2002 upgrades. Check adequacy. Stiffness of concrete walls around gym and cafeteria may be incompatible with the timber walls at the Classrooms Concrete block and glazed tile partitions in locker rooms Check wall to diaphragm connection at lockers to exterior concrete walls Reinforcing dowels do not appear to extend into the foundation base Some blocking added in 2002. Original diagonal sheathing retained. Check adequacy.	Western portion of 1958 additions - Gym & multipurpose room. Seismic upgrades in 2002 included (1) improving the connection from the top of the concrete walls to the roof diaphragm at the gym and cafeteria; and (2) improving connections from the abutting lower roof diaphragms to the sides of the concrete walls at the gym and cafeteria.
Bldg. A3	1958	0	$0	$1,360,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Misc. Plan Irregularity Seismic Separation (< 1%) Inadequate In-Plane Shear Diagonal Sheathing (4:1, 40')	At roof - May have been addressed in 2002 upgrades. Check adequacy. stiffness of concrete walls around gym and cafeteria may be incompatible with the timber walls at the classrooms no gap to original portion check east classrooms in N/S direction	Western portion of 1958 additions - classrooms. Seismic upgrades in 2002 included (1) adding blocking & connections between the tops of stud walls and the roof diaphragm at the exterior perimeter walls; and (2) improving connections from the abutting lower roof diaphragms to the sides of the concrete walls at the gym and cafeteria.
Bldg. A4	1958	0	$0	$420,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Diagonal Sheathing (4:1, 40')	No gap to existing, though also wood framed Brick veneer Check 5/8" di bolts @ 8'-0" o.c. per section A/19 Check connection between rafters and corridor wall	Seismic upgrades in 2002 included adding blocking & connections between the tops of stud walls and the roof diaphragm at the exterior perimeter walls

2024 Assessment Summary: Bridger

Select school from pull down menu:		Bridger
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$4,930,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B	1966	0	$0	$150,000	1	Crawlspace	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Unknown connection Unknown connection Unknown connection Unknown sheathing type	Wood framed portable classroom building constructed circa 1966. Original structural drawings were not provided. Alterations (non-structural) undertaken in 1973 & 2007.
Bldg. C	2007	0	$0	$0	1	Crawlspace	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building - IBC 2003
Bldg. D	2018	0	$0	$0	1	Crawlspace	No	None	Wood Plywood/OSB, Wood Trusses	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building - constructed circa 2018. No construction documents. Thought to be W2 but may be CFS system.

2024 Assessment Summary: Bridlemile

Holmes

Select school from pull down menu:		Bridlemile
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$25,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$11,450,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



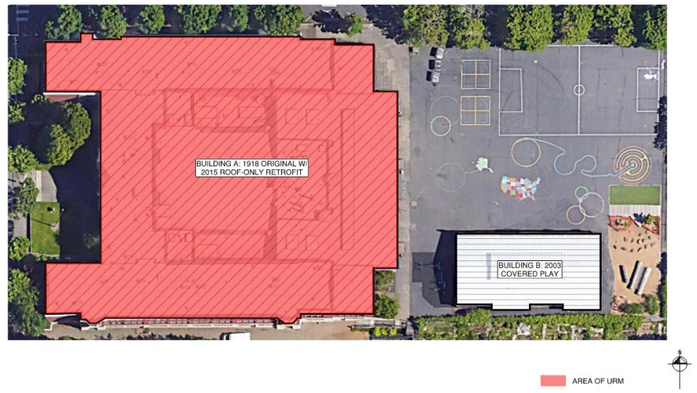
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1957	100	$25,000	$11,125,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood T+G Plank, Steel Joists, Steel Beams, Wood Beams, Concrete 1-way Slab, Concrete Beams	Wood Framed Walls, Steel Columns, Reinforced Brick Walls, Unreinforced Brick Walls, Concrete Columns, Conc. CIP Walls	RM1, W2, C2a, URM	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Misc. Plan Irregularity Non-redundant (< 2 bays in < 2 lines) Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24') Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls Wood Ledgers loaded across grain No Diaphragm-Wall Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate Composite Behavior Beams, Girders, or Trusses bear on URM wall/pilaster Thin Walls (9 top, 15 first, 13 other/single) Under-Reinforced Walls	incompatible || systems partial retrofit in 2001 partial retrofit in 2001 transformer vault	Former play area - infill not documented, construction appears similar. Partial Seismic Upgrade in 2001 included upgrading select wall-roof and column anchorage Corridor walls area masonry-concrete layers, Classroom walls are wood sheathing. Extent of unreinforced masonry bearing wall appears to be limited to the transformer vault.
Bldg. B	1960	0	$0	$75,000	1	Crawlspace	No	None	Wood Plywood/OSB, CFS Joists, Wood Joists	Wood Framed Walls	w2	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate In-Plane Shear Narrow Wood Shear Walls No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-
Bldg. C	1970	0	$0	$250,000	1	None	No	None	Wood Plywood/OSB, Wood Truss-Joists, Wood Beams	Timber Frame	Non-compliant	Cantilevered Wood Posts	Near-fault location (250ft, DOGAMI Active Faults) Post Capacity Foundation Capacity		-

2024 Assessment Summary: Buckman

Holmes

Select school from pull down menu:		Buckman
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$19,750,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$21,350,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1918	79000	$19,750,000	$21,100,000	2	Crawlspace, Daylight	No	Insufficient Original Documents	Wood Trusses, Wood Joists, Concrete Pan-Joists	Unreinforced Brick Walls, Reinforced Concrete Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Beams, Girders, or Trusses bear on URM wall/pilaster Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Large Diaphragm Openings Adj. Walls (25%, 8' at Ext.) Straight Sheathing (2:1, 24') Under-Reinforced Walls Under-Reinforced Flat Slabs Masonry Partition Walls URM Parapets exceed 1.5:1 URM Appendages over Exit way	Clear story at main hallway Unknown from insufficient drawings and unable to determine on site 1995 Seismic Improvement, 2015 reroof likely to have resolved Upper level walls are thin Large skylights at low roofs 2015 Reroof likely to have resolved (drawings not available) Hollow Clay Tile walls, 150 sf of discontinuous CMU walls in basement 1995 Seismic Improvement, 2015 reroof likely to have resolved Large cornices, window appendages	Solid URM walls throughout (all levels). Concrete framing and Concrete walls at daylight basement. 2015 roof level seismic upgrade included bracing URM parapets, anchoring coping to top of parapet, strengthening existing diaphragm, adding cross ties and collectors to future shear walls, adding in-plane and out-of-plane connections from the roof diaphragm to the URM walls. 2015 drawings referenced a prior retrofit that potentially included the addition of floor/roof diaphragm to wall ties and classroom crosswalls being extended to the roof diaphragm. Drawings were not available for this work.
Bldg. B	2003	0	$0	$250,000	1	None	No	None	Steel Beams	Steel Columns	S1	Steel Moment Frames (Stiff Diaphragm)	Misc. Load Path Issue Inadequate Foundation Ties Non-redundant (< 2 bays in < 2 lines) Inadequate System Capacity Non-Compact Frame Members Large Diaphragm Openings Next To Frame (25%) Other Diaphragms	Discontinuous weak axis load path Unknown from insufficient drawings and unable to determine on site lack of lines in east-west direction Weak axis deficient Unknown from insufficient drawings and unable to determine on site Diaphragm is discontinuous at raised roof opening Standing seam roof	-

2024 Assessment Summary: Capitol Hill

Holmes

Select school from pull down menu:		Capitol Hill
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$3,430,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$10,570,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1916	7000	$2,800,000	$2,800,000	1	Crawlspace	No	Insufficient Original Documents	Wood Batten, Wood T+G Plank, Wood Trusses, Wood Beams	Wood Framed Walls, Unreinforced Brick Walls	URM, W2	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms Beams, Girders, or Trusses bear on URM wall/pilaster Unbraced Gable Walls No Diaphragm-Wall Connection Heavy Cladding System	Interior walls not continuous Exterior all windows HCT & Brick Foundation Walls Likely insufficient	Wood framed building on URM foundation (Brick and HCT)
Bldg. B1	1948	0	$0	$612,500	1	Crawlspace	No	Insufficient Original Documents	Wood Battens, Wood Trusses, Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms Heavy Cladding System	Interior walls not continuous Likely insufficient	-
Bldg. B2	1948	0	$0	$612,500	1	Crawlspace	No	Insufficient Original Documents	Wood Battens, Wood Trusses, Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms Heavy Cladding System	Interior walls not continuous Likely insufficient	-

2024 Assessment Summary: Capitol Hill

Select school from pull down menu:		Capitol Hill
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$3,430,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$10,570,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. C	1952	0	$0	$175,000	1	None	No	Approximately Complete Original Documents	Conc. Lath, CFS Joists, Concrete Beams	Concrete Columns	C2a	Concrete Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Deflection Compatibility Discontinuous Cross Ties Other Diaphragms	Inadequate tie to existing building Wood ledger loaded in tension Conc. on metal lath roof diaphragm	-
Bldg. D	1952	200	$30,000	$1,550,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Wood Beams	Wood Framed Walls, Unreinforced Brick Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Seismic Separation (< 1%) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24') Beams, Girders, or Trusses bear on URM wall/pilaster Wood Ledgers loaded across grain Masonry Partition Walls Heavy Cladding System	Likely insufficient at NE entry	URM entry at NE presumed to be bearing based on other building details
Bldg. E	1952	2400	$600,000	$600,000	1	None	No	Insufficient Original Documents	Wood Shingles, Wood Trusses	Unreinforced Brick Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Seismic Separation (< 1%) Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Unbraced Gable Walls Wood Ledgers loaded across grain No Diaphragm-Wall Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Masonry Partition Walls	 HCT walls	-

2024 Assessment Summary: Capitol Hill

Holmes

Select school from pull down menu:		Capitol Hill
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$3,430,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$10,570,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



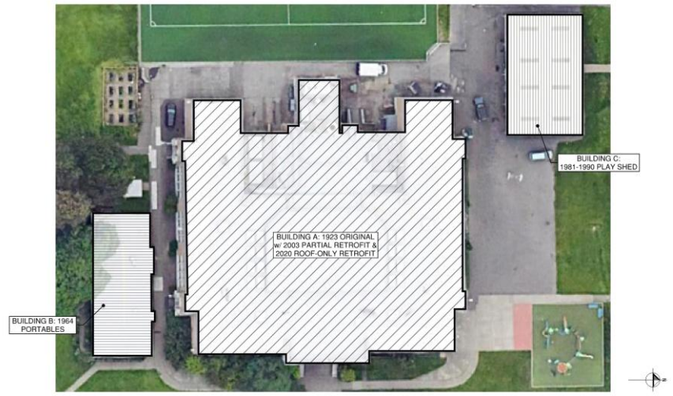
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. F	1952	0	$0	$3,795,000	2	None	No	Insufficient Original Documents	Wood Shingles, Wood Trusses, Concrete Pan-Joists, Concrete Beams	Wood Framed Walls	C3a	Concrete Frames with Infill Masonry Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Torsional Irregularity Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Thin Walls (>1:9) Cavity Wall Construction Under-Reinforced Flat Slabs Inadequate In-Plane Shear No diaphragm-wall connection Deflection Compatibility Discontinuous Cross Ties Straight Sheathing (2:1, 24') Masonry Partition Walls Masonry ceiling	No wood roof - concrete beam connection specified 3-sided boxes single longitudinal. line roof only Only second floor braced CMU SIPF in second floor	1998 - Braced Brick and HCT walls w/ new metal stud walls (only at second floor)
Bldg. G	1968	0	$0	$75,000	1	Crawlspace, None	No	None	Wood Plywood/OSB, CFS Joists	Wood Framed Walls	CFS1	Sheathed Shear Wall System	Overturning Inadequate In-Plane Shear No Floor-to-Floor Connections (Shear and OT) Diaphragm discontinuity between units	 likely insufficient	-
Bldg. H	1970	0	$0	$250,000	1	None	No	None	Wood T+G Plank, Wood Joists	Timber Frame	Non-Compliant	Cantilevered Wood Posts	Post Capacity Foundation Capacity		-
Bldg. J	1988	0	$0	$100,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-

2024 Assessment Summary: Chapman

Holmes

Select school from pull down menu:		Chapman
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$14,320,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1923	0	$0	$13,905,000	2	Partial, Daylight	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Concrete Beams, Concrete Pan-Joists, Concrete 1-way Slab, Wood Trusses	Concrete Columns, Conc. CIP Walls	C2, C2a, C3	Concrete Shear Walls & Concrete Frames with Infill Masonry Shear Walls (Both Diaphragms)	High Landslide Susceptibility (DOGAMI State Overview) Near-fault location (250ft, DOGAMI Active Faults) Severe Vertical Element Size Discontinuity (<50%) Split Levels Reentrant Corners Masonry Partition Walls Masonry ceiling Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear (conc. Walls) Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Discontinuous Cross Ties Straight Sheathing (2:1, 24') Thin HCT Walls (>1:9) Inadequate In-Plane Shear (HCT walls)	Infilled frames not continuous to fnd roof level steps Local areas braced in 2003, 2020 thin slabs Local areas reinforced in 2003	2 stories over partial daylight basement. Large lightwells have been infilled (drawings not available) 2003 - partial seismic upgrades included HCT walls removed or braced at exit routes, improved load paths at concrete walls around stairwells, braced chimney, braced or removed URM parapets, brace 2nd floor ceiling in some locations. Though several items were still noted as not being upgraded. 2020 - roof-only seismic upgrade
Bldg. B	1964	0	$0	$225,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	High Landslide Susceptibility (DOGAMI State Overview) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Misc. Plan Irregularity Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Wood Post-Foundation Connections	Discontinuous diaphragm	2020 - roof-only seismic upgrade
Bldg. C	1976	0	$0	$190,000	1	None	No	None	Steel Sheet Deck, CFS Joists, Steel Beams	Steel Columns	S3	Metal Building Frames	Near-fault location (250ft, DOGAMI Active Faults) Misc. Plan Irregularity Inadequate Frame Moment Capacity Inadequate Brace Axial Capacity No Beam Bottom Flange Bracing No Bracing of Beam-Column Joints Inadequate Diaphragm-Frame Connection Inadequate Column-Foundation Connection Inadequate Connection Moment Capacity No Attachment of Roof Diaphragm Panels	No cross bracing in long. Direction	-

2024 Assessment Summary: Chavez

Holmes

Select school from pull down menu:		Chavez
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$18,499,250	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1926	0	$0	$16,152,500	2	Partial	No	Approximately Complete Original Documents	Concrete Beams, Concrete 1-way Slab, Concrete Pan-Joists, Steel Truss	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Masonry Partition Walls Heavy Cladding System Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings	 Gymnasium double height Various adjacent structures added Brick cladding	Original School Building, 2022 local roof-only retrofit (re-roof) consisting of parapet bracing at low roofs
Bldg. A2	1955	0	$0	$213,750	1	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams, Concrete Waffle Slab	Conc. CIP Walls	C2	Concrete Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Non-orthogonal System Seismic Separation (< 1%) Masonry Partition Walls Heavy Cladding System Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	Connection to primary building Connection to primary building Relies upon primary building for lateral Brick cladding Connection back to primary structure	2022 roof-only retrofit (re-roof) consisting of new metal roof diaphagm and connections
Bldg. A3	1970	0	$0	$1,053,000	2	Partial	No	None	0	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)			Unknown additions to the north face of the building. 2022 local roof-only retrofit (re-roof), consisting of parapet bracing.
Bldg. A4	1987	0	$0	$1,080,000	2	Partial	No	Approximately Complete Original Documents	Concrete 1-way Slab	Concrete Columns, Conc. CIP Walls, CFS Walls	C2	Concrete Shear Walls (Stiff Diaphragms), Steel Moment Frames, CFS Shear Walls	Misc. Load Path Issue Seismic Separation (< 1%) Masonry Partition Walls	Supported by original building Connected to original building	Main floor is steel moment frames in one direction, CFS shear walls in the other with flexible metal deck roof diaphragm. Level below is concrete walls with concrete diaphragm. 2022 roof-only retrofit (re-roof)
Bldg. A5	2017	0	$0	$0	2	None	No	None	0	0	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%) Heavy Cladding System	Connected to building A1 & A4 Brick cladding	Concrete over metal deck at L1/L2, untopped metal deck at roof.
Bldg. B	2019	0	$0	$0	1	None	No	None	0	0	W2	Wood Frames (Commercial and Industrial Buildings)			Portable classroom

2024 Assessment Summary: Chief Joseph

Holmes

Select school from pull down menu:		Chief Joseph
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,610,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1949	0	$0	$1,770,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Beams, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Split Levels Reentrant Corners Overturning Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	The east edge of the 1949 building should be anchored to the west wall of the 1954 addition (identified per the 2014 improvement project) To library Likely at library walls No gap to 1956 addition Spacing of connections was not specified in drawings, needs investigation	1949 Original Structure. Addition of two classroom on east side in 1954 using similar materials and construction detailing. Addition to boiler room in 1966, also using similar materials. In 2014, the height of the brick chimney was reduced as part of an improvement project.
Bldg. A2	1956	0	$0	$1,780,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Beams, Wood Joists	Conc. CIP Walls	RM1, C2a, C2	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	Misc. Load Path Issue Split Levels Reentrant Corners Overturning Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	OOP connection over multi-purpose room, kitchen, & locker room still require upgrade Glazed tile walls in locker rooms In-plane connection over multi-purpose room, kitchen, & locker room still require upgrade Dowels appear to extend from wall to foundation stem, but not continue to foundation base per details on S4 Multi-purpose room, kitchen, & locker room still require upgrade	1956 addition to east side of original structure - multi-purpose room, kitchen, & locker room. No structural work previously completed at this portion (lower roof)
Bldg. A3	1956	0	$0	$2,200,000	2	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Beams, Wood Joists, Concrete Pan-Joists	Conc. CIP Walls, Reinforced CMU Walls	RM1, C2, C2a	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	Misc. Load Path Issue Split Levels Reentrant Corners Overturning Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	No gap to existing building Typ. CMU vert reinforcement is 4-#5 bars per detail A/S4. Typ wall length is ~32 ft. Therefore, spacing > 48" No positive connection from CMU wall to foundation, just key, per detail A/S4 Dowels appear to extend from wall to foundation stem, but not continue to foundation base per details on S4	1956 addition to east side of original structure. - 2 story classroom portion. RC walls on first story and CMU walls on section story. Partial re-roof circa 2014 - structural upgrades for upper roof diaphragm & connections.

2024 Assessment Summary: Chief Joseph

Holmes

Select school from pull down menu:		Chief Joseph
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,610,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



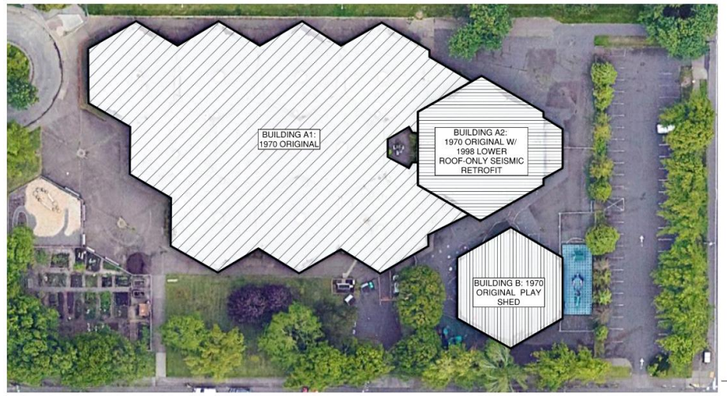
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A4	1956	0	$0	$860,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Beams, Wood Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Split Levels Reentrant Corners Overturning Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	Dowels appear to extend from wall to foundation stem, but not continue to foundation base per details on S4	1956 addition to east side of original structure. Partial re-roof circa 2014 - structural upgrades for upper roof diaphragm & connections (gym, fan room & classroom wing). No structural work previously completed at lower roof (multi-purpose room, kitchen, & locker room)
Bldg. B	1991	0	$0	$0	1	Crawlspace	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Split Levels Reentrant Corners Overturning Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')		Modular classroom installed circa 1991. No architectural or structural information provided. Assume benchmark.

2024 Assessment Summary: Clarendon

Holmes

Select school from pull down menu:		Clarendon
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,285,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1970	0	$0	$5,055,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Concrete Columns, Wood Framed Walls	PC2, W2	Precast Concrete Frames with Gypsum Shear Walls	Misc. Load Path Issue Split Levels Non-orthogonal System Reentrant Corners Misc. Plan Irregularity URM Chimneys Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Roof Chord Discontinuity Straight Sheathing (2:1, 24') Deflection incompatibility	Possible collapse hazard. LFRS relies on gypsum shear walls. If/when they fail, precast column connections have limited capacity to resist lateral loads. At roof to gym Hexagonal grid Gym will be stiffer than classroom sections Brick veneer Gypsum shear walls w/ relatively large areas & heavy conc. elements Roof material is just described as 'sheathing' Precast columns & connections are unlikely to have adequate capacity to resist seismic loads if/when gypsum shear walls fail	1970 Original Building. Building is constructed on a grid of hexagons. At the center of each hexagon is a concrete column in the shape of a tree. The column is comprised of a cast in place core and 6 precast concrete elements that form at trunk & branch. Glulam beams span from these branches to precast columns located at each point of the hexagonal grid. Walls are typically wood-framed with gyp sheathing and appear to be the primary LFRS. The project folder shows re-roof circa 2006 and roof replacement circa 2012. The seismic scope of these projects (if any) is unknown as drawings were not available.
Bldg. A2	1970	0	$0	$1,020,000	1	None	No	Approximately Complete Original Documents	Tectum, Wood Joists, Wood Beams	Concrete Columns, Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Non-orthogonal System Masonry Partition Walls Heavy Cladding System Under-Reinforced Walls Discontinuous Cross Ties Other Diaphragms	Wall anchorage was partially was updated in 1998. Check adequacy for OOP & whether further upgrades were made in 2006 or 2012 At roof Hexagonal shape Check around dressing rooms & toilets Brick veneer 12" thick wall is under reinforced per note 6 page S3 Tectum diaphragm per original plans. Check whether it was updated in 2006 or 2012	1970 Original gym portion. Has CMU walls around perimeter typ in a generally hexagonal shape. 1998 seismic upgrades including partial upgrade of CMU wall roof anchorage (typically at lower roof/ceiling). Full extent of retrofit is unknown as not all structural drawings were provided. The project folder also shows re-roof circa 2006 and roof replacement circa 2012. The seismic scope of these projects (if any) is unknown as drawings were not available.
Bldg. B	1970	0	$0	$210,000	1	None	No	Approximately Complete Original Documents	Tectum, Wood Beams	Concrete Columns	N/C	Cantilevered Concrete Columns	Non-orthogonal System Foundation capacity Inadequate precast connection capacity Other Diaphragms	Hexagonal shape Foundation does not appear to be designed to resist moments Connection between precast exterior columns and the steel pipe supporting the glulam beam connection is Unclear tectum diaphragm per original plans. Check whether it was updated in 2006 or 2012	1970 Original covered play structure. The project folder shows a re-roof circa 2006 and roof replacement circa 2012. The seismic scope of these projects for the covered play (if any) is unknown as drawings were not available.

2024 Assessment Summary: Cleveland

Holmes

Select school from pull down menu:		Cleveland
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Replacement, Retrofit, or Relocation in Progress

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Creative Science / Clark

Holmes

Select school from pull down menu:		Creative Science / Clark
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Retrofitted

Building Year Plan:
(see below for deficiencies)

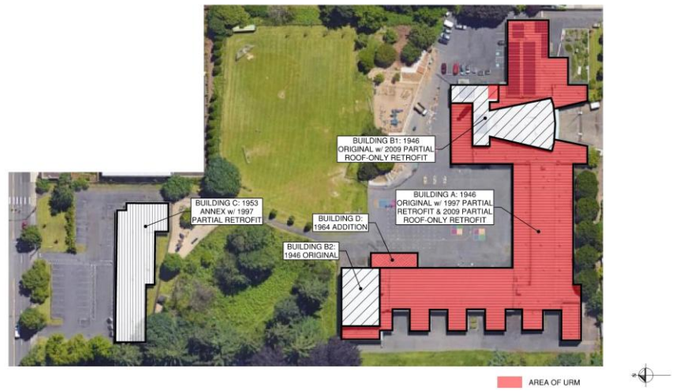
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Creston

Holmes

Select school from pull down menu:		Creston
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$10,970,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$14,613,750	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



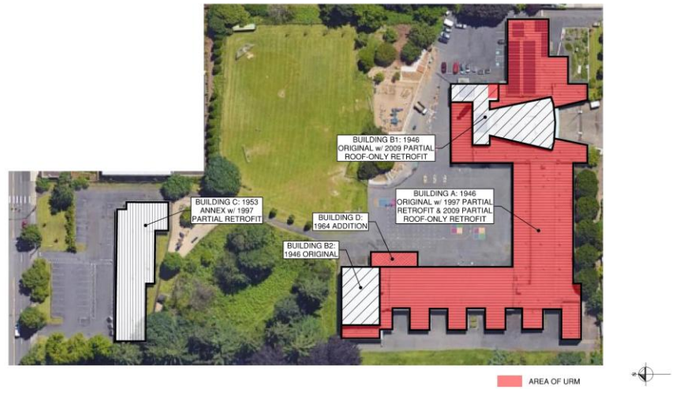
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1946	53600	$10,720,000	$10,720,000	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Joists, Wood Trusses, Wood Beams	Wood Framed Walls, Steel Columns, Structural Glazed Tile Walls	W2, URM	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Misc. Load Path Issue Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Inadequate In-Plane Shear (URM) Thin Walls (9 top, 15 first, 13 other/single) Wood Ledgers loaded across grain No Diaphragm-Wall Connection No Girder-Column Connections Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate In-Plane Shear (Wood) Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Masonry Partition Walls	Corridor ceiling braced by SGT walls Few exterior shear walls 1997 work was not comprehensive Cafeteria 1997 work was not comprehensive	1997 - secondary suppport of select URM bearing walls was added 2009 - Roof-only retrofit in eastern portion only 2014 - Additional secondary support of most URM bearing walls. Roof-only retrofit in Western portion. No secondary support apparent at URM bearing walls in mechanical room.
Bldg. B1	1946	250	$62,500	$1,687,500	1	Full	No	Insufficient Original Documents	Wood T+G Plank, Wood Joists, Steel Truss, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Reentrant Corners Seismic Separation (< 1%) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Discontinuous Cross Ties HCT supported mezzanine Masonry Partition Walls URM Chimneys	 Height reduced in 2009	2009 - Roof-only seismic retrofit
Bldg. B2	1946	250	$37,500	$1,006,250	1	Full	No	Insufficient Original Documents	Wood T+G Plank, Wood Joists, Steel Truss, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Similar to B1		2014 - Additional secondary support of most URM bearing walls. Roof-only retrofit included strengthening of roof truss connections at gym.
Bldg. C	1953	0	$0	$1,050,000	1	None	No	0	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	High Landslide Susceptibility (DOGAMI State Overview) Reentrant Corners Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')		1997 - new bracing for exterior cladding (non-structural) 2014 - Roof-only retrofit

2024 Assessment Summary: Creston

Holmes

Select school from pull down menu:		Creston
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$10,970,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$14,613,750	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1964	600	$150,000	$150,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	CFS Walls, Unreinforced CMU Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Misc. Load Path Issue Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Wood Ledgers loaded across grain No Diaphragm-Wall Connection Discontinuous Cross Ties Unblocked Diaphragms (4:1, 40')	Inadequate tie to existing bldg.	2014 - Roof-only retrofit in Western portion. No secondary support apparent at URM exterior bearing walls

2024 Assessment Summary: Davinci

Holmes

Select school from pull down menu:		Davinci
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$20,742,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1916	0	$0	$200,000	1	Crawlspace	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-
Bldg. B	1927	0	$0	$20,175,000	3	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Concrete Beams, Steel Truss	Concrete Columns, Conc. CIP Walls, Unreinforced Brick Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Reentrant Corners Masonry Partition Walls Concrete Parapets exceed 2.5:1 URM Chimneys Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Diaphragm Reinforcement at Openings	Some exitways appear to be braced thin slabs	1997 - Seismic upgrade included mitigating URM walls by bracing with strongbacks or removal and other non-structural upgrades (parapet bracing, etc)
Bldg. C	1940	0	$0	$150,000	1	Crawlspace	No	None	Wood Joists, Wood Plywood/OSB, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Girder-Column Connections Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')		1990 Seismic upgrades included bracing the crawlspace level and strengthening the walls
Bldg. D	1940	0	$0	$150,000	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Heavy Cladding System Inadequate In-Plane Shear Narrow Wood Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-

2024 Assessment Summary: Davinci

Holmes

Select school from pull down menu:		Davinci
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$20,742,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. E	1965	0	$0	$67,500	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, CFS Joists	CFS Walls	CFS1	Sheathed Shear Wall System	Inadequate Foundation Ties Inadequate In-Plane Shear Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Long, Non-Wood Structural Panel Diaphragms (24')		-
Bldg. F	2007	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building

2024 Assessment Summary: Duniway

Select school from pull down menu:		Duniway
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$420,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$14,610,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1926	0	$0	$11,700,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Concrete Beams, Steel Truss	Concrete Columns, Conc. CIP Walls, Unreinforced Brick Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Split Levels Reentrant Corners Misc. Plan Irregularity Masonry Partition Walls URM Parapets exceed 1.5:1 Concrete Parapets exceed 2.5:1 Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings URM bearing walls	End of N wing soft Thin slabs Wall b/w cafeteria addition	2023 - partial roof-only retrofit at north portion
Bldg. B	1947	0	$0	$1,110,000	1	None	Yes	Approximately Complete Original Documents	Wood T+G Plank, Concrete 1-way Slab, Steel Joists, Wood Joists	Conc. CIP Walls	C2, C2a	Concrete Shear Walls (Stiff & Flexible Diaphragms)	Inadequate Wall Anchorage Seismic Separation (< 1%) Concrete Parapets exceed 2.5:1 Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Wood Ledgers loaded across grain Attached to parts A & C	2023 - partial roof-only retrofit
Bldg. C	1947	0	$0	$840,000	1	None	No	Approximately Complete Original Documents	Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Attached to part B	2023 - partial roof-only retrofit

2024 Assessment Summary: Duniway

Select school from pull down menu:		Duniway
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$420,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$14,610,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1953	1400	$420,000	$960,000	2	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Steel Joists	Conc. CIP Walls, Unreinforced Brick Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%) Concrete Parapets exceed 2.5:1 Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Diaphragm Reinforcement at Openings URM bearing walls	Attached to part A Expansion joint at slab SGT wall b/w classrooms 17 & 18	2023 - partial roof-only retrofit

2024 Assessment Summary: East Sylvan

Holmes

Select school from pull down menu:	East Sylvan
URM Database : NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I : NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT : None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT : $3,220,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1910	0	$0	$350,000	1	Crawlspace	No	None	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Joists, Wood Beams, Wood Trusses	Timber Frame, Conc. CIP Walls	W2, C2a	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Split Levels Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear (concrete walls) Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate In-Plane Shear (Wood Walls) Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity		Building year unknown. Wood framed building on concrete crawlspace walls. 2003 - resheathed roof (unblocked) and attached bell-cote Building poorly documented, exploratory demo required to enable further assessment.
Bldg. A2	1910	0	$0	$462,500	1	Daylight	No	None	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Joists, Wood Beams, Wood Trusses	Timber Frame, Conc. CIP Walls	W2, C2a	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Split Levels Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear (concrete walls) Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate In-Plane Shear (Wood Walls) Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity		Building year unknown. Wood framed building on daylight concrete basement walls. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.

2024 Assessment Summary: East Sylvan

Holmes

Select school from pull down menu:	East Sylvan
URM Database : NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I : NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT : None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT : $3,220,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A3	1910	0	$0	$930,000	1	Daylight	No	None	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Joists, Wood Beams, Wood Trusses	Timber Frame, Conc. CIP Walls	W2, C2a	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Split Levels Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear (concrete walls) Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate In-Plane Shear (Wood Walls) Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity		Building year unknown. Wood framed building on daylight concrete basement walls. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.
Bldg. A4	1946	0	$0	$1,437,500	2	Daylight, Crawlspace	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Joists, Wood Beams, Wood Trusses	Timber Frame, Conc. CIP Walls	W2, C2a	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Split Levels Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear (concrete walls) Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate In-Plane Shear (Wood Walls) Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity		Wood framed building on daylight concrete basement walls and concrete first floor framing. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.

2024 Assessment Summary: East Sylvan

Holmes

Select school from pull down menu:	East Sylvan
URM Database : NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I : NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT : None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT : $3,220,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A5	1946	0	$0	$40,000	2	None	No	None	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Joists, Wood Beams, Wood Trusses	Timber Frame, Conc. CIP Walls	W2, C2a	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Foundation Ties Split Levels Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear (concrete walls) Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate In-Plane Shear (Wood Walls) Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity		Wood framed building on daylight concrete basement walls. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.

2024 Assessment Summary: Faubion

Select school from pull down menu:		Faubion
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Holmes

Replaced

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Fernwood (Beverly Cleary)

Holmes

Select school from pull down menu:		Fernwood (Beverly Cleary)
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$14,400,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$18,700,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1911-1924	44000	$13,200,000	$13,200,000	2	Daylight	No	Approximately Complete Original Documents	Concrete Pan-Joists, Concrete Beams	Unreinforced Brick Walls, Concrete Columns	URMa	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Reentrant Corners Overturning Seismic Separation (< 1%) Masonry Partition Walls Masonry ceiling URM Appendages over Exitway Beams, Girders, or Trusses bear on URM wall/pilaster	 Tall slender URM (brick) piers no gap to Al, potentially insufficient gap to C1 HCT in basement HCT infill of pan joists	2018 roof level upgrade consisting of URM parapet bracing
Bldg. A2	1924	4000	$1,200,000	$1,200,000	1	None	No	Approximately Complete Original Documents	Concrete Beams, Concrete 1-way Slab, Steel Truss	Unreinforced Brick Walls, Concrete Columns	URMa	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Seismic Separation (< 1%) Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear No Diaphragm-Wall Connection Diaphragm Reinforcement at Openings Beams, Girders, or Trusses bear on URM wall/pilaster	 No Seismic Gap to A1 or B N-S direction	2018 minor improvements with joist to wall connections at longitudinal walls.
Bldg. B	1952	0	$0	$225,000	1	None	No	Approximately Complete Original Documents	Wood Joists, Wood Plywood/OSB	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Seismic Separation (< 1%) Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Other Diaphragms Incomplete gravity frame	No Seismic Gap to A2 HCT Interior Walls Brick Veneer Reinforcement unknown Bridging only	-
Bldg. C1	1978	0	$0	$2,775,000	2	None	No	Approximately Complete Original Documents	Wood Beams, Wood Plywood/OSB, Hollow-Core Floor, Concrete Beams	Reinforced CMU Walls, Concrete Columns	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Overturning Reinforcement Provided at Wall Openings Inadequate In-Plane Shear Under-Reinforced Walls Wood Ledgers loaded across grain No Diaphragm-Wall Connection No Topping Slab-Wall Connection Other Diaphragms Deep Spandrels/Narrow Piers	No Seismic Gap to A2 HCT Interior Walls Brick Veneer Reinforcement unknown Bridging only	2018 Complete roof retrofit with load path for future shear walls and anchorage of CMU walls
Bldg. C2	1978	0	$0	$1,300,000	1	None	No	Approximately Complete Original Documents	Wood Beams, Wood Plywood/OSB	Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Reinforcement Provided at Wall Openings Proportions (h/t < 30) Under-Reinforced Walls Wood Ledgers loaded across grain	 Double height space	2018 Complete roof retrofit with load path for future shear walls and anchorage of CMU walls

2024 Assessment Summary: Forest Park

Holmes

Select school from pull down menu:		Forest Park
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$3,342,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1999	0	$0	$2,887,500	2	None	No	Approximately Complete Original Documents	Steel Sheet Deck, Concrete 1-way Slab, Steel Joists, Steel Beams, Steel Truss	Steel Columns	S2, S2a	Steel Braced Frames (Stiff & Flexible Diaphragms)	High Landslide Susceptibility (DOGAMI State Overview) Near-fault location (250ft, DOGAMI Active Faults) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Inadequate Column Capacity Non-compact Braces Chevron/V-Braces - Inadequate Beam Eccentrically Braced Frames Inadequate brace connections Diaphragm Reinforcement at Openings	Requires in-depth geotech analysis Attached to adj. structures Columns lighter than braces Grid J, east Braced framed detailing pre-dates current code	Braces are shown as tube steel
Bldg. A2	1999	0	$0	$225,000	1	None	No	Approximately Complete Original Documents	Steel Sheet Deck, Steel Joists	Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Discontinuous Cross Ties	Verify chord at exp. Joints	-
Bldg. A3	1999	0	$0	$175,000	1	None	No	Approximately Complete Original Documents	Steel Sheet Deck, Steel Joists, Steel Beams	Steel Columns, Concrete Columns	S2a	Steel Braced Frames (Flexible Diaphragms)	Inadequate Foundation Ties Slender Braces Inadequate brace connections	Tension rod braces New codes include big det. updates	Braces are shown as tension-only rods
Bldg. B	2001	0	$0	$55,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Unbraced Cripple Walls No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')	Wood fnd, not embeded in soil	Foundations are shown as P.T. wood. We recommend investigating for possible deterioration.
Bldg. C1 & C2	2005	0	$0	$0	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark Building
Bldg. D1 & D2	2006	0	$0	$0	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark Building

2024 Assessment Summary: Franklin

Holmes

Select school from pull down menu:		Franklin
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: George

Select school from pull down menu:		George
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$11,175,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,512,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



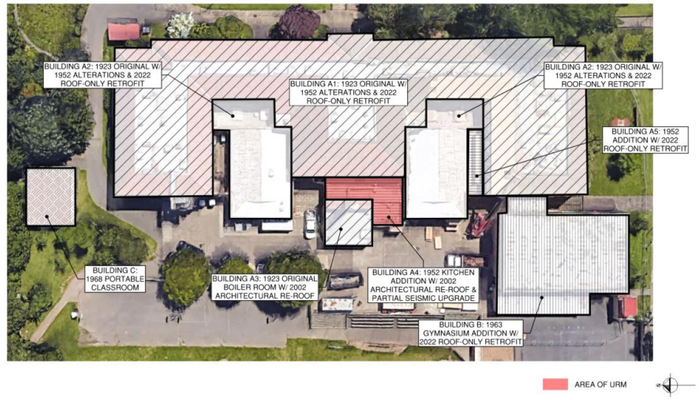
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1952	55000	$11,000,000	$11,000,000	1	Partial	No	Approximately Complete Original Documents	Wood Joists, Wood Beams, Steel Truss	Unreinforced Brick Walls, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Foundation Ties Reentrant Corners Torsional Irregularity In-Plane Stress Inadequate Post-Foundation Connection Straight Sheathed Diaphragms Beams, Girders, or Trusses bear on URM wall/pilaster Thin Walls (9 top, 15 first, 13 other/single) Cavity Wall Construction Other Diaphragms Masonry Partition Walls Heavy Cladding System	Glass block clerestory at roof of corridor wing offsets No connection shown at URM Center of mass offset from center of rigidity Sheathing is unknown from drawings and site visit Unknown, no connection shown Shiplap sheathing, T&G sheathing URM Shiplap sheathing, T&G sheathing Hollow clay tile walls in locker room extents Brick veneer on wood framed walls	URM present at exterior corridor wing walls, boiler room, and double height auditorium.
Bldg. A2	1952	1500	$175,000	$1,350,000	1	None	No	Approximately Complete Original Documents	Steel Beams	Unreinforced Brick Walls, Steel Columns	S1a	Steel Moment Frames (Flexible Diaphragm)	Misc. Load Path Issue Inadequate Foundation Ties Inadequate System Capacity Inadequate Moment-Resisting Connections (non-ductile) Inadequate Panel Zones Non-Compact Frame Members Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Cavity Wall Construction No Diaphragm-Wall Connection Other Diaphragms Masonry Partition Walls	Glass block clerestory at gymnasium, tectum No connection shown at URM Clerestory at URM Tectum Hollow clay tile walls in locker room extents	URM present in the gymnasium (double height). infilling between the steel moment frames. (non-load bearing). At either end of the gymnasium beyond the steel frames, the URM is load bearing. Tectum is present in the gym.
Bldg. B1, B2, B3, B4, B5	1987	0	$0	$1,162,500	1	None	No	Insufficient Original Documents	Wood Joists, Wood Beams	Wood Framed Walls, Reinforced Brick Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Seismic Separation (< 1%) Under-Reinforced Walls	Likely insufficient OOP strength at brick walls Buildings Interconnected Brick Walls	-

2024 Assessment Summary: Glencoe

Holmes

Select school from pull down menu:		Glencoe
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$241,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,774,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



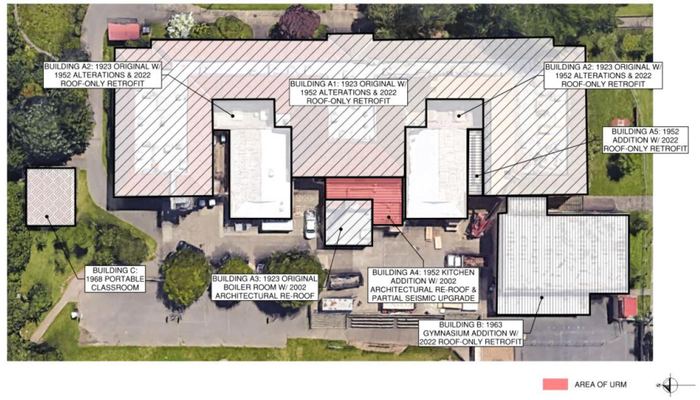
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1923	0	$0	$10,923,750	2	Partial, Crawlspace	No	Approximately Complete Original Documents	Concrete Beams, Concrete 1-way Slab, Wood Trusses, Steel Truss	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Inadequate Foundation Ties Split Levels Reentrant Corners Seismic Separation (< 1%) Masonry Partition Walls Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Deflection Compatibility	Double height auditorium space with offset roof height from main building re-entrant corners at wings Buildings Interconnected Hollow tile partition walls Interconnected buildings	1923 original W/ 1952 alterations & 2022 roof-only retrofit (re-roof). Addition of plywood shear-walls below wood framed roof, local concrete parapet bracing at low roofs.
Bldg. A2	1923	0	$0	$662,000	1	Partial, Crawlspace	No	Approximately Complete Original Documents	Concrete Beams, Concrete 1-way Slab, Wood Trusses, Steel Truss	Conc. CIP Walls	C2	Concrete Shear Walls (Flexible Diaphragms)	Sloping Site (full story difference across site) Inadequate Foundation Ties Split Levels Reentrant Corners Seismic Separation (< 1%) Masonry Partition Walls Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Deflection Compatibility	Double height auditorium space with offset roof height from main building re-entrant corners at wings Buildings Interconnected Hollow tile partition walls Interconnected buildings	1923 original W/ 1952 alterations & 2022 roof-only retrofit (re-roof). T&G decking with ply overlay over steel roof trusses, flexible diaphragm at 1-story building.
Bldg. A3	1923	0	$0	$303,500	1	None	No	Approximately Complete Original Documents	Concrete 2-way Slab	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%) Other observed nonstructural falling hazard Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Deflection Compatibility	Buildings Interconnected Brick coping at top of existing chimney Interconnected buildings	1923 original boiler room W/ 2002 architectural re-roof & 2022 local roof only retrofit (re-roof) and demo of existing chimney.
Bldg. A4	1952	1205	$241,000	$241,000	1	Daylight	No	Insufficient Original Documents	Concrete 2-way Slab	Unreinforced CMU Walls	C2	Concrete Shear Walls (Flexible Diaphragms)	Seismic Separation (< 1%) Heavy Cladding System Incomplete gravity frame Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Deflection Compatibility	Buildings Interconnected Brick veneer interconnected buildings	Kitchen addition W/ 2002 roof-only retrofit (re-roof). CMU walls, connected to buildings A1 & A3.
Bldg. A5	1952	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood Joists	Conc. CIP Walls	C2	Concrete Shear Walls (Flexible Diaphragms)	Seismic Separation (< 1%)	Buildings Interconnected	2022 roof-only retrofit (re-roof), bracing added at clerestory windows.

2024 Assessment Summary: Glencoe

Holmes

Select school from pull down menu:		Glencoe
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$241,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,774,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B	1963	0	$0	$570,000	1	Partial	No	Approximately Complete Original Documents	Steel Truss	Concrete Columns, Reinforced CMU Walls	C3a	Concrete Frames with Infill Masonry Shear Walls (Flexible Diaphragms)	Split Levels Seismic Separation (< 1%) Heavy Cladding System Cavity Wall Construction Inadequate In-Plane Shear Deflection Compatibility	Locker rooms split level Buildings Interconnected Brick veneer Limited reinforcing in masonry walls Interconnected buildings	1963 gymnasium addition. 2022 roof only retrofit (re-roof). Concrete frame with Reinforced CMU infill
Bldg. C	1968	0	$0	$74,250	1	None	No	Insufficient Original Documents	Wood Joists	Timber Frame	S3	Steel Light Frame (Flexible Diaphragms)	Inadequate Foundation Ties Straight Sheathing (2:1, 24')	Connection to foundation unknown Diaphragm construction unknown	No structural framing plans. Steel pre-fab modular building. 2022 roof-only retrofit (re-roof), and local foundation retrofit in 2022 due to damage. Connection to foundation is visible at corners.

