

ACCESSIBILITY ASSESSMENT



prepared for

Oregon Department of Education
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BUREAU VERITAS PROJECT #:

169411.24R000-137.449

DATE OF REPORT:

February 25, 2025

ON-SITE DATE:

February 6-7, 2025

ADA TITLE II ASSESSMENT

OF

Thurston Middle School
6300 Thurston Road
Springfield, OR 97478

Bureau Veritas

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1 EXECUTIVE SUMMARY

1.1 SUMMARY OF FINDINGS

The Client contracted with Bureau Veritas to conduct a Title II Accessibility Assessment of Thurston Middle School. The purpose of this investigation and report is to provide the Client with accessibility recommendations concerning Thurston Middle School.

The site was visited on February 6-7, 2025. Weather conditions at the time of the on-site visit were cloudy with light rain, with temperatures in the 40s (°F) and moderate winds.

SIGNIFICANT ISSUES:

Significant barriers to accessibility are present at the amenities listed below. The issues prevent full accessibility at the amenity and are the most substantial non-compliant elements. Additional barriers may be present at the amenity. Further compliant detail is provided in Section 2 and Appendix B of the report.

Site

- Exterior accessible routes have cross slopes greater than 2%, running slopes greater than 5% and/or gaps/vertical changes in level.
- Ramps R-2 and R-3 have non-compliant slopes and do not have handrails.
- Ramp R-1 has non-compliant handrails.
- Accessible Loading/Unloading zones are not provided at the bus and student loading/unloading zones.

Thurston Middle School

- Service counter heights exceed 34".
- Compliant vertical access is not provided to the stage.
- Wheelchair stalls are not provided in each multi-user restroom.
- Restrooms are too small to accommodate an accessible restroom.

It is the responsibility of the owner to assess the requirement for barrier removal under Title I Employment, Title II State and Local Government Services, Title IV Telecommunications, Title V Miscellaneous of the ADA to create an accessible environment. Not all physical barriers identified in this report may need to be corrected. Some barriers may be the responsibility of others or can be corrected through programmatic change. It is incumbent upon the owner to initiate a transition planning process to outline which barrier will be corrected and when correction should take place. For further explanation, see Section 1.4, Scope of Work.

Each area of concern observed and identified by Bureau Veritas is detailed in this report, which includes Bureau Veritas's scope and methodology; ADA elements reviewed; individual observation details