2024 Assessment Summary: Grant

Holmes

Select school from pull down menu:		Grant
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Gray

Select school from pull down menu:		Gray
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$10,187,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1/A2	1951	0	$0	$4,140,000	1	Daylight	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Concrete Pan-Joists, Concrete Beams	Wood Framed Walls, Wood Framed Walls, Steel Columns, Conc. CIP Walls	W2, C2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) High Landslide Susceptibility (DOGAMI) Unbraced Mezzanine Non-redundant (< 2 bays in < 2 lines) Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40') Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	 CMU mezzanine in boiler room Open front basement, few ext. wd walls CMU walls in basement Brick Façade thin slabs hooked bars not shown unreinforced footings	Wood framed building over daylight concrete basement walls and concrete first floor framing 1984 interior improvements
Bldg. B1/B2	1951	0	$0	$5,687,500	1	Partial, Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	High Landslide Susceptibility (DOGAMI) Split Levels Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections No Girder-Column Connections Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40') Bowstring Truss	 Building has few exterior walls adjacent to part A Brick façade Large windows at gym/café Gymnasium	No basement portion
Bldg. C	1984	0	$0	$190,000	1	None	No	None	Wood Plywood/OSB, Wood Joists, Wood Beams	Timber Frame	Non-compliant	Cantilevered Wood Posts	Post Capacity Foundation Capacity		-
Bldg. D	1984	0	$0	$170,000	1	None	No	None	0	0	Non-compliant	Cantilevered Steel Posts	High Landslide Susceptibility (DOGAMI) Seismic Separation (< 1%) Inadequate base connection Inadequate foundation	 poorly attached to parts A & B	-

2024 Assessment Summary: Grout

Select school from pull down menu:		Grout
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$18,444,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



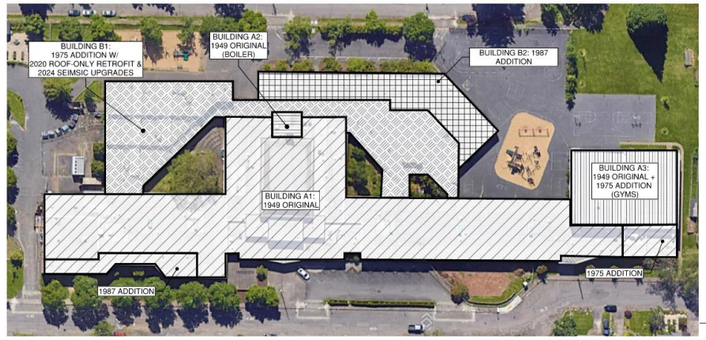
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1927	0	$0	$18,292,500	2	Daylight, Partial	No	Approximately Complete Original Documents	Steel Truss, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls, Concrete Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Inadequate Foundation Ties Split Levels Reentrant Corners Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Large Diaphragm Openings Adj. Walls (25%)	 Brick & tile partition walls Brick cladding Floor slab reinforcing not continuous Auditorium opening	1927 original school building with partial daylight basement. 2014 partial seismic retrofit braced interior non-load bearing hollow clay tile partition walls mainly along egress routes.
Bldg. A2	1970's	0	$0	$152,000	1	None	No	None	Wood Truss-Joists	Timber Frame	N/A	Cantilevered timber columns			Covered play area

2024 Assessment Summary: Harrison Park

Holmes

Select school from pull down menu:		Harrison Park
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,182,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



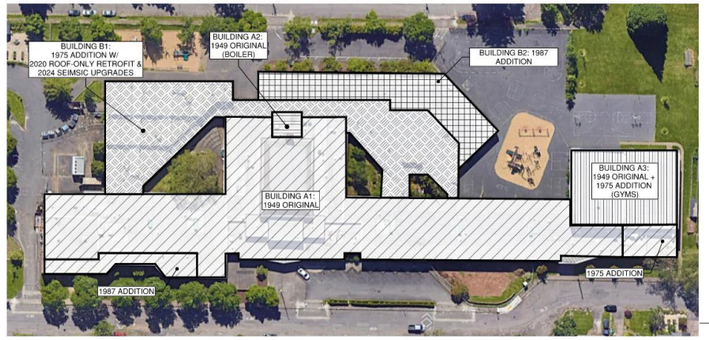
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1949	0	$0	$7,712,500	1	Crawlspace	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams, Wood Trusses	Wood Framed Walls, Steel Columns	W2, URMa	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Split Levels Reentrant Corners Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Narrow Wood Shear Walls Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Diagonal Sheathing (4:1, 40') Unblocked Wood Panel Diaphragms (4:1, 40') No Diaphragm-Wall Connection	Needs investigation Potential deficiency of diaphragm-wood wall connections 1" gap @ GL 11 & 20 Brick veneer Some new shear walls added in 2024, not full retrofit Bolts @ 8'-0" o.c. per section 1-1 on A1-8 Unclear from section 3-3 on A1-8 At assembly hall Check IP and OOP connection of URM walls - detail not found in review	Original school building consists of light framed wood over a suspended concrete slab and spread footing foundation system. Also includes low roof portion of 1975 addition to north end & 1987 addition to east side. There are 8" brick walls (firewalls & loadbearing) w / a 1" expansion joint at gridlines 11 & 20. In 2024, (N) Ply shear walls were added locally in response to remodel.
Bldg. A2	1949	0	$0	$300,000	1	None	No	Approximately Complete Original Documents	Concrete Pan-Joists	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Masonry Partition Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	 No gap to original portion or additions Reinforcement does not continue to foundation base	Original Boiler room
Bldg. A3	1949/1975	0	$0	$1,925,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Steel Beams, Wood Plywood/OSB, Wood Beams	Wood Framed Walls, Steel Columns, Concrete Columns	W2, S1a	Wood Frames (Commercial and Industrial Buildings), Steel Moment Frames (Flexible Diaphragm)	Split Levels Torsional Irregularity Masonry Partition Walls Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40') Inadequate System Capacity No Diaphragm-Frame Connection Inadequate Moment-Resisting Connections (non-ductile) Inadequate Panel Zones Non-Compact Frame Members	 CMU may be inadequate for OOP Assume 8'-0" o.c. as in A1 Check portal frame capacity Load path not quantifiable per Section 3R on A3-8 Check - provided drawings did not include A3-7 Section Thru Gym (w/ details) Recommend detailed check Recommend detailed check	Original structure is wood-framed wall w/ steel portal frame spanning in N/S direction. Roof is diagonal ship lap supported on wood joists and steel beams. 1975 Addition appears to be reliant on original structure for gravity & LFRS. Roof is 3/8" Ply over 1 7/8" decking supported by glulam beams. The roof is supported by concrete columns and the original steel columns. There are partial height CMU walls on the north and west exterior walls. In 2024, (N) Ply shear walls were added locally in response to remodel. In-plane continuity was also provided locally at one of the partial height CMU walls in response to remodel.

2024 Assessment Summary: Harrison Park

Holmes

Select school from pull down menu:		Harrison Park
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,182,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B1	1975	0	$0	$2,690,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Reinforced CMU Walls, Conc. CIP Walls	RM1, W2	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Wall Anchorage Split Levels Non-orthogonal System Reentrant Corners Seismic Separation (< 1%) Inadequate In-Plane Shear No Diaphragm-Wall Connection Discontinuous Cross Ties	There is no continuous load path from roof diaphragm to CMU shear walls in South & West wall of south section and south skewed wall and clerestories of north section Updated in 2020 typ. Exception noted in 'misc. load path issue' No gap to original structure North section may still not meet ASCE 41 load levels Updated in 2020 typ. Exception noted in 'misc. load path issue' Roof chord is discontinuous at steps in roof	1975 classroom addition to west side of the original building. Mostly single story, with a mezzanine at the southwest end. Roof-only retrofit in 2020. Any seismic upgrades in 2024 were primarily in response to remodel scope & aren't necessarily expected to improve overall seismic performance significantly. Upgrades/changes include (N) ply shear walls added to the south section plus new shear walls at roof steps. In the north section, (N) CMU walls added and (E) CMU walls strengthened (vertical bars added each end).
Bldg. B2	1987	0	$0	$555,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Truss-Joists, Wood Joists	Reinforced CMU Walls, Wood Framed Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Non-orthogonal System No Diaphragm-Wall Connection		Addition to east side west side of 1975 addition (north end)

2024 Assessment Summary: Hayhurst

Select school from pull down menu:		Hayhurst
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Holmes

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Holladay Center

Holmes

Select school from pull down menu:		Holladay Center
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$5,610,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1972	0	$0	$5,355,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Concrete Columns, Concrete Tilt-up Walls	PC1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	Inadequate Foundation Ties Unbraced Mezzanine Split Levels Walls Spaced Far Apart Under-Reinforced Walls Wood Ledgers loaded across grain No Diaphragm-Wall Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate wall chord detailing No opening reinforcement	Mezzanine not torsionally braced Mezzanine	Extent of 2018 roof only retorifit at this campus unknown
Bldg. B	1972	0	$0	$210,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Concrete Columns	Non-compliant	Cantilevered concrete columns	High Landslide Susceptibility (DOGAMI State Overview) Seismic Separation (< 1%) Inadequate Column Shear Capacity Inadequate Column-Foundation Fastening Inadequate Column-Bar Splices (35db, tied) Inadequate Column Ties (d/4, 8db at hinges)		Extent of 2018 roof only retorifit at this campus unknown
Bldg. C	1972	0	$0	$45,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Steel Columns	Non-compliant	Cantilevered Steel Columns	Seismic Separation (< 1%) Inadequate base connection Inadequate foundation		Laterally supported by part A in longitudinal direction and cant'd tube steel colums in transverse. Extent of 2018 roof only retorifit at this campus unknown

2024 Assessment Summary: Hollyrood (Beverly Cleary)

Holmes

Select school from pull down menu:		Hollyrood (Beverly Cleary)
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$2,465,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



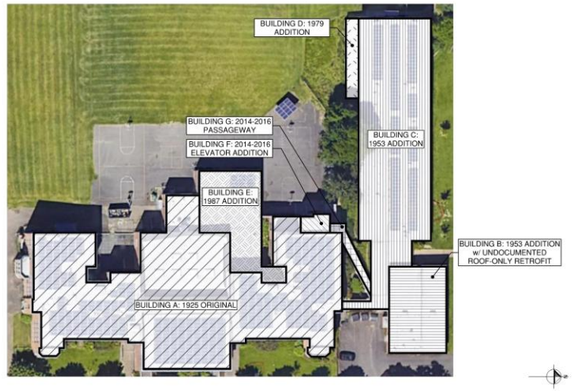
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1958	0	$0	$2,310,000	1	Partial	No	Approximately Complete Original Documents	Tectum, Steel Truss	Steel Columns, CFS Walls	CFS2	Strap-Braced Wall System	URM Chimneys Inadequate axial capacity in braces No Diaphragm-Frame Connection No Diaphragm-Roof Framing Connection Strap Brace Axial Capacity Non-wood panel Diaphragms (2:1, 24') Other Diaphragms	Check - 5/8" rod X-bracing Unquantifiable load path from diaphragm to frame Connection between tectum panels and roof bulbs unknown StrapU braces are typ approx 32' long Tectum diaphragm	Original 1958 structure, plus 1964 modifications to enclose the covered play area to make addition classrooms (matches original construction LFRS & materials). LFRS is strap bracing in transverse direction and rod X bracing in longitudinal direction. Roof is comprised of tectum substrate between bulb-tee purlins supported by steel roof trusses.
Bldg. B	1998	0	$0	$155,000	1	None	No	Approximately Complete Original Documents	Steel Sheet, Steel Joists, Steel Beams	Steel Columns	S3	Metal Building Frames	Inadequate Foundation Ties Misc. Plan Irregularity Inadequate Moment-Resisting Connections (non-ductile) Non-Compact Frame Members	Check. No information on foundations was provided. Possible stiffness incompatibility - moment frames will be significantly stiffer than cantilevered columns check Metal frame building likely to have compact frame members	Covered play constructed circa 1998. Steel moment frame in transverse (east/west) direction. Cantilevered columns in longitudinal (north/south direction).

2024 Assessment Summary: Hosford

Holmes

Select school from pull down menu:		Hosford
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$18,620,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



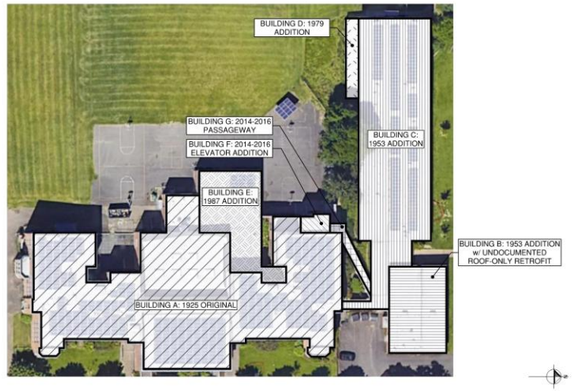
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1925	0	$0	$14,850,000	2	Crawlspace	No	Insufficient Original Documents	Concrete 1-way Slab, Concrete Beams, Wood Trusses, Steel Truss	Conc. CIP Walls, Concrete Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Reentrant Corners Masonry Partition Walls Concrete Parapets exceed 2.5:1 Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility		Drawing scan of extremely poor quality and very difficult to read Gym Truss added in 1987 2015 - non-structural bracing of parapets & partial diaphragm strengthening at gym/cafeteria
Bldg. B	1953	0	$0	$645,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams, Concrete Beams	Reinforced Brick Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Non-redundant (< 2 bays in < 2 lines) Walls Spaced Far Apart Under-Reinforced Walls No Diaphragm-Wall Connection No Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Shear key only	2015 - Upgraded roof-wall anchorage, roof sheathing, and shear wall strengthening
Bldg. C	1953	0	$0	$2,580,000	1	Partial, Daylight	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams, Concrete 2-way Slab	Timber Frame, Concrete Columns, Conc. CIP Walls	W2, C2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Very High Liquefaction Potential (DOGAMI) Torsional Irregularity Seismic Separation (< 1%) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24') Under-Reinforced Walls Deflection Compatibility Diaphragm Reinforcement at Openings	West End Large cantilever at walkout basement Inadequate attachment to parts A & B Large opening added in 2011	W2 at first floor, C2 at partial daylight basement Recommend monitoring possible settlement at south end 2015 - roof-only retrofit
Bldg. D	1979	0	$0	$75,000	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, CFS Joists	CFS Walls	CFS2	Strap-Braced Wall System	Basic Deficiencies Very High Liquefaction Potential (DOGAMI) Misc. Plan Irregularity No Post-Foundation Connections No Floor-to-Floor Connections (Shear and OT) Strap Brace Axial Capacity Strap Brace Chord Axial Capacity	Local areas, recommend geotechnical investigation Not laterally supported at bldg joint	-

2024 Assessment Summary: Hosford

Holmes

Select school from pull down menu:		Hosford
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$18,620,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



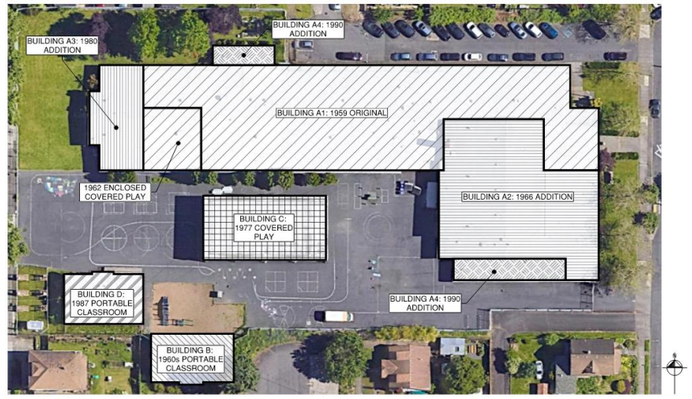
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. E	1987	0	$0	$470,000	1	None	No	Approximately Complete Original Documents	Steel Sheet Deck, Steel Joists, Concrete Beams	Reinforced CMU Walls, Reinforced Brick Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Seismic Separation (< 1%) Heavy Cladding System Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls Discontinuous Cross Ties	Attached to part A	-
Bldg. F	2014	0	$0	$0	2	None	No	None	Steel Sheet Deck, Steel Beams	Steel Columns, Conc. CIP Walls	C2, C2a	Concrete Shear Walls (Stiff and Flexible Diaphragms)			Benchmark building
Bldg. G	2014	0	$0	$0	1	None	No	None	Steel Sheet Deck, Steel Beams	Steel Columns	S1a	Steel Moment Frames (Flexible Diaphragm)			Benchmark building

2024 Assessment Summary: Humboldt

Holmes

Select school from pull down menu:		Humboldt
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$5,780,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



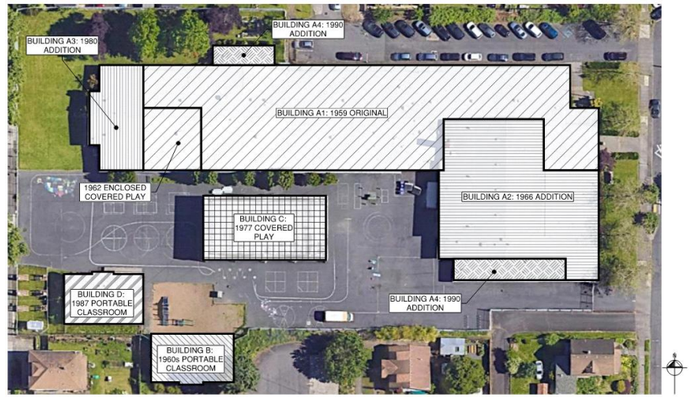
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1959	0	$0	$3,540,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Reinforced CMU Walls, Timber Frame	RM1, C2a	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Reentrant Corners Masonry Partition Walls URM Chimneys Under-Reinforced Walls Wood Ledgers loaded across grain No Diaphragm-Wall Connection No Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	 To multipurpose room East wall (entry) and west wall (to 1980 addition) are 4" conc. block + veneer Minimal vert. reinf. Horiz. Is trussed web wall reinf every 2nd course Detail H/S-4 shows cross grain bending of Glulam for in-plane Likely inadequate Dowels continue to foundation (E/S-6) but minimal reinforcement	1959 Original Building. Very lightly reinforced CMU walls, typ. Conc walls where an addition was planned (future multipurpose room).
Bldg. A2	1966	0	$0	$1,650,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Beams, Wood Joists	Unreinforced CMU Walls, Timber Frame	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Reentrant Corners Masonry Partition Walls Heavy Cladding System Under-Reinforced Walls Wood Ledgers loaded across grain No Diaphragm-Wall Connection No Wall-Foundation Connection Discontinuous Cross Ties Unblocked Diaphragms (4:1, 40')	Check adequacy 6" CMU in locker room area may be unreinforced Brick veneer Vertical wall anchorage seems to only at columns Isolated location. See section D/8 Check adequacy Walls dowelled into foundation stem but not base	1966 Addition to south east end of building. Multipurpose room, lockers, library & special ed.
Bldg. A3	1966/1980	0	$0	$280,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams, Wood Plywood/OSB, Wood Joists	Reinforced CMU Walls, Steel Columns	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Non-redundant (< 2 bays in < 2 lines) Masonry Partition Walls Inadequate In-Plane Shear Under-Reinforced Walls Wood Ledgers loaded across grain Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Connection between (N) corridor walls and (E) walls is unclear East wall (URM) doesn't appear to be adequately tied to diaphragm to act as a shear wall East wall to original portion is 4" conc block & brick 8" thick w/ #4 @ 48" o.c. H&V, p=0.0005 Glulam beam	Originally a covered play area constructed in 1966. Enclosed as classrooms in 1980 w/ addition of toilets to west end.
Bldg. A4	1990	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Beams, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			1990 Additions - Wood-framed. Benchmark.
Bldg. B	1960s	0	$0	$142,500	1	Crawlspace	No	None	Unknown	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear No Girder-Column Connections Roof Chord Discontinuity	Requires check Requires check Requires check	Portable classroom installed in the 1960s. No drawings were available. Assume issues typical of portable buildings of this era.
Bldg. C	1977	0	$0	$25,000	1	None	No	None	Wood Plywood/OSB, Wood Beams, Wood Truss	Timber Frame	N/C	Cantilevered Wood Posts	Post Capacity Foundation Capacity		Play structure constructed circa 1977. No drawings available.

2024 Assessment Summary: Humboldt

Holmes

Select school from pull down menu:		Humboldt
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$5,780,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1987	0	$0	$142,500	1	Crawlspace	No	Insufficient Original Documents	Unknown	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Portable classroom building moved to Humboldt circa 1987. Drawings for foundation only. No drawings for superstructure.

2024 Assessment Summary: Ida B Wells

Select school from pull down menu:		Ida B Wells
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Replacement, Retrofit, or Relocation in Progress

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Irvington

Holmes

Select school from pull down menu:		Irvington
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$16,255,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1932	0	$0	$15,225,000	2	Partial, Daylight	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Steel Beams, Steel Truss	Concrete Columns, Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Split Levels Reentrant Corners Masonry Partition Walls Masonry ceiling Concrete Parapets exceed 2.5:1 Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings	some improved in 2002 thin slabs	1986 - Auditorium floor raised 2002 - Partial non-structural seismic bracing upgrade
Bldg. B1	1951	0	$0	$345,000	2	None	No	Approximately Complete Original Documents	Concrete Pan-Joists	Conc. CIP Walls, Steel Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	Inadequate tie to part A thin slab	-
Bldg. B2	1952	0	$0	$345,000	2	None	No	Approximately Complete Original Documents	Concrete Pan-Joists	Conc. CIP Walls, Steel Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	Inadequate tie to part A thin slab	Recommend further investigation of sagging second floor in NW addition
Bldg. C1	1966	0	$0	$45,000	1	None	No	Insufficient Original Documents	Steel Sheet Deck, Steel Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Seismic Separation (< 1%)	Inadequate tie to part A	Full supported by part A
Bldg. C2	1966	0	$0	$45,000	1	None	No	Insufficient Original Documents	Steel Sheet Deck, Steel Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Seismic Separation (< 1%)	Inadequate tie to part A	Full supported by part A Construction assumed to match C1 in lieu of structural drawings or further exploration
Bldg. D	1970	0	$0	$250,000	1	0	0	None	Wood Plywood/OSB, Wood Truss-Joists, Wood Beams	Timber Frame	Non-compliant	Cantilevered Wood Posts	Post Capacity Foundation Capacity		-

2024 Assessment Summary: Jackson

Holmes

Select school from pull down menu:		Jackson
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$30,170,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1964	0	$0	$14,220,000	2	Partial	No	Approximately Complete Original Documents	Concrete Waffle Slab, Concrete Pan-Joists, Concrete Beams, Precast/stressed Concrete 1-way Slab	Concrete Columns, Conc. CIP Walls, Concrete Tilt-up Walls	PC1a	Precast or Tilt-up Concrete Shear Walls (Stiff Diaphragm)	Inadequate Wall Anchorage Split Levels Reentrant Corners Masonry Partition Walls Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls Thin Walls (>1:40, 4 in) No Diaphragm-Wall Connection Inadequate Girder-Wall/Pilaster Connections No Wall-Foundation Connection Deflection Compatibility at rigid diaphragms Diaphragm Reinforcement at Openings Inadequate wall chord detailing		It appears SW portions were never constructed Walls are poorly documented - an investigative program will be required prior to retrofit
Bldg. B	1964	0	$0	$14,385,000	3	Partial	No	Approximately Complete Original Documents	Steel Sheet Deck, Steel Beams, Concrete Waffle Slab, Concrete Pan-Joists, Concrete Beams	Steel Columns, Concrete Columns, Conc. CIP Walls, Concrete Tilt-up Walls	PC1, PC1a	Precast or Tilt-up Concrete Shear Walls (Stiff & Flexible Diaphragm)	Inadequate Wall Anchorage Split Levels Reentrant Corners Misc. Plan Irregularity Masonry Partition Walls URM Chimneys Other observed nonstructural falling hazard Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls Thin Walls (>1:40, 4 in) No Diaphragm-Wall Connection Inadequate Girder-Wall/Pilaster Connections No Wall-Foundation Connection Deflection Compatibility at rigid diaphragms Diaphragm Reinforcement at Openings Discontinuous Cross Ties Inadequate wall chord detailing	Floor steps, diaphragm is cantilevered North of Auditorium gym bleachers	Walls are poorly documented - an investigative program will be required prior to retrofit
Bldg. C	1964	0	$0	$1,250,000	1	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams	Concrete Columns	C1	Concrete Moment Frames	Non-orthogonal System Seismic Separation (< 1%) Inadequate Column Capacity Inadequate Column Shear Capacity Strong Column - Weak Beam Issue Inadequate Column-Foundation Fastening Inadequate Column-Bar Splices (35db, tied) Inadequate Column Ties (d/4, 8db at hinges) Discontinuous Beam Bars Inadequate Beam-Bar Splices (none in l/4) Inadequate Beam Stirrups (d/2, 8db at hinges) Inadequate Joint Ties (8db) Inadequate floor panel attachment	adjacent to parts A & B	Walls are poorly documented - an investigative program will be required prior to retrofit

2024 Assessment Summary: Jackson

Holmes

Select school from pull down menu:		Jackson
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$30,170,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



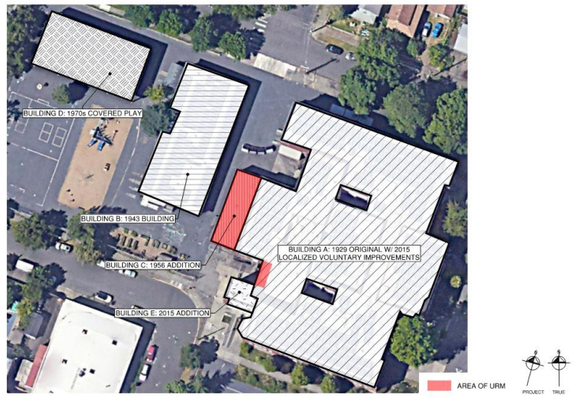
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1970	0	$0	$315,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Wood Beams	Concrete Tilt-up Walls	PC1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	No Wall-Foundation Connection Discontinuous Cross Ties Inadequate wall chord detailing		2009 - retrofit work appears to not have been built 2019 - upgraded roof sheathing and roof-wall anchorage Walls are poorly documented - an investigative program will be required prior to retrofit

2024 Assessment Summary: James John

Holmes

Select school from pull down menu:		James John
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,020,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$18,000,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1929	100	$60,000	$16,135,000	2	Crawlspace, Partial	No	Approximately Complete Original Documents	Concrete Pan-Joists, Concrete Beams, Steel Trusses	Unreinforced Brick Walls, Reinforced Concrete Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Reentrant Corners Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Beams, Girders, or Trusses bear on URM wall/pilaster Thin Walls (9 top, 15 first, 13 other/single) Masonry Partition Walls URM Parapets exceed 1.5:1 Heavy Cladding System Other observed nonstructural falling hazard	Reinforcing not adequate throughout Concrete deck to walls Lack of continuous full-height concrete wall sections in N-S direction Wire mesh reinforcement only Concrete walls to foundations unknown from drawings and site visit. Large openings, retrofit 2014 HCT partition walls throughout, HCT cavity walls parapets were braced during 2014 seismic retrofit Brick veneer Large concrete cornices	2015 retrofit included strengthening URM walls at cateteria w/ strongbacks and bracing URM and concret parapets in select locations. It appears there is still URM present at west entry-way. Unable to confirm presence of this URM on site. Tectum is present in the gym, structural diaphragm is deficient concrete pan joists.
Bldg. B	1943	0	$0	$680,000	1	Crawlspace	No	Insufficient Original Documents	Wood Joists, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24') Unblocked Diaphragms (4:1, 40')	 T&G decking	-
Bldg. C	1956	1600	$960,000	$960,000	1	None	No	Approximately Complete Original Documents	Steel Truss	Unreinforced CMU Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Seismic Separation (< 1%) Beams, Girders, or Trusses bear on URM wall/pilaster Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear No Diaphragm-Wall Connection Masonry Partition Walls	Concrete Blocks not tied to foundation Seismic gap dimension is unknown Large exterior openings	A 2015 seismic retrofit addressed URM in the adjacent cafeteria. Unreinforced concrete block bearing walls potentially still present on exterior south cafeteria wall. Further exploratory investigation required.
Bldg. D	1970	0	$0	$225,000	1	None	No	None	Steel Truss, Wood Trusses	Wood Posts	W2	Cantilever Wood Posts	Post Capacity Foundation Capacity		-
Bldg. E	2015	0	$0	$0	2	None	No	Approximately Complete Original Documents	Steel Beams	Steel Columns, Reinforced Concrete Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	N/A		-

2024 Assessment Summary: Jefferson

Select school from pull down menu:		Jefferson
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Holmes

Replacement, Retrofit, or Relocation in Progress

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Kellogg

Holmes

Select school from pull down menu:		Kellogg
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Replaced

Building Year Plan:
(see below for deficiencies)

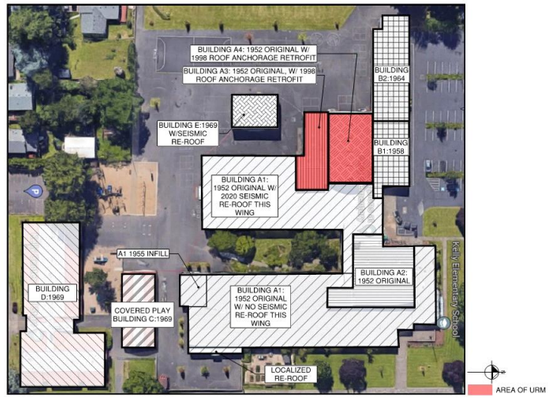
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Kelly

Holmes

Select school from pull down menu:		Kelly
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,925,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$8,745,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



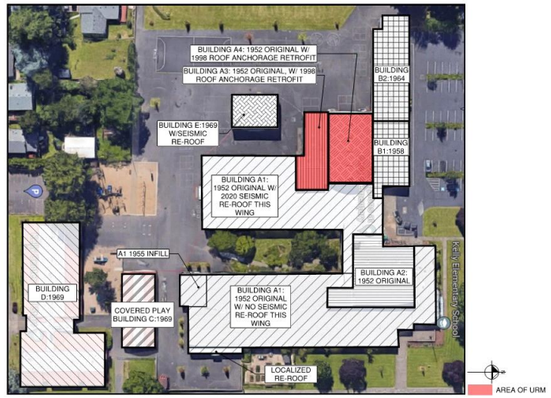
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1952	0	$0	$2,812,500	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Shtg, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Foundation Ties Split Levels Reentrant Corners Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT)	Steps in roof None Roman brick veneer, attachment unknown Walls have dapped in wood bracing only	2020 - Seismic upgrades included plywood diaphragm added to the west wing (no chords/collectors) and attachment of heavy cladding at egress
Bldg. A2	1952	0	$0	$912,500	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Shtg, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) URM Chimneys Other observed nonstructural falling hazard Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT)	Clerestory windows Concrete walls at boiler room None Above boiler room Wall glazing not isolated for story drift Walls have dapped in wood bracing only	-
Bldg. A3	1952	2500	$625,000	$625,000	1	None	No	Approximately Complete Original Documents	Plywood/OSB Sheathing, Wood Joists, Wood Beams	Unreinforced Brick Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Vertical LRFS elements are offset Misc. Plan Irregularity Masonry Partition Walls Heavy Cladding System Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Cavity Wall Construction	Wood walls on roof arch are offset from brick walls (b)	1998 - roof only retrofit included anchoring masonry walls for in-plane and out-of-plane forces
Bldg. A4	1952	5200	$1,300,000	$1,300,000	1	None	No	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Large Diaphragm Openings Adj. Walls (25%, 8' at Ext.)	Unreinforced Brick Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Vertical LRFS elements are offset Heavy Cladding System Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Thin Walls (9 top, 15 first, 13 other/single)		1998 - roof only retrofit included anchoring masonry walls for in-plane and out-of-plane forces
Bldg. B1	1958	0	$0	$410,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Split Levels Reentrant Corners Misc. Plan Irregularity Heavy Cladding System Inadequate In-Plane Shear		-

2024 Assessment Summary: Kelly

Holmes

Select school from pull down menu:		Kelly
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,925,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$8,745,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B2	1964	0	$0	$410,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Split Levels Reentrant Corners Misc. Plan Irregularity Heavy Cladding System Inadequate In-Plane Shear		-
Bldg. C	1969	0	$0	$180,000	1	None	No	Approximately Complete Original Documents	Plywood/OSB Sheathing, Wood Trusses, Wood Beams	Conc. CIP Walls, Reinforced Brick Walls, Steel Columns	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Overturning Deep Spandrels/Narrow Piers Walls Spaced Far Apart Under-Reinforced Walls Unblocked Diaphragms (4:1, 40') Under-Reinforced Walls	Slender piers on three sides 40' span, 30' between walls	Reinforced masonry wall piers
Bldg. D	1969	0	$0	$1,875,000	1	None	No	Approximately Complete Original Documents	Plywood/OSB Sheathing, Wood Trusses	Wood Framed Walls, Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Wall Anchorage Reentrant Corners Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Inadequate Wood Sill-Foundation Conn. (6 ft)	OT only Brick wing walls at egress E/W walls E/W walls	-
Bldg. E	1969	0	$0	$220,000	1	None	No	Approximately Complete Original Documents	Plywood/OSB Sheathing, Wood T+G Plank, Steel Joists	Reinforced CMU Walls, Conc. CIP Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Reinforcement Provided at Wall Openings Under-Reinforced Walls	Bond beams are offset from walls below Roof trusses anchorage to exterior walls likely inadequate for building drift	2020 Seismic upgrades included new plywood diaphragm over existing 1x decking.

2024 Assessment Summary: Kenton

Select school from pull down menu:		Kenton
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	N/A	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Decommissioned

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: King

Holmes

Select school from pull down menu:		King
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$21,200,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1925	0	$0	$16,375,000	2	Partial, Crawlspace	No	Approximately Complete Original Documents	Concrete Pan-Joists, Steel Truss, Concrete 1-way Slab	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Reentrant Corners Seismic Separation (< 1%) Masonry Partition Walls URM Parapets exceed 1.5:1 Concrete Parapets exceed 2.5:1 Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	 No gap Locations not over exit doors only All locations Brick veneer Unbraced suspended plaster ceilings Analysis required Beam reinforcement not well confined with stirrups	1925 Original Structure by Jones. Classroom wings are 2-stories and 'H'-shaped. Double-height single story portions fill in the top and bottom of the 'H' - auditorium to the north and gym to the south. Partial seismic upgrade was undertaken in 2002 to protect egress paths, included (1) bracing hollow clay tiles corridor walls, (2) bracing URM parapets over exit doors, and (2) bracing the URM chimney.
Bldg. B	1952	0	$0	$3,585,000	2	Crawlspace	No	Insufficient Original Documents	Concrete Pan-Joists, Steel Sheet, Steel Joists	Conc. CIP Walls	C2, C2a	Concrete Shear Walls (Stiff Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Reentrant Corners Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility No Diaphragm-Wall In-Plane Connection	Check cafetorium roof No gap to 1974 structure Brick veneer Check - south wall of cafeteria is highly perforated Check - connection detailing for wall to pan-joist system is unknown Reinforcing steel does not extend into foundation base Check - columns have widely spaced ties Check - steel joists are pocketed into concrete wall	Addition to south constructed in 1952. Only Architectural and S1 (foundation plan) available. Building height varies. Western classroom portion is 2 stories w/concrete pan joist floors & roof. Cafeteria is single story w/ nearly double height walls & a roof of metal deck on long span steel joists. Northern corridor & eastern kitchen area are single story w/ concrete pan joist roof.
Bldg. C	1952	0	$0	$290,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Reentrant Corners Misc. Plan Irregularity Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	Foundation doesn't have positive connection between stem and base Adjacent structure is RC. May have deflection compatibility issues. no gap to 1974 structure Brick veneer Check - roof detailing is unknown Check - roof detailing is unknown, but spans >40'	Kindergarten classrooms (which are located in the southeast wing of the 1952 addition) are timber framed. Only Architectural and S1 (foundation plan) available.
Bldg. D	1976	0	$0	$950,000	1	None	0	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Reentrant Corners Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	At roof No gap to existing structure Brick veneer	Community center constructed in 1976

2024 Assessment Summary: Lane

Holmes

Select school from pull down menu:		Lane
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$17,940,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1926	0	$0	$12,400,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Steel Truss, Concrete Beams	Concrete Columns, Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Torsional Irregularity Masonry Partition Walls URM Parapets exceed 1.5:1 Concrete Parapets exceed 2.5:1 Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Footings req'd below '01 shear walls No shear walls at north end Local areas braced in '01 & '09 Thin slabs	1988 - Local areas renovated 2001 -Partial Seismic Retrofit included new RC shear wall in E/W direction (foundations at E/W shear walls still require upgrades), improved wall/diaphragm connections at local areas, and fibrewrap clay tile wall in one stairwell. 2014 - Partial non-strucutral seismic upgrades included HCT bracing in local areas. (HCT still remain in other areas)
Bldg. B	1948	0	$0	$460,000	1	None	Yes	Insufficient Original Documents	Wood Plywood/OSB, Wood T+G Plank, Steel Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection		2001 - seismic upgrades included adding a connection to tie the 1948 south wing roof to the 1926 original building 2nd floor 2009 - partial roof-only seismic upgrade Doesn't appear to be in 2014 HCT wall bracing scope
Bldg. C	1948	0	$0	$870,000	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Battens, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity		2009 - partial roof-only seismic upgrade
Bldg. D	1955	0	$0	$880,000	1	None	No	Approximately Complete Original Documents	Concrete on Metal Deck, Concrete 1-way Slab, Steel Truss, Steel Beams	Concrete Tilt-up Walls, Reinforced Brick Walls	PC1a, RM2	Precast or Tilt-up Concrete Shear Walls & Reinforced Masonry Bearing Walls (Stiff Diaphragms)	Seismic Separation (< 1%) Heavy Cladding System Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection No Wall-Foundation Connection Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection No Wall-Foundation Connection Inadequate wall chord detailing	Adjacent to part A Only keys	Concrete exterior walls, Structural Clay Brick (SCR) brick interior walls 2009 - partial roof-only seismic upgrade

2024 Assessment Summary: Lane

Select school from pull down menu:		Lane
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$17,940,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



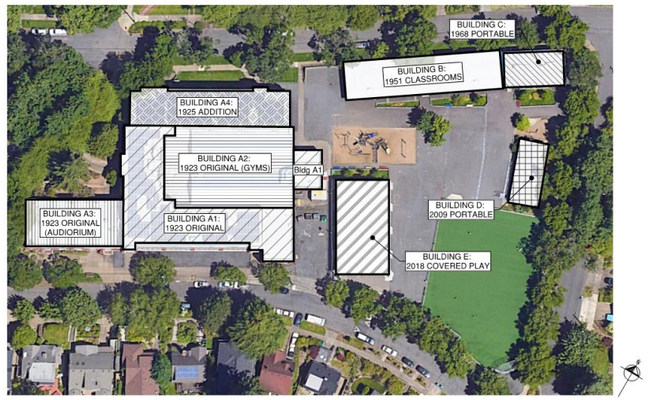
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. E	1988	0	$0	$3,330,000	1	None	No	Approximately Complete Original Documents	Steel Sheet Deck, Steel Joists, Steel Beams	Reinforced CMU Walls, Concrete Columns	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls Discontinuous Cross Ties	Adjacent to A, C, D	-

2024 Assessment Summary: Laurelhurst

Holmes

Select school from pull down menu:		Laurelhurst
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,332,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



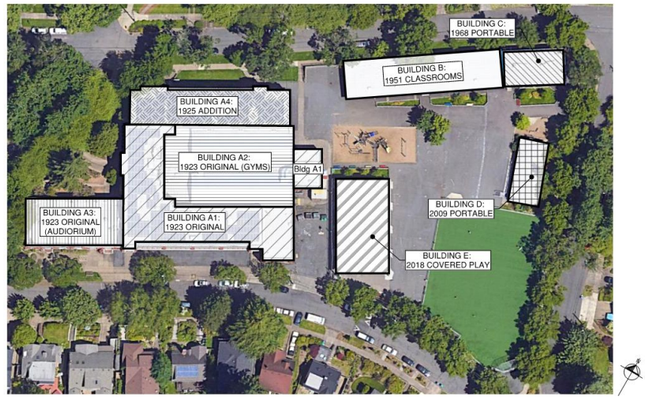
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1923	0	$0	$5,375,000	2	None	No	Approximately Complete Original Documents	Concrete Pan-Joists, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Reentrant Corners Seismic Separation (< 1%) Masonry Partition Walls URM Chimneys Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Appears chimney height has been reduced. Unknown time/scope of work brick veneer Cast stone coping typ Check	1923 classrooms + boiler room.
Bldg. A2	1923	0	$0	$3,000,000	1	Partial	No	Approximately Complete Original Documents	Wood T+G Plank, Steel Truss, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2, C2a	Concrete Shear Walls (Stiff Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Masonry Partition Walls Heavy Cladding System Other observed nonstructural falling hazard Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Straight Sheathing (2:1, 24')	Trusses may be supported on corbel w/ 2-3/4" anchor bolts per drawings Brick veneer Cast stone coping typ Columns are reinforced bur walls appear to be unreinforced typ Columns are dowelled 2x6 T&G sheathing per plan	1923 Original gym portion +adjacent single story portion. Gym roof has steel trusses and roofing appears to have been replaced in 2013 - it now has metal sheathing. Drawings were not available so seismic scope (if any) is unknown. Single-story portion has concrete beams with concrete slab.
Bldg. A3	1923	0	$0	$1,200,000	1	Partial	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Trusses, Wood Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Reentrant Corners Seismic Separation (< 1%) Masonry Partition Walls Heavy Cladding System Other observed nonstructural falling hazard Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall In-Plane Connection Inadequate Wall-Foundation Connection Straight Sheathing (2:1, 24')	Joists and trusses are anchored. Likely inadequate Brick veneer Cast stone coping typ Walls appear unreinforced, typ. Motion picture booth 1/2" @ 12" o.c. Stage floor Walls appear to be unreinforced, typ. 2x6 'v' joint ceiling	1923 Original - Assembly room.

2024 Assessment Summary: Laurelhurst

Holmes

Select school from pull down menu:		Laurelhurst
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,332,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



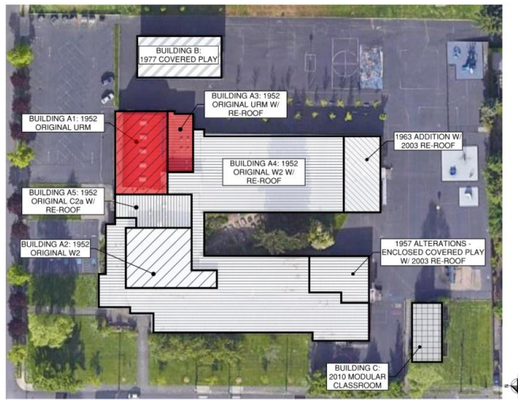
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A4	1925	0	$0	$3,075,000	2	None	No	Insufficient Original Documents	Concrete Pan-Joists, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Masonry Partition Walls Heavy Cladding System Other observed nonstructural falling hazard Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Brick veneer Cast stone coping typ	1925 Addition to north side of building. Construction of south wall to playshed is unclear. 1923/1937 drawings indicate that the original 1923 wall was designed to accommodate an addition. However, the 1925 drawings for the addition suggest that the wall part adjacent to the playshed was reconstructed. The provided 1925 set did not include structural drawings or a section of this area.
Bldg. B	1951	0	$0	$540,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Wall Anchorage Heavy Cladding System Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Check roof-wall connection. Drawings not available Brick veneer on east & west walls only Check - drawings not available	1951 Classroom Building. Northeast of original building. Provided drawings were incomplete and did not include sections detailing wall/roof connections
Bldg. C	1968	0	$0	$142,500	1	None	No	Insufficient Original Documents	Wood Plywood/OSB	Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Wall Anchorage Roof Chord Discontinuity	Check roof-wall connection. Drawings not available Requires check	1968 portable classroom unit. Located east of 1951 classroom building. Appears to be two units adjacent to one another. Minimal information available - Roof repair in 2004 showed some details of roof framing.
Bldg. D	2009	0	$0	$0	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			2009 Portable Classrooms. Benchmark building.
Bldg. E	2018	0	$0	$0	1	None	No	None	Steel Sheet, Steel Beams	Steel Columns	S3	Metal Building Frames			Covered play circa 2018. Benchmark building

2024 Assessment Summary: Lee

Holmes

Select school from pull down menu:		Lee
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,905,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,881,125	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1952	5700	$1,430,000	$1,430,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Unreinforced Brick Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Vertical LRFS elements are offset Heavy Cladding System Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Cavity Wall Construction No Diaphragm-Wall Connection Straight Sheathing (2:1, 24')	Doesn't appear to be a positive connection between fdn base and stem 2003 upgrade did not include OOP connection @ gym walls Wood walls on roof arch are offset from brick walls Rafters for hallway to west bear on URM Perimeter walls only b=8", h=10.583', h/b=15.9>13 Exterior walls appear to have cavity w/ ties only at the top Non-quantifiable load paths - no nailing info	Gym. Walls are unreinforced brick masonry (double leaf w/ cavity). Roof is comprised of large glulam arch. NOT part of 2003 re-roof/seismic strengthening project.
Bldg. A2	1952	0	$0	$830,000	1	None	Yes	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Foundation Ties Unbraced Mezzanine Split Levels Misc. Plan Irregularity Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24')	West wall does not extent to diaphragm Doesn't appear to be a positive connection between fdn base and stem Mezz near stage & fan rooms Cafeteria roof & fan room floor/roof (Bldg A4) Possible stiffness incompatibility with conc. walls @ boiler room Walls have dapped in wood bracing only	Cafeteria w/ stage & area with fan room (penthouse). NOT part of 2003 re-roof/seismic strengthening project.
Bldg. A3	1952	1900	$475,000	$475,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Structural Glazed Tile Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Misc. Plan Irregularity Masonry Partition Walls Heavy Cladding System Thin Walls (9 top, 15 first, 13 other/single) No Diaphragm-Wall Connection Diagonal Sheathing (4:1, 40')	Doesn't appear to be a positive connection between foundation base and stem Stiffness incompatibility with timber framed portion of structure 6" glazed tile walls typ brick veneer b=6", h=10.583', h/b=21.2>13 Re-roof in 2003 - confirm adequate	Locker rooms. Glazed tile walls typ. Area was part of 2003 re-roof. However, there does not appear to have been a seismic scope in this area.
Bldg. A4	1952	0	$0	$3,139,875	1	Partial	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Split Levels Reentrant Corners Misc. Plan Irregularity Heavy Cladding System Inadequate In-Plane Shear Roof Chord Discontinuity	No positive connection between foundation base and stem Cafeteria roof Stiffness incompatibility with boiler room area (conc. walls) Brick veneer Walls have dapped in wood bracing only	Basement storage area under kindergarten classroom (see section A/10). 1957 alterations include enclosing covered play w/ same details and materials as original construction. 1963 Addition was a two classroom extension added to the south end of the east classroom wing. Also matched materials and detailing of original design. 2003 re-roof and partial lateral upgrade, which included upgrades at reentrant corners as well as new in-plane connections at select locations

2024 Assessment Summary: Lee

Holmes

Select school from pull down menu:		Lee
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,905,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,881,125	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A5	1952	0	$0	$717,500	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Misc. Plan Irregularity URM Chimneys Heavy Cladding System Under-Reinforced Walls No Diaphragm-Wall In-Plane Connection Discontinuous Cross Ties	OOP wall anchorage not upgraded in 2003 re-roof possible stiffness incompatibility w/ surrounding timber frame structure Brick veneer 8" thick wall, 1/2" di @ 16" o.c. e.w., p=0.0015 part of 2003 re-roof, check adequacy part of 2003 re-roof, check adequacy	see section A/11 for wall reinforcement. Included in 2003 re-roof, but the seismic scope is generally limited to bracing the chimney at the lower roof level
Bldg. B	1977	0	$0	$288,750	1	None	No	None	Wood Plywood/OSB, Wood Beams, Wood Truss	Timber Frame	N/C	Cantilevered Wood Posts	Post Capacity Foundation Capacity		Play structure constructed circa 1977. Roof is timber truss with steel tubes used for webs.
Bldg. C	2010	0	$0	$0	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark Building.

2024 Assessment Summary: Lent

Select school from pull down menu:		Lent
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Holmes

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Lewis

Holmes

Select school from pull down menu:		Lewis
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Lincoln

Holmes

Select school from pull down menu:		Lincoln
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Replaced

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Llewellyn

Holmes

Select school from pull down menu:		Llewellyn
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,867,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



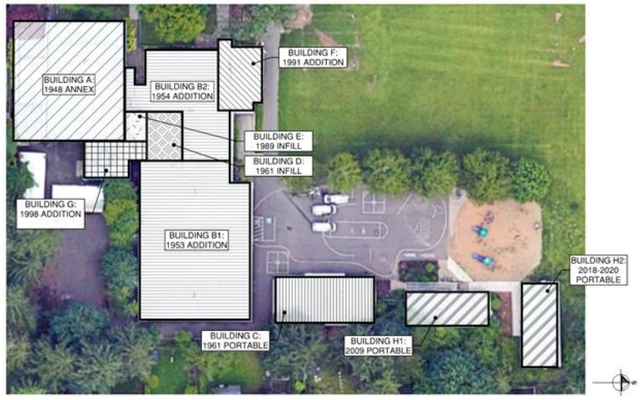
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1928	0	$0	$12,550,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Steel Beams, Steel Truss	Concrete Columns, Conc. CIP Walls, Steel Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Reentrant Corners Concrete Parapets exceed 2.5:1 URM Chimneys Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Diaphragm Reinforcement at Openings	Thin slab	1977 - cafeteria floor raised 2015 - seismic upgrades included bracing of select URM walls
Bldg. B	1960	0	$0	$67,500	1	Crawlspace	No	None	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Unbraced Cripple Walls No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-
Bldg. C	1970	0	$0	$250,000	1	None	No	None	Wood Plywood/OSB, Wood Truss-Joists, Wood Beams	Timber Frame	Non-compliant	Cantilevered Wood Posts	Misc. Plan Irregularity Post Capacity Foundation Capacity	Discontinuous diaphragm	-
Bldg. D	2011	0	$0	$0	1	Crawlspace	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Assumed to be a benchmark building based on year of construction, drawings were unavailable at time of report.

2024 Assessment Summary: Maplewood

Holmes

Select school from pull down menu:		Maplewood
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$3,435,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



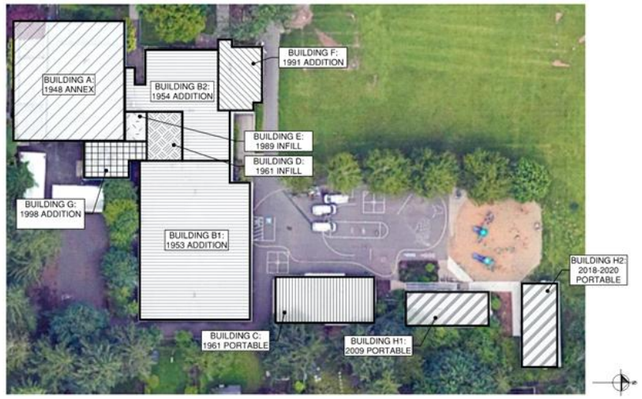
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1948	0	$0	$1,440,000	1	Daylight	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses, Wood Beams, Steel Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners URM Chimneys Inadequate In-Plane Shear Narrow Wood Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')	 Roof strengthened in 2014	2015 roof-only seismic upgrades
Bldg. B1	1953	0	$0	$1,010,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Steel Beams	Steel Columns, Conc. CIP Walls	C2a, W2	Concrete Shear Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Misc. Plan Irregularity Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Heavy Cladding System Under-Reinforced Walls Inadequate Wall-Foundation Connection Deflection Compatibility Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity	 incompatible parallel LFRS systems glass block 	It appears that the northern portion shown on the drawings was never constructed Concrete exterior and fire walls, wood interior walls 2015 roof-only seismic upgrades
Bldg. B2	1954	0	$0	$500,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Steel Beams	Steel Columns, Conc. CIP Walls	C2a, W2	Concrete Shear Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Misc. Plan Irregularity Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Heavy Cladding System Under-Reinforced Walls Inadequate Wall-Foundation Connection Deflection Compatibility Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity	 incompatible parallel LFRS systems glass block 	Concrete exterior and fire walls, wood interior walls 2015 roof-only seismic upgrades

2024 Assessment Summary: Maplewood

Holmes

Select school from pull down menu:		Maplewood
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$3,435,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. C	1961	0	$0	$25,000	1	0	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Timber Frame, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Severe Vertical Element Size Discontinuity (<50%) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections No Girder-Column Connections Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')	interior walls not continuous to fnd	-
Bldg. D	1961	0	$0	$110,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Narrow Wood Shear Walls No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity		2015 roof-only seismic upgrades
Bldg. E	1989	0	$0	$120,000	2	None	Yes	Approximately Complete Original Documents	0	0	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Inadequate In-Plane Shear Roof Chord Discontinuity	Inadequate tie-back	2015 roof-only seismic upgrades
Bldg. F	1991	0	$0	$200,000	1	Daylight	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Truss-Joists, Wood Beams	Steel Columns, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Inadequate In-Plane Shear Roof Chord Discontinuity	Inadequate tie-back	2015 roof-only seismic upgrades
Bldg. G	1998	0	$0	$30,000	2	None	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Inadequate In-Plane Shear	Inadequate tie-back	Structure not visible on site and no drawings available 2015 roof-only seismic upgrades
Bldg. H1	2009	0	$0	$0	1	Crawlspace	No	None	Wood Plywood/OSB, Steel Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building
Bldg. H2	2018	0	$0	$0	1	Crawlspace	No	None	Wood Plywood/OSB, Steel Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building

2024 Assessment Summary: Markham

Holmes

Select school from pull down menu:		Markham
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$2,200,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$9,367,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



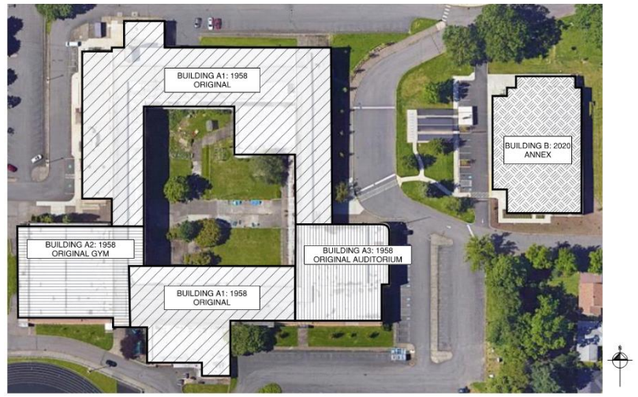
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1951	11000	$2,200,000	$6,410,000	1	None	No	Approximately Complete Original Documents	Wood Trusses w/ straight sheathing	Wood Framed Bearing Walls	W2, URM	Wood and URM shear walls	Misc. Load Path Issue Reentrant Corners Overturning Seismic Separation (< 1%) Inadequate In-Plane Shear Diagonal Sheathing (4:1, 40') Beams, Girders, or Trusses bear on URM wall/pilaster Thin Walls (9 top, 15 first, 13 other/single) Discontinuous Cross Ties Heavy Cladding System	Indirect connection of roof to walls No holddowns at shear walls Buildings Interconnected Likely at larger spaces like theAditorium and Lunch Room URM bearing walls only at 4 locations within the central portion of the building Perpendicular to truss spans Brick Veneer	Localized load-bearing URM walls as indicated in plan.
Bldg. A2	1951	0	$0	$1,830,000	1	None	No	Approximately Complete Original Documents	Wood Trusses w/ straight sheathing, Wood Trusses w/ straight sheathing & plywood overlay	Wood Framed Bearing Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Overturning Seismic Separation (< 1%) Heavy Cladding System	No holddowns at shear walls Buildings Interconnected Brick Veneer	2023 roof level retrofit
Bldg. A3	1965	0	$0	$265,000	1	None	No	Approximately Complete Original Documents	Wood Trusses w/ straight sheathing	Wood Framed Bearing Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Overturning Heavy Cladding System	No holddowns at shear walls Brick Veneer	2023 roof level retrofit
Bldg. B	1979	0	$0	$862,500	1	None	No	Approximately Complete Original Documents	Wood Joists, Wood Beams	Concrete Tilt-up Walls	PC1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	No Wall-Foundation Connection	Walls connected to slab only	2023 roof level retrofit

2024 Assessment Summary: Marshall

Holmes

Select school from pull down menu:		Marshall
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	N/A	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$47,515,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



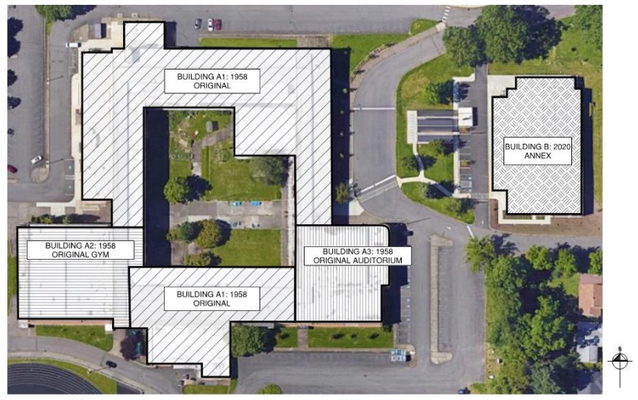
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1958	0	$0	$35,800,000	3	Partial	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams, Concrete over Metal Deck, Steel Joists	Concrete Columns, Conc. CIP Walls	C1, C2	Concrete Moment Frames, Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Torsional Irregularity Seismic Separation (< 1%) Masonry Partition Walls URM Chimneys Heavy Cladding System Inadequate Column Capacity Inadequate Column Shear Capacity Strong Column - Weak Beam Issue Shear Controlled Frame Members Inadequate Column-Bar Splices (35db, tied) Inadequate Column Ties (d/4, 8db at hinges) Discontinuous Beam Bars Inadequate Beam-Bar Splices (none in l/4) Inadequate Beam Stirrups (d/2, 8db at hinges) Inadequate Joint Ties (8db) Deflection Incompatibility	 Dowels do no continue to foundation base Concrete walls on west end of building start at the first floor Shear walls not regularly spaced, e.g. in sector A 2" expansion joints typical structural support added in 1997. Check adequacy. Brick veneer. Check required Check required. Tie spacing is roughly the depth of the column Check required Check required Check required	Original Classroom portions (sectors A,C,D,&E per plans). Up to three stories tall. Non-ductile concrete detailing. Floors & roof are typically concrete slab supported by concrete beams. Reading room, shop classes & kitchen area are single story portions with concrete over metal deck roof supported on long span steel trusses.
Bldg. A2	1958	0	$0	$7,620,000	3	Full	No	Approximately Complete Original Documents	Poured gypsum deck, Tectum, Steel Beams, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls, Concrete Columns	C2a, C2	Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Severe Vertical Element Size Discontinuity (<50%) Split Levels Seismic Separation (< 1%) Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear No Diaphragm-Wall In-Plane Connection Inadequate Wall-Foundation Connection Other Diaphragms Deflection Compatibility	Corridor slabs are a possible collapse hazard Walls spanning north/south start on the first floor 2" expansion joint between building sectors Brick veneer. Check N/S direction See A/S-29. Check adequacy. Dowels do no continue to foundation base Poured gypsum deck	1958 Original Gym (Sector F per plans). Possible collapse hazard above lobby & in corridors - slab is supported by a corbel in the concrete wall with approximately 4" of seating (See Section A-S28). Gym ceiling is a poured gypsum deck on acoustical foam board supported by steel framing. Lobby/classroom floors/roof are concrete slab supported by concrete beams.
Bldg. A3	1958	0	$0	$4,095,000	3	Full	No	Approximately Complete Original Documents	Steel Sheet, Steel Joists, Concrete 1-way Slab, Concrete Beams, Concrete Pan-Joists	Conc. CIP Walls, Concrete Columns	C2a, C2	Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Inadequate Wall Anchorage Split Levels Non-orthogonal System Seismic Separation (< 1%) Masonry Partition Walls Heavy Cladding System Under-Reinforced Flat Slabs No Diaphragm-Wall In-Plane Connection Inadequate Wall-Foundation Connection Deflection Compatibility Other Diaphragms	 Walls at west end of auditorium 2" expansion joint Brick veneer. Dowels do no continue to foundation base Roof is Tufcor (metal deck) w/ 3" Vermiculite Concrete (non-structural product?)	1958 Original Auditorium plus adjacent classrooms (Sector B per plans). Roof is metal deck with Vermiculite concrete topping.

2024 Assessment Summary: Marshall

Holmes

Select school from pull down menu:		Marshall
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	N/A	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$47,515,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B	2020	0	$0	$0	1	None	No	None	Unknown	Unknown	Unknown				2020 Annex Building. No structural or architectural information was provided, but it is assume to be a pre-engineered metal building (and a benchmark building).

2024 Assessment Summary: Marysville

Holmes

Select school from pull down menu:		Marysville
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

SRGP Retrofit in Progress (except covered play)

Building Year Plan: (see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Covered Play	2010	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood Beams, Wood Plywood/OSB	Steel Columns	Non-Compliant	Steel Columns	Misc. Load Path Issue		Covered play structure, Assumed to be benchmark

2024 Assessment Summary: McDaniel

Holmes

Select school from pull down menu:		McDaniel
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Meek

Select school from pull down menu:		Meek
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Holmes

Decommissioned

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: MLC

Holmes

Select school from pull down menu:		MLC
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$19,365,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



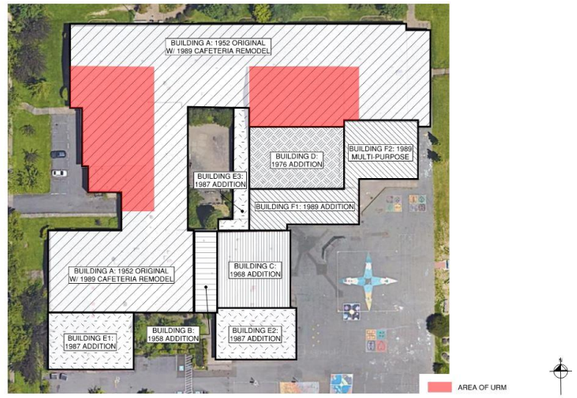
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1914	0	$0	$18,645,000	2	Daylight	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Concrete Beams	Concrete Columns, Conc. CIP Walls, Unreinforced Brick Walls	C2, C3	Concrete Shear Walls (Stiff Diaphragms), Concrete Frames with Infill Masonry Shear Walls (Stiff Diaphragms)	Split Levels Misc. Moderate Vertical Irregularity Reentrant Corners Large Diaphragm Openings (50%) Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection (Conc.) Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings Thin Walls (>1:9) Inadequate In-Plane Shear No diaphragm-wall connection (URM)	Diaphragm steps at auditorium Conc. Walls over infilled frames Large skylights Brick façade Thin slabs HCT	Original includes hollow clay tile infill and partition walls. 1999 CMU elevator shaft 2021 partial roof-only seismic upgrades
Bldg. B	1955	0	$0	$720,000	1	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams, Steel Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Split Levels Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection (Conc.) Inadequate Wall-Foundation Connection Diaphragm Reinforcement at Openings	Entryway steps Attached lobby between part A	2021 partial roof-only seismic upgrades

2024 Assessment Summary: Mt Tabor

Holmes

Select school from pull down menu:		Mt Tabor
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$4,900,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$11,707,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1952	14000	$4,900,000	$8,500,000	1	None	No	Approximately Complete Original Documents	Wood Joists, Wood Trusses	Unreinforced Brick Walls, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Vertical LRFS elements are offset Reentrant Corners Deep Spandrels/Narrow Piers (50%, interfering walls) In-Plane Stress Gypsum Wall board or Plaster Shear walls Inadequate Diaphragm-Wall Connection Other Diaphragms Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Cavity Wall Construction Heavy Cladding System	URM walls not adequately tied to foundation Narrow piers Unknown from drawings and unable to determine on site Tectum at Gymnasium Narrow piers at gym URM walls Applicable to URM walls Brick veneer, glass block	URM double height bordering walls of gymnasium and cafeteria.
Bldg. B	1958	0	$0	$220,000	1	None	No	Approximately Complete Original Documents	Wood Joists, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) In-Plane Stress Gypsum Wall board or Plaster Shear walls Inadequate Diaphragm-Wall Connection Diagonally Sheathed/Unblocked Diaphragms > 40' or 1:4 Heavy Cladding System	Buildings interconnected Inadequate connection to tie to adjacent structures for lateral Diagonal sheathing Brick veneer	-
Bldg. C	1968	0	$0	$510,000	1	None	No	Approximately Complete Original Documents	Wood Trusses, Steel Column	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	In-Plane Stress Gypsum Wall board or Plaster Shear walls Heavy Cladding System	 Brick veneer	-
Bldg. D	1976	0	$0	$490,000	1	None	No	Approximately Complete Original Documents	Wood Trusses, Steel Column	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Inadequate Sill-Foundation Connection Heavy Cladding System	Buildings interconnected Brick veneer	-
Bldg. E1 + E2 + E3	1987	0	$0	$1,010,000	1	None	No	Approximately Complete Original Documents	Wood Trusses, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Heavy Cladding System	Buildings interconnected Brick Veneer	-
Bldg. F1	1989	0	$0	$490,000	1	None	No	Approximately Complete Original Documents	Wood Trusses, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Seismic Separation (< 1%) Inadequate Sill-Foundation Connection Heavy Cladding System	 Brick Veneer	-
Bldg. F2	1989	0	$0	$487,500	1	None	No	Approximately Complete Original Documents	Wood Beams	Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Seismic Separation (< 1%) Under-Reinforced Walls No Topping Slab-Wall Connection	 Slab not tied into wall footing	-

2024 Assessment Summary: Ockley Green

Holmes

Select school from pull down menu:		Ockley Green
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$9,820,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1925	0	$0	$8,000,000	2	Partial, Crawlspace	No	Approximately Complete Original Documents	Concrete Pan-Joists, Concrete Beams, Steel Joists, Steel Truss	Conc. CIP Walls, Concrete Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Moderate Vertical Element Size Discontinuity (50-75%) Split Levels Reentrant Corners Masonry Diaphragm Seismic Separation (< 1%) Masonry Partition Walls Masonry ceiling URM Parapets exceed 1.5:1 Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Check anchorage of steel trusses and "I"-joists East wall of classroom 205 and 217 do not continue to foundation Section D-D and E-E on pg 16 indicate tile used in ceiling No gap Section D-D and E-E on pg 16 indicate tile used in ceiling Parapet bracing over stairs #2 & #3 exits only (circa 2001) & bracing around boiler room added in 2020 Brick veneer E.g., cast stone parapets & Plaster ceilings hung from trusses Few continuous walls around classrooms Walls appear to be typically unreinforced Check adequacy of connections to slabs & steel members Walls appear to be typically unreinforced	1925 Original Structure - Jones School. Two-story structure with classrooms, auditorium and gyms (boys & girls). Roof and floors typically pan joist system with topping slab. Auditorium and gyms have 2" conc. slab supported by steel I-joists and steel trusses. Some seismic upgrades in 2001 - mostly along egress routes, included installation of strong backs along stairways and parapet bracing over stairs #2 & #3 exits. Also, strong backs installed at masonry wall adjacent to 1953 addition and chimney height was reduced. Further parapet and chimney bracing added in 2020
Bldg. A2	1953	0	$0	$277,500	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood T+G Plank, Steel Truss, Wood Joists	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear	In kitchen. Also hollow tile @ east wall Brick veneer Check North/South direction	1953 Addition. Concrete walls, typ. T&G diaphragm supported by steel joists over cafeteria timber joists over kitchen. Roof-only retrofit in 2001. New ties @ south wall, central wall and east wall. Another roof-only retrofit in 2020 including a plywood overlay and new diaphragm-wall connections & anchorage
Bldg. B	1980	0	$0	$1,340,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Truss-Joists	Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Split Levels Seismic Separation (< 1%) Under-Reinforced Walls	At roof No gap to original building Typical reinforcing is deficient per structural notes on page BS2	1980 Addition of industrial arts, gym & lockers. Roof-only retrofit in 2001 and 2020.
Bldg. C	1984	0	$0	$67,500	1	Crawlspace	No	Insufficient Original Documents	Unknown	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear No Girder-Column Connections Roof Chord Discontinuity	Analysis required Analysis required Analysis required	1984 Portable. Moved from West Sylvan, so age of superstructure is unknown. Only foundation drawings available. Assumed to be wood framed with no significant seismic upgrades
Bldg. D	1991	0	$0	$135,000	1	Crawlspace	No	Insufficient Original Documents	Unknown	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear No Girder-Column Connections Roof Chord Discontinuity	Analysis required Analysis required Analysis required	1991 Portable. Only site information available - nothing architectural or structural. Assumed to be wood framed with no significant seismic upgrades. Benchmark building.

2024 Assessment Summary: Peninsula

Holmes

Select school from pull down menu:		Peninsula
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,520,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1952, 1960	0	$0	$5,250,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Beams, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Reentrant Corners Misc. Plan Irregularity Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')	At gym & boiler room U-shaped building Deformation incompatibility concrete walls of boiler room & adjacent structure No gap between building portions Brick veneer Check walls between classrooms (See detail 46)	Original Structure - U-shaped building. Classrooms are timber framed with trussed rafter roof. Cafeteria is timber framed with glum-lam beam roof. Alterations to the west end of the north wing include enclosing the covered play to make 3 new classrooms in 1953 and adding toilets and two new classrooms in 1960. Construction materials and detailing matches original construction.
Bldg. A2	1952	0	$0	$950,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Trusses, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Split Levels Misc. Plan Irregularity Seismic Separation (< 1%) Masonry Partition Walls Heavy Cladding System Inadequate In-Plane Shear No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Check gym truss detailing - not in drawings Deformation incompatibility concrete walls of boiler room & adjacent structure No gap between building portions Glazed tile walls around locker room showers Brick veneer Typically non-quantifiable connections between roof trusses and walls	Original Structure - Gym is timber framed with ring-connected bow string trusses. The trusses were repaired (for gravity loads) in 2017.
Bldg. A3	1952	0	$0	$320,000	1	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Split Levels Misc. Plan Irregularity Seismic Separation (< 1%) Masonry Partition Walls URM Chimneys Heavy Cladding System No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	There are no hooked dowels connecting the concrete walls to the topping slab. Deformation incompatibility concrete walls of boiler room & adjacent structure No gap between building portions Unreinforced CMU around janitors office Height has bee reduced, but still above roof line. Brick veneer There are no hooked dowels connecting the concrete walls to the topping slab. Dowels appear to be straight to foundation (i.e., not hooked)	Original Structure - Boiler room area has CIP concrete walls with concrete slab roof.

2024 Assessment Summary: Rice

Select school from pull down menu:		Rice
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Holmes

Decommissioned

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Richmond

Holmes

Select school from pull down menu:		Richmond
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$1,720,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,477,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1910	8000	$1,600,000	$4,000,000	2	Daylight	No	None	Wood Plywood/OSB, Plaster & Lathe, Wood Joists, Steel Truss, Steel Beams	Wood Framed Walls, Conc. CIP Walls, Concrete Columns, Unreinforced Brick Walls	URM, W2	Unreinforced Masonry Bearing Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Inadequate In-Plane Shear (URM) Thin Walls (9 top, 15 first, 13 other/single) Wood Ledgers loaded across grain No Diaphragm-Wall Connection No Girder-Column Connections Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate In-Plane Shear (Wood) Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Masonry Partition Walls		2 story wood building on occupied brick daylight basement. Original construction: Center wing in 1912, North wing in 1914, gym in 1914 or 1927 1999 - seismic upgrades included new connections between basement URM walls and 1st floor and new connections between this wing (south) and central wing at 3rd floor and roof
Bldg. B	1912	0	$0	$8,452,500	2	Daylight	No	Insufficient Original Documents	Wood Plywood/OSB, Plaster & Lathe, Wood Joists, Steel Truss, Concrete Pan-Joists, Steel Beams	Wood Framed Walls, Conc. CIP Walls, Concrete Columns	C2, C2a	Concrete Shear Walls (Stiff & Flexible Diaphragms)	Reentrant Corners Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Deflection Compatibility Discontinuous Cross Ties Straight Sheathing (2:1, 24') Other Diaphragms Masonry Partition Walls Heavy Cladding System	Slender basement columns at West Side plaster and lathe at B1	wood/steel roofs over 2 stories concrete construction on occupied daylight concrete basement. Documents available: Central Portion: none North Wing: partial East Gym: the 1914 drawings include this area and generally match field observations. However, 1999 drawings indicate this region was constructed in 1927.
Bldg. C	1953	800	$120,000	$1,020,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams, Wood Plywood/OSB, Wood Joists	Timber Frame, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Seismic Separation (< 1%) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24') Possible URM bearing wall below stage Heavy Cladding System	cafeteria, kitchen, entry level varies transverse walls at kitchen plan west wall Based on construction era	The only potential URM identified was the stage support
Bldg. D	1999	0	$0	$5,000	2	Daylight	No	No	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate tie-backs		-

2024 Assessment Summary: Rieke

Holmes

Select school from pull down menu:		Rieke
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$4,160,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,040,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1959	20800	$4,160,000	$4,160,000	1	Crawlspace	No	Approximately Complete Original Documents	Tectum, Steel Truss, Wood Plywood/OSB	Steel Columns, Unreinforced CMU Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	High Landslide Susceptibility (DOGAMI State Overview) Inadequate Foundation Ties Split Levels Non-redundant (< 2 bays in < 2 lines) Beams, Girders, or Trusses bear on URM wall/pilaster Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) Unbraced Gable Walls No Diaphragm-Wall Connection Discontinuous Cross Ties URM Chimneys Heavy Cladding System	Roof Diaphragm split at East end Exterior Windows No longitudinal ties shown	Recommend investigating crawlspace for potential joist deterioration (gravity concern) 2000 - upgraded connections at egress paths (non-structural bracing) 2023 - roof-only seismic upgrade
Bldg. B	1968	0	$0	$837,500	1	None	No	Insufficient Original Documents	Steel Sheet, Steel Truss, Steel Joists	Steel Columns, Reinforced CMU Walls, Conc. CIP Walls	RM1, C1a, Non-Compliant	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms), Steel Sheet Shear walls	Sloping Site (full story difference across site) Misc. Load Path Issue Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection Discontinuous Cross Ties Uncommon metal sheathed shear walls at west side	Walls not cont. to roof, stiff east side	Most of structure is corregated steel diaphragm and corregated steel walls with tube steel columns. At Eastern/mezzanine end: reinforced masonry interior wall and concrete exterior walls.
Bldg. C	1969	0	$0	$387,500	1	None	No	Approximately Complete Original Documents	Steel Sheet, Steel Beams, Steel Joists	Reinforced Brick Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Seismic Separation (< 1%) Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection No Girder-Column Connections Discontinuous Cross Ties	adjacent to Building B none ID'd	-
Bldg. D	1970	0	$0	$250,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Wood Truss-Joists	Timber Frame	N/C	Cantilevered Wood Posts	Post Capacity Foundation Capacity		-
Bldg. E1	2007	0	$0	$135,000	1	None	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Unbraced Cripple Walls No Wood Post-Foundation Connections Diaphragm discontinuity between units	E1 only	-
Bldg. E2	2009	0	$0	$135,000	1	None	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	No Wood Post-Foundation Connections		-
Bldg. E3	2010	0	$0	$135,000	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	No Wood Post-Foundation Connections		-

2024 Assessment Summary: Rigler

Holmes

Select school from pull down menu:		Rigler
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$2,845,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,322,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1931	7700	$2,695,000	$13,870,000	2	Partial	Yes	Approximately Complete Original Documents	Wood Joists, Concrete Pan-Joists	Concrete Columns, Reinforced Concrete Walls, Unreinforced Brick Walls	C2, URMa	Unreinforced Masonry Bearing Walls (Stiff Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	High Landslide Susceptibility (DOGAMI State Overview) Inadequate Foundation Ties Inadequate Wall Anchorage Moderate Vertical Element Size Discontinuity (50-75%) Misc. Moderate Vertical Irregularity Reentrant Corners Misc. Plan Irregularity Torsional Irregularity Seismic Separation (< 1%) Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Inadequate In-Plane Shear Cavity Wall Construction 101 Masonry Partition Walls URM Parapets exceed 1.5:1 Concrete Parapets exceed 2.5:1 Heavy Cladding System	High, per dogami, lvl site otherwise URM North Restrooms, Gym, and Corridors URM North Restrooms, Gym, and Corridors Conc Walls at Lvl 2, not lvl 1 and B (library, conservatory, projector room) Conc Walls at Lvl 2, not lvl 1 and B (library, conservatory, projector room) Gym and Auditorium Wing 1955 Addition flexible but tied to Orig. 1955 Addition flexible but tied to Orig. Building A and B Interconnected At Gymnasium Likely insufficient Likely insufficient (Check conc column detailing) Likely at Gymnasium Gymnasium Likely at URM walls Lvl 1 Restrooms Gym, North Restrooms Sheet 11 HCT Partitions in plan and on site Longitudinal section A-A at Gym Longitudinal section A-A at Gym Brick veneer	NW Gym is URM along with distributed, localized URM walls as indicated. Remainder of building is a concrete shear wall building. 2001 Seismic upgrade included single new concrete shear wall in the SE portion of the main building from foundation to L1.
Bldg. B	1955	1000	$150,000	$910,000	1	None	No	Approximately Complete Original Documents	Wood Joists, Wood Beams, Wood Plywood/OSB	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	High Landslide Susceptibility (DOGAMI State Overview) Inadequate Foundation Ties Inadequate Wall Anchorage Reentrant Corners Misc. Plan Irregularity Torsional Irregularity Seismic Separation (< 1%) Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Straight Sheathing (2:1, 24') Other Diaphragms Masonry Partition Walls URM Parapets exceed 1.5:1 URM Appendages over Exit way	High, per dogami, lvl site otherwise Corridor shared with Orig. Bldg. A, wood frame likely inadequate Corridor shared with Orig. Bldg. A, wood frame likely inadequate Addition creates new corner with Orig. Bldg. A 1955 Addition flexible but tied to Orig. Bldg. A 1955 Addition flexible but tied to Orig. Bldg. A Building A and B Interconnected Likely Insufficient Likely Insufficient Unknown, likely straight/diagonal Conc. Diaphragm shown (likely over corridor) Corridor shared with A At Restroom Corridor near Orig. Bldg. A Likely at Restroom Corridor near Orig. Bldg. A	1955 Classroom Addition on north side of cafeteria. Wood framed
Bldg. C	1951	0	$0	$262,500	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Inadequate In-Plane Shear Inadequate Sill-Foundation Connections (6 ft)	No shear connection to foundation Likely Insufficient Likely Insufficient Uplift only clips to foundation Uplift only clips to foundation	-

2024 Assessment Summary: Rigler

Select school from pull down menu:		Rigler
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$2,845,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,322,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1971	0	$0	$280,000	1	None	No	Approximately Complete Original Documents	Wood Truss-Joists, Wood Joists, Wood Plywood/OSB	Timber Frame	Non-Compliant	Cantilevered Wood Posts	Misc. Load Path Issue Inadequate Foundation Ties Inadequate In-Plane Shear Post Capacity Foundation Capacity Unblocked Diaphragms (4:1, 40')	No shear connection to foundation Likely Insufficient Wood Posts without knee braces	Wood Pole Barn Play Structure
Bldg. E	2010	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Inadequate In-Plane Shear Inadequate Sill-Foundation Connections (6 ft)	No shear connection to foundation Likely Insufficient Likely Insufficient Uplift only clips to foundation Uplift only clips to foundation	Benchmark building
Bldg. F	2010	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Inadequate In-Plane Shear Inadequate Sill-Foundation Connections (6 ft)	No shear connection to foundation Likely Insufficient Likely Insufficient Uplift only clips to foundation Uplift only clips to foundation	Benchmark building

2024 Assessment Summary: Roosevelt

Holmes

Select school from pull down menu:		Roosevelt
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Retrofitted

Building Year Plan:
(see below for deficiencies)

Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Rosa Parks

Holmes

Select school from pull down menu:		Rosa Parks
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Replaced

Building Year Plan:
(see below for deficiencies)

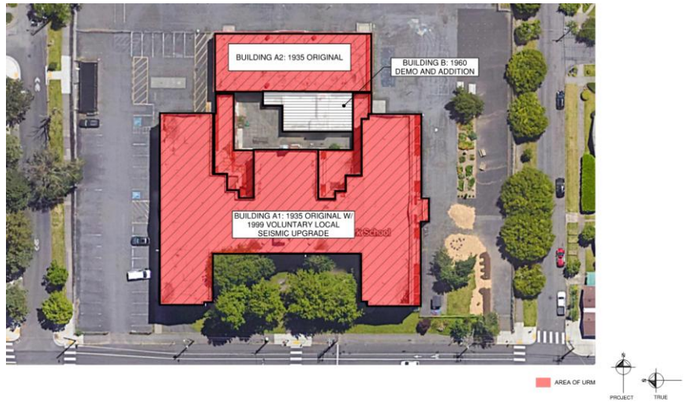
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Rose City Park

Holmes

Select school from pull down menu:		Rose City Park
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$20,910,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$21,100,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



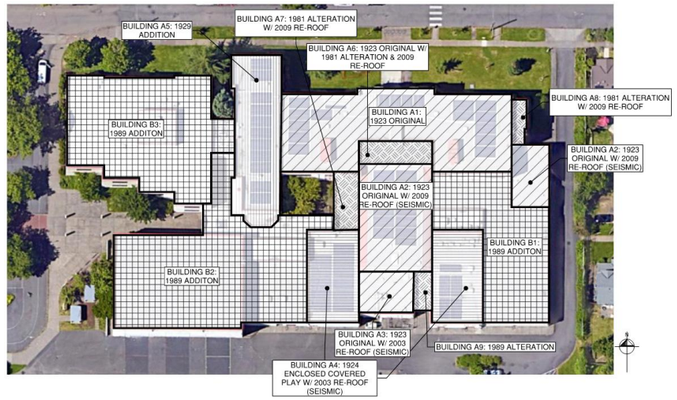
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1935	63300	$18,990,000	$18,990,000	2	Crawlspace, Partial	No	Insufficient Original Documents	Concrete 1-way Slab, Concrete Beams, Steel Truss	Unreinforced Brick Walls	URMa	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	Misc. Load Path Issue Inadequate Foundation Ties Inadequate Wall Anchorage Vertical LRFS elements are offset Split Levels Reentrant Corners Seismic Separation (< 1%) Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear No Diaphragm-Wall Connection Masonry Partition Walls URM Parapets exceed 1.5:1 URM Appendages over Exit way Other observed nonstructural falling hazard	Step in roof diaphragm in passages Not documented or seen on site Not documented or seen on site Center vs Wings Split Buildings Interconnected At Level 2 Assembly Hall at URM at Not Documented or seen on site HCT At Exterior URM Walls Brick Arch Above Main Entrance Brick Arch Above Main Entrance,Plaster Cornice Above Entry	1999 Strengthening was largely concentrated in the south wing. New concrete shear wall overlays at south stair, E & W Walls of South Wing, South Wall of South Wing. Roof and Floor diaphragm connections between north cental and south wings upgraded Remaining load bearing URM walls require strengthening.
Bldg. A2	1935	6400	$1,920,000	$1,920,000	1	None	No	Insufficient Original Documents	Steel Beams	Unreinforced Brick Walls	URM	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear No Diaphragm-Wall Connection URM Parapets exceed 1.5:1	Not documented or seen on site Not documented or seen on site Buildings Interconnected Not Documented or seen on site	1999 - partial parapet strengthening in this area
Bldg. B	1960	0	$0	$190,000	1	None	No	None	Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Other Diaphragms	At Gym Wall	-

2024 Assessment Summary: Roseway Heights

Holmes

Select school from pull down menu:		Roseway Heights
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,680,750	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)

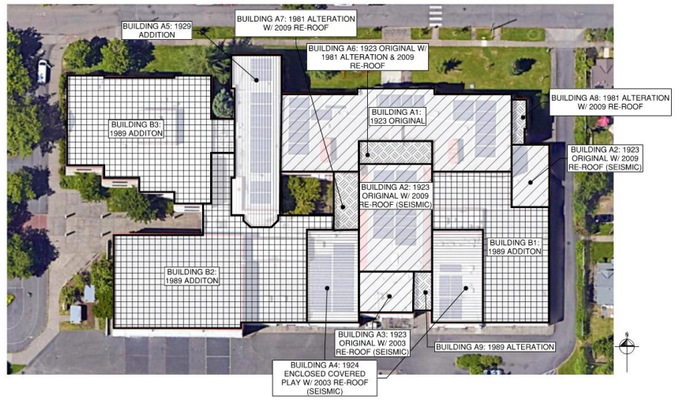


Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1923	0	$0	$5,467,500	2	None	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Beams, Concrete Pan-Joists, Wood Plywood/OSB, Wood Trusses, Wood Beams	Conc. CIP Walls, Concrete Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Split Levels Reentrant Corners Seismic Separation (< 1%) Masonry Partition Walls Concrete Parapets exceed 2.5:1 Heavy Cladding System URM Appendages over Exitway Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	Minimal reinforcing dowels from concrete diaphragms to walls To Auditorium No separation to adjacent building portions Clay tile partitions between classrooms & clay tile furring on interior walls Parapets are ~5' tall and likely unreinforced Brick veneer at entrance Brick veneer at north entrance extends to parapet) Wall reinforcing unknown (if any).	Original structure - non-ductile concrete. Includes classrooms (RC slab roof, pan joist 2nd level), assembly hall w/ stage (wood trusses), & boiler room (wood beam). Classrooms, 2009 reroof w/ no seismic upgrades.
Bldg. A2	1923	0	$0	$364,500	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Steel Sheet, Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses	Conc. CIP Walls, Reinforced CMU Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall In-Plane Connection Inadequate Wall-Foundation Connection Straight Sheathing (2:1, 24') Unblocked Diaphragms (4:1, 40')	Trusses may not adequately transfer lateral loads East and west walls No gap Wall reinforcing unknown (if any) East and west walls Metal roof over shiplap not part of 2009 roof seismic upgrades New plywood installed over existing shiplap in 2009	Original structure - non-ductile concrete. Auditorium + stage & classroom 117. 2003 work removed hollow clay tile walls at stage area. 2009 re-roof included new ply over existing sheathing + new IP & OOP connections (excludes Auditorium east and west walls)
Bldg. A3	1923	0	$0	$243,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Concrete Parapets exceed 2.5:1 Under-Reinforced Walls No Diaphragm-Wall In-Plane Connection Inadequate Wall-Foundation Connection	Upgraded in 2003 reroof - check adequacy At roof, plus boiler below grade. No gap Upgraded in 2003 reroof - check adequacy	Original structure - non-ductile concrete. Boiler room. 1981 Alterations included the removal of skylights, (N) stud partitions to form janitorial offices, stair relocation, & remodel of fan room to a class room. 2003 reroof included removal of masonry chimney down to the concrete level and roof upgrades - (N) ply over (E) sheathing and updated the roof diaphragm boundary connections
Bldg. A4	1924	0	$0	$1,395,000	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Joists, Steel Beams	Conc. CIP Walls, Concrete Columns	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Concrete Parapets exceed 2.5:1 Under-Reinforced Walls No Diaphragm-Wall In-Plane Connection Inadequate Wall-Foundation Connection	Upgraded in 2003 reroof - check adequacy At roof No gap Upgraded in 2003 reroof - check adequacy	Originally enclosed covered play. Now small gym & industrial arts. 1989 remodel changed east play room to industrial arts room. 2003 reroof included (N) ply over (E) sheathing and updated the roof diaphragm boundary connections

2024 Assessment Summary: Roseway Heights

Select school from pull down menu:		Roseway Heights
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,680,750	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



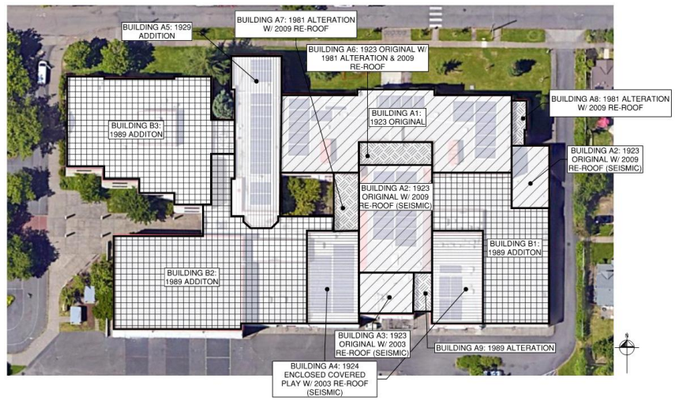
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A5	1929	0	$0	$3,275,000	2	Partial	No	Approximately Complete Original Documents	Concrete Pan-Joists	Conc. CIP Walls, Concrete Columns	C1, C2	Concrete Moment Frames, Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Seismic Separation (< 1%) Masonry Partition Walls Concrete Parapets exceed 2.5:1 Heavy Cladding System Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Inadequate Column Shear Capacity Interfering Concrete and Masonry Walls Inadequate Column-Bar Splices (35db, tied) Inadequate Column Ties (d/4, 8db at hinges) Discontinuous Beam Bars Inadequate Beam-Bar Splices (none in l/4) Inadequate Beam Stirrups (d/2, 8db at hinges) Inadequate Joint Ties (8db)	Minimal reinforcing dowels from concrete diaphragms to walls ap 1" @ 2nd floor & roof (1989 drawings, details 1/S10 & 18/S8) Several clay tile walls appear to have been removed, uncertain if all have been. Clay tile furring @ wall interior Widely spaced ties (8" o.c. typ) Possibly clay tile partition infill Widely spaced ties (8" o.c. typ), lap splice length unknown Widely spaced ties (8" o.c. typ) Top bars bend - not continuous Splices @ columns	1929 Original Structure. Appears to be C1 in short direction (E/W) and RC shear walls in long direction (N/S). Central staircase removed in 1989 Addition/remodel - (N) floor is metal deck w/ concrete topping.
Bldg. A6-A9	1923 / 1981 & 1989	0	$0	$345,750	1-2	None	No	Approximately Complete Original Documents	Steel Sheet, Steel Beams	Conc. CIP Walls, Reinforced CMU Walls	RM1, C2a	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%)	Check adequacy of connections. At roof No gaps - additions rely on original structure	Various locations with metal deck diaphragms installed in 1981 or 1989. LFRS relies on existing adjacent walls and is either original concrete walls, CMU walls installed in the 1980's or some combination of the two. 2009 re-roof included checking the welds and button punch joints
Bldg. B1	1989	0	$0	$389,500	1	None	Yes	Approximately Complete Original Documents	Steel Sheet, Steel Beams	Conc. CIP Walls, Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Split Levels Seismic Separation (< 1%)	At roof No gap - relies on original structure	1989 addition on the southeast corner of the building. Includes a mechanical penthouse. Metal deck diaphragm with steel framing supported on (E) concrete walls and (N) exterior reinforced CMU walls. 2009 re-roof was non-structural
Bldg. B2	1989	0	$0	$797,000	1	None	Yes	Approximately Complete Original Documents	Steel Sheet, Steel Beams	Conc. CIP Walls, Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Walls Spaced Far Apart	Diaphragm positively attached to CMU walls, capacity to be confirmed At roof 1-2" clear btwn buildings w/ sliding joints per 16/S9 & 9/S8	1989 addition of gym and locker rooms on the southwest corner of the building. Includes mechanical penthouse. Metal deck diaphragm with steel framing supported on (E) concrete walls and (N) exterior reinforced CMU walls. 2009 re-roof was non-structural.

2024 Assessment Summary: Roseway Heights

Holmes

Select school from pull down menu:		Roseway Heights
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,680,750	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B3	1989	0	$0	$3,403,500	2	None	Yes	Approximately Complete Original Documents	Steel Sheet, Steel Beams, Hollow-Core Floor, Pre-Cast Concrete Beams	Conc. CIP Walls, Reinforced CMU Walls, Pre-Cast Concrete Columns	PC2, RM1, S2a	Precast Concrete Frames with Shear Walls, Reinforced Masonry Bearing Walls (Flexible Diaphragms), Steel Braced Frames (Flexible Diaphragms)	Inadequate Wall Anchorage Split Levels Seismic Separation (< 1%) Walls Spaced Far Apart No Girder-Column Connections Inadequate precast connection capacity Deflection incompatibility Eccentrically Braced Frames Inadequate brace connections	Diaphragm positively attached to CMU walls, connection capacity to be confirmed At roof 1" gap @ 2nd floor & roof (1989 drawings, details 1/S10 & 18/S8) Connection capacity should be checked Check deformation compatibility between precast elements and of stairs One side of X-brace does not align with a column. Check beam capacity.	1989 addition of classrooms on the northwest corner of the building. First floor is precast concrete frames with CMU shear walls and hollow core flooring. 2nd floor is steel framing with CMU shear walls and metal deck roofing. Penthouse is steel framing with braced frames and metal deck roofing.

2024 Assessment Summary: Sabin

Holmes

Select school from pull down menu:		Sabin
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$2,600,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$19,320,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



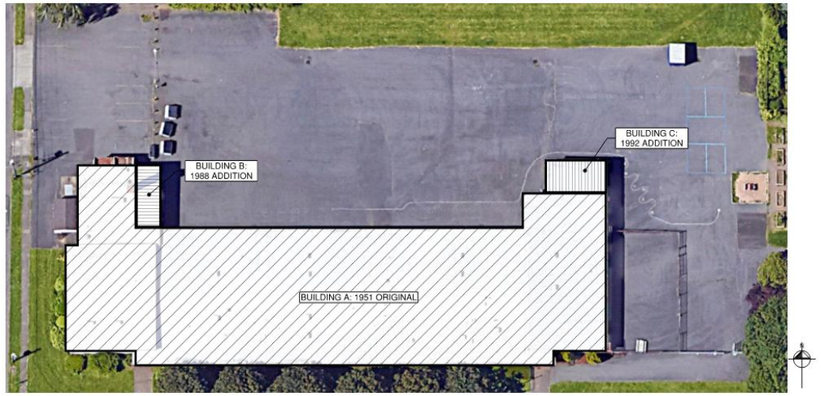
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1927	6500	$2,600,000	$17,500,000	2	Daylight, Partial	No	Approximately Complete Original Documents	Concrete Pan-Joists, Steel Truss, Steel Beams	Reinforced Concrete Walls, Unreinforced Brick Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Mass Discontinuity Deep Spandrels/Narrow Piers (50%, interfering walls) Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Masonry Partition Walls Concrete Parapets exceed 2.5:1 Heavy Cladding System URM Appendages over Exit way	U-shaped level 2 Hollow clay tile walls throughout Brick veneer	URM at gym and north exterior walls at entries. Slender steel gravity columns in URM at gym, but likely deficient for gravity loads alone.
Bldg. B	1952	0	$0	$500,000	1	None	No	Approximately Complete Original Documents	Wood Joists	Reinforced Concrete Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Under-Reinforced Walls No Diaphragm-Wall Connection Deflection Compatibility Masonry Partition Walls Concrete Parapets exceed 2.5:1	Hollow Clay Tile bearing walls Light frame wood w/ concrete Hollow Clay Tile partitions	-
Bldg. C	1956	0	$0	$700,000	1	None	No	Approximately Complete Original Documents	Concrete Pan-Joists	Reinforced Concrete Walls, Reinforced CMU Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Under-Reinforced Walls Under-Reinforced Flat Slabs Concrete Parapets exceed 2.5:1 Heavy Cladding System	Unknown from insufficient drawings and unable to determine on site Concrete pan joists to CMU Buildings Interconnected CMU walls insufficient Wire mesh only Concrete and lightly reinforced CMU parapets exceed Brick Veneer	Mix of concrete and lightly reinforced masonry walls.
Bldg. D	1969	0	$0	$225,000	1	None	No	None	Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate In-Plane Shear No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft)		It is likely this structure is wood framed and these deficiencies are applicable.
Bldg. E	1970	0	$0	$230,000	1	None	No	None	Wood Trusses	Wood Posts	W2	Cantilevered Wood Posts	Misc. Load Path Issue Post Capacity Foundation Capacity		-
Bldg. F	1987	0	$0	$165,000	1	None	No	Approximately Complete Original Documents	Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	N/A	N/A	-

2024 Assessment Summary: Sacajawea

Holmes

Select school from pull down menu:		Sacajawea
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$1,920,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



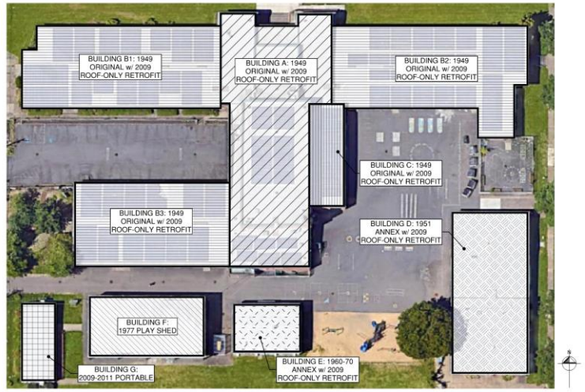
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1951	0	$0	$1,840,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Reentrant Corners URM Chimneys Heavy Cladding System Inadequate In-Plane Shear Roof Chord Discontinuity Straight Sheathing (2:1, 24')	At roof only Appears to have some strengthening but extent is unknown. Brick veneer. Shiplap sheathing	Original Structure. Chimney appears to have been strengthened, but date and extent of strenthening is unknown
Bldg. B	1988	0	$0	$30,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Straight Sheathing (2:1, 24')	28'-0" span	1988 storage addition. Encloses original outdoor corridor. Original roof structure.
Bldg. C	1992	0	$0	$50,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Truss-Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Roof Chord Discontinuity	Unquantifiable load paths btwn joists & walls. Also @ connection to original building @ connection to original	1992 Addition to northeast end. Original end wall was removed. Connections between addition and existing structure @ walls and roof diaphragm are generally unquantifiable.

2024 Assessment Summary: Scott

Holmes

Select school from pull down menu:		Scott
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$11,520,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



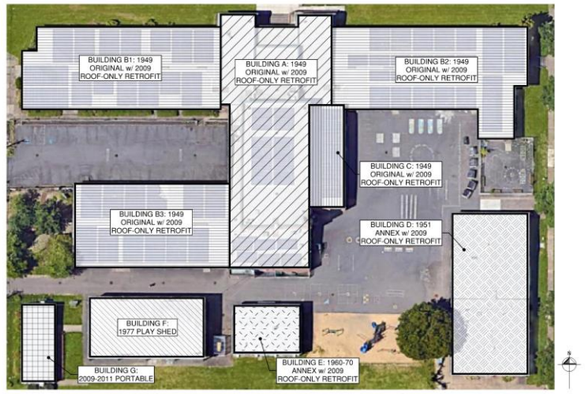
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1949	0	$0	$3,200,000	1	Daylight	No	Insufficient Original Documents	Wood T+G Plank, Steel Joists, Wood Plywood/OSB, Wood Joists, Concrete Pan-Joists, Concrete Beams, Concrete 1-way Slab	Conc. CIP Walls	C2, C2a	Concrete Shear Walls (Stiff & Flexible Diaphragms)	Split Levels Reentrant Corners Masonry Partition Walls URM Chimneys Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Deflection Compatibility Discontinuous Cross Ties	Thin slabs	2009 - partial roof-only seismic upgrade
Bldg. B1	1949	0	$0	$2,310,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls, Steel Columns	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft)	Adjacent to parts A	2009 - partial roof-only seismic upgrade
Bldg. B2	1949	0	$0	$2,310,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls, Steel Columns	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft)	Adjacent to parts A & C	2009 - partial roof-only seismic upgrade
Bldg. B3	1949	0	$0	$2,310,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls, Steel Columns	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft)	Adjacent to parts A	2009 - partial roof-only seismic upgrade
Bldg. C	1949	0	$0	$250,000	1	None	No	Insufficient Original Documents	Wood Plywood/OSB, Wood T+G Plank, Steel Joists, Steel Beam	Conc. CIP Walls, Steel Columns	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Foundation Ties Torsional Irregularity Masonry Partition Walls URM Bearing walls	Asphalt slab Open-fronted structure	2009 - partial roof-only seismic upgrade

2024 Assessment Summary: Scott

Holmes

Select school from pull down menu:		Scott
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$11,520,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1951	0	$0	$615,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		2009 - partial roof-only seismic upgrade
Bldg. E	1960	0	$0	$275,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams, Wood Plywood/OSB, Concrete Beams	Concrete Columns	C3a	Concrete Frames with Infill Masonry Shear Walls (Flexible Diaphragms)	Masonry Partition Walls Heavy Cladding System Thin Walls (>1:9) Inadequate In-Plane Shear Masonry not in contact with frame No diaphragm-wall connection Inadequate Concrete Column-Foundation Connection Deflection Compatibility		Concrete frame with varying height CMU wall infill 2009 - partial roof-only seismic upgrade
Bldg. F	1977	0	$0	$250,000	1	None	No	None	Wood Straight/Diag Sheathing, Wood Truss-Joists	Timber Frame	Non-compliant	Cantilevered Wood Posts	Post Capacity Foundation Capacity		-
Bldg. G	2009	0	$0	$0	1	Crawlspace	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building

2024 Assessment Summary: Sellwood

Holmes

Select school from pull down menu:		Sellwood
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$20,170,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1913 & 1925	0	$0	$16,550,000	3	Partial, Crawlspace	No	Approximately Complete Original Documents	Steel Truss, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Split Levels Reentrant Corners Seismic Separation (< 1%) Masonry Partition Walls Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Deflection Compatibility	 Buildings Interconnected Original tile portion walls shown on plan Floor slab reinforcing not continuous Interconnected buildings	Built in stages, first stage in 1913 and second stage in 1925. Various architectural upgrades completed. Interconnected with building A2. 2016 partial roof-only seismic upgrade.
Bldg. A2	1960	0	$0	$700,000	1	None	No	Insufficient Original Documents	Unknown	Unknown	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragm), assumed.	Seismic Separation (< 1%) Deflection Compatibility	Buildings Interconnected Interconnected buildings	Built in 1960. Interconnected to building A1 & B2. Insufficient documentation of this building has been provided, so it has been assumed to be of Reinforced Masonry Construction with a flexible roof diaphragm. This assumption is based on exterior observations and similar construction of this era. 2016 partial roof-only seismic upgrade.
Bldg. B1	1987	0	$0	$1,000,000	1	None	No	Approximately Complete Original Documents	Wood Joists, Steel Truss	Steel Columns, Timber Frame	W2, PC1	Concrete Precast Shear Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Inadequate Wall Anchorage Split Levels Non-orthogonal System Torsional Irregularity Seismic Separation (< 1%) No Wall-Foundation Connection Inadequate In-Plane Shear Unblocked Diaphragms (4:1, 40')	 Out of plane anchorage of walls Buildings Interconnected 	The north wall of building B1 is connected to building B2 and shares a common plywood shearwall. Contains the gymnasium (double height) space. 2016 partial roof-only seismic upgrade.
Bldg. B2	1987	0	$0	$1,920,000	1	None	No	Approximately Complete Original Documents	Wood Joists, Steel Truss	Steel Columns, Concrete Tilt-up Walls, Timber Frame	W2, PC1	Wood Frames (Commercial and Industrial Buildings), Concrete Precast Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Split Levels Non-orthogonal System Torsional Irregularity Seismic Separation (< 1%) No Wall-Foundation Connection Inadequate In-Plane Shear Unblocked Diaphragms (4:1, 40')	 Out of plane anchorage of walls Buildings Interconnected 	The south-west corner of building B2 is laterally supported by precast concrete shear walls. Building B2 is interconnected with building B1 on its south and south-west edges. Attached to building A2. 2016 partial roof-only upgrade.

2024 Assessment Summary: Sitton

Holmes

Select school from pull down menu:		Sitton
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$5,685,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1949	0	$0	$1,490,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults) Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Diagonal Sheathing (4:1, 40')		2020 - roof sheathing upgraded
Bldg. B	1955	0	$0	$1,605,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Wood Joists, Wood Trusses, Concrete Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate Wall Anchorage Reentrant Corners Masonry Partition Walls Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Wood Bowstring Truss	Wood Ledgers	2001 - partial roof-only seismic upgrade (anchorage upgraded, but not re-sheathed) 2020 - sheathing upgraded
Bldg. C	1964	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Conc. CIP Walls, Steel Columns, Wood Walls	C2a, S2a, W2	Concrete Shear Walls, Steel Braced Frames (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate Wall Anchorage Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate Column Capacity Inadequate Brace Capacity Slender Braces Inadequate brace connections Discontinuous Cross Ties Straight Sheathing (2:1, 24') Unbraced concrete walls Inadequate attachment of chevron to wood wall Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft)	No braces at North Elevation attached to part B	Tension rod chevron frames over concrete shear walls (north, south, west elevations) or wood let-in bracing (East elevation) 2001 partial roof-only seismic upgrade (anchorage upgraded, but not re-sheathed) 2020 - roof sheathing upgraded

2024 Assessment Summary: Sitton

Select school from pull down menu:		Sitton
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$5,685,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1964	0	$0	$0	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Conc. CIP Walls, Steel Columns	C2a	Concrete Shear Walls (Flexible Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate Wall Anchorage Seismic Separation (< 1%) Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	attached to part B	-
Bldg. E	1964	0	$0	$2,590,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Trusses, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Near-fault location (250ft, DOGAMI Active Faults) Reentrant Corners Seismic Separation (< 1%) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')	Adjacent to parts B & C	-
Bldg. F	2014	0	$0	$0	1	Crawlspace	No	None	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building

2024 Assessment Summary: Skyline

Select school from pull down menu:		Skyline
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,077,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1938	0	$0	$2,925,000	1	Daylight	No	Insufficient Original Documents	Wood Battens, Wood Joists, Concrete 1-way Slab, Concrete Beams	Wood Framed Walls, Conc. CIP Walls	W2, C2a, C2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible and Stiff Diaphragms)	Inadequate Foundation Ties Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) URM Chimneys Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Skip sheathing	Constructed in 1938 and 1942 Wood framed building over daylight concrete basement concrete floor framing over boiler room 2023 - partial roof-only seismic retrofit
Bldg. B	1948	0	$0	$775,000	1	Daylight	No	None	Wood Straight/Diag Sheathing, Wood Trusses, Wood Joists	Wood Framed Walls, Conc. CIP Walls	W2, C2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	High Landslide Susceptibility (DOGAMI State Overview) Inadequate Foundation Ties Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) URM Chimneys Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24') Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Diaphragm Reinforcement at Openings		1956 second floor & furnace room added wood building on daylight concrete basement and concrete boiler room 2023 - roof-only seismic retrofit

2024 Assessment Summary: Skyline

Select school from pull down menu:		Skyline
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,077,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. C	1938	0	$0	$187,500	1	None	No	None	Wood Battens, Wood Trusses	Wood Framed Walls, Conc. CIP Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Sloping Site (full story difference across site) Inadequate Foundation Ties Inadequate In-Plane Shear Narrow Wood Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms	Skip sheathing	2023 - roof-only seismic retrofit
Bldg. D	1949	0	$0	$1,890,000	1	Full	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Joists, Wood Trusses, Concrete 2-way Slab, Concrete Beams	Wood Framed Walls	W2, C2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Seismic Separation (< 1%) Masonry Partition Walls Inadequate In-Plane Shear Narrow Wood Shear Walls No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40') wood barrel vault Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Diaphragm Reinforcement at Openings		2023 - roof-only seismic retrofit, including partial strengthening of barrel truss
Bldg. E	1981	0	$0	$300,000	1	None	No	None	CFS Joists, Steel Beams	Steel Columns	S3	Metal Building Frames	Misc. Plan Irregularity Inadequate Frame Moment Capacity Inadequate Brace Axial Capacity No Beam Bottom Flange Bracing No Bracing of Beam-Column Joints Inadequate Diaphragm-Frame Connection Inadequate Column-Foundation Connection Inadequate Connection Moment Capacity No Attachment of Roof Diaphragm Panels		-

2024 Assessment Summary: Smith

Holmes

Select school from pull down menu:		Smith
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Decommissioned

Building Year Plan:
(see below for deficiencies)

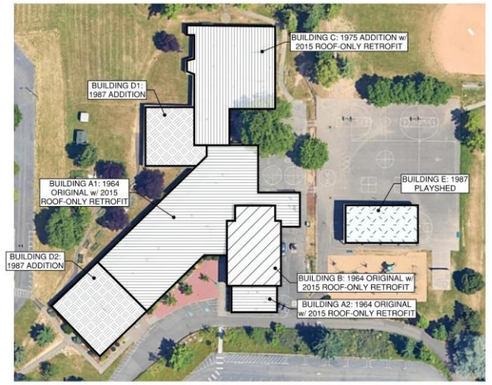
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Stephenson

Holmes

Select school from pull down menu:		Stephenson
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$7,347,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



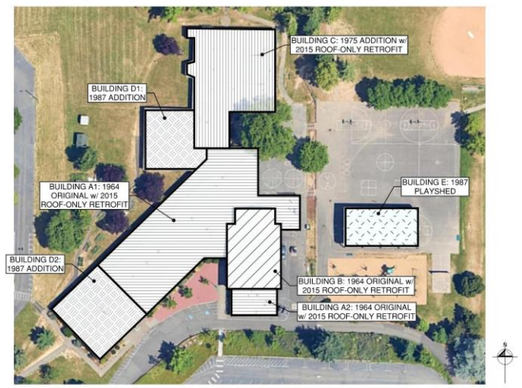
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1964	0	$0	$1,660,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Sloping Site (full story difference across site) Inadequate Foundation Ties Reentrant Corners Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft)	S.O.G. in some areas	2015 - partial roof-only seismic upgrade
Bldg. A2	1964	0	$0	$140,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Sloping Site (full story difference across site) Inadequate Foundation Ties Reentrant Corners Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft)	S.O.G. in some areas	2015 - partial roof-only seismic upgrade
Bldg. B	1964	0	$0	$4,020,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Concrete Beams	Concrete Columns, Concrete Tilt-up Walls	PC1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	Inadequate Foundation Ties Reentrant Corners Seismic Separation (< 1%) URM Chimneys Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls Inadequate Girder-Wall/Pilaster Connections No Wall-Foundation Connection	Attached to concrete construction	2015 - partial roof-only seismic upgrade
Bldg. C	1975	0	$0	$772,500	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Truss-Joists, Wood Beams	Wood Framed Walls, Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Inadequate In-Plane Shear Narrow Wood Shear Walls Large Unbraced Openings		Includes a wood framed mezzanine 2015 - partial roof-only seismic upgrade
Bldg. D1	1987	0	$0	$277,500	1	None	No	None	Wood Plywood/OSB, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')		-
Bldg. D2	1987	0	$0	$390,000	1	None	No	None	Wood Plywood/OSB, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')		-

2024 Assessment Summary: Stephenson

Holmes

Select school from pull down menu:		Stephenson
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$7,347,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



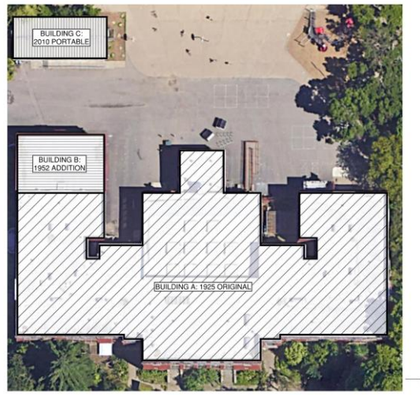
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. E	1987	0	$0	$87,500	1	None	No	None	Steel Sheet Deck, CFS Joists, Steel Beams	Steel Columns	S3	Metal Building Frames	Inadequate Foundation Ties Inadequate Frame Moment Capacity Inadequate Brace Axial Capacity No Beam Bottom Flange Bracing No Bracing of Beam-Column Joints Inadequate Diaphragm-Frame Connection Inadequate Column-Foundation Connection Inadequate Connection Moment Capacity No Attachment of Roof Diaphragm Panels	Braces appear too short to be effective	-

2024 Assessment Summary: Sunnyside

Holmes

Select school from pull down menu:		Sunnyside
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,490,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1925	0	$0	$11,950,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Steel Truss, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Reentrant Corners Misc. Plan Irregularity Masonry Partition Walls Concrete Parapets exceed 2.5:1 Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Soft end of wings	1977 - cafeteria floor elevated
Bldg. B	1952	0	$0	$540,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete Pan-Joists, Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls, Steel Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%) Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection	Fastening to part A not identified Thin slabs	-
Bldg. C	2010	0	$0	$0	1	Crawlspace	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)			Benchmark building

2024 Assessment Summary: Trillium at Edwards

Holmes

Select school from pull down menu:		Trillium at Edwards
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	N/A	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	None	See cover page notes for explanation of ROM cost

Leased Property

Building Year Plan: (see below for deficiencies)

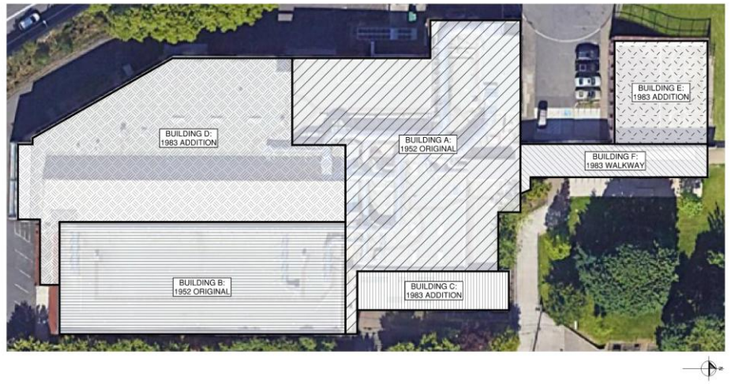
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes

2024 Assessment Summary: Tubman

Holmes

Select school from pull down menu:		Tubman
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,357,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



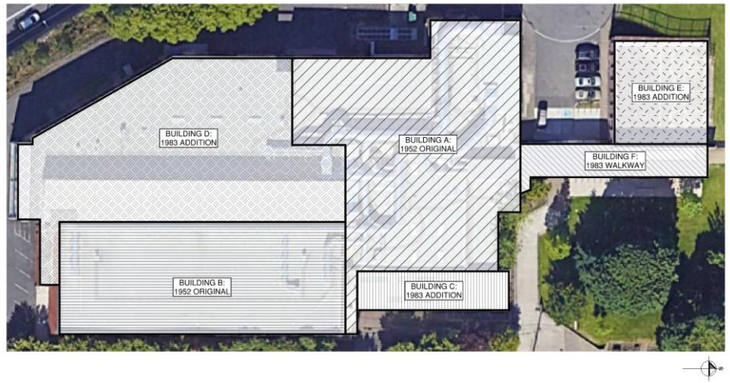
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1952	0	$0	$2,955,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Conc. CIP Walls, Steel Columns	C2a	Concrete Shear Walls (Flexible Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate Wall Anchorage Reentrant Corners Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Diagonal Sheathing (4:1, 40')	Wood ledgers Brick	-
Bldg. B	1952	0	$0	$5,440,000	2	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Joists, Concrete Beams, Concrete Pan-Joists	Wood Framed Walls, Conc. CIP Walls, Concrete Columns	C2a, C2	Concrete Shear Walls (Flexible and Stiff Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Inadequate Wall Anchorage Seismic Separation (< 1%) Heavy Cladding System Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility Discontinuous Cross Ties Diagonal Sheathing (4:1, 40')	Brick Thin slabs	1983 - added reinforced CMU mezzanine in library
Bldg. C	1983	0	$0	$312,500	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Steel Columns, Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Heavy Cladding System Straight Sheathing (2:1, 24') Inadequate tie-backs	Concrete panels	Appears to be laterally supported by part A
Bldg. D	1983	0	$0	$3,630,000	2	None	No	Approximately Complete Original Documents	Steel Sheet Deck, Concrete 1-way Slab	Steel Columns, Reinforced CMU Walls, Conc. CIP Walls	S1, S1a, RM2, S2a	Steel Moment Frames (Flexible and Stiff Diaphragms), Reinforced Masonry Bearing Walls (Stiff Diaphragms)	Near-fault location (250ft, DOGAMI Active Faults) Misc. Plan Irregularity Heavy Cladding System Inadequate System Capacity Inadequate Moment-Resisting Connections (non-ductile) Inadequate Panel Zones Interfering Concrete and Masonry Walls Strong Column - Weak Beam Issue Walls Spaced Far Apart Under-Reinforced Walls Inadequate Column Capacity Inadequate Brace Capacity Slender Braces Inadequate brace connections	MF locations not legible Concrete panels	Pile Foundations Main Structure appears to be steel moment frames Clerestory includes steel rod braced frames Mezzanines appear to be reinforced CMU

2024 Assessment Summary: Tubman

Holmes

Select school from pull down menu:		Tubman
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,357,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. E	1983	0	$0	$645,000	1	None	No	Approximately Complete Original Documents	Hollow-Core Floor, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Near-fault location (250ft, DOGAMI Active Faults) Inadequate Wall Anchorage Under-Reinforced Walls Under-Reinforced Flat Slabs		-
Bldg. F	1983	0	$0	$375,000	1	None	No	Approximately Complete Original Documents	Steel Truss	Concrete Columns	C2a	Concrete Shear Walls (Flexible Diaphragms)	Seismic Separation (< 1%) Inadequate cross-braces	Inadequate tieback to parts A, E	Space frame system noted as C2 as it is laterally supported by building parts A & E

2024 Assessment Summary: Vernon

Holmes

Select school from pull down menu:		Vernon
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$2,450,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,955,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1931	0	$0	$8,660,000	2	Daylight	No	Approximately Complete Original Documents	Concrete Beams, Steel Beams, Concrete Pan-Joists, Steel Truss	Reinforced Concrete Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Inadequate Foundation Ties Misc. Load Path Issue Reentrant Corners Exterior beams do not align with columns Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Masonry Partition Walls Heavy Cladding System	Slope at front of school Concrete pan-joists have thin diaphragms Shotcrete overlays provided in 2000 to mitigate this Reinf at concrete walls continue to wall footings but are not developed Hollow Clay Tile (some cavity walls) assumed to be mostly removed in 2000 Brick veneer	2000 upgrades include shotcrete walls at north and south walls and wall between gym and corridor. Drag struts for new shear walls. HCT walls braced or removed.
Bldg. A2	1931	7000	$2,450,000	$6,020,000	2	Daylight	No	Approximately Complete Original Documents	Concrete Beams, Steel Beams, Concrete Pan-Joists, Steel Truss	Unreinforced Brick Walls, Reinforced Concrete Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Sloping Site (full story difference across site) Inadequate Foundation Ties Misc. Load Path Issue Reentrant Corners Torsional Irregularity Exterior beams do not align with columns Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Masonry Partition Walls Heavy Cladding System	Slope at front of school Concrete pan-joists have thin diaphragms URM exterior wall east, RC west Reinf at concrete walls continue to wall footings but are not developed Hollow Clay Tile (some cavity walls) throughout, mostly removed in 2000 Brick veneer	2000 upgrades appear to be mostly bracing HCT walls in these area. Also parapet bracing and improved connection between high roofs (gym and multi-purpose rooms) and north and south walls. New Shotcrete wall between gym and adjacent coordior (of building A1). 2023 roof only seismic retrofit: (parapet bracing on A2 including attachment of URM walls to roof and diaphragm strengthening at B&D)
Bldg. B	1948	0	$0	$135,000	1	None	No	Insufficient Original Documents	Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft)		2023 roof only seismic retrofit

2024 Assessment Summary: Vernon

Select school from pull down menu:		Vernon
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$2,450,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,955,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



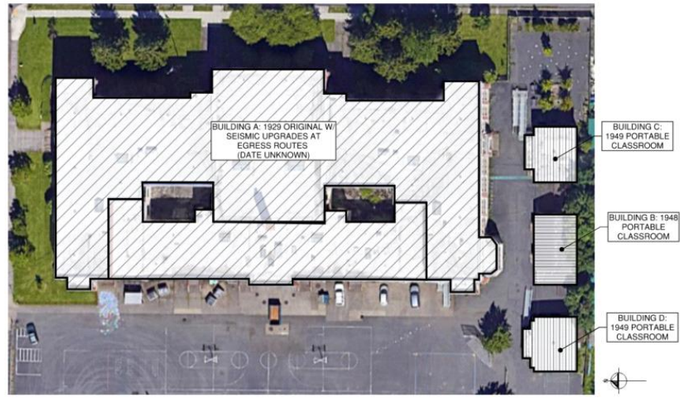
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. C	1953	0	$0	$1,040,000	2	None	No	Insufficient Original Documents	Steel Joists	Reinforced Concrete Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Severe Vertical Element Size Discontinuity (<50%) Seismic Separation (< 1%) NS: Heavy Cladding System In-Plane Stress Gypsum Wall board or Plaster Shear walls Inadequate Diaphragm-Wall Connection Inadequate Floor-to-Floor Connections Crawlspace Cripple Walls Straight Sheathed Diaphragms	Interior walls not continuous to foundation Buildings Interconnected Brick veneer	-
Bldg. D	1968	0	$0	$100,000	1	None	No	None	Steel Beams	Steel Columns, Wood Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft)		2023 roof only seismic retrofit

2024 Assessment Summary: Vestal

Holmes

Select school from pull down menu:		Vestal
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$17,450,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1929	0	$0	$17,150,000	2	Crawlspace	No	Approximately Complete Original Documents	Concrete 1-way Slab, Concrete Pan-Joists, Concrete Beams, Steel Joists, Steel Truss	Conc. CIP Walls, Concrete Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Misc. Load Path Issue Inadequate Wall Anchorage Split Levels Reentrant Corners Masonry Partition Walls URM Parapets exceed 1.5:1 Concrete Parapets exceed 2.5:1 URM Chimneys Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Mild steel truss with rivets. Check connections. Also cut concrete beam seen in basement may cause local instability. minimal anchorage between walls and diaphragm At roof 2nd story Hollow clay tile between many classrooms. West walls of kitchen & play room are brick. Also the exterior walls of the second floor North and south corridor is two layers of hollow clay tile plus veneer per 1929 drawings plans. Exterior walls at second floor N & S corridors brick URM per 1929 drawings Appears to have some strengthening but extent is unknown. Brick veneer Check. Exterior walls heavily perforated. Only wall piers appear to be reinforced per sheet 21 Minimal anchorage between walls and diaphragm Beam and column reinforcement is not well confined - widely spaced ties	1929 Original two story building. Appears to have had seismic upgrades which included restraining the chimney and providing strongbacks along exit routes. The time and extent of the seismic upgrades is unknown as drawings for this intervention were not provided. Note that a beam which frames into the south wall of the basement storage room was observed to have been cut to fit a switchboard. The time of this intervention is unknown, but the switchboard appears to have been in place before the 1998 FIT IT Infrastructure Improvement Drawings were made.
Bldg. B	1948	0	$0	$97,500	1	Crawlspace	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Load Path Issue Split Levels Inadequate In-Plane Shear Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Drawings don't show positive conn. between floor framing and foundations At roof Drawings do not detail a connection Straight sheathing assumed	Center portable classroom unit. Classroom was moved to site in 1948. Available drawings show the foundation. No drawings for the superstructure were provided.
Bldg. C	1949	0	$0	$105,000	1	Crawlspace	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Inadequate In-Plane Shear No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Straight Sheathing (2:1, 24')	To toilet area Detail doesn't show positive connection between post & foundation Metal straps set in concrete @ 8'-0" o.c. Connection to floor framing unknown. Assumed straight sheathing	Eastern portable classroom unit. Identical to Building D. Classroom was moved to site in 1949. Available drawings show the foundation. No drawings for the superstructure were provided.
Bldg. D	1949	0	$0	$97,500	1	Crawlspace	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Inadequate In-Plane Shear No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Straight Sheathing (2:1, 24')	To toilet area Detail doesn't show positive connection between post & foundation Metal straps set in concrete @ 8'-0" o.c. Connection to floor framing unknown. Assumed straight sheathing	Western portable classroom unit. Identical to Building C. Classroom was moved to site in 1949. Available drawings show the foundation. No drawings for the superstructure were provided.

2024 Assessment Summary: West Sylvan

Holmes

Select school from pull down menu:		West Sylvan
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,602,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1953	0	$0	$2,440,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Wood Beams, Wood Trusses	Wood Framed Walls, Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		King post trusses in gym 2023 - roof-only seismic retrofit
Bldg. B1	1958	0	$0	$2,050,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Wood Beams	Wood Framed Walls, Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Brick piers by egress doors	Constructed in 1958, 1960, 1963 2023 - roof-only seismic retrofit
Bldg. B2	1958	0	$0	$290,000	1	None	No	Insufficient Original Documents	Wood T+G Plank, Wood Beams	Wood Framed Walls, Timber Frame	W2	Wood Frames (Commercial and Industrial Buildings)	Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		2023 - roof-only seismic retrofit
Bldg. C	1986	0	$0	$1,275,000	1	None	No	Approximately Complete Original Documents	Tectum, Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls, Concrete Tilt-up Walls	PC1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	Inadequate Foundation Ties Inadequate Wall Anchorage Unbraced Mezzanine Non-redundant (< 2 bays in < 2 lines) Walls Spaced Far Apart Under-Reinforced Walls No Wall-Foundation Connection Discontinuous Cross Ties Unblocked Diaphragms (4:1, 40') Other Diaphragms	Wood East Wall Tectum	2023 - roof-only seismic retrofit

2024 Assessment Summary: West Sylvan

Select school from pull down menu:		West Sylvan
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$12,602,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. D	1986	0	$0	$3,462,500	1	None	No	Approximately Complete Original Documents	Tectum, Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Split Levels Reentrant Corners Heavy Cladding System Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40') Other Diaphragms	Tectum	2023 - Partial roof-only seismic retrofit
Bldg. E	1989	0	$0	$2,500,000	1	Daylight	No	Approximately Complete Original Documents	Steel Sheet Deck	Concrete Columns	S2, S2a, C2	Steel Braced Frames (Flexible & Stiff Diaphragms) & Concrete Shear Walls (Stiff Diaphragms)	Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Inadequate Column Capacity Inadequate Brace Capacity Slender Braces Inadequate brace connections		Metal deck roof on flat bar braced frames. Composite deck floor on daylight concrete wall basement
Bldg. F	1989	0	$0	$525,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Concrete Tilt-up Walls	PC1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	Inadequate Foundation Ties Inadequate Wall Anchorage Walls Spaced Far Apart No Wall-Foundation Connection Unblocked Diaphragms (4:1, 40')		2023 - roof-only seismic retrofit
Bldg. G	1989	0	$0	$60,000	2	None	No	Approximately Complete Original Documents	Wood T+G Plank, Steel Sheet Deck	CFS Walls, Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%)	Inadequate ties between buildings	2023 - roof-only seismic retrofit

2024 Assessment Summary: Whitman

Holmes

Select school from pull down menu:		Whitman
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$6,755,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1954	0	$0	$1,605,000	1	Partial	Yes	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams, Concrete Pan-Joists, Concrete 1-way Slab, Concrete Beams	Reinforced Brick Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Masonry Partition Walls URM Chimneys Walls Spaced Far Apart Inadequate In-Plane Shear Under-Reinforced Walls Wood Ledgers loaded across grain No Diaphragm-Wall Connection No Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24') Inadequate Composite Behavior	HCT observed in bathrooms Inadequate reinforcing	-
Bldg. B	1954	0	$0	$5,150,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Wood Beams	Wood Framed Walls, Steel Columns	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Seismic Separation (< 1%) Masonry Partition Walls Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24')	 Adjacent to part A Tile in bathrooms & brick at south classroom 	1955 - South playshed infilled in-kind

2024 Assessment Summary: Wilcox

Holmes

Select school from pull down menu:		Wilcox
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$455,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$1,782,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



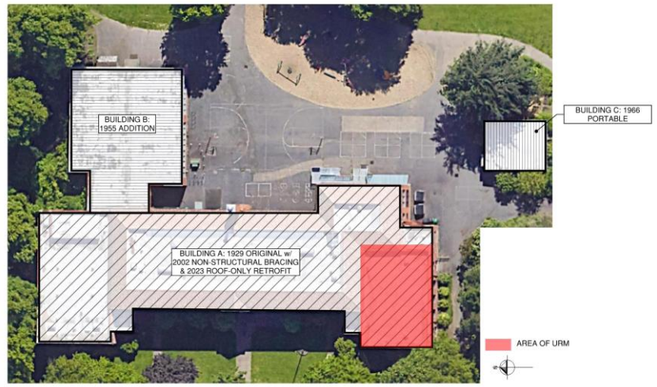
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1959	1300	$455,000	$1,632,500	1	None	No	Approximately Complete Original Documents	Steel Truss Joists, Steel Sheet Deck	Unreinforced Brick Walls, Steel Columns, CFS Walls	S2b	Strap-Braced Wall System	Inadequate Foundation Ties Inadequate Wall Anchorage Inadequate Brace Capacity Narrow Strap-Braced Walls No Diaphragm-Frame Connection Strap Brace Axial Capacity Heavy Cladding System	Modifications during 1998, but most wall elements otherwise not tied to fdn Unknown from insufficient drawings and unable to determine on site Brick veneer	URM present at unreinforced CMU boiler room exterior wall and west interior fireblock wall. Further exploratory recommended for unreinforced CMU. URM present at chimney stack. 1998 Retrofit of metal stud braces and selective URM walls.
Bldg. B	1966	0	$0	$150,000	1	None	No	Approximately Complete Original Documents	Steel Truss Joists, Steel Sheet Deck	Steel Columns, CFS Walls	S2b	Strap-Braced Wall System	Inadequate Wall Anchorage Seismic Separation (< 1%) Inadequate Brace Capacity Narrow Strap-Braced Walls No Diaphragm-Frame Connection Strap Brace Axial Capacity Heavy Cladding System	Building connected Unknown from insufficient drawings and unable to determine on site Brick veneer	1998 Retrofit of metal stud braces and selective URM walls.
Bldg. C	2023	0	$0	$0	1	None	No	None	Steel Truss Joists, Steel Sheet Deck	Steel Columns, CFS Walls	S2b	Strap-Braced Wall System	Seismic Separation (< 1%)	Unknown from insufficient drawings and unable to determine on site	Structure enclosed an exterior area. Intrusions from vegetation present, monitor for potential upheaval of slab/foundations elements.

2024 Assessment Summary: Winterhaven

Holmes

Select school from pull down menu:		Winterhaven
URM Database :	YES	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$810,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$8,632,500	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1929	2700	$810,000	$7,807,500	2	Crawlspace, Partial	No	Approximately Complete Original Documents	Concrete 1-way Slab, Steel Truss, Concrete Pan-Joists, Concrete Beams	Concrete Columns, Conc. CIP Walls, Unreinforced Brick Walls	C2, URMa	Concrete Shear Walls (Stiff Diaphragms), Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	Inadequate Foundation Ties Reentrant Corners Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Deflection Compatibility Beams, Girders, or Trusses bear on URM wall/pilaster Walls Spaced Far Apart Deep Spandrels/Narrow Piers (50%, interfering walls) Inadequate In-Plane Shear Thin Walls (9 top, 15 first, 13 other/single) No Diaphragm-Wall Connection Masonry Partition Walls Masonry ceiling URM Parapets exceed 1.5:1 Heavy Cladding System	Likely insufficient Corridor walls braced in 2002 Tile SIP forms in drawings Exit ways braced in 2002	2002 - partial non-structural bracing 2023 - non-structural parapet bracing at gym and chimney reduction
Bldg. B	1955	0	$0	$750,000	1	Crawlspace	No	Insufficient Original Documents	Wood T+G Plank, Wood Joists, Wood Beams	Wood Framed Walls, Steel Columns	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Moderate Vertical Element Size Discontinuity (50-75%) Reentrant Corners Seismic Separation (< 1%) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Narrow Wood Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Straight Sheathing (2:1, 24') Heavy Cladding System	Interior transverse walls not cont. North/South Window Walls	2023 - roof-only seismic retrofit
Bldg. C	1966	0	$0	$75,000	1	Crawlspace	No	Insufficient Original Documents	Wood Plywood/OSB, Wood Joists, Wood Beams	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Plan Irregularity Inadequate In-Plane Shear Plaster or Gypsum Shear Walls No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity	Diaphragm discontinuity between units	-

2024 Assessment Summary: Woodlawn

Holmes

Select school from pull down menu:		Woodlawn
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,322,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1926	0	$0	$14,425,000	2	Partial, Crawlspace	No	Approximately Complete Original Documents	Concrete Pan-Joists, Concrete Beams, Steel Joists, Steel Truss	Conc. CIP Walls, Concrete Columns	C2	Concrete Shear Walls (Stiff Diaphragms)	Inadequate Wall Anchorage Setback: vertical LRFS inboard of story below Split Levels Reentrant Corners Masonry Partition Walls Concrete Parapets exceed 2.5:1 Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs No Diaphragm-Wall Connection Inadequate Wall-Foundation Connection Deflection Compatibility	Check anchorage of steel trusses and "I"-joists At single story portions At roof Some have been removed, but several still outstanding Brick veneer Requires check Check adequacy of connections to slabs & steel members Walls appear to be typically unreinforced	1926 Original Structure - Jones school. Two-story structure with classrooms, auditorium and gyms (boys & girls). Roof and floors typically pan joist system with topping slab. Auditorium and gyms have 3.5" conc. slab supported by steel I-joists and steel trusses. Seismic upgrades in 2000, 2014, and 2020. 2000 upgrades include tying the building together through the expansion joint at the center wing and strengthening URM walls in some areas. 2014 upgrades include reducing the height of the chimney, replacing a URM wall with a CMU shear wall, and bracing URM walls along egress routes on the south side of the building. 2020 Seismic upgrades included parapet bracing at lower roofs.
Bldg. A2	1952	0	$0	$30,000	1	None	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood T+G Plank	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Misc. Load Path Issue Split Levels Heavy Cladding System Under-Reinforced Walls Inadequate Wall-Foundation Connection	East may not wall be dowelled into (e) wall (dwg shows dowels for N wall only) Brick veneer 9" thick w/ 3/8" di bars @ 18" o.c., p=0.00068	1952 Addition to northside of boiler room. Removed north wall of storage room on first floor to create a larger room. Seismic re-roof in 2020 included providing a 1/2" plywood overlay with sheet metal strap blocking with staples at each panel edge above plywood. Also new wall-diaphragm connections.
Bldg. A3	1956	0	$0	$390,000	2	None	No	Approximately Complete Original Documents	Concrete Pan-Joists, Concrete Beams	Conc. CIP Walls	C3, RM2	Concrete Frames with Infill Masonry Shear Walls (Stiff Diaphragms), Reinforced Masonry Bearing Walls (Stiff Diaphragms)	Heavy Cladding System Masonry not in contact with frame	Brick veneer	1956 classroom addition to east end of south wing. The original structural system appears to primarily be concrete frame with masonry infill. The seismic retrofit in 2014 included replacing the URM west walls (which are shared with the original 1926 building) with new CMU shear walls and laterally bracing URM walls & parapets. No structural upgrades were made in the east-west (short) direction.

2024 Assessment Summary: Woodlawn

Holmes

Select school from pull down menu:		Woodlawn
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$15,322,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



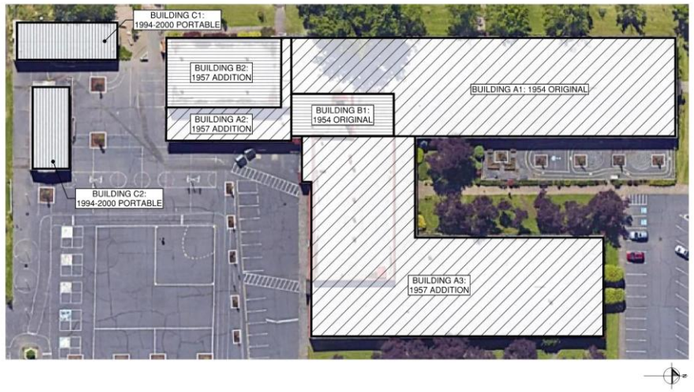
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A4	1966	0	$0	$97,500	1	None	No	Approximately Complete Original Documents	Steel Sheet, Steel Joists	Reinforced CMU Walls, Conc. CIP Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Heavy Cladding System Under-Reinforced Walls No Wall-Foundation Connection	Brick veneer Horiz reinf appears to only be at bond beam Wall is dowelled into footing stem but not base	1966 addition of locker rooms to north and south of gyms. 2020 Roof only retrofit.
Bldg. B	1965	0	$0	$50,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Narrow Wood Shear Walls	West wall only has ~2ft of wall either side of windows Minimal shear walls in N/S direction. West wall only has ~2ft of wall either side of windows	1965 Portable Classroom. 2020 Seismic Re-roof. Minimal shear wall area on west wall.
Bldg. C	1966	0	$0	$100,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate In-Plane Shear	Check - let-in braces typ	1965 Portable Classroom. Original plans missing some details. 2020 Seismic Re-roof.
Bldg. D	1966	0	$0	$230,000	1	Crawlspace	No	Approximately Complete Original Documents	Wood Plywood/OSB, Wood T+G Plank, Steel Joists	Reinforced CMU Pilasters, Reinforced CMU Walls	RM1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Misc. Load Path Issue Masonry Partition Walls Under-Reinforced Walls No Wall-Foundation Connection	Per details 9&10/S2-502 (2020 drawings) CMU offset from lintel beam Reinforcement for interior walls is unknown Vertical wall reinforcement doesn't appear to continue into fdn	1966 Industrial Arts classroom. 2020 seismic reroof. Walls are CMU pilasters with CMU infill. Load path to CMU walls is unclear given the available documentation as the CMU walls between pilasters don't appear to align with the lintel beam and there doesn't appear to be continuous reinforcement between the two elements. Also unclear if CMU walls reinforcement continues to foundations.

2024 Assessment Summary: Woodmere

Holmes

Select school from pull down menu:		Woodmere
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,690,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



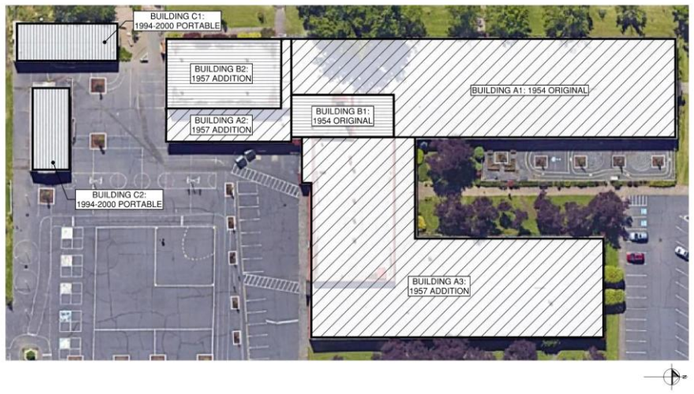
Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1954	0	$0	$4,090,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Timber Frame, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Brick pilasters near exit doors	No structural drawings
Bldg. A2	1957	0	$0	$4,090,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Timber Frame, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Brick pilasters near exit doors	-
Bldg. A3	1957	0	$0	$4,090,000	1	None	No	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Timber Frame, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Non-redundant (< 2 bays in < 2 lines) Heavy Cladding System Other observed nonstructural falling hazard Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Straight Sheathing (2:1, 24')	Brick pilasters near exit doors	-
Bldg. B1	1954	0	$0	$675,000	1	None	Yes	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Masonry Partition Walls URM Chimneys Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Wood Ledgers loaded across grain adj. to parts A	No structural drawings

2024 Assessment Summary: Woodmere

Holmes

Select school from pull down menu:		Woodmere
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	YES	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$13,690,000	See cover page notes for explanation of ROM cost

Building Year Plan:
(see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B2	1957	0	$0	$645,000	1	None	Yes	Insufficient Original Documents	Wood Straight/Diag Sheathing, Wood Joists, Wood Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Masonry Partition Walls URM Chimneys Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Wood Ledgers loaded across grain adj. to parts A	-
Bldg. C	1994	0	$0	$100,000	1	Crawlspace	No	None	Wood Plywood/OSB, Wood Joists	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Misc. Plan Irregularity Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40')	Discontinuous diaphragm	-

2024 Assessment Summary: Woodstock

Holmes

Select school from pull down menu:		Woodstock
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$255,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$8,252,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A	1910	0	$0	$1,140,000	1	Crawlspace	No	None	Wood Battens, Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses	Timber Frame, Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings Inadequate Wood Sill-Foundation Connections (6 ft) Roof Chord Discontinuity Unblocked Diaphragms (4:1, 40') Bowstring truss	Interior walls not continuous to foundation	1917 - current structure relocated to new foundation 1981 - second floor burned/removed & roof level constructed
Bldg. B1	1917	1700	$255,000	$2,630,000	1	Crawlspace	No	Insufficient Original Documents	Wood Battens, Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses	Timber Frame, Wood Framed Walls	W2, URM	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Severe Vertical Element Size Discontinuity (<50%) Split Levels Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Masonry Partition Walls Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms Bowstring truss Beams, Girders, or Trusses bear on URM wall/pilaster Thin Walls (9 top, 15 first, 13 other/single) No Diaphragm-Wall Connection No Girder-Column Connections Discontinuous Cross Ties Other Diaphragms	Interior walls not continuous to foundation Boiler Room, Cafetorium windows Battens North Wall of Gym	Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs

2024 Assessment Summary: Woodstock

Holmes

Select school from pull down menu:		Woodstock
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$255,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$8,252,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. B2	1917	0	$0	$512,500	1	Crawlspace	No	Insufficient Original Documents	Wood Battens, Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Masonry Partition Walls Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms	Interior walls not continuous to foundation Boiler Room, Cafetorium windows Battens	Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs
Bldg. B3	1924	0	$0	$787,500	1	Crawlspace	No	Insufficient Original Documents	Wood Battens, Wood Straight/Diag Sheathing, Wood Joists, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Masonry Partition Walls Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms	interior walls not cont. to fnd Boiler Room, Cafetorium windows Battens	Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs
Bldg. B4	1924	0	$0	$1,062,500	1	Crawlspace	No	Insufficient Original Documents	Wood Straight/Diag SheathingWood JoistsWood Beams, Conc. CIP Walls	Conc. CIP Walls	C2a	Wood Frames (Commercial and Industrial Buildings)	Inadequate Foundation Ties Severe Vertical Element Size Discontinuity (<50%) Reentrant Corners Non-redundant (< 2 bays in < 2 lines) Masonry Partition Walls Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Unbraced Cripple Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) No Wood Post-Foundation Connections Inadequate Wood Sill-Foundation Connections (6 ft) No Girder-Column Connections Roof Chord Discontinuity Other Diaphragms	Interior walls not continuous to foundation Boiler Room, Cafetorium windows Battens	Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs

2024 Assessment Summary: Woodstock

Select school from pull down menu:		Woodstock
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	$255,000	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$8,252,500	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. C	1924	0	$0	$180,000	1	Daylight	No	Insufficient Original Documents	Concrete 1-way Slab, Concrete Beams	Conc. CIP Walls	C2	Concrete Shear Walls (Stiff Diaphragms)	Seismic Separation (< 1%) URM Chimneys Inadequate In-Plane Shear Under-Reinforced Walls Under-Reinforced Flat Slabs Inadequate Wall-Foundation Connection Diaphragm Reinforcement at Openings	Adjacent to wood framed portion	-
Bldg. D	1954	0	$0	$660,000	1	None	No	Approximately Complete Original Documents	Wood T+G Plank, Concrete Beams	Conc. CIP Walls	C2a	Concrete Shear Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Seismic Separation (< 1%) Concrete Parapets exceed 2.5:1 Heavy Cladding System Inadequate In-Plane Shear Under-Reinforced Walls Inadequate Wall-Foundation Connection Discontinuous Cross Ties Straight Sheathing (2:1, 24')	Wood Ledgers loaded across grain Adjacent to wood framed portions Glass block windows Shear key only	-
Bldg. E	1954	0	$0	$1,280,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Trusses	Wood Framed Walls	W2	Wood Frames (Commercial and Industrial Buildings)	Non-redundant (< 2 bays in < 2 lines) Inadequate In-Plane Shear Plaster or Gypsum Shear Walls Large Unbraced Openings No Floor-to-Floor Connections (Shear and OT) Roof Chord Discontinuity Straight Sheathing (2:1, 24')		-

2024 Assessment Summary: Youngson (Pioneer)

Holmes

Select school from pull down menu:		Youngson (Pioneer)
URM Database :	NO	Note that is from the the PPS list provided in 2023 and may not reflect recent modifications. See Building Year Plan and Table below for appoximate/assumed URM extents (where occurs).
TSI / CSI / Title I	NO	Per PPS provided list
TOTAL APPROX. URM-ONLY RETROFIT	None	See cover page notes for explanation of ROM cost and URM Only Retrofit
TOTAL APPROX. COMPLETE RETROFIT	$3,130,000	See cover page notes for explanation of ROM cost

Building Year Plan: (see below for deficiencies)



Building Part (See Diagram Above)	Year Built	URM (SF)	ROM URM Only Retrofit	ROM Total Retrofit	No. of Stories	Basement	Penthouse	Drawings Referenced	Structural Horizontal Gravity System(s)	Structural Vertical Gravity System(s)	Lateral System (ASCE Designation)	Lateral System (Description)	Likely Deficiencies	Deficiency Notes	Additional Notes
Bldg. A1	1955	0	$0	$1,730,000	1	None	No	Approximately Complete Original Documents	Wood Straight/Diag Sheathing, Wood Trusses, Concrete 2-way Slab	Timber Frame, Conc. CIP Walls	W2, C2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	Inadequate Foundation Ties Split Levels Reentrant Corners Misc. Plan Irregularity Seismic Separation (< 1%) URM Chimneys Heavy Cladding System Inadequate In-Plane Shear No Girder-Column Connections Straight Sheathing (2:1, 24') Inadequate Wall-Foundation Connection	Some stem walls don't appear to have positive connections At roof and attic Stiffness incompatibility between concrete and timber walls at transformer vault No gap to walkway to Holladay center Brick veneer Very few structural walls in E/W direction Connection detail for post for Truss A not found Limited information on roof sheathing. Described as roof boards. Section J/5 does not show wall-foundation connection	Original structure. Typically wood framed structure with brick veneer. RC walls at the transformer vault. Air floor units under kindergarten classrooms. Truss repair in 1989. Metal roof installed circa 1995 (no drawings)
Bldg. A2	1957	0	$0	$1,400,000	1	None	Yes	Approximately Complete Original Documents	Wood Plywood/OSB	Timber Frame, Reinforced CMU Walls	W2, RM1	Wood Frames (Commercial and Industrial Buildings), Reinforced Masonry Bearing Walls (Flexible Diaphragms)	Inadequate Foundation Ties Inadequate Wall Anchorage Split Levels Reentrant Corners Heavy Cladding System Inadequate In-Plane Shear Roof Chord Discontinuity Under-Reinforced Walls No Wall-Foundation Connection	Some stem walls don't appear to have positive connections Check adequacy of OOP connections At roof to fan room Brick veneer Per detail F/4, no vert reinforcement in interior walls CMU wall-foundations details don't show positive connection between wall and foundation No information in general notes on pg 2	Additions to east (classrooms) and south (cafeteria, etc.). Typically wood framed, with reinforced masonry walls at the cafetorium. Risk score reflects the Cafetorium structural system. Truss repairs were undertaken in 1988-1989. Ceiling around opening above stage appeared to be slightly bowed. Cafeteria walls appear to have some post-installed thru-bolts - time of installation and purpose is unknown.

APPENDIX E: SEISMIC RISK SCHOOL REPORTS

2025 Seismic Risk Summary: Abernethy

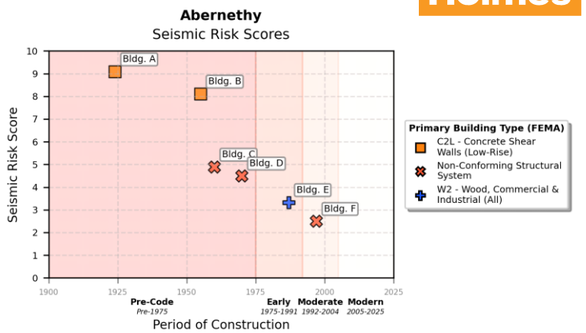
Holmes

Select school from pull down menu:	Abernethy	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	56,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$450,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$12,370,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

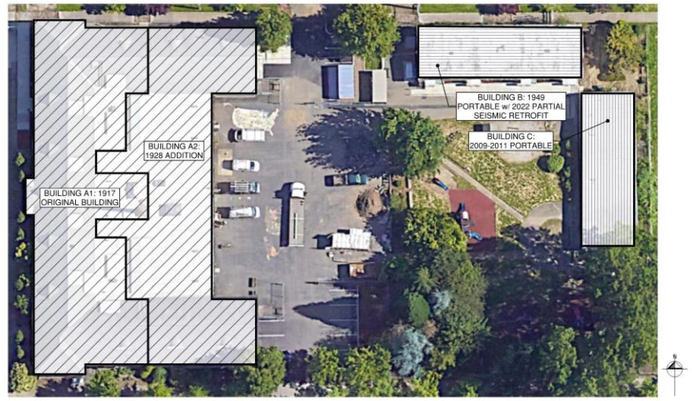
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.1**	1924	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 20%	no	1,800	$250	$450,000	46,100	$250	$11,525,000	Confirm construction and/or brace rear masonry wall of gym	recommend monitoring possible settlement at SW corner recommend further investigation of cracking/damage observed in 1st floor central corridor & adjacent rooms recommend verifying construction of rear (NW) wall of gym
Bldg. B	**8.1**	1955	1	Concrete Shear Walls (Flexible Diaphragms)	no	no	0	$0	$0	2,400	$150	$360,000		recommend monitoring possible settlement at NE classroom
Bldg. C	**4.9**	1960	1	Sheathed Shear Wall System	no	no	0	$0	$0	1,900	$75	$142,500		Unit appears to be built directly on SOG
Bldg. D	**4.5**	1970	1	Cantilevered Wood Posts	no	no	0	$0	$0	5,000	$50	$250,000		-
Bldg. E	**3.3**	1987	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	300	$50	$15,000		-
Bldg. F	**2.5**	1997	1	Cantilevered Wood Posts	no	no	0	$0	$0	1,000	$75	$75,000		-

2025 Seismic Risk Summary: ACCESS at Terwilliger

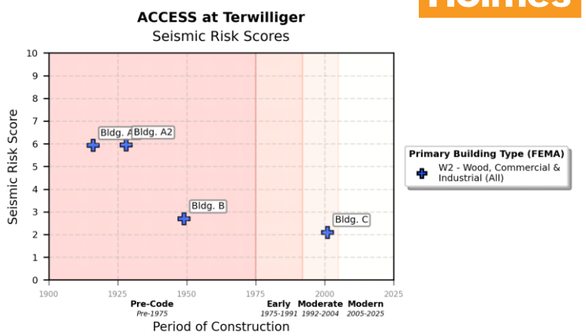
Holmes

Select school from pull down menu:	ACCESS at Terwilliger	
CAMPUS INFORMATION		
Grades	Special Program	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	26,400	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$2,720,000	
2024 Roof Assessment Priorities	Priority 2	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

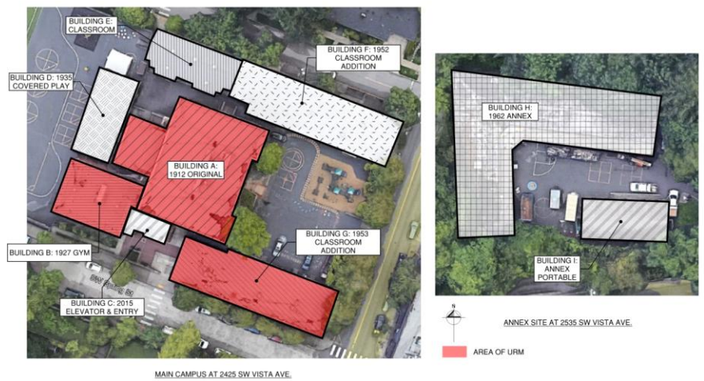
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**5.9**	1916	1	Wood Frames (Commercial and Industrial Buildings)	yes - 20%	no	0	$0	$0	12,400	$125	$1,550,000		-
Bldg. A2	**6.0**	1928	1	Wood Frames (Commercial and Industrial Buildings)	yes - 45%	no	0	$0	$0	8,800	$125	$1,100,000		-
Bldg. B	**2.7**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	2,800	$25	$70,000		2022 Partial seismic retrofit included new interior shear walls and footings in the short direction, plus diaphragm strengthening. The exterior shearwall were not improved (or attached to the foundation).
Bldg. C	**2.1**	2001	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	2,400	$0	$0		Benchmark Building

2025 Seismic Risk Summary: Ainsworth

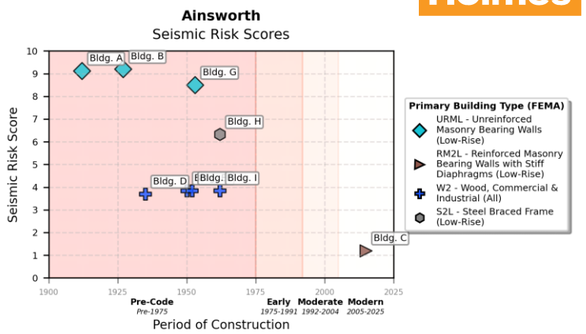
Holmes

Select school from pull down menu:	Ainsworth	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Lincoln	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	57,100	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$7,865,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$10,410,000	
2024 Roof Assessment Priorities	Priorities 1 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



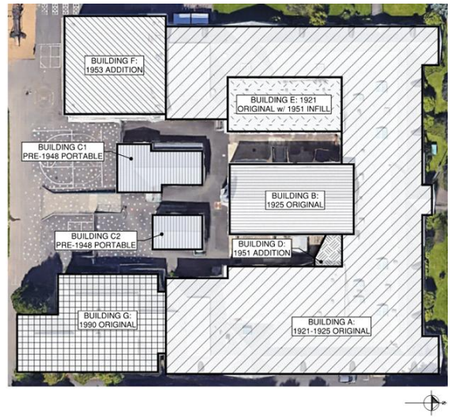
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.1**	1912	2	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	yes - 20%	yes	26,000	$250	$6,500,000	26,000	$0	$6,500,000		2004 Retrofit - In plane strengthinging of E/W direction only - added concrete wall piers 2015 roof-only retrofit (no strengthening at second floor)
Bldg. B	**9.2**	1927	1	Unreinforced Brick Walls	yes - 100%	yes	3,150	$300	$945,000	3,150	$0	$945,000		2004 roof-only retrofit - parapets and roof to wall connections
Bldg. C	**1.2**	2015	2	Reinforced Masonry Bearing Walls (Stiff Diaphragms)	no	no	0	$0	$0	1,794	$0	$0		-
Bldg. D	**3.7**	1935 +/-	1	Timber Frame	no	no	0	$0	$0	2,700	$50	$135,000		-
Bldg. E	**3.9**	1950	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	2,300	$150	$345,000		-
Bldg. F	**3.9**	1952	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	5,400	$150	$810,000		-
Bldg. G	**8.5**	1953	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	no	yes	2,800	$150	$420,000	5,700	$100	$710,000		2015 roof-only retrofit - parapet bracing and wall anchorage. URM located on east and south walls.
Bldg. H	**6.3**	1962	1	Wood frame over steel braced frame	no	no	0	$0	$0	8,300	$100	$830,000		Single story wood framed building on top of full height unoccupied crawlspace with steel tube columns and single angle diagonal braces.
Bldg. I	**3.9**	1962	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$75	$135,000		-

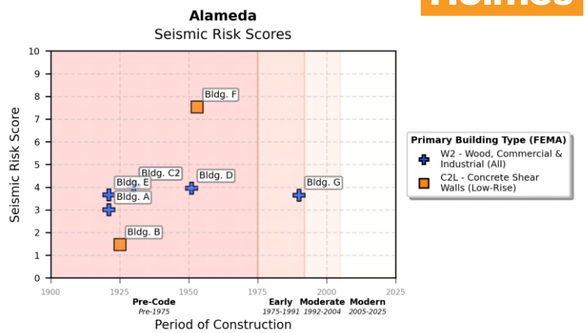
2025 Seismic Risk Summary: Alameda

Select school from pull down menu:	Alameda	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	73,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$350,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$7,080,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

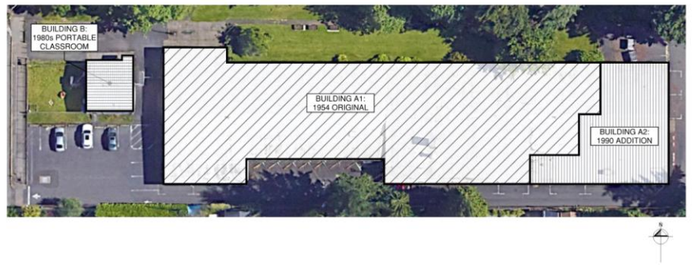
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**3.0**	1921	1	Wood Frames (Commercial and Industrial Buildings)	yes - 10%	Yes	0	$0	$0	33,400	$100	$3,340,000		Constructed in 1921 & 1925 Partial SRGP retrofit in 2013 - Scope included strengthening the roof diaphraphm with new plywood sheathing on top of the existing sheathing, stregthening the roof diaphragm connections at select walls, adding coil straps at roof to act as drag struts and strengthen diaphragm chords, and strengthening select walls with plywood to act as shear walls
Bldg. B	**1.5**	1925	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	yes - 70%	Yes	7,000	$50	$350,000	7,000	$0	$350,000		Partial seismic retrofit in 2013 included new shotcrete walls to face of existing HCT walls, new connections between the roof and the shotcrete wall, new connections for existing CMU walls, and diaphragm strengthening.
Bldg. C1	**4.1**	1930	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,800	$75	$135,000		-
Bldg. C2	**4.1**	1930	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	900	$75	$67,500		-
Bldg. D	**4.0**	1951	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	500	$100	$50,000		-
Bldg. E	**3.7**	1921	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	3,500	$100	$350,000		1955 - playroom/cafetria portion of orginal 1921 building infilled with classrooms 2013 - partial roof only seismic upgrade
Bldg. F	**7.5**	1953	3	Concrete Shear Walls (Stiff Diaphragms)	no	Yes	0	$0	$0	15,600	$125	$1,950,000		1987 - first floor infill appears to not have been constructed 2013 - Partial seismic retrofit included rebuilding the south stairs, which improved a severe torsional and vertical irregularity
Bldg. G	**3.7**	1990	2	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	11,100	$75	$832,500		-

2025 Seismic Risk Summary: Applegate

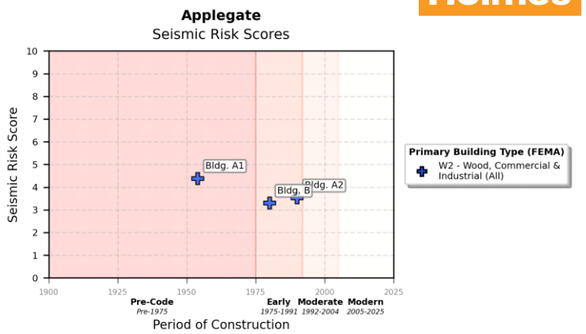
Holmes

Select school from pull down menu:	Applegate	
CAMPUS INFORMATION		
Grades	Pre-K	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	23,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$2,350,000	
2024 Roof Assessment Priorities	Priorities 1 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**4.4**	1954	1	Wood Frames (Commercial and Industrial Buildings)	yes - 10%	no	0	$0	$0	18,710	$100	$1,871,000	URM Chimney	Original structure.
Bldg. A2	**3.5**	1990	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,020	$100	$402,000		Addition on east end of building
Bldg. B	**3.3**	1980s	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	980	$75	$73,500		Portable building added in the 1980s. No drawings available. Wood frame assumed.

2025 Seismic Risk Summary: Arleta

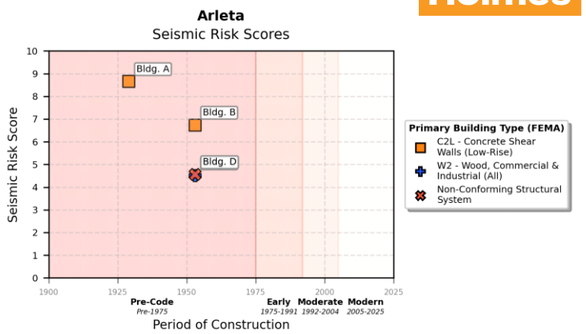
Holmes

Select school from pull down menu:	Arleta	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	67,200	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$12,360,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**8.7**	1929	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 10%	Yes	0	$0	$0	49,000	$225	$11,025,000		2001 - partial non-structural bracing of walls along egress path 2014 - roof-only upgrades
Bldg. B	**6.7**	1953	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 100%	Yes	0	$0	$0	4,200	$75	$315,000		2014 - roof-only seismic upgrades
Bldg. C	**4.5**	1953	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	12,600	$75	$945,000		2014 - roof-only seismic upgrades
Bldg. D	**4.6**	1953	1	Cantilevered Steel Posts	no	Yes	0	$0	$0	1,400	$50	$70,000		2014 - added seismic joint

2025 Seismic Risk Summary: Astor

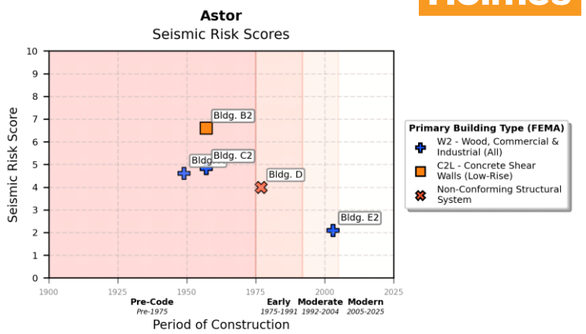
Holmes

Select school from pull down menu:	Astor	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	54,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$5,060,000	
2024 Roof Assessment Priorities	Priorities 2, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

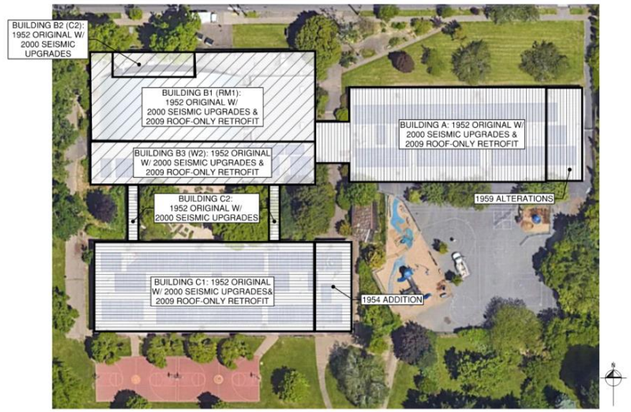
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**4.6**	1949	1	Wood Frames (Commercial and Industrial Buildings)	yes - 10%	Yes	0	$0	$0	15,700	$100	$1,570,000		2002 - upgraded roof-wall anchorage
Bldg. B1	**6.6**	1957	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 100%	Yes	0	$0	$0	4,300	$125	$537,500		2002 partial roof-only seismic upgrades - improved roof-wall anchorage (not re-sheathed)
Bldg. B2	**6.6**	1957	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 100%	Yes	0	$0	$0	4,500	$125	$562,500		2002 partial roof-only seismic upgrades - improved roof-wall anchorage (not re-sheathed)
Bldg. C1	**4.8**	1957	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	16,900	$100	$1,690,000		-
Bldg. C2	**4.8**	1957	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	4,500	$100	$450,000		-
Bldg. D	**4.0**	1977	1	Cantilevered Wood Posts	no	No	0	$0	$0	5,000	$50	$250,000		-
Bldg. E1	**2.1**	2003	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,800	$0	$0		Benchmark building
Bldg. E2	**2.1**	2003	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,800	$0	$0		Benchmark building

2025 Seismic Risk Summary: Atkinson

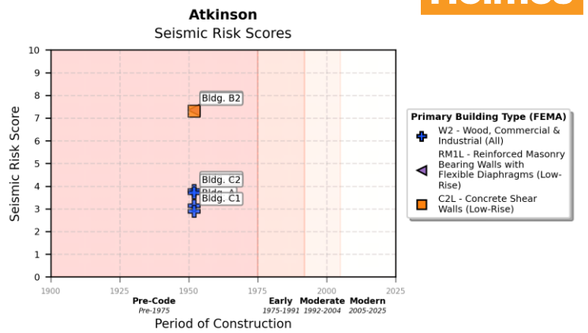
Holmes

Select school from pull down menu:	Atkinson	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	55,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$3,870,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**3.2**	1952	1	Wood Frames (Commercial and Industrial Buildings)	yes - 60%	yes	0	$0	$0	14,700	$50	$735,000		Alteration in 1959 to enclose covered play area on east end to make classrooms (generally matches original construction). Structural upgrades in 2000 include seismic bracing work at roof eve overhangs and new shear walls in N/S corridors w/ new collectors. Also 2009 Roof-only retrofit.
Bldg. B1	**7.4**	1952	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	yes	0	$0	$0	14,400	$100	$1,440,000		Structural upgrades in 2000 include strong backs @ east and west exterior walls, new shear walls at the ends of the gym roof trusses, and new roof/beam connections. The truss over the gym was strengthened in 2002. 2009 reroof included adding (N) plywood on top of (E) T&G and strengthening in-plane shear transfer between gym roof diaphragm and masonry walls.
Bldg. B2	**7.3**	1952	1	Concrete Shear Walls (Stiff Diaphragms)	no	yes	0	$0	$0	2,000	$250	$500,000		The 2000 structural upgrades in this area appears to focus on tying in the adjacent flexible diaphragm into the concrete walls.
Bldg. B3	**3.8**	1952	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	6,400	$50	$320,000		Structural upgrades in 2000 include seismic bracing work at roof eve overhangs. Also 2009 Roof-only retrofit.
Bldg. C1	**2.9**	1952	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	17,000	$50	$850,000		1954 addition of two classrooms on east end (matches original construction). Structural upgrades in 2000 include seismic bracing work at roof eve overhangs and new shear walls in N/S corridors w/ new collectors. Also 2009 Roof-only retrofit.
Bldg. C2	**3.7**	1952	1	Wood Frames (Commercial and Industrial Buildings), Metal Building Frames	no	yes	0	$0	$0	1,000	$25	$25,000		Covered Walkways Structural upgrades in 2000 included construction of external steel moment frames.

2025 Seismic Risk Summary: Beach

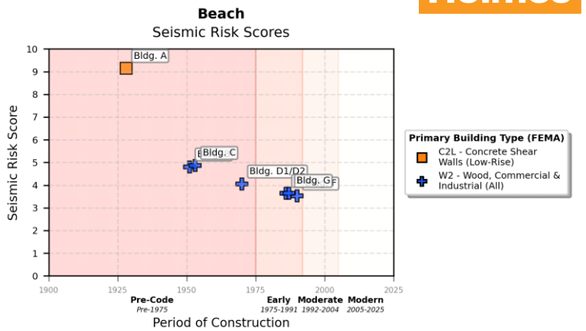
Holmes

Select school from pull down menu:	Beach	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	70,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$1,350,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$14,580,000	
2024 Roof Assessment Priorities	Priorities 2 & 3	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.2**	1928	2	Concrete Shear Walls (Stiff Diaphragms), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 15%	No	3,000	$450	$1,350,000	49,500	$250	$12,975,000	Retrofit URM at north exterior walls (stair, music room, conservatory)	Details for URM sections appear in section X-X on sheet 5, section A-A on sheet 9 and sheet 4 & 5. Details indicate lack of proper lap resistance.
Bldg. B	**4.8**	1951	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	6,800	$100	$680,000		1951 Classroom Building
Bldg. C	**4.9**	1953	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	6,000	$100	$600,000		1953 Classroom Building Addition
Bldg. D1/D2	**4.1**	1970	1	Wood Frames (Commercial and Industrial Buildings), Sheathed Shear Wall System	no	No	0	$0	$0	2,400	$75	$180,000		-
Bldg. E	**3.7**	1986 (Relocated)	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,100	$75	$82,500		-
Bldg. F	**3.5**	1990	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	4,000	$0	$0		1990 Classroom Building Addition. Benchmarked building.
Bldg. G	**3.7**	1987	1	Wood Frames (Commercial and Industrial Buildings), Sheathed Shear Wall System	no	No	0	$0	$0	800	$75	$60,000		-

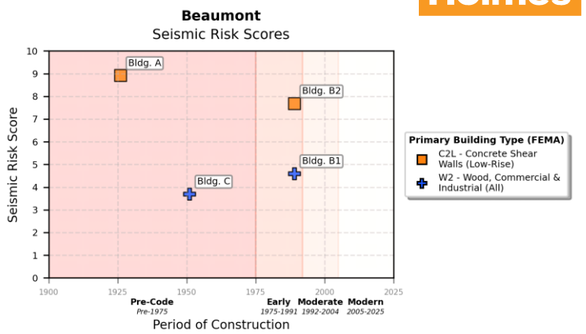
2025 Seismic Risk Summary: Beaumont

Select school from pull down menu:	Beaumont	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	91,200	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$19,250,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**8.9**	1926 & 1930 (two stage construction)	2	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	65,400	$250	$16,350,000	Remove tall brick chimney	Original School Building
Bldg. B1	**4.6**	1989	1	Wood Frames (Commercial and Industrial Buildings)	yes - 90%	no	0	$0	$0	11,700	$100	$1,170,000		Cafeteria, office and covered walkways
Bldg. B2	**7.7**	1989	1	Concrete Shear Walls (Stiff Diaphragms)	yes - 100%	no	0	$0	$0	9,000	$150	$1,350,000		High Gymnasium
Bldg. C	**3.7**	1951	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	5,100	$75	$382,500		Portable. Assumed Timber construction

2025 Seismic Risk Summary: Benson

Select school from pull down menu:	Benson

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	N/A	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

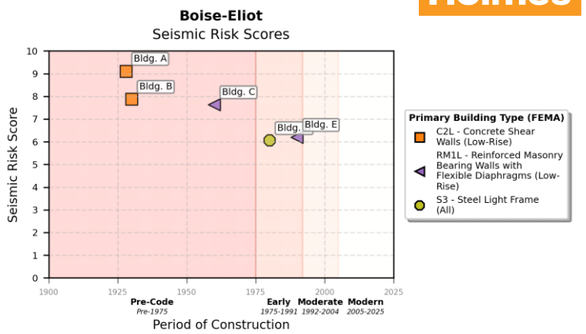
2025 Seismic Risk Summary: Boise-Eliot

Select school from pull down menu:	Boise-Eliot	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	71,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$16,890,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.1**	1928	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 20%	No	0	$0	$0	65,600	$250	$16,400,000		-
Bldg. B	**7.9**	1930	1	Concrete Shear Walls (Flexible Diaphragms)	no	No	0	$0	$0	700	$250	$175,000		Wall construction assumed to be similar to part A in absence of structural drawings
Bldg. C	**7.6**	1960	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	No	0	$0	$0	700	$75	$52,500		Wall construction assumed based on type of construction in absence of structural drawings
Bldg. D	**6.1**	1980	1	Metal Building Frames	no	No	0	$0	$0	3,800	$50	$190,000	Provide lateral system in longitudinal direction	-
Bldg. E	**6.2**	1990	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	No	0	$0	$0	900	$75	$67,500		-

2025 Seismic Risk Summary: Bridger

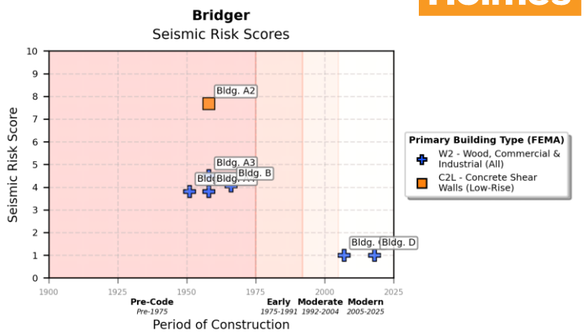
Holmes

Select school from pull down menu:	Bridger	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	48,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$4,930,000	
2024 Roof Assessment Priorities	Priorities 1 & 3	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**3.8**	1951	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	15,300	$100	$1,530,000		Original structure circa 1951. Addition to boiler room in 1958 w/ similar construction materials. Seismic upgrades in 2002 included (1) reducing the height of the URM chimney, (2) adding blocking & connections between the tops of stud walls and the roof diaphragm at the exterior perimeter walls, and (3) improving connections from the tops of 8 interior transverse walls to the roof diaphragm.
Bldg. A2	**7.7**	1958	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 95%	yes	0	$0	$0	9,800	$150	$1,470,000		Western portion of 1958 additions - Gym & multipurpose room. Seismic upgrades in 2002 included (1) improving the connection from the top of the concrete walls to the roof diaphragm at the gym and cafeteria; and (2) improving connections from the abutting lower roof diaphragms to the sides of the concrete walls at the gym and cafeteria.
Bldg. A3	**4.5**	1958	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	13,600	$100	$1,360,000		Western portion of 1958 additions - classrooms. Seismic upgrades in 2002 included (1) adding blocking & connections between the tops of stud walls and the roof diaphragm at the exterior perimeter walls; and (2) improving connections from the abutting lower roof diaphragms to the sides of the concrete walls at the gym and cafeteria.
Bldg. A4	**3.8**	1958	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	4,200	$100	$420,000		Seismic upgrades in 2002 included adding blocking & connections between the tops of stud walls and the roof diaphragm at the exterior perimeter walls
Bldg. B	**4.1**	1966	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	2,000	$75	$150,000		Wood framed portable classroom building constructed circa 1966. Original structural drawings were not provided. Alterations (non-structural) undertaken in 1973 & 2007.
Bldg. C	**1.0**	2007	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$0	$0		Benchmark building - IBC 2003
Bldg. D	**1.0**	2018	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$0	$0		Benchmark building - constructed circa 2018. No construction documents. Thought to be W2 but may be CFS system.

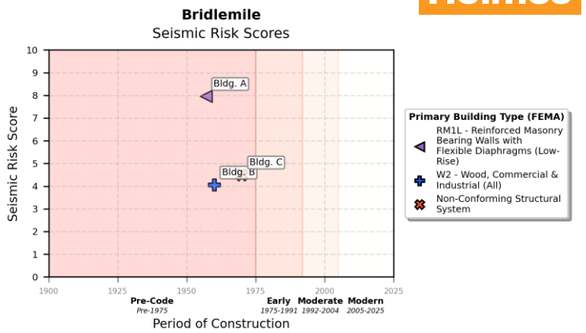
2025 Seismic Risk Summary: Bridlemile

Select school from pull down menu:	Bridlemile	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Lincoln	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	61,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$25,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$11,450,000	
2024 Roof Assessment Priorities	Priority 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

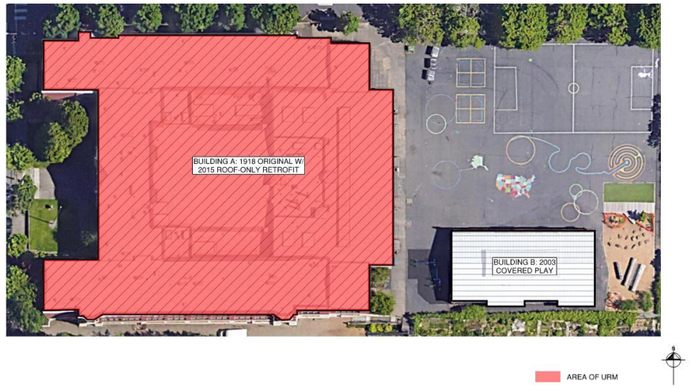
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**8.0**	1957	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 15%	Yes	100	$250	$25,000	55,600	$200	$11,125,000	brace URM walls at transformer vault	Former play area - infill not documented, construction appears similar. Partial Seismic Upgrade in 2001 included upgrading select wall-roof and column anchorage Corridor walls area masonry-concrete layers, Classroom walls are wood sheathing. Extent of unreinforced masonry bearing wall appears to be limited to the transformer vault.
Bldg. B	**4.1**	1960	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,000	$75	$75,000		-
Bldg. C	**4.5**	1970	1	Cantilevered Wood Posts	no	No	0	$0	$0	5,000	$50	$250,000		-

2025 Seismic Risk Summary: Buckman

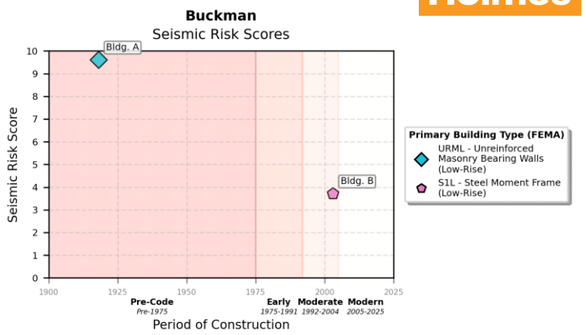
Holmes

Select school from pull down menu:	Buckman	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	93,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$19,750,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$21,350,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.6**	1918	2	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 15%	yes	79,000	$250	$19,750,000	88,000	$150	$21,100,000		Solid URM walls throughout (all levels). Concrete framing and Concrete walls at daylight basement. 2015 roof level seismic upgrade included bracing URM parapets, anchoring coping to top of parapet, strengthening existing diaphragm, adding cross ties and collectors to future shear walls, adding in-plane and out-of-plane connections from the roof diaphragm to the URM walls. 2015 drawings referenced a prior retrofit that potentially included the addition of floor/roof diaphragm to wall ties and classroom crosswalls being extended to the roof diaphragm. Drawings were not available for this work.
Bldg. B	**3.7**	2003	1	Steel Moment Frames (Stiff Diaphragm)	no	No	0	$380	$0	5,000	$50	$250,000		-

2025 Seismic Risk Summary: Capitol Hill

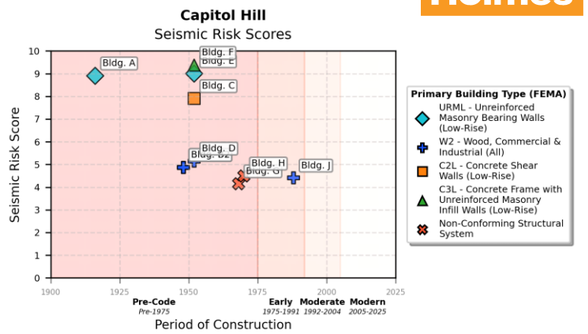
Holmes

Select school from pull down menu:	Capitol Hill	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	56,100	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$3,430,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$10,570,000	
2024 Roof Assessment Priorities	Priority 1	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

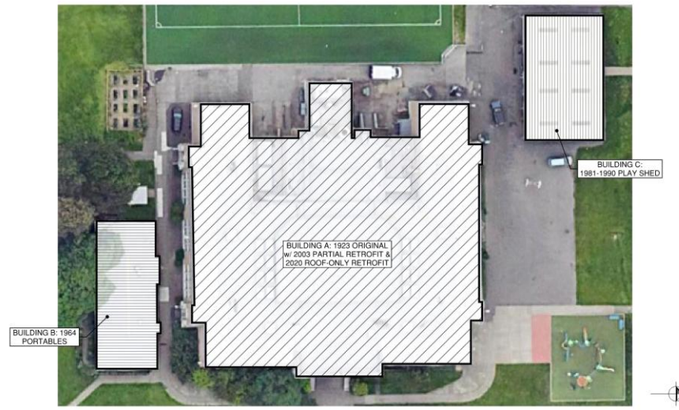
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**8.9**	1916	1	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	no	No	7,000	$400	$2,800,000	7,000	$0	$2,800,000	Strengthen/replace URM foundations under wood framed building.	Wood framed building on URM foundation (Brick and HCT)
Bldg. B1	**4.9**	1948	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,900	$125	$612,500		-
Bldg. B2	**4.9**	1948	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,900	$125	$612,500		-
Bldg. C	**7.9**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	no	no	0	$0	$0	700	$250	$175,000		-
Bldg. D	**5.2**	1952	1	Wood Frames (Commercial and Industrial Buildings)	yes - 75%	No	200	$150	$30,000	15,400	$100	$1,550,000	Address URM at entry	URM entry at NE presumed to be bearing based on other building details
Bldg. E	**9.0**	1952	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	no	No	2,400	$250	$600,000	2,400	$0	$600,000		-
Bldg. F	**9.4**	1952	2	Concrete Frames with Infill Masonry Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	13,800	$275	$3,795,000		1998 - Braced Brick and HCT walls w/ new metal stud walls (only at second floor)
Bldg. G	**4.2**	1968	1	Sheathed Shear Wall System	no	No	0	$0	$0	1,000	$75	$75,000		-
Bldg. H	**4.5**	1970	1	Cantilevered Wood Posts	no	No	0	$0	$0	5,000	$50	$250,000		-
Bldg. J	**4.4**	1988	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,000	$100	$100,000		-

2025 Seismic Risk Summary: Chapman

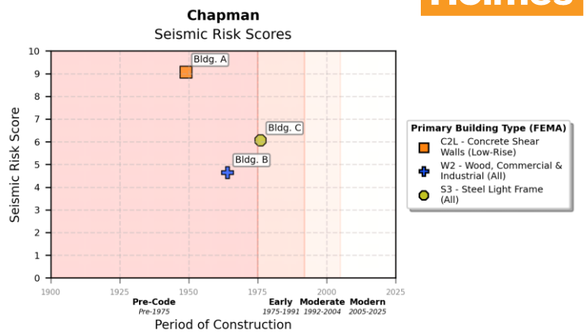
Holmes

Select school from pull down menu:	Chapman	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Lincoln	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	68,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$14,320,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.1**	1923	2	Concrete Shear Walls & Concrete Frames with Infill Masonry Shear Walls (Both Diaphragms)	yes - 15%	Yes	0	$0	$0	61,800	$225	$13,905,000		2 stories over partial daylight basement. Large lightwells have been infilled (drawings not available) 2003 - partial seismic upgrades included HCT walls removed or braced at exit routes, improved load paths at concrete walls around stairwells, braced chimney, braced or removed URM parapets, brace 2nd floor ceiling in some locations. Though several items were still noted as not being upgraded. 2020 - roof-only seismic upgrade
Bldg. B	**4.7**	1964	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	3,000	$75	$225,000		2020 - roof-only seismic upgrade
Bldg. C	**6.1**	1976	1	Metal Building Frames	no	No	0	$0	$0	3,800	$50	$190,000	Provide lateral system in longitudinal direction	-

2025 Seismic Risk Summary: Chavez

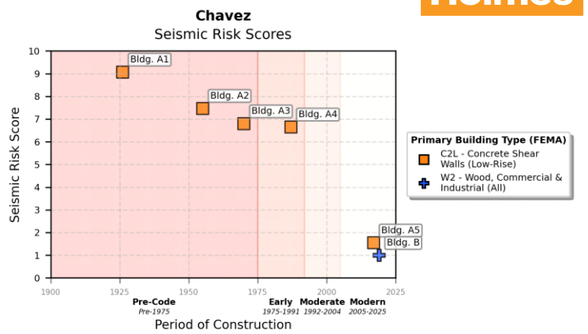
Holmes

Select school from pull down menu:	Chavez	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	83,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$18,500,000	
2024 Roof Assessment Priorities	Priorities 1, 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.1**	1926	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	yes	0	$0	$0	64,610	$250	$16,152,500		Original School Building, 2022 local roof-only retrofit (re-roof) consisting of parapet bracing at low roofs
Bldg. A2	**7.5**	1955	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	950	$225	$213,750		2022 roof-only retrofit (re-roof) consisting of new metal roof diaphagm and connections
Bldg. A3	**6.8**	1970	2	Concrete Shear Walls (Stiff Diaphragms)	no	yes	0	$0	$0	4,680	$225	$1,053,000		Unknown additions to the north face of the building. 2022 local roof-only retrofit (re-roof), consisting of parapet bracing.
Bldg. A4	**6.7**	1987	2	Concrete Shear Walls (Stiff Diaphragms), Steel Moment Frames, CFS Shear Walls	yes - 45%	yes	0	$0	$0	10,800	$100	$1,080,000		Main floor is steel moment frames in one direction, CFS shear walls in the other with flexible metal deck roof diaphragm. Level below is concrete walls with concrete diaphragm. 2022 roof-only retrofit (re-roof)
Bldg. A5	**1.6**	2017	2	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	1,000	$0	$0		Concrete over metal deck at L1/L2, untopped metal deck at roof.
Bldg. B	**1.0**	2019	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,770	$0	$0		Portable classroom

2025 Seismic Risk Summary: Chief Joseph

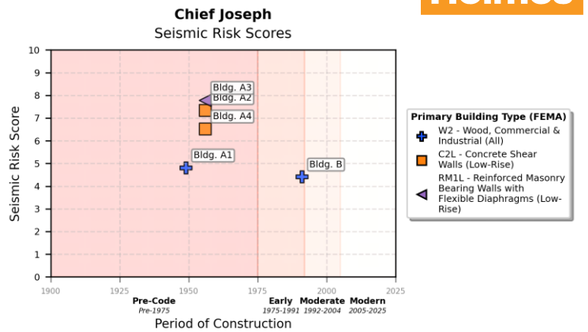
Holmes

Select school from pull down menu:	Chief Joseph	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	43,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$6,610,000	
2024 Roof Assessment Priorities	Priority 2	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

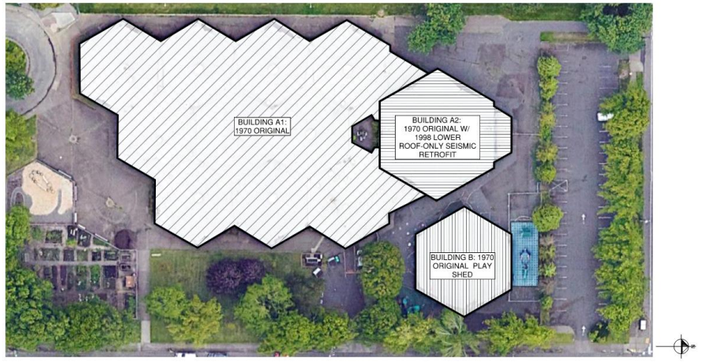
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**4.8**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	17,700	$100	$1,770,000		1949 Original Structure. Addition of two classroom on east side in 1954 using similar materials and construction detailing. Addition to boiler room in 1966, also using similar materials. In 2014, the height of the brick chimney was reduced as part of an improvement project.
Bldg. A2	**7.3**	1956	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	yes - 40%	no	0	$0	$0	8,900	$200	$1,780,000		1956 addition to east side of original structure - multi-purpose room, kitchen, & locker room. No structural work previously completed at this portion (lower roof)
Bldg. A3	**7.8**	1956	2	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	no	yes	0	$0	$0	11,000	$200	$2,200,000		1956 addition to east side of original structure. - 2 story classroom portion. RC walls on first story and CMU walls on section story. Partial re-roof circa 2014 - structural upgrades for upper roof diaphragm & connections.
Bldg. A4	**6.5**	1956	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 100%	yes	0	$0	$0	4,300	$200	$860,000		1956 addition to east side of original structure. Partial re-roof circa 2014 - structural upgrades for upper roof diaphragm & connections (gym, fan room & classroom wing). No structural work previously completed at lower roof (multi-purpose room, kitchen, & locker room)
Bldg. B	**4.4**	1991	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$0	$0		Modular classroom installed circa 1991. No architectural or structural information provided. Assume benchmark.

2025 Seismic Risk Summary: Clarendon

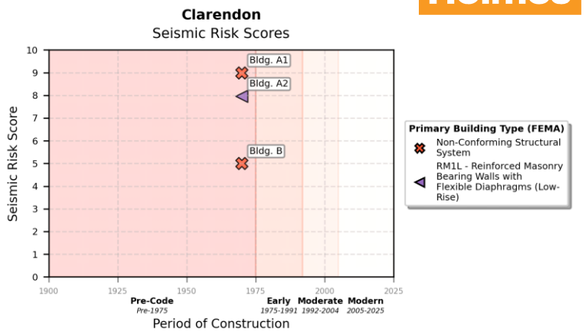
Holmes

Select school from pull down menu:	Clarendon	
CAMPUS INFORMATION		
Grades	Pre-K	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	44,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$6,290,000	
2024 Roof Assessment Priorities	Priority 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.0**	1970	1	Precast Concrete Frames with Gypsum Shear Walls	no	Unknown	0	$0	$0	33,700	$150	$5,055,000		1970 Original Building. Building is constructed on a grid of hexagons. At the center of each hexagon is a concrete column in the shape of a tree. The column is comprised of a cast in place core and 6 precast concrete elements that form at trunk & branch. Glulam beams span from these branches to precast columns located at each point of the hexagonal grid. Walls are typically wood-framed with gyp sheathing and appear to be the primary LFRS. The project folder shows re-roof circa 2006 and roof replacement circa 2012. The seismic scope of these projects (if any) is unknown as drawings were not available.
Bldg. A2	**8.0**	1970	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 65%	Yes	0	$0	$0	6,800	$150	$1,020,000		1970 Original gym portion. Has CMU walls around perimeter typ in a generally hexagonal shape. 1998 seismic upgrades including partial upgrade of CMU wall roof anchorage (typically at lower roof/ceiling). Full extent of retrofit is unknown as not all structural drawings were provided. The project folder also shows re-roof circa 2006 and roof replacement circa 2012. The seismic scope of these projects (if any) is unknown as drawings were not available.
Bldg. B	**5.0**	1970	1	Cantilevered Concrete Columns	no	Unknown	0	$0	$0	4,200	$50	$210,000		1970 Original covered play structure. The project folder shows a re-roof circa 2006 and roof replacement circa 2012. The seismic scope of these projects for the covered play (if any) is unknown as drawings were not available.

2025 Seismic Risk Summary: Cleveland

Select school from pull down menu:	Cleveland

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Replacement, Retrofit, or Relocation in Progress

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Creative Science / Clark

Select school from pull down menu:	Creative Science / Clark	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

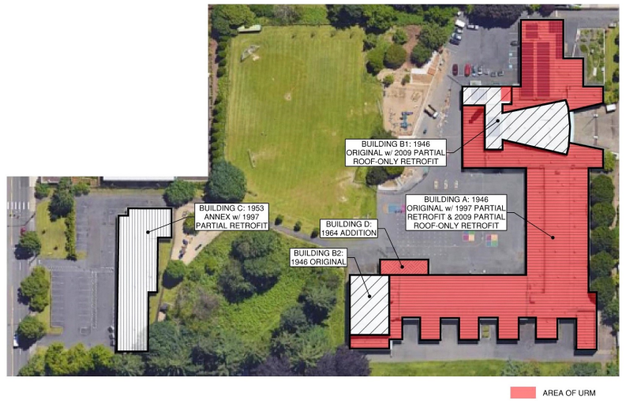
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

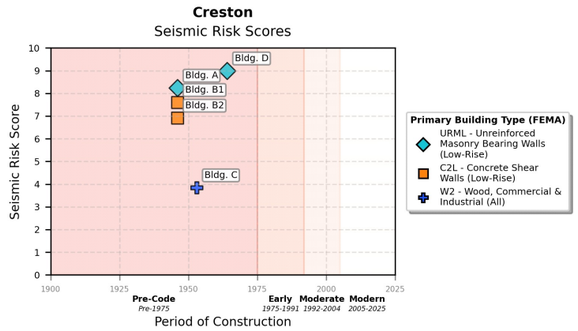
2025 Seismic Risk Summary: Creston

Select school from pull down menu:	Creston	
CAMPUS INFORMATION		
Grades	Pre-K, K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	89,200	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$10,970,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$14,610,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**8.2**	1946	1	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 5%	yes	53,600	$200	$10,720,000	53,600	$0	$10,720,000		1997 - secondary suppport of select URM bearing walls was added 2009 - Roof-only retrofit in eastern portion only 2014 - Additional secondary support of most URM bearing walls. Roof-only retrofit in Western portion. No secondary support apparent at URM bearing walls in mechanical room.
Bldg. B1	**7.6**	1946	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 30%	yes	250	$250	$62,500	16,500	$100	$1,687,500		2009 - Roof-only seismic retrofit
Bldg. B2	**6.9**	1946	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 50%	no	250	$150	$37,500	8,000	$125	$1,006,250		2014 - Additional secondary support of most URM bearing walls. Roof-only retrofit included strengthening of roof truss connections at gym.
Bldg. C	**3.9**	1953	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	10,500	$100	$1,050,000		1997 - new bracing for exterior cladding (non-structural) 2014 - Roof-only retrofit
Bldg. D	**9.0**	1964	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	no	no	600	$250	$150,000	600	$0	$150,000		2014 - Roof-only retrofit in Western portion. No secondary support apparent at URM exterior bearing walls

2025 Seismic Risk Summary: Davinci

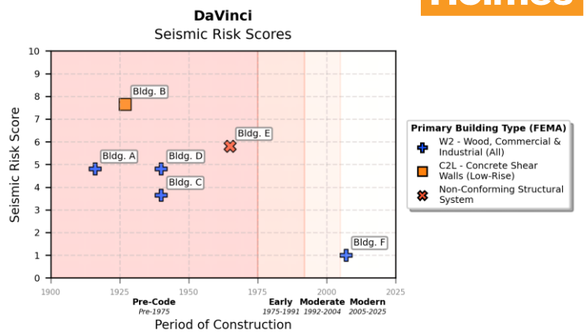
Holmes

Select school from pull down menu:	Davinci	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	88,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$20,740,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**4.8**	1916	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	2,000	$100	$200,000		-
Bldg. B	**7.7**	1927	3	Concrete Shear Walls (Stiff Diaphragms)	yes - 20%	Yes	0	$0	$0	80,700	$250	$20,175,000		1997 - Seismic upgrade included mitigating URM walls by bracing with strongbacks or removal and other non-structural upgrades (parapet bracing, etc)
Bldg. C	**3.7**	1940	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	2,000	$75	$150,000		1990 Seismic upgrades included bracing the crawlspace level and strengthening the walls
Bldg. D	**4.8**	1940	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,500	$100	$150,000		-
Bldg. E	**5.8**	1965	1	Sheathed Shear Wall System	no	No	0	$0	$0	900	$75	$67,500		-
Bldg. F	**1.0**	2007	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,400	$0	$0		Benchmark building

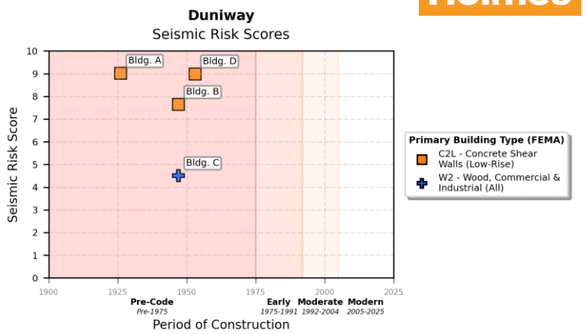
2025 Seismic Risk Summary: Duniway

Select school from pull down menu:	Duniway	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	67,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$420,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$14,610,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1926	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 25%	Yes	0	$0	$0	46,800	$250	$11,700,000		2023 - partial roof-only retrofit at north portion
Bldg. B	**7.7**	1947	1	Concrete Shear Walls (Stiff & Flexible Diaphragms)	yes - 65%	Yes	0	$0	$0	7,400	$150	$1,110,000		2023 - partial roof-only retrofit
Bldg. C	**4.5**	1947	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	8,400	$100	$840,000		2023 - partial roof-only retrofit
Bldg. D	**9.0**	1953	2	Concrete Shear Walls (Stiff Diaphragms)	no	Yes	1,400	$300	$420,000	5,000	$150	$960,000	Brace/replace localized load bearing URM walls	2023 - partial roof-only retrofit

2025 Seismic Risk Summary: East Sylvan

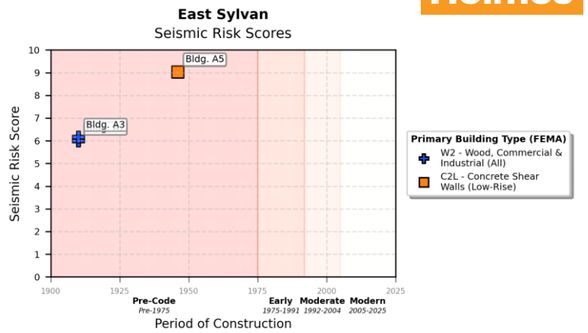
Holmes

Select school from pull down menu:	East Sylvan	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	25,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$3,220,000	
2024 Roof Assessment Priorities	Priority 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**6.0**	1910	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	2,800	$125	$350,000		Building year unknown. Wood framed building on concrete crawlspace walls. 2003 - resheathed roof (unblocked) and attached bell-cote Building poorly documented, exploratory demo required to enable further assessment.
Bldg. A2	**6.0**	1910	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	3,700	$125	$462,500		Building year unknown. Wood framed building on daylight concrete basement walls. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.
Bldg. A3	**6.2**	1910	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	yes - 55%	yes	0	$0	$0	6,200	$150	$930,000		Building year unknown. Wood framed building on daylight concrete basement walls. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.
Bldg. A4	**9.0**	1946	2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	yes - 25%	yes	0	$0	$0	11,500	$125	$1,437,500		Wood framed building on daylight concrete basement walls and concrete first floor framing. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.
Bldg. A5	**9.0**	1946	2	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible Diaphragms)	yes - 50%	Yes	0	$0	$0	800	$50	$40,000		Wood framed building on daylight concrete basement walls. 2003 - resheathed roof (unblocked) Building poorly documented, exploratory demo required to enable further assessment.

2025 Seismic Risk Summary: Faubion

Holmes

Select school from pull down menu:	Faubion

CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Replaced

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Fernwood (Beverly Cleary)

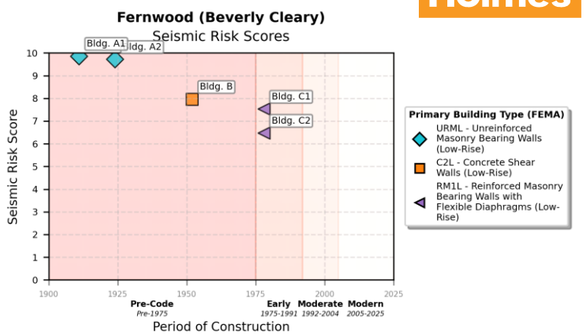
Holmes

Select school from pull down menu:	Fernwood (Beverly Cleary)	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	83,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$14,400,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$18,700,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.9**	1911-1924	2	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	no	yes	44,000	$300	$13,200,000	46,000	$0	$13,200,000		2018 roof level upgrade consisting of URM parapet bracing
Bldg. A2	**9.7**	1924	1	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	yes - 100%	yes	4,000	$300	$1,200,000	4,000	$0	$1,200,000		2018 minor improvements with joist to wall connections at longitudinal walls.
Bldg. B	**8.0**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	no	no	0	$0	$0	1,500	$150	$225,000		-
Bldg. C1	**7.5**	1978	2	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	yes	0	$0	$0	18,500	$150	$2,775,000	Anchor CMU walls to L2 floor	2018 Complete roof retrofit with load path for future shear walls and anchorage of CMU walls
Bldg. C2	**6.5**	1978	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 95%	yes	0	$0	$0	13,000	$100	$1,300,000		2018 Complete roof retrofit with load path for future shear walls and anchorage of CMU walls

2025 Seismic Risk Summary: Forest Park

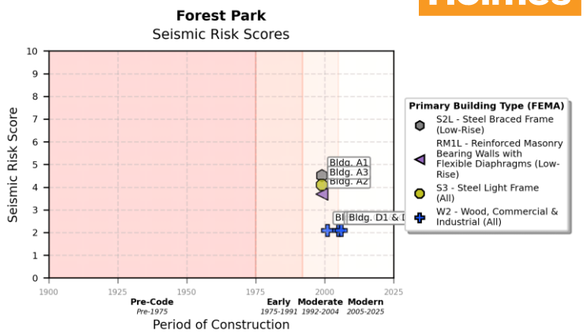
Holmes

Select school from pull down menu:	Forest Park	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Lincoln	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	57,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$3,340,000	
2024 Roof Assessment Priorities	Priorities 3, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**4.5**	1999	2	Steel Braced Frames (Stiff & Flexible Diaphragms)	yes - 5%	No	0	$0	$0	38,500	$75	$2,887,500		Braces are shown as tube steel
Bldg. A2	**3.7**	1999	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 100%	No	0	$0	$0	4,500	$50	$225,000		-
Bldg. A3	**4.1**	1999	1	Steel Braced Frames (Flexible Diaphragms)	no	No	0	$0	$0	3,500	$50	$175,000		Braces are shown as tension-only rods
Bldg. B	**2.1**	2001	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	2,200	$25	$55,000		Foundations are shown as P.T. wood. We recommend investigating for possible deterioration.
Bldg. C1 & C2	**2.1**	2005	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	4,400	$0	$0		Benchmark Building
Bldg. D1 & D2	**2.1**	2006	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	4,400	$0	$0		Benchmark Building

2025 Seismic Risk Summary: Franklin

Select school from pull down menu:	Franklin

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priorities 1, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: George

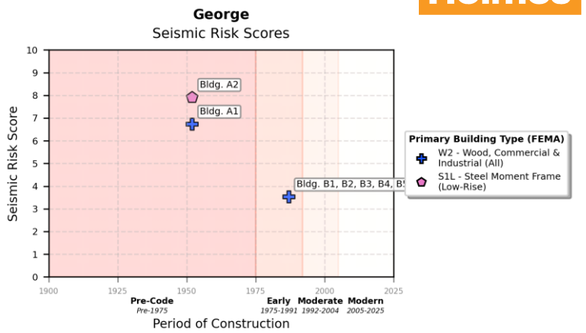
Holmes

Select school from pull down menu:	George	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	75,900	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$11,175,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$13,510,000	
2024 Roof Assessment Priorities	Priorities 1 & 3	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

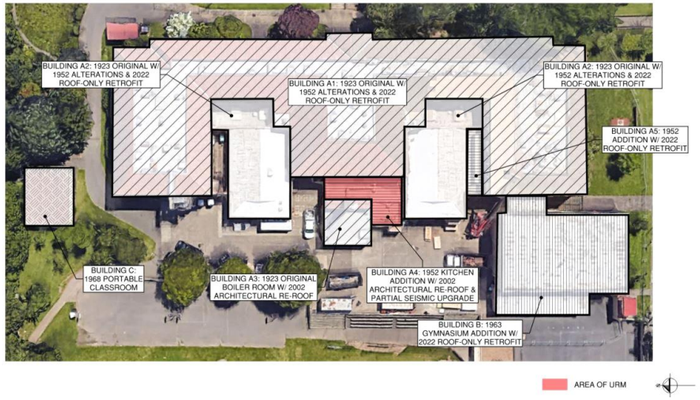
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**6.7**	1952	1	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 15%	no	55,000	$200	$11,000,000	55,000	$0	$11,000,000	Retrofit localized load bearing walls	URM present at exterior corridor wing walls, boiler room, and double height auditorium.
Bldg. A2	**7.9**	1952	1	Steel Moment Frames (Flexible Diaphragm)	yes - 100%	no	1,500	$250	$175,000	5,400	$250	$1,350,000	Retrofit localized load bearing walls	URM present in the gymnasium (double height). infilling between the steel moment frames. (non-load bearing). At either end of the gymnasium beyond the steel frames, the URM is load bearing. Tectum is present in the gym.
Bldg. B1, B2, B3, B4, B5	**3.5**	1987	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	15,500	$75	$1,162,500		-

2025 Seismic Risk Summary: Glencoe

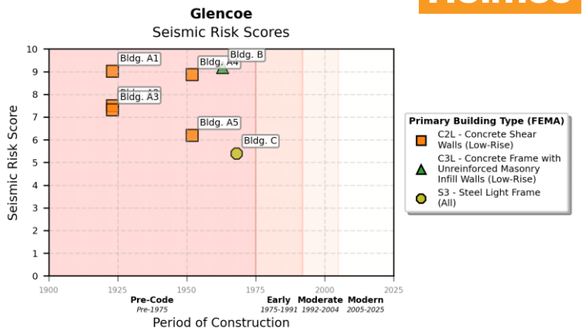
Holmes

Select school from pull down menu:	Glencoe	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	64,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$241,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$12,770,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.0**	1923	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 10%	yes	0	$0	$0	48,550	$225	$10,923,750		1923 original W/ 1952 alterations & 2022 roof-only retrofit (re-roof). Addition of plywood shear-walls below wood framed roof, local concrete parapet bracing at low roofs.
Bldg. A2	**7.5**	1923	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	6,620	$100	$662,000		1923 original W/ 1952 alterations & 2022 roof-only retrofit (re-roof). T&G decking with ply overlay over steel roof trusses, flexible diaphragm at 1-story building.
Bldg. A3	**7.3**	1923	1	Concrete Shear Walls (Stiff Diaphragms)	no	yes	0	$0	$0	1,214	$250	$303,500		1923 original boiler room W/ 2002 architectural re-roof & 2022 local roof only retrofit (re-roof) and demo of existing chimney.
Bldg. A4	**8.9**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	1,205	$200	$241,000	1,205	$0	$241,000	Retrofit load-bearing URM walls	Kitchen addition W/ 2002 roof-only retrofit (re-roof). CMU walls, connected to buildings A1 & A3.
Bldg. A5	**6.2**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	550	$0	$0		2022 roof-only retrofit (re-roof), bracing added at clerestory windows.
Bldg. B	**9.2**	1963	1	Concrete Frames with Infill Masonry Shear Walls (Flexible Diaphragms)	yes - 75%	yes	0	$0	$0	5,700	$100	$570,000		1963 gymnasium addition. 2022 roof only retrofit (re-roof). Concrete frame with Reinforced CMU infill
Bldg. C	**5.4**	1968	1	Steel Light Frame (Flexible Diaphragms)	no	yes	0	$0	$0	990	$75	$74,250		No structural framing plans. Steel pre-fab modular building. 2022 roof-only retrofit (re-roof), and local foundation retrofit in 2022 due to damage. Connection to foundation is visible at corners.

2025 Seismic Risk Summary: Grant

Select school from pull down menu:	Grant

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Gray

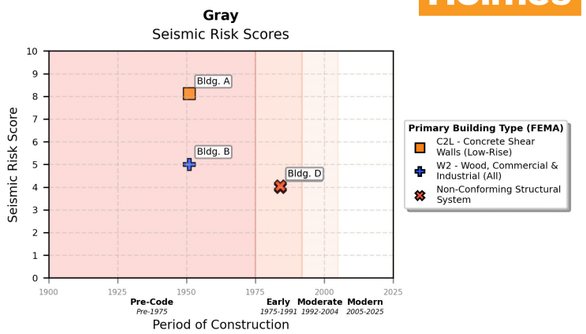
Holmes

Select school from pull down menu:	Gray	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	80,300	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$10,190,000	
2024 Roof Assessment Priorities	Priorities 2 & 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1/A2	**8.1**	1951	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	27,600	$150	$4,140,000		Wood framed building over daylight concrete basement walls and concrete first floor framing 1984 interior improvements
Bldg. B1/B2	**5.0**	1951	1	Wood Frames (Commercial and Industrial Buildings)	yes - 20%	no	0	$0	$0	45,500	$125	$5,687,500	Reinforce/confirm single bolted barrel truss for redundancy	No basement portion
Bldg. C	**4.0**	1984	1	Cantilevered Wood Posts	no	no	0	$0	$0	3,800	$50	$190,000		-
Bldg. D	**4.1**	1984	1	Cantilevered Steel Posts	no	no	0	$0	$0	3,400	$50	$170,000	Provide seismic joints to main structure and/or strengthen connection	-

2025 Seismic Risk Summary: Grout

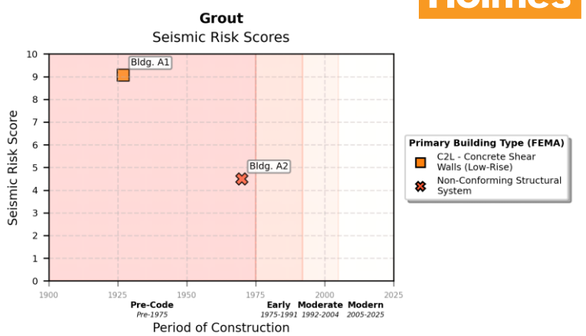
Holmes

Select school from pull down menu:	Grout	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	76,200	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$18,440,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.1**	1927	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 20%	yes	0	$0	$0	73,170	$250	$18,292,500		1927 original school building with partial daylight basement. 2014 partial seismic retrofit braced interior non-load bearing hollow clay tile partition walls mainly along egress routes.
Bldg. A2	**4.5**	1970's	1	Cantilevered timber columns	no	no	0	$0	$0	3,040	$50	$152,000		Covered play area

2025 Seismic Risk Summary: Harrison Park

Holmes

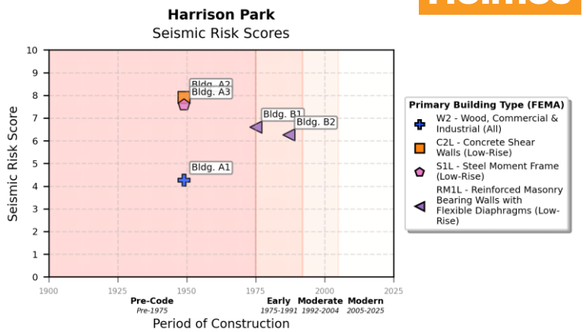
Select school from pull down menu:	Harrison Park	

CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	111,900	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$13,180,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**4.3**	1949	1	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	yes - 15%	yes	0	$0	$0	61,700	$125	$7,712,500	Loadbearing URM walls at gridlines 11 and 20	Original school building consists of light framed wood over a suspended concrete slab and spread footing foundation system. Also includes low roof portion of 1975 addition to north end & 1987 addition to east side. There are 8" brick walls (firewalls & loadbearing) w / a 1" expansion joint at gridlines 11 & 20. In 2024, (N) Ply shear walls were added locally in response to remodel.
Bldg. A2	**7.9**	1949	1	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	1,200	$250	$300,000		Original Boiler room
Bldg. A3	**7.6**	1949/1975	1	Wood Frames (Commercial and Industrial Buildings), Steel Moment Frames (Flexible Diaphragm)	yes - 100%	no	0	$0	$0	11,000	$175	$1,925,000		Original structure is wood-framed wall w/ steel portal frame spanning in N/S direction. Roof is diagonal ship lap supported on wood joists and steel beams. 1975 Addition appears to be reliant on original structure for gravity & LFRS. Roof is 3/8" Ply over 1 7/8" decking supported by glulam beams. The roof is supported by concrete columns and the original steel columns. There are partial height CMU walls on the north and west exterior walls. In 2024, (N) Ply shear walls were added locally in response to remodel. In-plane continuity was also provided locally at one of the partial height CMU walls in response to remodel.
Bldg. B1	**6.6**	1975	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	26,900	$100	$2,690,000		1975 classroom addition to west side of the original building. Mostly single story, with a mezzanine at the southwest end. Roof-only retrofit in 2020. Any seismic upgrades in 2024 were primarily in response to remodel scope & aren't necessarily expected to improve overall seismic performance significantly. Upgrades/changes include (N) ply shear walls added to the south section plus new shear walls at roof steps. In the north section, (N) CMU walls added and (E) CMU walls strengthened (vertical bars added each end).
Bldg. B2	**6.3**	1987	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	no	0	$0	$0	11,100	$50	$555,000		Addition to east side west side of 1975 addition (north end)

2025 Seismic Risk Summary: Hayhurst

Select school from pull down menu:	Hayhurst

CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Holladay Center

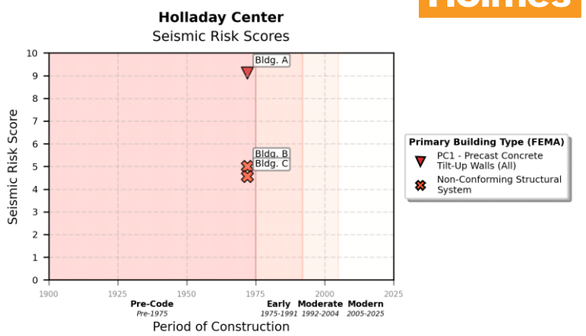
Holmes

Select school from pull down menu:	Holladay Center	
CAMPUS INFORMATION		
Grades	K-6	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	35,400	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$5,610,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.1**	1972	1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	yes - 25%	TBC	0	$0	$0	30,600	$175	$5,355,000	Anchor roof to walls	Extent of 2018 roof only retorifit at this campus unknown
Bldg. B	**5.0**	1972	1	Cantilevered concrete columns	no	TBC	0	$0	$0	4,200	$50	$210,000		Extent of 2018 roof only retorifit at this campus unknown
Bldg. C	**4.6**	1972	1	Cantilevered Steel Columns	no	TBC	0	$0	$0	600	$75	$45,000		Laterally supported by part A in longitudinal direction and cant'd tube steel colums in transverse. Extent of 2018 roof only retorifit at this campus unknown

2025 Seismic Risk Summary: Hollyrood (Beverly Cleary)

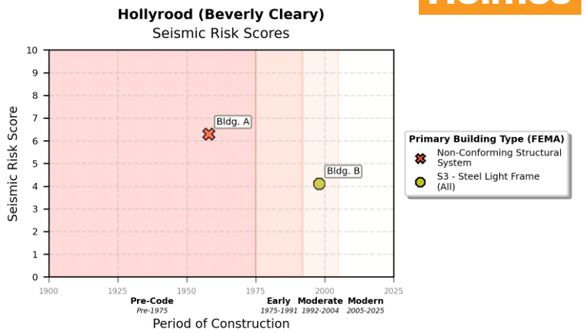
Holmes

Select school from pull down menu:	Hollyrood (Beverly Cleary)	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	18,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$2,470,000	
2024 Roof Assessment Priorities	Priority 2	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

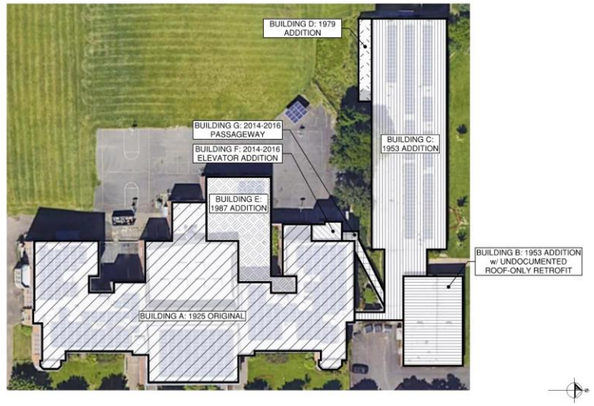
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**6.3**	1958	1	Strap-Braced Wall System	no	no	0	$0	$0	15,400	$150	$2,310,000		Original 1958 structure, plus 1964 modifications to enclose the covered play area to make addition classrooms (matches original construction LFRS & materials). LFRS is strap bracing in transverse direction and rod X bracing in longitudinal direction. Roof is comprised of tectum substrate between bulb-tee purlins supported by steel roof trusses.
Bldg. B	**4.1**	1998	1	Metal Building Frames	no	no	0	$0	$0	3,100	$50	$155,000		Covered play constructed circa 1998. Steel moment frame in transverse (east/west) direction. Cantilevered columns in longitudinal (north/south direction).

2025 Seismic Risk Summary: Hosford

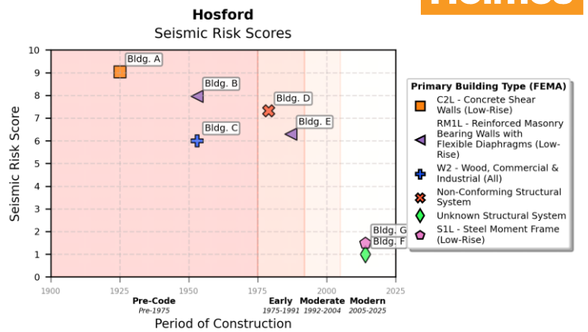
Holmes

Select school from pull down menu:	Hosford	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	87,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$18,620,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

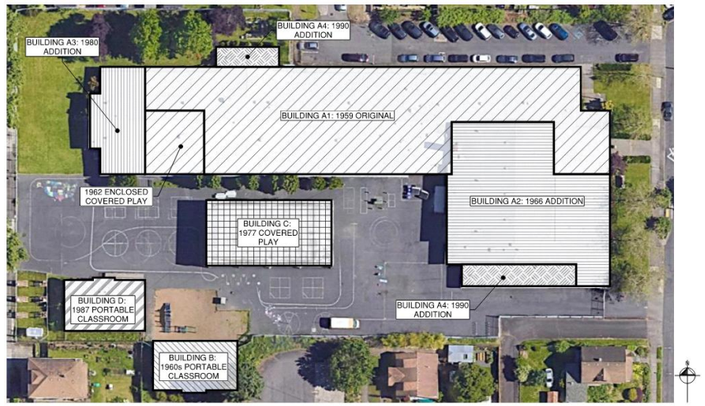
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1925	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 20%	No	0	$0	$0	59,400	$250	$14,850,000		Drawing scan of extremely poor quality and very difficult to read Gym Truss added in 1987 2015 - non-structural bracing of parapets & partial diaphragm strengthening at gym/cafeteria
Bldg. B	**8.0**	1953	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 75%	Yes	0	$0	$0	4,300	$150	$645,000		2015 - Upgraded roof-wall anchorage, roof sheathing, and shear wall strengthening
Bldg. C	**6.0**	1953	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	no	No	0	$0	$0	17,200	$150	$2,580,000		W2 at first floor, C2 at partial daylight basement Recommend monitoring possible settlement at south end 2015 - roof-only retrofit
Bldg. D	**7.3**	1979	1	Strap-Braced Wall System	no	No	0	$0	$0	1,000	$75	$75,000		-
Bldg. E	**6.3**	1987	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	No	0	$0	$0	4,700	$100	$470,000		-
Bldg. F	**1.0**	2014	2	Concrete Shear Walls (Stiff and Flexible Diaphragms)	no	No	0	$0	$0	700	$0	$0		Benchmark building
Bldg. G	**1.5**	2014	1	Steel Moment Frames (Flexible Diaphragm)	no	No	0	$0	$0	500	$0	$0		Benchmark building

2025 Seismic Risk Summary: Humboldt

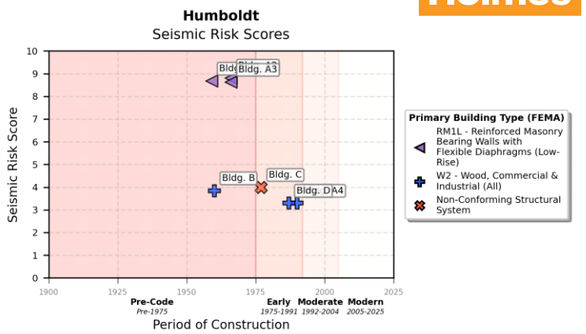
Holmes

Select school from pull down menu:	Humboldt	
CAMPUS INFORMATION		
Grades	Pre-K, K-5	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	43,900	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$5,780,000	
2024 Roof Assessment Priorities	Priorities 1 & 2	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**8.7**	1959	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	no	no	0	$0	$0	23,600	$150	$3,540,000		1959 Original Building. Very lightly reinforced CMU walls, typ. Conc walls where an addition was planned (future multipurpose room).
Bldg. A2	**8.8**	1966	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 40%	no	0	$0	$0	11,000	$150	$1,650,000		1966 Addition to south east end of building. Multipurpose room, lockers, library & special ed.
Bldg. A3	**8.6**	1966/1980	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	no	0	$0	$0	2,800	$100	$280,000		Originally a covered play area constructed in 1966. Enclosed as classrooms in 1980 w/ addition of toilets to west end.
Bldg. A4	**3.3**	1990	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	2,200	$0	$0		1990 Additions - Wood-framed. Benchmark.
Bldg. B	**3.9**	1960s	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,900	$75	$142,500		Portable classroom installed in the 1960s. No drawings were available. Assume issues typical of portable buildings of this era.
Bldg. C	**4.0**	1977	1	Cantilevered Wood Posts	no	no	0	$0	$0	500	$50	$25,000		Play structure constructed circa 1977. No drawings available.
Bldg. D	**3.3**	1987	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,900	$75	$142,500		Portable classroom building moved to Humboldt circa 1987. Drawings for foundation only. No drawings for superstructure.

2025 Seismic Risk Summary: Ida B Wells

Select school from pull down menu:	Ida B Wells

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Replacement, Retrofit, or Relocation in Progress

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Irvington

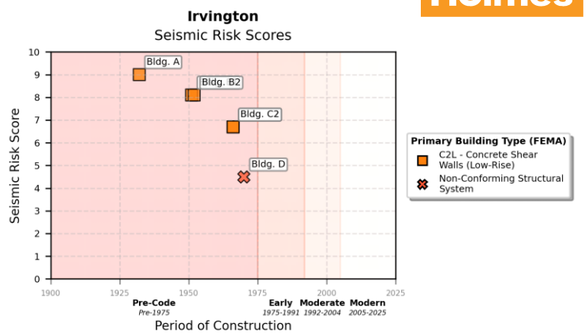
Holmes

Select school from pull down menu:	Irvington	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	72,300	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$16,260,000	
2024 Roof Assessment Priorities	Priority 2	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

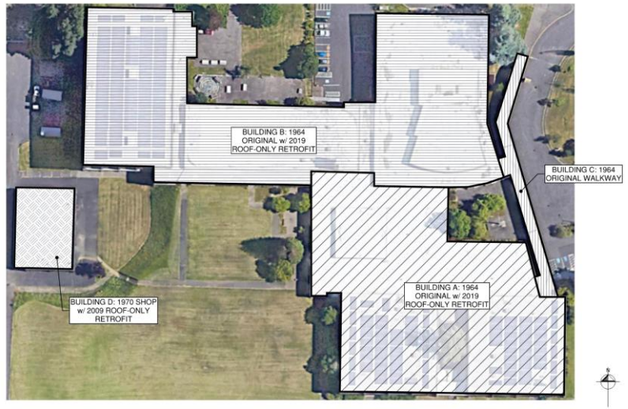
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1932	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	Yes	0	$0	$0	60,900	$250	$15,225,000		1986 - Auditorium floor raised 2002 - Partial non-structural seismic bracing upgrade
Bldg. B1	**8.1**	1951	2	Concrete Shear Walls (Stiff Diaphragms)	no	No	0	$0	$0	2,300	$150	$345,000		-
Bldg. B2	**8.1**	1952	2	Concrete Shear Walls (Stiff Diaphragms)	no	No	0	$0	$0	2,300	$150	$345,000		Recommend further investigation of sagging second floor in NW addition
Bldg. C1	**6.7**	1966	1	Concrete Shear Walls (Flexible Diaphragms)	no	No	0	$0	$0	900	$50	$45,000		Full supported by part A
Bldg. C2	**6.7**	1966	1	Concrete Shear Walls (Flexible Diaphragms)	no	No	0	$0	$0	900	$50	$45,000		Full supported by part A Construction assumed to match C1 in lieu of structural drawings or further exploration
Bldg. D	**4.5**	1970	1	Cantilevered Wood Posts	no	No	0	$0	$0	5,000	$50	$250,000		-

2025 Seismic Risk Summary: Jackson

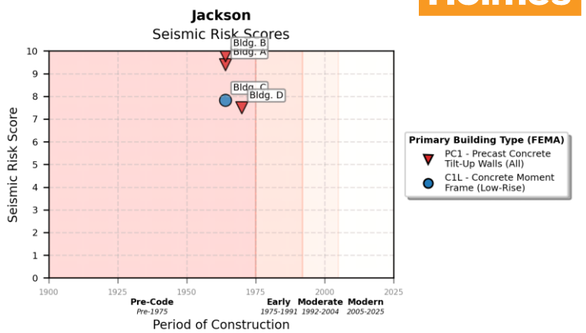
Holmes

Select school from pull down menu:	Jackson	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	202,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$30,170,000	
2024 Roof Assessment Priorities	Priorities 2, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.4**	1964	2	Precast or Tilt-up Concrete Shear Walls (Stiff Diaphragm)	yes - 15%	no	0	$0	$0	94,800	$150	$14,220,000	Anchor precast elements	It appears SW portions were never constructed Walls are poorly documented - an investigative program will be required prior to retrofit
Bldg. B	**9.8**	1964	3	Precast or Tilt-up Concrete Shear Walls (Stiff & Flexible Diaphragm)	yes - 35%	no	0	$0	$0	95,900	$150	$14,385,000	Anchor precast elements	Walls are poorly documented - an investigative program will be required prior to retrofit
Bldg. C	**7.8**	1964	1	Concrete Moment Frames	no	no	0	$0	$0	5,000	$250	$1,250,000		Walls are poorly documented - an investigative program will be required prior to retrofit
Bldg. D	**7.5**	1970	1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	no	yes	0	$0	$0	6,300	$50	$315,000		2009 - retrofit work appears to not have been built 2019 - upgraded roof sheathing and roof-wall anchorage Walls are poorly documented - an investigative program will be required prior to retrofit

2025 Seismic Risk Summary: James John

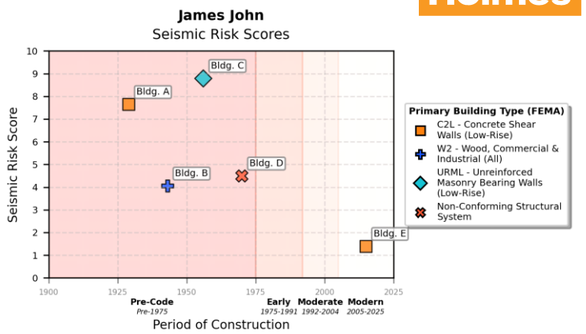
Holmes

Select school from pull down menu:	James John	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	78,300	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$1,020,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$18,000,000	
2024 Roof Assessment Priorities	Priorities 2 & 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**7.7**	1929	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	Yes	100	$600	$60,000	64,400	$250	$16,135,000	Strengthen remaining localized URM at west entry	2015 retrofit included strengthening URM walls at cateteria w/ strongbacks and bracing URM and concret parapets in select locations. It appears there is still URM present at west entry-way. Unable to confirm presence of this URM on site. Tectum is present in the gym, structural diaphragm is deficient concrete pan joists.
Bldg. B	**4.1**	1943	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	6,800	$100	$680,000		-
Bldg. C	**8.8**	1956	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	no	Yes	1,600	$600	$960,000	1,600	$0	$960,000		A 2015 seismic retrofit addressed URM in the adjacent cafeteria. Unreinforced concrete block bearing walls potentially still present on exterior south cafeteria wall. Further exploratory investigation required.
Bldg. D	**4.5**	1970	1	Cantilever Wood Posts	no	no	0	$0	$0	4,500	$50	$225,000		-
Bldg. E	**1.4**	2015	2	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	1,000	$0	$0		-

2025 Seismic Risk Summary: Jefferson

Select school from pull down menu:	Jefferson

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Jefferson/McDaniel	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priorities 2, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Replacement, Retrofit, or Relocation in Progress

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Kellogg

Select school from pull down menu:	Kellogg

CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Replaced

Not in Seismic Risk Assessment Scope

Building Year Plan

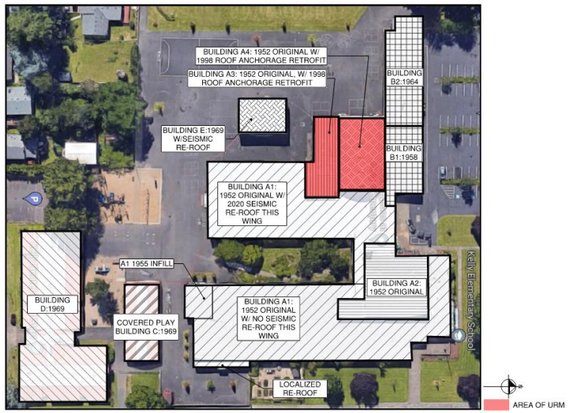
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

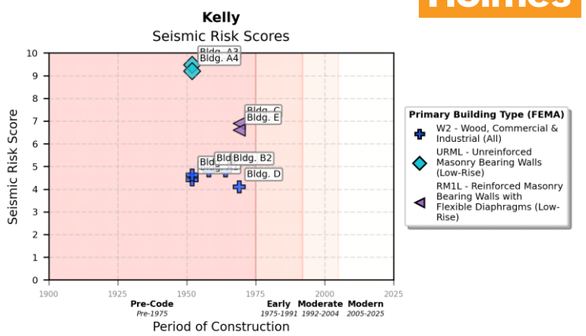
2025 Seismic Risk Summary: Kelly

Select school from pull down menu:	Kelly	
CAMPUS INFORMATION		
Grades	Pre-K, K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	81,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$1,925,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$8,750,000	
2024 Roof Assessment Priorities	Priorities 3, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**4.4**	1952	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	37,500	$75	$2,812,500	Brace URM chimney	2020 - Seismic upgrades included plywood diaphragm added to the west wing (no chords/collectors) and attachment of heavy cladding at egress
Bldg. A2	**4.6**	1952	1	Wood Frames (Commercial and Industrial Buildings)	yes - 85%	yes	0	$0	$0	7,300	$125	$912,500		-
Bldg. A3	**9.5**	1952	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	no	yes	2,500	$250	$625,000	2,500	$0	$625,000	Brace hollow clay partition walls in locker rooms	1998 - roof only retrofit included anchoring masonry walls for in-plane and out-of-plane forces
Bldg. A4	**9.2**	1952	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 100%	yes	5,200	$250	$1,300,000	5,200	$250	$1,300,000		1998 - roof only retrofit included anchoring masonry walls for in-plane and out-of-plane forces
Bldg. B1	**4.8**	1958	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,100	$100	$410,000		-
Bldg. B2	**4.8**	1964	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,100	$100	$410,000		-
Bldg. C	**6.9**	1969	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	no	0	$0	$0	3,600	$50	$180,000		Reinforced masonry wall piers
Bldg. D	**4.1**	1969	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	15,000	$125	$1,875,000		-
Bldg. E	**6.6**	1969	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	yes	0	$0	$0	2,200	$100	$220,000		2020 Seismic upgrades included new plywood diaphragm over existing 1x decking.

2025 Seismic Risk Summary: Kenton

Select school from pull down menu:	Kenton

CAMPUS INFORMATION		
Grades	N/A	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	N/A	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	N/A	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Decommissioned

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: King

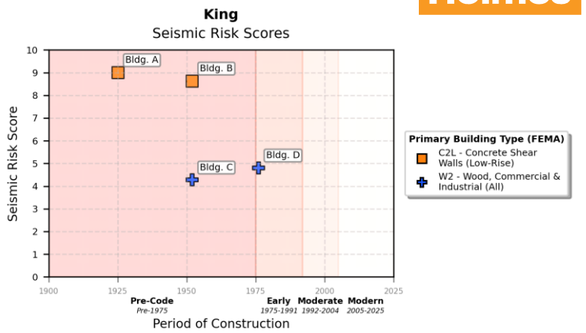
Holmes

Select school from pull down menu:	King	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	101,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$21,200,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1925	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	yes	0	$0	$0	65,500	$250	$16,375,000		1925 Original Structure by Jones. Classroom wings are 2-stories and 'H'-shaped. Double-height single story portions fill in the top and bottom of the 'H' - auditorium to the north and gym to the south. Partial seismic upgrade was undertaken in 2002 to protect egress paths, included (1) bracing hollow clay tiles corridor walls, (2) bracing URM parapets over exit doors, and (2) bracing the URM chimney.
Bldg. B	**8.6**	1952	2	Concrete Shear Walls (Stiff Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	yes - 25%	no	0	$0	$0	23,900	$150	$3,585,000		Addition to south constructed in 1952. Only Architectural and S1 (foundation plan) available. Building height varies. Western classroom portion is 2 stories w/concrete pan joist floors & roof. Cafeteria is single story w/ nearly double height walls & a roof of metal deck on long span steel joists. Northern corridor & eastern kitchen area are single story w/ concrete pan joist roof.
Bldg. C	**4.3**	1952	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	2,900	$100	$290,000		Kindergarten classrooms (which are located in the southeast wing of the 1952 addition) are timber framed. Only Architectural and S1 (foundation plan) available.
Bldg. D	**4.8**	1976	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	9,500	$100	$950,000		Community center constructed in 1976

2025 Seismic Risk Summary: Lane

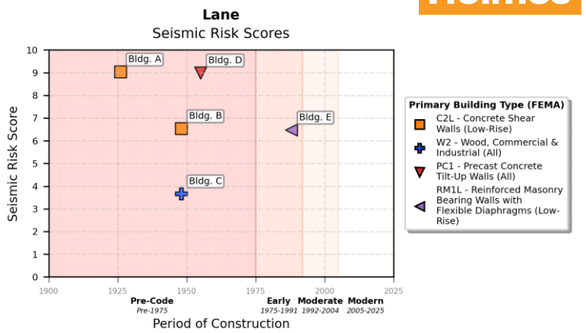
Holmes

Select school from pull down menu:	Lane	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	93,900	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$17,940,000	
2024 Roof Assessment Priorities	Priority 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

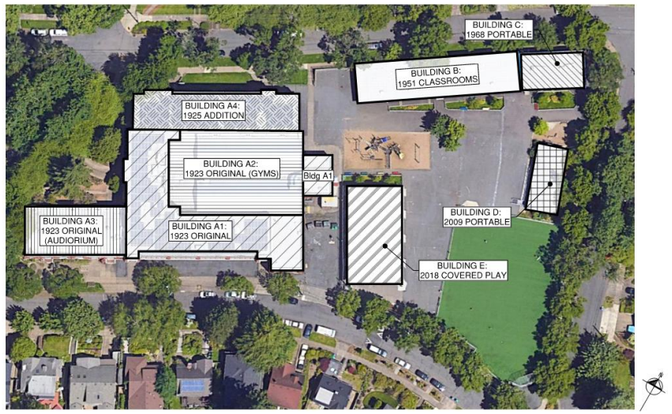
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1926	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	Yes	0	$0	$0	49,600	$250	$12,400,000		1988 - Local areas renovated 2001 -Partial Seismic Retrofit included new RC shear wall in E/W direction (foundations at E/W shear walls still require upgrades), improved wall/diaphragm connections at local areas, and fibrewrap clay tile wall in one stairwell. 2014 - Partial non-strucutral seismic upgrades included HCT bracing in local areas. (HCT still remain in other areas)
Bldg. B	**6.5**	1948	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	4,600	$100	$460,000		2001 - seismic upgrades included adding a connection to tie the 1948 south wing roof to the 1926 original building 2nd floor 2009 - partial roof-only seismic upgrade Doesn't appear to be in 2014 HCT wall bracing scope
Bldg. C	**3.7**	1948	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	8,700	$100	$870,000		2009 - partial roof-only seismic upgrade
Bldg. D	**9.0**	1955	1	Precast or Tilt-up Concrete Shear Walls & Reinforced Masonry Bearing Walls (Stiff Diaphragms)	no	yes	0	$0	$0	8,800	$100	$880,000		Concrete exterior walls, Structural Clay Brick (SCR) brick interior walls 2009 - partial roof-only seismic upgrade
Bldg. E	**6.5**	1988	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 45%	no	0	$0	$0	22,200	$150	$3,330,000		-

2025 Seismic Risk Summary: Laurelhurst

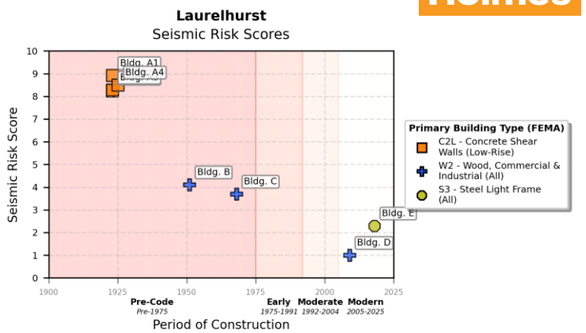
Holmes

Select school from pull down menu:	Laurelhurst	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	64,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$13,330,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**8.9**	1923	2	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	21,500	$250	$5,375,000		1923 classrooms + boiler room.
Bldg. A2	**8.2**	1923	1	Concrete Shear Walls (Stiff Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	yes - 35%	no	0	$0	$0	12,000	$250	$3,000,000		1923 Original gym portion +adjacent single story portion. Gym roof has steel trusses and roofing appears to have been replaced in 2013 - it now has metal sheathing. Drawings were not available so seismic scope (if any) is unknown. Single-story portion has concrete beams with concrete slab.
Bldg. A3	**8.3**	1923	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 80%	no	0	$0	$0	4,800	$250	$1,200,000		1923 Original - Assembly room.
Bldg. A4	**8.5**	1925	2	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	12,300	$250	$3,075,000		1925 Addition to north side of building. Construction of south wall to playshed is unclear. 1923/1937 drawings indicate that the original 1923 wall was designed to accommodate an addition. However, the 1925 drawings for the addition suggest that the wall part adjacent to the playshed was reconstructed. The provided 1925 set did not include structural drawings or a section of this area.
Bldg. B	**4.1**	1951	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	5,400	$100	$540,000		1951 Classroom Building. Northeast of original building. Provided drawings were incomplete and did not include sections detailing wall/roof connections
Bldg. C	**3.7**	1968	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,900	$75	$142,500		1968 portable classroom unit. Located east of 1951 classroom building. Appears to be two units adjacent to one another. Minimal information available - Roof repair in 2004 showed some details of roof framing.
Bldg. D	**1.0**	2009	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$0	$0		2009 Portable Classrooms. Benchmark building.
Bldg. E	**2.3**	2018	1	Metal Building Frames	no	no	0	$0	$0	5,000	$0	$0		Covered play circa 2018. Benchmark building

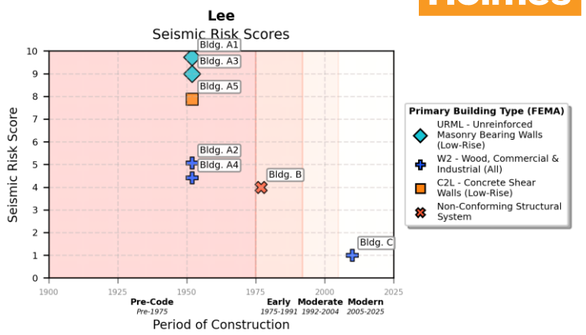
2025 Seismic Risk Summary: Lee

Select school from pull down menu:	Lee	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	66,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$1,905,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$6,880,000	
2024 Roof Assessment Priorities	Priorities 2, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.7**	1952	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 100%	no	5,700	$250	$1,430,000	5,700	$0	$1,430,000	Gym - cavity URM walls	Gym. Walls are unreinforced brick masonry (double leaf w/ cavity). Roof is comprised of large glulam arch. NOT part of 2003 re-roof/seismic strengthening project.
Bldg. A2	**5.1**	1952	1	Wood Frames (Commercial and Industrial Buildings)	yes - 90%	no	0	$0	$0	6,700	$125	$830,000		Cafeteria w/ stage & area with fan room (penthouse). NOT part of 2003 re-roof/seismic strengthening project.
Bldg. A3	**9.0**	1952	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	no	no	1,900	$250	$475,000	1,900	$0	$475,000		Locker rooms. Glazed tile walls typ. Area was part of 2003 re-roof. However, there does not appear to have been a seismic scope in this area.
Bldg. A4	**4.4**	1952	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	42,000	$75	$3,139,875		Basement storage area under kindergarten classroom (see section A/10). 1957 alterations include enclosing covered play w/ same details and materials as original construction. 1963 Addition was a two classroom extension added to the south end of the east classroom wing. Also matched materials and detailing of original design. 2003 re-roof and partial lateral upgrade, which included upgrades at reentrant corners as well as new in-plane connections at select locations
Bldg. A5	**7.9**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	no	no	0	$0	$0	2,900	$250	$717,500		see section A/11 for wall reinforcement. Included in 2003 re-roof, but the seismic scope is generally limited to bracing the chimney at the lower roof level
Bldg. B	**4.0**	1977	1	Cantilevered Wood Posts	no	no	0	$0	$0	5,800	$50	$288,750		Play structure constructed circa 1977. Roof is timber truss with steel tubes used for webs.
Bldg. C	**1.0**	2010	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$0	$0		Benchmark Building.

2025 Seismic Risk Summary: Lent

Select school from pull down menu:	Lent

CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Lewis

Select school from pull down menu:	Lewis

CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Lincoln

Select school from pull down menu:	Lincoln

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Lincoln	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Replaced

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Llewellyn

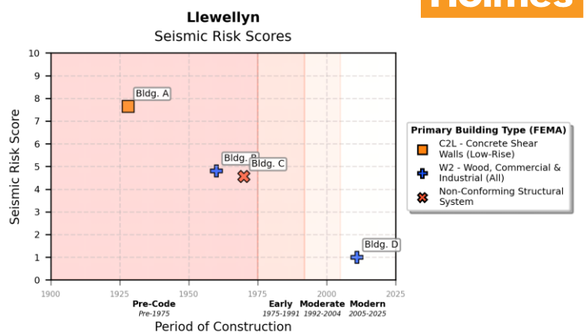
Holmes

Select school from pull down menu:	Llewellyn	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	58,200	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$12,870,000	
2024 Roof Assessment Priorities	Priority 2	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**7.7**	1928	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	Yes	0	$0	$0	50,200	$250	$12,550,000		1977 - cafeteria floor raised 2015 - seismic upgrades included bracing of select URM walls
Bldg. B	**4.8**	1960	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	900	$75	$67,500		-
Bldg. C	**4.6**	1970	1	Cantilevered Wood Posts	no	No	0	$0	$0	5,000	$50	$250,000		-
Bldg. D	**1.0**	2011	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	2,100	$0	$0		Assumed to be a benchmark building based on year of construction, drawings were unavailable at time of report.

2025 Seismic Risk Summary: Maplewood

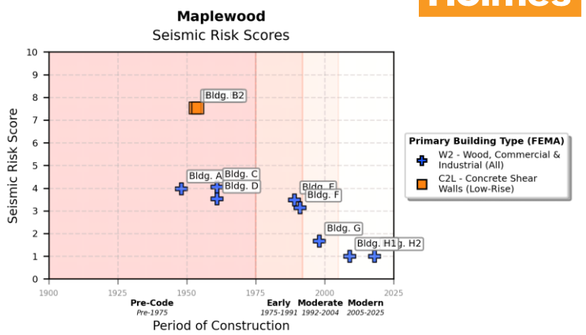
Holmes

Select school from pull down menu:	Maplewood	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	37,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$3,440,000	
2024 Roof Assessment Priorities	Priority 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



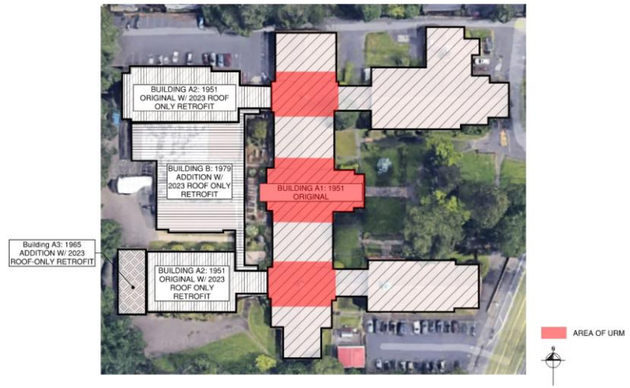
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**4.0**	1948	1	Wood Frames (Commercial and Industrial Buildings)	yes - 60%	yes	0	$0	$0	14,400	$100	$1,440,000		2015 roof-only seismic upgrades
Bldg. B1	**7.5**	1953	1	Concrete Shear Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	10,100	$100	$1,010,000		It appears that the northern portion shown on the drawings was never constructed Concrete exterior and fire walls, wood interior walls 2015 roof-only seismic upgrades
Bldg. B2	**7.5**	1954	1	Concrete Shear Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	5,000	$100	$500,000		Concrete exterior and fire walls, wood interior walls 2015 roof-only seismic upgrades
Bldg. C	**4.1**	1961	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,000	$25	$25,000		-
Bldg. D	**3.5**	1961	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	1,100	$100	$110,000		2015 roof-only seismic upgrades
Bldg. E	**3.5**	1989	2	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	1,200	$100	$120,000		2015 roof-only seismic upgrades
Bldg. F	**3.1**	1991	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	2,000	$100	$200,000		2015 roof-only seismic upgrades
Bldg. G	**1.7**	1998	2	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	1,200	$25	$30,000		Structure not visible on site and no drawings available 2015 roof-only seismic upgrades
Bldg. H1	**1.0**	2009	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	900	$0	$0		Benchmark building
Bldg. H2	**1.0**	2018	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	700	$0	$0		Benchmark building

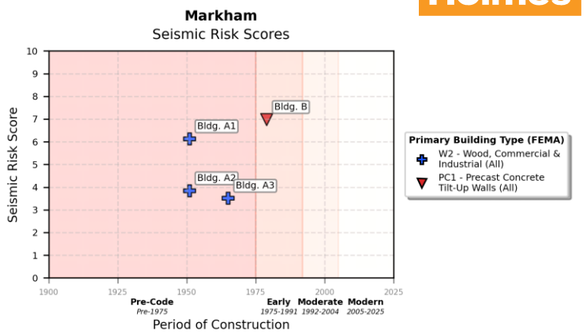
2025 Seismic Risk Summary: Markham

Select school from pull down menu:	Markham	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	85,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$2,200,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$9,370,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



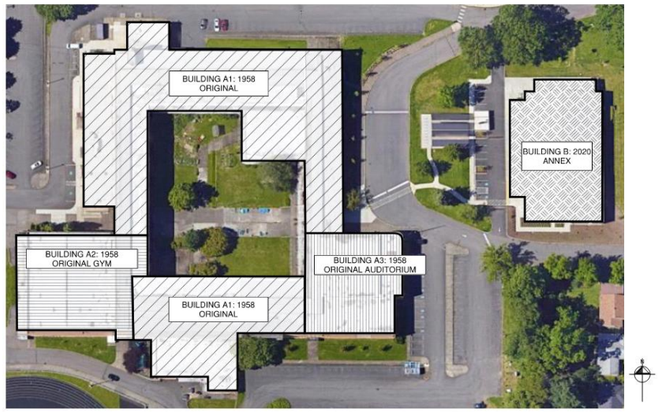
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**6.1**	1951	1	Wood and URM shear walls	yes - 40%	no	11,000	$200	$2,200,000	53,100	$100	$6,410,000	Strengthen localized load bearing URM walls	Localized load-bearing URM walls as indicated in plan.
Bldg. A2	**3.9**	1951	1	Wood Frames (Commercial and Industrial Buildings)	yes - 55%	yes	0	$0	$0	18,300	$100	$1,830,000		2023 roof level retrofit
Bldg. A3	**3.5**	1965	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	2,650	$100	$265,000		2023 roof level retrofit
Bldg. B	**7.0**	1979	1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	yes - 85%	yes	0	$0	$0	11,500	$75	$862,500		2023 roof level retrofit

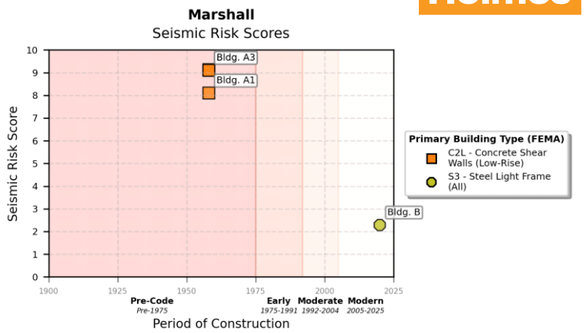
2025 Seismic Risk Summary: Marshall

Select school from pull down menu:	Marshall	
CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	N/A	Per PPS provided list
Total Floor Area (SF)	278,400	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$47,520,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**8.1**	1958	3	Concrete Moment Frames, Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	179,000	$200	$35,800,000	Retrofit irregularity at concrete walls on west end of the building (which start at the first floor)	Original Classroom portions (sectors A,C,D,&E per plans). Up to three stories tall. Non-ductile concrete detailing. Floors & roof are typically concrete slab supported by concrete beams. Reading room, shop classes & kitchen area are single story portions with concrete over metal deck roof supported on long span steel trusses.
Bldg. A2	**9.1**	1958	3	Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	yes - 50%	no	0	$0	$0	50,800	$150	$7,620,000	Possible collapse hazard above lobby & in corridors - slab is supported by a corbel in the concrete wall with approximately 4" of seating (See Section A-S28). Also poured gypsum deck for diaphragm	1958 Original Gym (Sector F per plans). Possible collapse hazard above lobby & in corridors - slab is supported by a corbel in the concrete wall with approximately 4" of seating (See Section A-S28). Gym ceiling is a poured gypsum deck on acoustical foam board supported by steel framing. Lobby/classroom floors/roof are concrete slab supported by concrete beams.
Bldg. A3	**9.1**	1958	3	Concrete Shear Walls (Flexible Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	yes - 20%	no	0	$0	$0	27,300	$150	$4,095,000	Roof retrofit - Roof is metal deck with Vermiculite concrete topping	1958 Original Auditorium plus adjacent classrooms (Sector B per plans). Roof is metal deck with Vermiculite concrete topping.
Bldg. B	**2.3**	2020	1		no	no	0	$0	$0	21,300	$0	$0		2020 Annex Building. No structural or architectural information was provided, but it is assume to be a pre-engineered metal building (and a benchmark building).

2025 Seismic Risk Summary: Marysville

Select school from pull down menu:	Marysville

CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

SRGP Retrofit in Progress (except covered play)

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Covered Play		2010	1	Steel Columns			0	$0	$0	7,000	$0	$0		Covered play structure, Assumed to be benchmark

2025 Seismic Risk Summary: McDaniel

Select school from pull down menu:	McDaniel

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Meek

Select school from pull down menu:	Meek

CAMPUS INFORMATION		
Grades	N/A	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Decommissioned

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: MLC

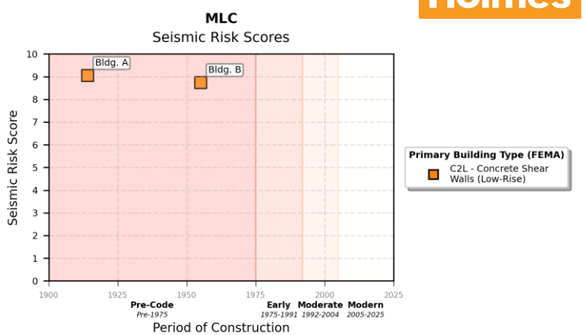
Holmes

Select school from pull down menu:	MLC	
CAMPUS INFORMATION		
Grades	K-12	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	71,400	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$19,370,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

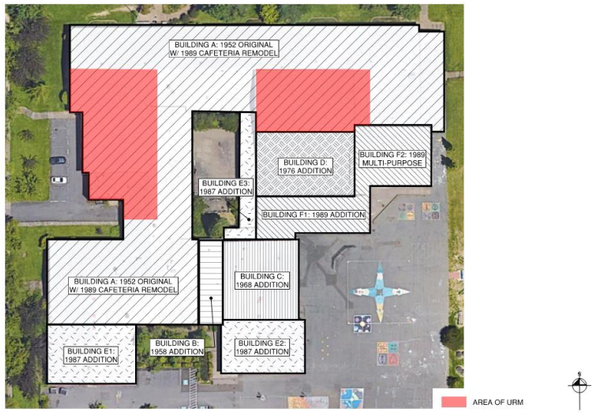
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.1**	1914	2	Concrete Shear Walls (Stiff Diaphragms), Concrete Frames with Infill Masonry Shear Walls (Stiff Diaphragms)	yes - 5%	yes	0	$0	$0	67,800	$275	$18,645,000		Original includes hollow clay tile infill and partition walls. 1999 CMU elevator shaft 2021 partial roof-only seismic upgrades
Bldg. B	**8.8**	1955	1	Concrete Shear Walls (Stiff Diaphragms)	yes - 100%	yes	0	$0	$0	3,600	$200	$720,000		2021 partial roof-only seismic upgrades

2025 Seismic Risk Summary: Mt Tabor

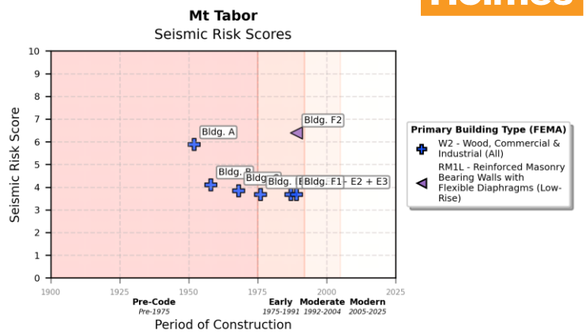
Holmes

Select school from pull down menu:	Mt Tabor	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	81,100	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$4,900,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$11,710,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**5.9**	1952	1	Wood Frames (Commercial and Industrial Buildings)	yes - 15%	no	14,000	$350	$4,900,000	50,000	$100	$8,500,000	Strengthen/replace localized URM walls	URM double height bordering walls of gymnasium and cafeteria.
Bldg. B	**4.1**	1958	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	2,200	$100	$220,000		-
Bldg. C	**3.8**	1968	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	5,100	$100	$510,000		-
Bldg. D	**3.7**	1976	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,900	$100	$490,000		-
Bldg. E1 + E2 + E3	**3.7**	1987	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	10,100	$100	$1,010,000		-
Bldg. F1	**3.7**	1989	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,900	$100	$490,000		-
Bldg. F2	**6.4**	1989	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 100%	no	0	$0	$0	3,900	$125	$487,500		-

2025 Seismic Risk Summary: Ockley Green

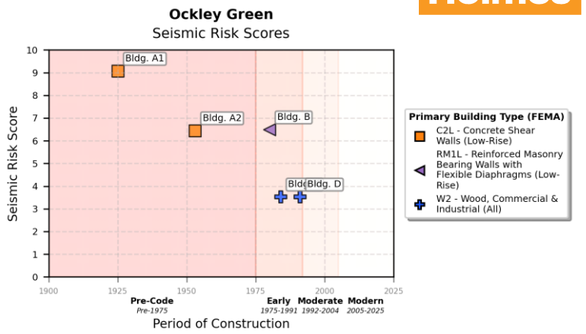
Holmes

Select school from pull down menu:	Ockley Green	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	51,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$9,820,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.1**	1925	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	yes	0	$0	$0	32,000	$250	$8,000,000	masonry partition walls, plaster ceilings hung from trusses	1925 Original Structure - Jones School. Two-story structure with classrooms, auditorium and gyms (boys & girls). Roof and floors typically pan joist system with topping slab. Auditorium and gyms have 2" conc. slab supported by steel I-joists and steel trusses. Some seismic upgrades in 2001 - mostly along egress routes, included installation of strong backs along stairways and parapet bracing over stairs #2 & #3 exits. Also, strong backs installed at masonry wall adjacent to 1953 addition and chimney height was reduced. Further parapet and chimney bracing added in 2020
Bldg. A2	**6.5**	1953	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 90%	yes	0	$0	$0	3,700	$75	$277,500	east wall to cafeteria is hollow clay tiles	1953 Addition. Concrete walls, typ. T&G diaphragm supported by steel joists over cafeteria timber joists over kitchen. Roof-only retrofit in 2001. New ties @ south wall, central wall and east wall. Another roof-only retrofit in 2020 including a plywood overlay and new diaphragm-wall connections & anchorage
Bldg. B	**6.5**	1980	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 40%	yes	0	$0	$0	13,400	$100	$1,340,000		1980 Addition of industrial arts, gym & lockers. Roof-only retrofit in 2001 and 2020.
Bldg. C	**3.5**	1984	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	900	$75	$67,500		1984 Portable. Moved from West Sylvan, so age of superstructure is unknown. Only foundation drawings available. Assumed to be wood framed with no significant seismic upgrades
Bldg. D	**3.5**	1991	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$75	$135,000		1991 Portable. Only site information available - nothing architectural or structural. Assumed to be wood framed with no significant seismic upgrades. Benchmark building.

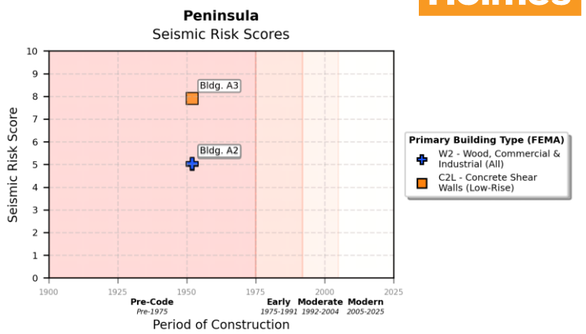
2025 Seismic Risk Summary: Peninsula

Select school from pull down menu:	Peninsula	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	61,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$6,520,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**5.0**	1952, 1960	1	Wood Frames (Commercial and Industrial Buildings)	yes - 10%	no	0	$0	$0	52,500	$100	$5,250,000		Original Structure - U-shaped building. Classrooms are timber framed with trussed rafter roof. Cafeteria is timber framed with glum-lam beam roof. Alterations to the west end of the north wing include enclosing the covered play to make 3 new classrooms in 1953 and adding toilets and two new classrooms in 1960. Construction materials and detailing matches original construction.
Bldg. A2	**5.1**	1952	1	Wood Frames (Commercial and Industrial Buildings)	yes - 65%	unknown	0	$0	$0	7,600	$125	$950,000		Original Structure - Gym is timber framed with ring-connected bow string trusses. The trusses were repaired (for gravity loads) in 2017.
Bldg. A3	**7.9**	1952	1	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	1,600	$200	$320,000		Original Structure - Boiler room area has CIP concrete walls with concrete slab roof.

2025 Seismic Risk Summary: Rice

Select school from pull down menu:	Rice

CAMPUS INFORMATION		
Grades	N/A	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	N/A	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Decommissioned

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Richmond

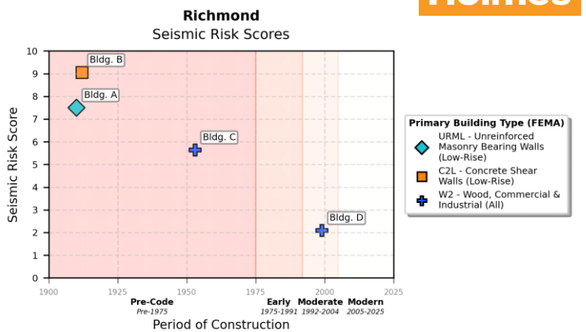
Holmes

Select school from pull down menu:	Richmond	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	80,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$1,720,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$13,480,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**7.5**	1910	2	Unreinforced Masonry Bearing Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	no	yes	8,000	$200	$1,600,000	24,000	$150	$4,000,000		2 story wood building on occupied brick daylight basement. Original construction: Center wing in 1912, North wing in 1914, gym in 1914 or 1927 1999 - seismic upgrades included new connections between basement URM walls and 1st floor and new connections between this wing (south) and central wing at 3rd floor and roof
Bldg. B	**9.1**	1912	2	Concrete Shear Walls (Stiff & Flexible Diaphragms)	yes - 10%	yes	0	$0	$0	48,300	$175	$8,452,500		wood/steel roofs over 2 stories concrete construction on occupied daylight concrete basement. Documents available: Central Portion: none North Wing: partial East Gym: the 1914 drawings include this area and generally match field observations. However, 1999 drawings indicate this region was constructed in 1927.
Bldg. C	**5.7**	1953	1	Wood Frames (Commercial and Industrial Buildings)	yes - 55%	No	800	$150	$120,000	8,000	$125	$1,020,000		The only potential URM identified was the stage support
Bldg. D	**2.1**	1999	2	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	200	$25	$5,000		-

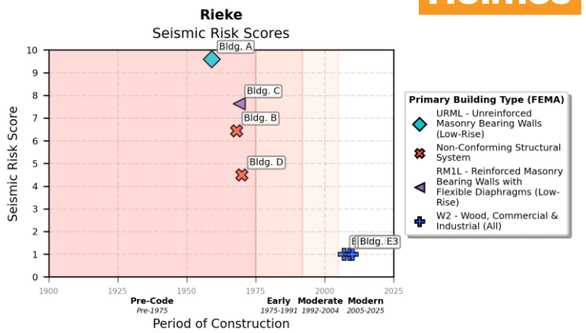
2025 Seismic Risk Summary: Rieke

Select school from pull down menu:	Rieke	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	41,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$4,160,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$6,040,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.6**	1959	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 10%	yes	20,800	$200	$4,160,000	20,800	$0	$4,160,000		Recommend investigating crawlspace for potential joist deterioration (gravity concern) 2000 - upgraded connections at egress paths (non-structural bracing) 2023 - roof-only seismic upgrade
Bldg. B	**6.4**	1968	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms), Steel Sheet Shear walls	yes - 85%	No	0	$0	$0	6,700	$125	$837,500		Most of structure is corregated steel diaphragm and corregated steel walls with tube steel columns. At Eastern/mezzanine end: reinforced masonry interior wall and concrete exterior walls.
Bldg. C	**7.6**	1969	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	no	0	$0	$0	3,100	$125	$387,500		-
Bldg. D	**4.5**	1970	1	Cantilevered Wood Posts	no	no	0	$0	$0	5,000	$50	$250,000		-
Bldg. E1	**1.0**	2007	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$75	$135,000		-
Bldg. E2	**1.0**	2009	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$75	$135,000		-
Bldg. E3	**1.0**	2010	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$75	$135,000		-

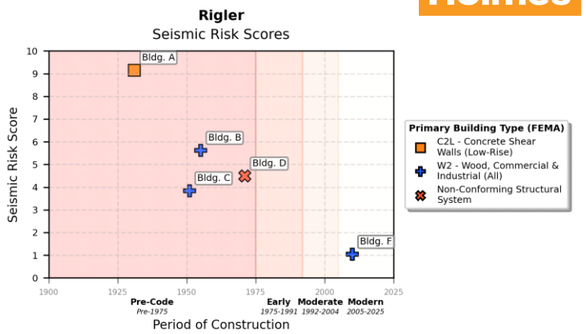
2025 Seismic Risk Summary: Rigler

Select school from pull down menu:	Rigler	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	74,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$2,845,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$15,320,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.2**	1931	2	Unreinforced Masonry Bearing Walls (Stiff Diaphragms), Concrete Shear Walls (Stiff Diaphragms)	yes - 25%	Yes	7,700	$350	$2,695,000	52,400	$250	$13,870,000		NW Gym is URM along with distributed, localized URM walls as indicated. Remainder of building is a concrete shear wall building. 2001 Seismic upgrade included single new concrete shear wall in the SE portion of the main building from foundation to L1.
Bldg. B	**5.6**	1955	1	Wood Frames (Commercial and Industrial Buildings)	no	no	1,000	$150	$150,000	8,600	$100	$910,000		1955 Classroom Addition on north side of cafeteria. Wood framed
Bldg. C	**3.9**	1951	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	3,500	$75	$262,500		-
Bldg. D	**4.5**	1971	1	Cantilevered Wood Posts	no	no	0	$0	$0	5,600	$50	$280,000		Wood Pole Barn Play Structure
Bldg. E	**1.1**	2010	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	2,000	$0	$0		Benchmark building
Bldg. F	**1.1**	2010	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,900	$0	$0		Benchmark building

2025 Seismic Risk Summary: Roosevelt

Select school from pull down menu:	Roosevelt

CAMPUS INFORMATION		
Grades	9-12	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Retrofitted

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Rosa Parks

Select school from pull down menu:	Rosa Parks

CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Replaced

Not in Seismic Risk Assessment Scope

Building Year Plan

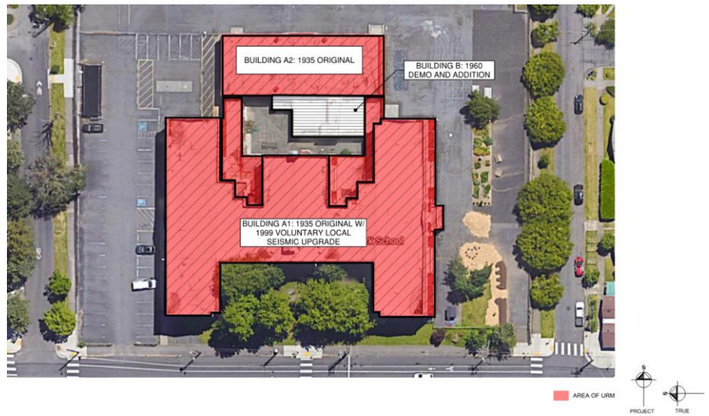
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

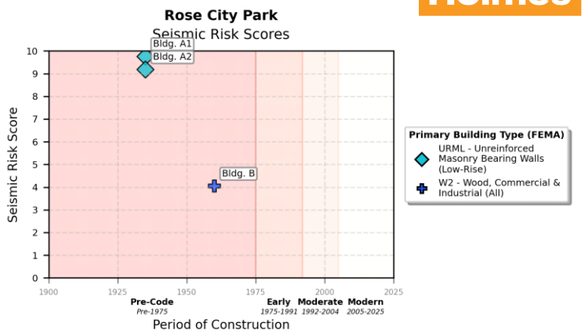
2025 Seismic Risk Summary: Rose City Park

Select school from pull down menu:	Rose City Park	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	71,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$20,910,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$21,100,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



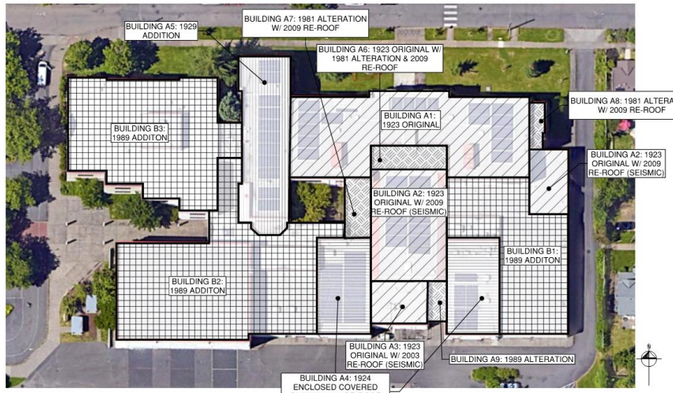
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.8**	1935	2	Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	yes - 10%	yes	63,300	$300	$18,990,000	63,300	$0	$18,990,000	Remaining load bearing URM walls require strengthening.	1999 Strengthening was largely concentrated in the south wing. New concrete shear wall overlays at south stair, E & W Walls of South Wing, South Wall of South Wing. Roof and Floor diaphragm connections between north cental and south wings upgraded Remaining load bearing URM walls require strengthening.
Bldg. A2	**9.2**	1935	1	Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 90%	yes	6,400	$300	$1,920,000	6,400	$0	$1,920,000		1999 - partial parapet strengthening in this area
Bldg. B	**4.1**	1960	1	Wood Frames (Commercial and Industrial Buildings)	yes - 30%	No	0	$0	$0	1,900	$100	$190,000		-

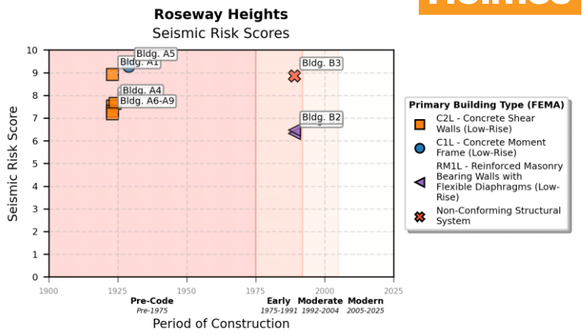
2025 Seismic Risk Summary: Roseway Heights

Select school from pull down menu:	Roseway Heights	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	95,400	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$15,680,000	
2024 Roof Assessment Priorities	Priorities 2, 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**8.9**	1923	2	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	21,870	$250	$5,467,500		Original structure - non-ductile concrete. Includes classrooms (RC slab roof, pan joist 2nd level), assembly hall w/ stage (wood trusses), & boiler room (wood beam). Classrooms, 2009 reroof w/ no seismic upgrades.
Bldg. A2	**7.5**	1923	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	1,620	$225	$364,500		Original structure - non-ductile concrete. Auditorium + stage & classroom 117. 2003 work removed hollow clay tile walls at stage area. 2009 re-roof included new ply over existing sheathing + new IP & OOP connections (excludes Auditorium east and west walls)
Bldg. A3	**7.3**	1923	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	1,620	$150	$243,000		Original structure - non-ductile concrete. Boiler room. 1981 Alterations included the removal of skylights, (N) stud partitions to form janitorial offices, stair relocation, & remodel of fan room to a class room. 2003 reroof included removal of masonry chimney down to the concrete level and roof upgrades - (N) ply over (E) sheathing and updated the roof diaphragm boundary connections
Bldg. A4	**7.7**	1924	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 40%	yes	0	$0	$0	6,200	$225	$1,395,000		Originally enclosed covered play. Now small gym & industrial arts. 1989 remodel changed east play room to industrial arts room. 2003 reroof included (N) ply over (E) sheathing and updated the roof diaphragm boundary connections
Bldg. A5	**9.3**	1929	2	Concrete Moment Frames, Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	13,100	$250	$3,275,000		1929 Original Structure. Appears to be C1 in short direction (E/W) and RC shear walls in long direction (N/S). Central staircase removed in 1989 Addition/remodel - (N) floor is metal deck w/ concrete topping.
Bldg. A6-A9	**7.2**	1923 / 1981 & 1989	1-2	Reinforced Masonry Bearing Walls (Flexible Diaphragms), Concrete Shear Walls (Flexible Diaphragms)	no	no	0	$0	$0	4,610	$75	$345,750		Various locations with metal deck diaphragms installed in 1981 or 1989. LFRS relies on existing adjacent walls and is either original concrete walls, CMU walls installed in the 1980's or some combination of the two. 2009 re-roof included checking the welds and button punch joints
Bldg. B1	**6.3**	1989	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	no	0	$0	$0	7,790	$50	$389,500		1989 addition on the southeast corner of the building. Includes a mechanical penthouse. Metal deck diaphragm with steel framing supported on (E) concrete walls and (N) exterior reinforced CMU walls. 2009 re-roof was non-structural
Bldg. B2	**6.5**	1989	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 50%	no	0	$0	$0	15,940	$50	$797,000		1989 addition of gym and locker rooms on the southwest corner of the building. Includes mechanical penthouse. Metal deck diaphragm with steel framing supported on (E) concrete walls and (N) exterior reinforced CMU walls. 2009 re-roof was non-structural.
Bldg. B3	**8.9**	1989	2	Precast Concrete Frames with Shear Walls, Reinforced Masonry Bearing Walls (Flexible Diaphragms), Steel Braced Frames (Flexible Diaphragms)	no	no	0	$0	$0	22,690	$150	$3,403,500		1989 addition of classrooms on the northwest corner of the building. First floor is precast concrete frames with CMU shear walls and hollow core flooring. 2nd floor is steel framing with CMU shear walls and metal deck roofing. Penthouse is steel framing with braced frames and metal deck roofing.

2025 Seismic Risk Summary: Sabin

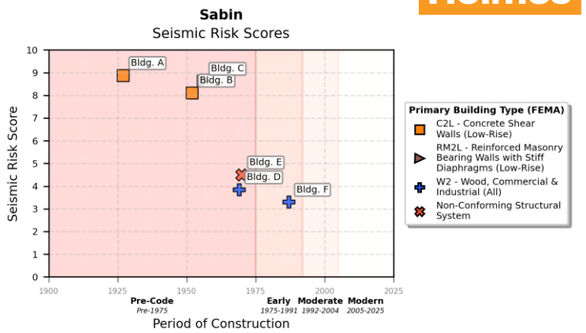
Holmes

Select school from pull down menu:	Sabin	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	80,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$2,600,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$19,320,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**8.9**	1927	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	No	6,500	$400	$2,600,000	66,100	$250	$17,500,000	Retrofit URM walls along North wall (Kinder and Preschool rooms) and north entries.	URM at gym and north exterior walls at entries. Slender steel gravity columns in URM at gym, but likely deficient for gravity loads alone.
Bldg. B	**8.1**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	no	No	0	$0	$0	2,000	$250	$500,000		-
Bldg. C	**8.6**	1956	1	Concrete Shear Walls (Stiff Diaphragms)	no	No	0	$0	$0	2,800	$250	$700,000		Mix of concrete and lightly reinforced masonry walls.
Bldg. D	**3.9**	1969	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	3,000	$75	$225,000		It is likely this structure is wood framed and these deficiencies are applicable.
Bldg. E	**4.5**	1970	1	Cantilevered Wood Posts	no	No	0	$0	$0	4,600	$50	$230,000		-
Bldg. F	**3.3**	1987	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	2,200	$75	$165,000		-

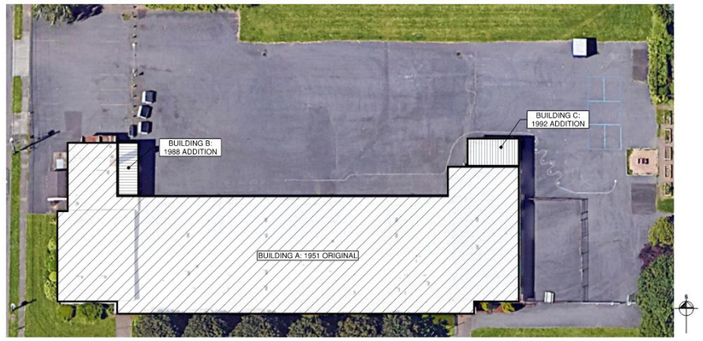
2025 Seismic Risk Summary: Sacajawea

Holmes

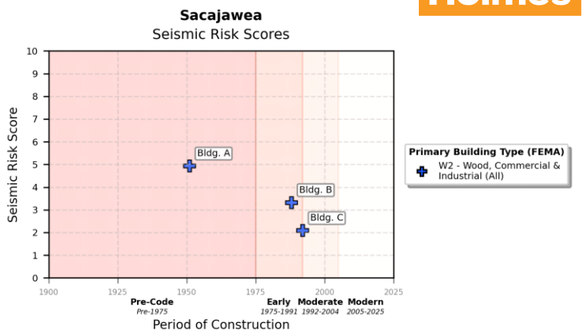
Select school from pull down menu:	Sacajawea	

CAMPUS INFORMATION		
Grades	Pre-K	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	19,200	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$1,920,000	
2024 Roof Assessment Priorities	Priority 1	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

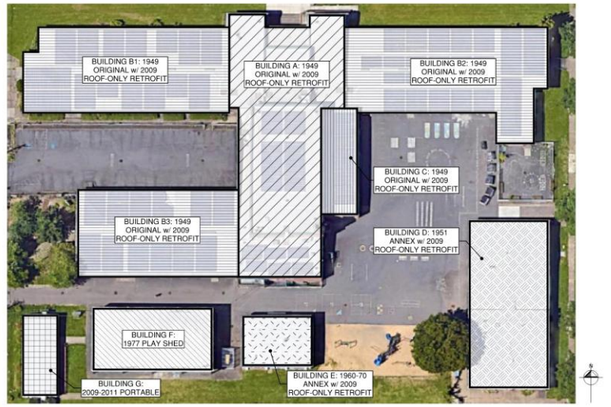
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**4.9**	1951	1	Wood Frames (Commercial and Industrial Buildings)	yes - 10%	no	0	$0	$0	18,400	$100	$1,840,000		Original Structure. Chimney appears to have been strengthened, but date and extent of strenthening is unknown
Bldg. B	**3.3**	1988	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	300	$100	$30,000		1988 storage addition. Encloses original outdoor corridor. Original roof structure.
Bldg. C	**2.1**	1992	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	500	$100	$50,000		1992 Addition to northeast end. Original end wall was removed. Connections between addition and existing structure @ walls and roof diaphragm are generally unquantifiable.

2025 Seismic Risk Summary: Scott

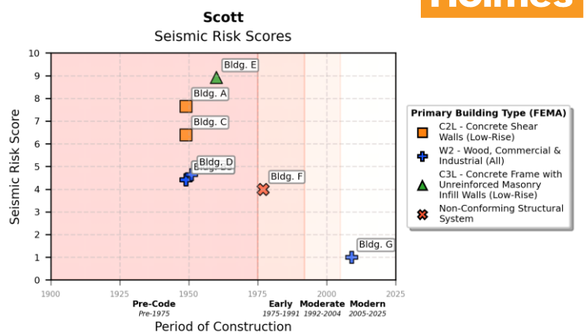
Holmes

Select school from pull down menu:	Scott	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	137,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$11,520,000	
2024 Roof Assessment Priorities	Priorities 2 & 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**7.7**	1949	1	Concrete Shear Walls (Stiff & Flexible Diaphragms)	yes - 40%	yes	0	$0	$0	25,600	$125	$3,200,000	Brace chimney	2009 - partial roof-only seismic upgrade
Bldg. B1	**4.4**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	30,800	$75	$2,310,000		2009 - partial roof-only seismic upgrade
Bldg. B2	**4.4**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	30,800	$75	$2,310,000		2009 - partial roof-only seismic upgrade
Bldg. B3	**4.4**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	30,800	$75	$2,310,000		2009 - partial roof-only seismic upgrade
Bldg. C	**6.4**	1949	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	2,500	$100	$250,000		2009 - partial roof-only seismic upgrade
Bldg. D	**4.6**	1951	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	8,200	$75	$615,000		2009 - partial roof-only seismic upgrade
Bldg. E	**8.9**	1960	1	Concrete Frames with Infill Masonry Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	2,200	$125	$275,000		Concrete frame with varying height CMU wall infill 2009 - partial roof-only seismic upgrade
Bldg. F	**4.0**	1977	1	Cantilevered Wood Posts	no	no	0	$0	$0	5,000	$50	$250,000		-
Bldg. G	**1.0**	2009	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$0	$0		Benchmark building

2025 Seismic Risk Summary: Sellwood

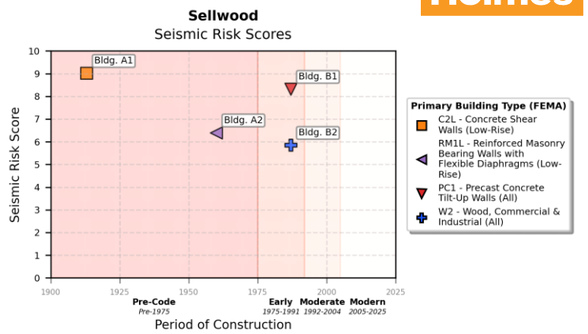
Holmes

Select school from pull down menu:	Sellwood	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	92,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$20,170,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.0**	1913 & 1925	3	Concrete Shear Walls (Stiff Diaphragms)	yes - 10%	yes	0	$0	$0	66,200	$250	$16,550,000		Built in stages, first stage in 1913 and second stage in 1925. Various architectural upgrades completed. Interconnected with building A2. 2016 partial roof-only seismic upgrade.
Bldg. A2	**6.4**	1960	1	Reinforced Masonry Bearing Walls (Flexible Diaphragm), assumed.	no	yes	0	$0	$0	3,500	$200	$700,000		Built in 1960. Interconnected to building A1 & B2. Insufficient documentation of this building has been provided, so it has been assumed to be of Reinforced Masonry Construction with a flexible roof diaphragm. This assumption is based on exterior observations and similar construction of this era. 2016 partial roof-only seismic upgrade.
Bldg. B1	**8.3**	1987	1	Concrete Precast Shear Walls (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	yes - 85%	yes	0	$0	$0	10,000	$100	$1,000,000		The north wall of building B1 is connected to building B2 and shares a common plywood shearwall. Contains the gymnasium (double height) space. 2016 partial roof-only seismic upgrade.
Bldg. B2	**5.9**	1987	1	Wood Frames (Commercial and Industrial Buildings), Concrete Precast Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	12,800	$150	$1,920,000		The south-west corner of building B2 is laterally supported by precast concrete shear walls. Building B2 is interconnected with building B1 on its south and south-west edges. Attached to building A2. 2016 partial roof-only upgrade.

2025 Seismic Risk Summary: Sitton

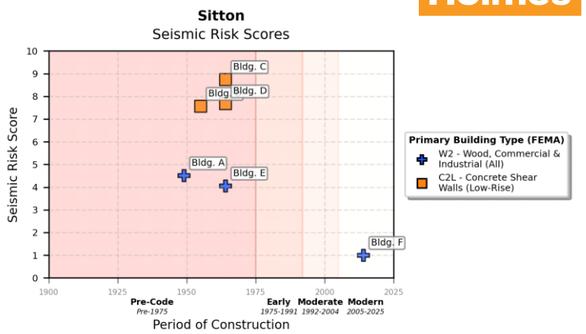
Holmes

Select school from pull down menu:	Sitton	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Roosevelt	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	61,900	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$5,690,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**4.5**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	14,900	$100	$1,490,000		2020 - roof sheathing upgraded
Bldg. B	**7.6**	1955	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 55%	Yes	0	$0	$0	10,700	$150	$1,605,000	Reinforce/confirm single bolted barrel truss for redundancy	2001 - partial roof-only seismic upgrade (anchorage upgraded, but not re-sheathed) 2020 - sheathing upgraded
Bldg. C	**8.8**	1964	1	Concrete Shear Walls, Steel Braced Frames (Flexible Diaphragms), Wood Frames (Commercial and Industrial Buildings)	yes - 100%	Yes	0	$0	$0	8,200	$150	$0		Tension rod chevron frames over concrete shear walls (north, south, west elevations) or wood let-in bracing (East elevation) 2001 partial roof-only seismic upgrade (anchorage upgraded, but not re-sheathed) 2020 - roof sheathing upgraded
Bldg. D	**7.7**	1964	1	Concrete Shear Walls (Flexible Diaphragms)	no	No	0	$0	$0	400	$100	$0		-
Bldg. E	**4.1**	1964	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	25,900	$100	$2,590,000		-
Bldg. F	**1.0**	2014	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	1,800	$0	$0		Benchmark building

2025 Seismic Risk Summary: Skyline

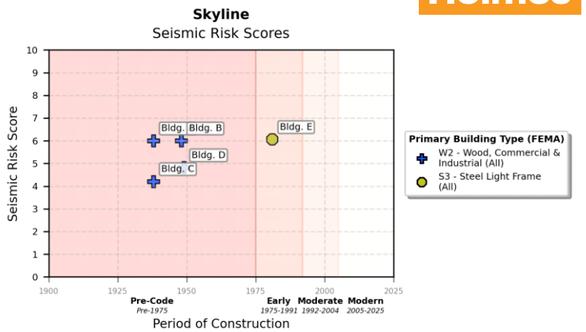
Holmes

Select school from pull down menu:	Skyline	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Lincoln	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	46,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$6,080,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**6.0**	1938	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Flexible and Stiff Diaphragms)	no	Yes	0	$0	$0	19,500	$150	$2,925,000		Constructed in 1938 and 1942 Wood framed building over daylight concrete basement concrete floor framing over boiler room 2023 - partial roof-only seismic retrofit
Bldg. B	**6.0**	1948	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	no	Yes	0	$0	$0	6,200	$125	$775,000		1956 second floor & furnace room added wood building on daylight concrete basement and concrete boiler room 2023 - roof-only seismic retrofit
Bldg. C	**4.2**	1938	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	2,500	$75	$187,500		2023 - roof-only seismic retrofit
Bldg. D	**4.8**	1949	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	yes - 65%	Yes	0	$0	$0	12,600	$150	$1,890,000	Reinforce/confirm single bolted barrel truss for redundancy	2023 - roof-only seismic retrofit, including partial strengthening of barrel truss
Bldg. E	**6.1**	1981	1	Metal Building Frames	no	No	0	$0	$0	6,000	$50	$300,000		-

2025 Seismic Risk Summary: Smith

Select school from pull down menu:	Smith

CAMPUS INFORMATION		
Grades	N/A	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	Priority 2	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Decommissioned

Not in Seismic Risk Assessment Scope

Building Year Plan

Building Part Seismic Risk Scores

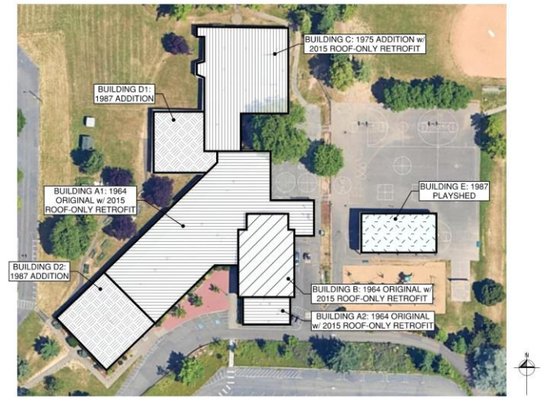
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

2025 Seismic Risk Summary: Stephenson

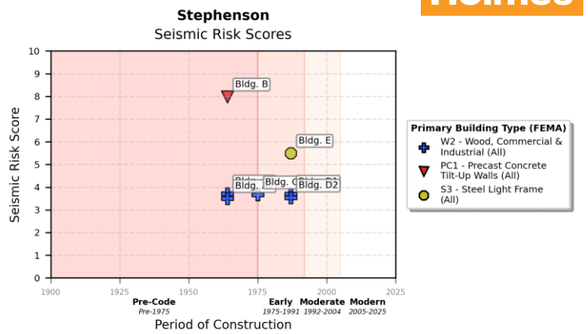
Holmes

Select school from pull down menu:	Stephenson	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Wells	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	80,900	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$7,350,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

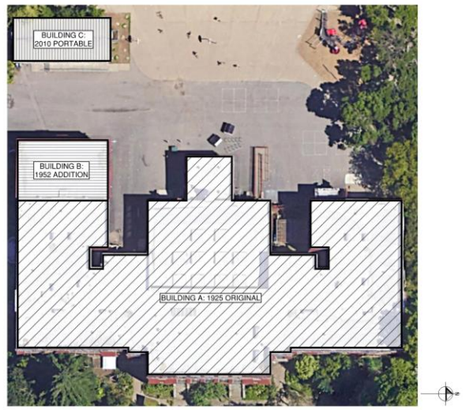
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**3.7**	1964	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	16,600	$100	$1,660,000		2015 - partial roof-only seismic upgrade
Bldg. A2	**3.5**	1964	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	1,400	$100	$140,000		2015 - partial roof-only seismic upgrade
Bldg. B	**8.0**	1964	1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	yes - 100%	yes	0	$0	$0	40,200	$100	$4,020,000	Fasten walls to foundation	2015 - partial roof-only seismic upgrade
Bldg. C	**3.7**	1975	1	Wood Frames (Commercial and Industrial Buildings)	yes - 30%	yes	0	$0	$0	10,300	$75	$772,500		Includes a wood framed mezzanine 2015 - partial roof-only seismic upgrade
Bldg. D1	**3.7**	1987	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	3,700	$75	$277,500		-
Bldg. D2	**3.5**	1987	1	Wood Frames (Commercial and Industrial Buildings)	no	No	0	$0	$0	5,200	$75	$390,000		-
Bldg. E	**5.5**	1987	1	Metal Building Frames	no	No	0	$0	$0	3,500	$25	$87,500		-

2025 Seismic Risk Summary: Sunnyside

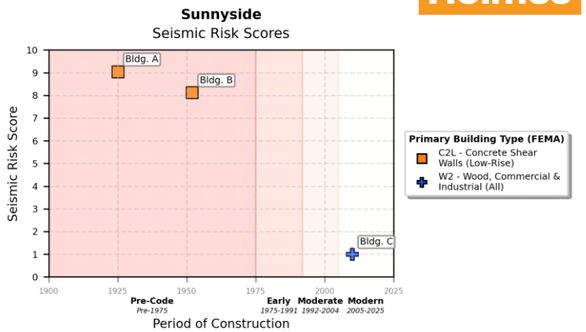
Holmes

Select school from pull down menu:	Sunnyside	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	55,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$12,490,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1925	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 20%	no	0	$0	$0	47,800	$250	$11,950,000		1977 - cafeteria floor elevated
Bldg. B	**8.1**	1952	2	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	5,400	$100	$540,000		-
Bldg. C	**1.0**	2010	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,800	$0	$0		Benchmark building

2025 Seismic Risk Summary: Trillium at Edwards

Select school from pull down menu:	Trillium at Edwards	
CAMPUS INFORMATION		
Grades	N/A	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	N/A	Per PPS provided list
Total Floor Area (SF)	N/A	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	N/A	
2024 Roof Assessment Priorities	N/A	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*

Holmes

Leased Property

Not in Seismic Risk Assessment Scope

Building Year Plan

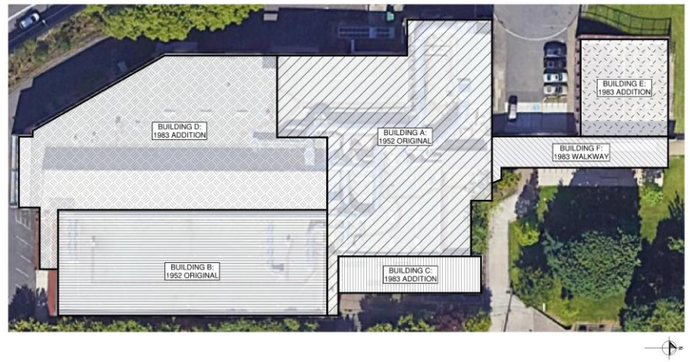
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes

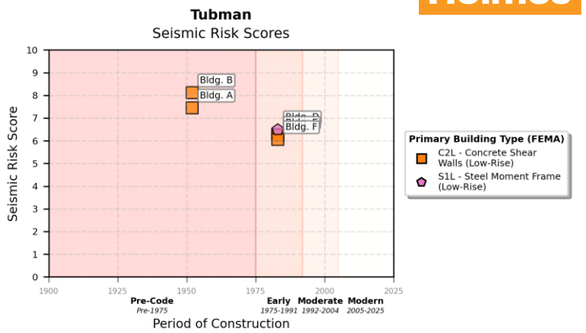
2025 Seismic Risk Summary: Tubman

Select school from pull down menu:	Tubman	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Grant	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	92,500	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$13,360,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**7.5**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 25%	No	0	$0	$0	19,700	$150	$2,955,000		-
Bldg. B	**8.1**	1952	2	Concrete Shear Walls (Flexible and Stiff Diaphragms)	no	No	0	$0	$0	27,200	$200	$5,440,000		1983 - added reinforced CMU mezzanine in library
Bldg. C	**6.3**	1983	1	Concrete Shear Walls (Flexible Diaphragms)	no	No	0	$0	$0	2,500	$150	$312,500		Appears to be laterally supported by part A
Bldg. D	**6.5**	1983	2	Steel Moment Frames (Flexible and Stiff Diaphragms), Reinforced Masonry Bearing Walls (Stiff Diaphragms)	yes - 30%	No	0	$0	$0	36,300	$100	$3,630,000		Pile Foundations Main Structure appears to be steel moment frames Clerestory includes steel rod braced frames Mezzanines appear to be reinforced CMU
Bldg. E	**6.3**	1983	1	Concrete Shear Walls (Stiff Diaphragms)	no	No	0	$0	$0	4,300	$150	$645,000		-
Bldg. F	**6.1**	1983	1	Concrete Shear Walls (Flexible Diaphragms)	no	No	0	$0	$0	2,500	$150	$375,000		Space frame system noted as C2 as it is laterally supported by building parts A & E

2025 Seismic Risk Summary: Vernon

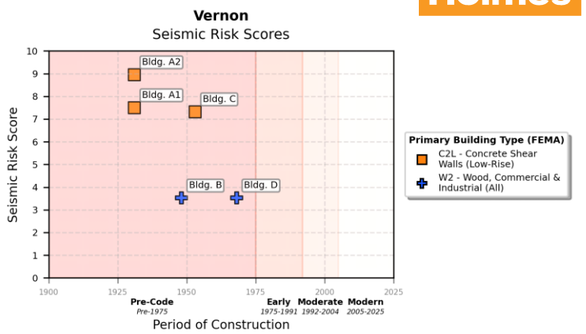
Holmes

Select school from pull down menu:	Vernon	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	83,300	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$2,450,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$15,960,000	
2024 Roof Assessment Priorities	Priorities 2, 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



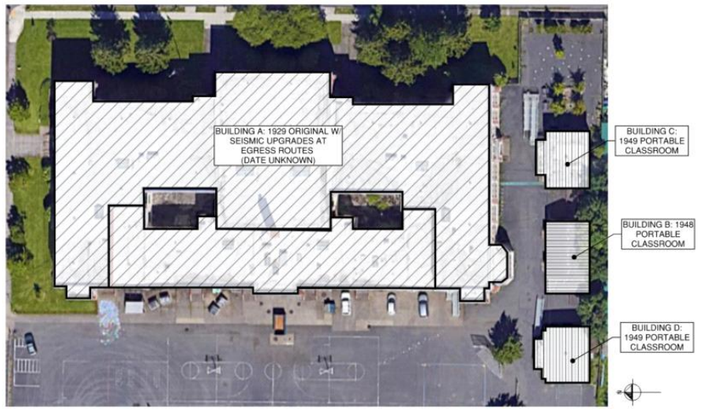
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**7.5**	1931	2	Concrete Shear Walls (Stiff Diaphragms)	no	yes	0	$0	$0	43,300	$200	$8,660,000		2000 upgrades include shotcrete walls at north and south walls and wall between gym and corridor. Drag struts for new shear walls. HCT walls braced or removed.
Bldg. A2	**9.0**	1931	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 75%	yes	7,000	$200	$2,450,000	30,100	$200	$6,020,000	Single URM wall, has been tied to the roof, but it is tall and likely need to have OOP strengthening (strongbacks)	2000 upgrades appear to be mostly bracing HCT walls in these area. Also parapet bracing and improved connection between high roofs (gym and multi-purpose rooms) and north and south walls. New Shotcrete wall between gym and adjacent coordior (of building A1). 2023 roof only seismic retrofit: (parapet bracing on A2 including attachment of URM walls to roof and diaphragm strengthening at B&D)
Bldg. B	**3.5**	1948	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	2,700	$50	$135,000		2023 roof only seismic retrofit
Bldg. C	**7.3**	1953	2	Concrete Shear Walls (Stiff Diaphragms)	no	yes	0	$0	$0	5,200	$200	$1,040,000		-
Bldg. D	**3.5**	1968	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	2,000	$50	$100,000		2023 roof only seismic retrofit

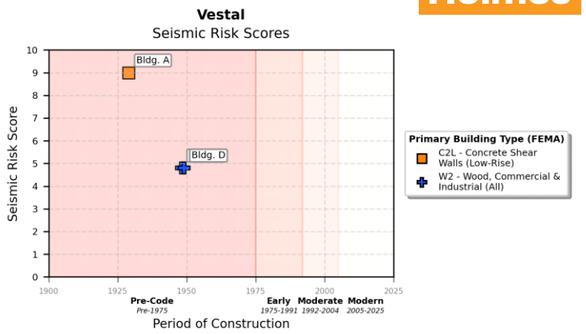
2025 Seismic Risk Summary: Vestal

Select school from pull down menu:	Vestal	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	McDaniel	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	72,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$17,450,000	
2024 Roof Assessment Priorities	Priorities 2 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1929	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 10%	yes	0	$0	$0	68,600	$250	$17,150,000	West (exterior) walls of kitchen & play room are brick. Exterior walls of the second floor North and south corridor is two layers of hollow clay tile plus veneer.	1929 Original two story building. Appears to have had seismic upgrades which included restraining the chimney and providing strongbacks along exit routes. The time and extent of the seismic upgrades is unknown as drawings for this intervention were not provided. Note that a beam which frames into the south wall of the basement storage room was observed to have been cut to fit a switchboard. The time of this intervention is unknown, but the switchboard appears to have been in place before the 1998 FIT IT Infrastructure Improvement Drawings were made.
Bldg. B	**4.8**	1948	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,300	$75	$97,500		Center portable classroom unit. Classroom was moved to site in 1948. Available drawings show the foundation. No drawings for the superstructure were provided.
Bldg. C	**4.8**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,400	$75	$105,000		Eastern portable classroom unit. Identical to Building D. Classroom was moved to site in 1949. Available drawings show the foundation. No drawings for the superstructure were provided.
Bldg. D	**4.8**	1949	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,300	$75	$97,500		Western portable classroom unit. Identical to Building C. Classroom was moved to site in 1949. Available drawings show the foundation. No drawings for the superstructure were provided.

2025 Seismic Risk Summary: West Sylvan

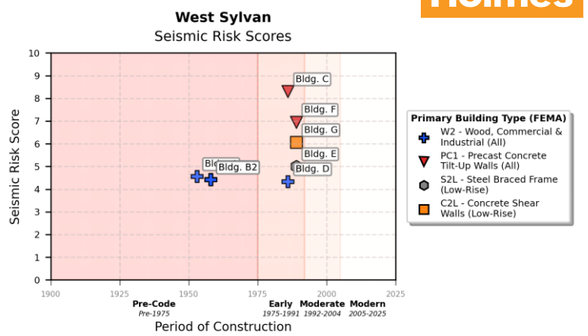
Holmes

Select school from pull down menu:	West Sylvan	
CAMPUS INFORMATION		
Grades	6-8	
2024-25 High School Cluster	Lincoln	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	107,900	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$12,600,000	
2024 Roof Assessment Priorities	Priorities 1 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**4.6**	1953	1	Wood Frames (Commercial and Industrial Buildings)	yes - 30%	Yes	0	$0	$0	24,400	$100	$2,440,000		King post trusses in gym 2023 - roof-only seismic retrofit
Bldg. B1	**4.4**	1958	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	20,500	$100	$2,050,000		Constructed in 1958, 1960, 1963 2023 - roof-only seismic retrofit
Bldg. B2	**4.4**	1958	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	2,900	$100	$290,000	Brace brick piers by doors	2023 - roof-only seismic retrofit
Bldg. C	**8.3**	1986	1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	yes - 70%	Yes	0	$0	$0	8,500	$150	$1,275,000	Fasten walls to foundation	2023 - roof-only seismic retrofit
Bldg. D	**4.3**	1986	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	27,700	$125	$3,462,500		2023 - Partial roof-only seismic retrofit
Bldg. E	**5.0**	1989	1	Steel Braced Frames (Flexible & Stiff Diaphragms) & Concrete Shear Walls (Stiff Diaphragms)	no	No	0	$0	$0	20,000	$125	$2,500,000		Metal deck roof on flat bar braced frames. Composite deck floor on daylight concrete wall basement
Bldg. F	**7.0**	1989	1	Precast or Tilt-up Concrete Shear Walls (Flexible Diaphragm)	yes - 50%	Yes	0	$0	$0	3,500	$150	$525,000	Fasten walls to foundation	2023 - roof-only seismic retrofit
Bldg. G	**6.1**	1989	2	Concrete Shear Walls (Stiff Diaphragms)	no	Yes	0	$0	$0	400	$150	$60,000		2023 - roof-only seismic retrofit

2025 Seismic Risk Summary: Whitman

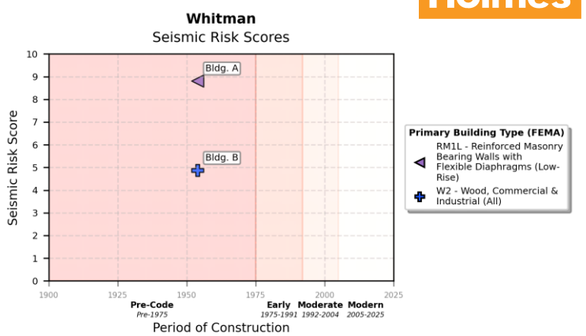
Holmes

Select school from pull down menu:	Whitman	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	62,200	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$6,760,000	
2024 Roof Assessment Priorities	Priority 3	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**8.8**	1954	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 85%	no	0	$0	$0	10,700	$150	$1,605,000		-
Bldg. B	**4.9**	1954	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	51,500	$100	$5,150,000		1955 - South playshed infilled in-kind

2025 Seismic Risk Summary: Wilcox

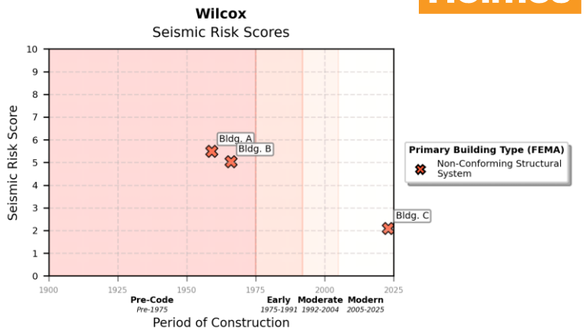
Holmes

Select school from pull down menu:	Wilcox	
CAMPUS INFORMATION		
Grades	PreK, K-5	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	20,000	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$455,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$1,780,000	
2024 Roof Assessment Priorities	Priority 3	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



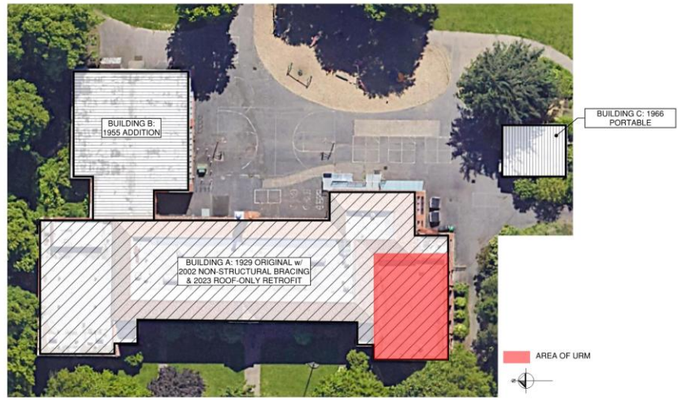
Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**5.5**	1959	1	Strap-Braced Wall System	no	yes	1,300	$350	$455,000	17,000	$75	$1,632,500	Retrofit localized remaining URM load-bearing walls	URM present at unreinforced CMU boiler room exterior wall and west interior fireblock wall. Further exploratory recommended for unreinforced CMU. URM present at chimney stack. 1998 Retrofit of metal stud braces and selective URM walls.
Bldg. B	**5.0**	1966	1	Strap-Braced Wall System	no	yes	0	$0	$0	2,000	$75	$150,000		1998 Retrofit of metal stud braces and selective URM walls.
Bldg. C	**2.1**	2023	1	Strap-Braced Wall System	no	no	0	$0	$0	1,000	$0	$0		Structure enclosed an exterior area. Intrusions from vegetation present, monitor for potential upheaval of slab/foundations elements.

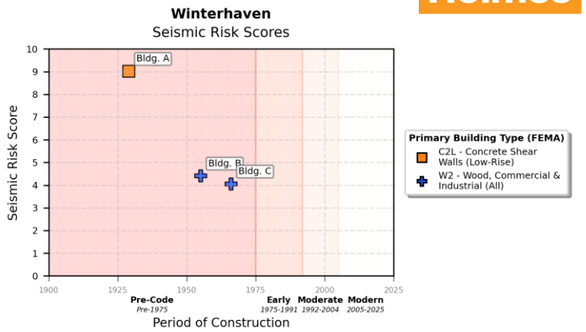
2025 Seismic Risk Summary: Winterhaven

Select school from pull down menu:	Winterhaven	
CAMPUS INFORMATION		
Grades	K-8	
2024-25 High School Cluster	N/A	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	40,800	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$810,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$8,630,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**9.0**	1929	2	Concrete Shear Walls (Stiff Diaphragms), Unreinforced Masonry Bearing Walls (Stiff Diaphragms)	yes - 20%	yes	2,700	$300	$810,000	33,800	$225	$7,807,500	Retrofit URM bearing walls at gym	2002 - partial non-structural bracing 2023 - non-structural parapet bracing at gym and chimney reduction
Bldg. B	**4.4**	1955	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	6,000	$125	$750,000		2023 - roof-only seismic retrofit
Bldg. C	**4.1**	1966	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	1,000	$75	$75,000		-

2025 Seismic Risk Summary: Woodlawn

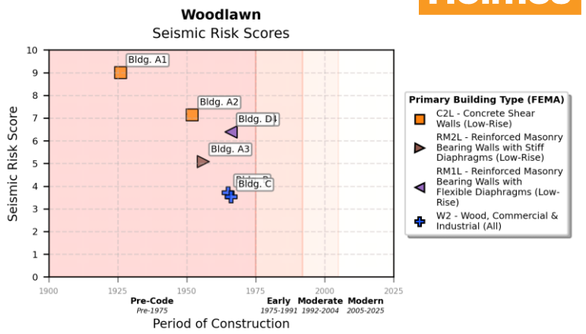
Holmes

Select school from pull down menu:	Woodlawn	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Jefferson	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	70,100	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$15,320,000	
2024 Roof Assessment Priorities	Priorities 3 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

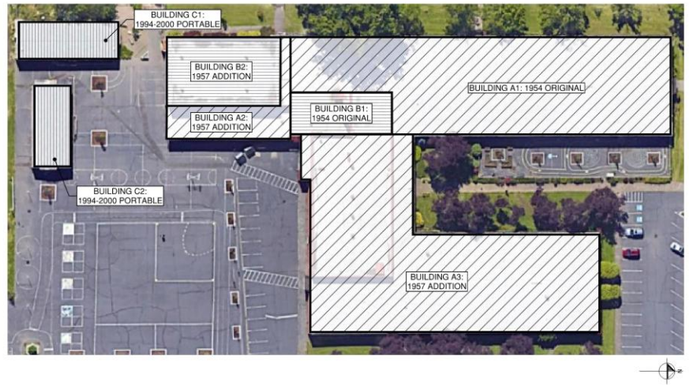
Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**9.0**	1926	2	Concrete Shear Walls (Stiff Diaphragms)	yes - 15%	yes	0	$0	$0	57,700	$250	$14,425,000	Laterally brace existing load-bearing multiple wythe URM exterior walls in norther portion of building	1926 Original Structure - Jones school. Two-story structure with classrooms, auditorium and gyms (boys & girls). Roof and floors typically pan joist system with topping slab. Auditorium and gyms have 3.5" conc. slab supported by steel I-joists and steel trusses. Seismic upgrades in 2000, 2014, and 2020. 2000 upgrades include tying the building together through the expansion joint at the center wing and strengthening URM walls in some areas. 2014 upgrades include reducing the height of the chimney, replacing a URM wall with a CMU shear wall, and bracing URM walls along egress routes on the south side of the building. 2020 Seismic upgrades included parapet bracing at lower roofs.
Bldg. A2	**7.2**	1952	1	Concrete Shear Walls (Flexible Diaphragms)	no	yes	0	$0	$0	600	$50	$30,000		1952 Addition to northside of boiler room. Removed north wall of storage room on first floor to create a larger room. Seismic re-roof in 2020 included providing a 1/2" plywood overlay with sheet metal strap blocking with staples at each panel edge above plywood. Also new wall-diaphragm connections.
Bldg. A3	**5.1**	1956	2	Concrete Frames with Infill Masonry Shear Walls (Stiff Diaphragms), Reinforced Masonry Bearing Walls (Stiff Diaphragms)	no	yes	0	$0	$0	5,200	$75	$390,000		1956 classroom addition to east end of south wing. The original structural system appears to primarily be concrete frame with masonry infill. The seismic retrofit in 2014 included replacing the URM west walls (which are shared with the original 1926 building) with new CMU shear walls and laterally bracing URM walls & parapets. No structural upgrades were made in the east-west (short) direction.
Bldg. A4	**6.4**	1966	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	yes	0	$0	$0	1,300	$75	$97,500		1966 addition of locker rooms to north and south of gyms. 2020 Roof only retrofit.
Bldg. B	**3.7**	1965	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	1,000	$50	$50,000		1965 Portable Classroom. 2020 Seismic Re-roof. Minimal shear wall area on west wall.
Bldg. C	**3.5**	1966	1	Wood Frames (Commercial and Industrial Buildings)	no	yes	0	$0	$0	2,000	$50	$100,000		1965 Portable Classroom. Original plans missing some details. 2020 Seismic Re-roof.
Bldg. D	**6.4**	1966	1	Reinforced Masonry Bearing Walls (Flexible Diaphragms)	no	yes	0	$0	$0	2,300	$100	$230,000	Connection of CMU lintel to CMU wall below	1966 Industrial Arts classroom. 2020 seismic reroof. Walls are CMU pilasters with CMU infill. Load path to CMU walls is unclear given the available documentation as the CMU walls between pilasters don't appear to align with the lintel beam and there doesn't appear to be continuous reinforcement between the two elements. Also unclear if CMU walls reinforcement continues to foundations.

2025 Seismic Risk Summary: Woodmere

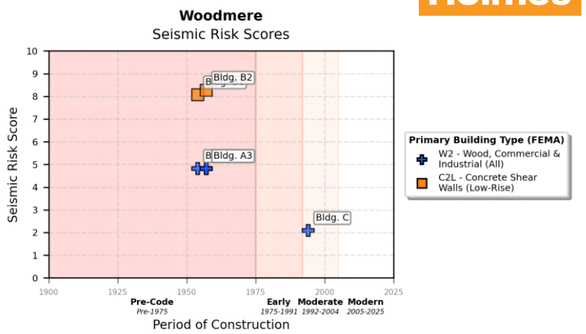
Holmes

Select school from pull down menu:	Woodmere	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	yes	Per PPS provided list
Total Floor Area (SF)	133,700	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$13,690,000	
2024 Roof Assessment Priorities	Priorities 4 & 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**4.8**	1954	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	40,900	$100	$4,090,000	Brace brick pilasters near egress	No structural drawings
Bldg. A2	**4.8**	1957	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	40,900	$100	$4,090,000	Brace brick pilasters near egress	-
Bldg. A3	**4.8**	1957	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	40,900	$100	$4,090,000	Brace brick pilasters near egress	-
Bldg. B1	**8.1**	1954	1	Concrete Shear Walls (Flexible Diaphragms)	no	no	0	$0	$0	2,700	$250	$675,000		No structural drawings
Bldg. B2	**8.3**	1957	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 100%	no	0	$0	$0	4,300	$150	$645,000		-
Bldg. C	**2.1**	1994	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	4,000	$25	$100,000		-

2025 Seismic Risk Summary: Woodstock

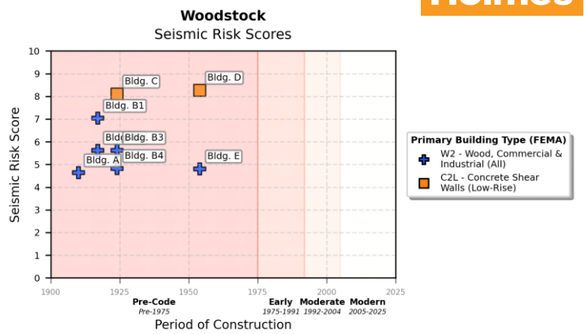
Holmes

Select school from pull down menu:	Woodstock	
CAMPUS INFORMATION		
Grades	K-5	
2024-25 High School Cluster	Cleveland	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	65,600	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	$255,000	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$8,250,000	
2024 Roof Assessment Priorities	Priorities 3 & 4	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seisimic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A	**4.6**	1910	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	7,600	$150	$1,140,000		1917 - current structure relocated to new foundation 1981 - second floor burned/removed & roof level constructed
Bldg. B1	**7.0**	1917	1	Wood Frames (Commercial and Industrial Buildings), Unreinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 45%	Yes	1,700	$150	$255,000	20,700	$125	$2,630,000	Reinforce/confirm single bolted barrel truss for redundancy, retrofit URM north wall of gym.	Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs
Bldg. B2	**5.6**	1917	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	4,100	$125	$512,500		Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs
Bldg. B3	**5.6**	1924	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	6,300	$125	$787,500		Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs
Bldg. B4	**4.8**	1924	1	Wood Frames (Commercial and Industrial Buildings)	no	Yes	0	$0	$0	8,500	$125	$1,062,500		Partial retrofit observed in attic (Date and extent of upgrade at this campus unknown) 1987 & 1990 - truss repairs
Bldg. C	**8.1**	1924	1	Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	1,200	$150	$180,000		-
Bldg. D	**8.3**	1954	1	Concrete Shear Walls (Flexible Diaphragms)	yes - 100%	no	0	$0	$0	4,400	$150	$660,000		-
Bldg. E	**4.8**	1954	1	Wood Frames (Commercial and Industrial Buildings)	no	no	0	$0	$0	12,800	$100	$1,280,000		-

2025 Seismic Risk Summary: Youngson (Pioneer)

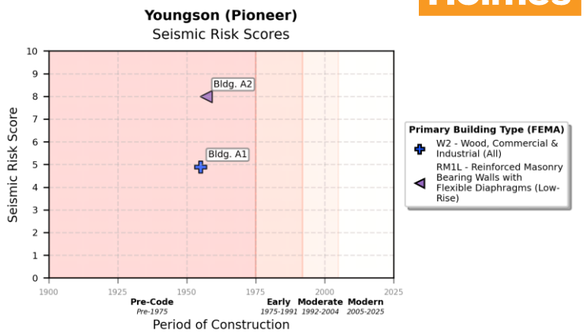
Holmes

Select school from pull down menu:	Youngson (Pioneer)	
CAMPUS INFORMATION		
Grades	6-12	
2024-25 High School Cluster	Franklin	
2025-26 Title 1A Status	no	Per PPS provided list
Total Floor Area (SF)	31,300	Est. per PPS floor plan
Total Cost of URM-Only Retrofit*	N/A	Approximate costs per 2024 Assessment
Total Cost of Complete Retrofit*	$3,130,000	
2024 Roof Assessment Priorities	Priority 5	Per PPS provided list

**Refer to Appendix A for more information on ROM pricing inclusions and exclusions.*



Building Year Plan



Building Part Seismic Risk Scores

Building Part (See Diagram Above)	Risk Score	Year Built	No. of Stories	Lateral System (Description)	Assembly Area?	Any completed Retrofit/Seismic Upgrades?	URM (SF)	URM ROM* $/SF	ROM URM Only Retrofit*	Total Floor Plate (SF)	Non URM Total ROM* ($/SF)	ROM Total Retrofit*	Small Project Opportunities (Relatively Low Cost with High Safety Return)	Additional Notes
Bldg. A1	**4.9**	1955	1	Wood Frames (Commercial and Industrial Buildings), Concrete Shear Walls (Stiff Diaphragms)	no	no	0	$0	$0	17,300	$100	$1,730,000		Original structure. Typically wood framed structure with brick veneer. RC walls at the transformer vault. Air floor units under kindergarten classrooms. Truss repair in 1989. Metal roof installed circa 1995 (no drawings)
Bldg. A2	**8.0**	1957	1	Wood Frames (Commercial and Industrial Buildings), Reinforced Masonry Bearing Walls (Flexible Diaphragms)	yes - 30%	no	0	$0	$0	14,000	$100	$1,400,000	Cafetorium - Wall to roof connections + possibly strongbacks (appear to only be reinforced with k-webs & no vertical reinforcement)	Additions to east (classrooms) and south (cafeteria, etc.). Typically wood framed, with reinforced masonry walls at the cafetorium. Risk score reflects the Cafetorium structural system. Truss repairs were undertaken in 1988-1989. Ceiling around opening above stage appeared to be slightly bowed. Cafeteria walls appear to have some post-installed thru-bolts - time of installation and purpose is unknown.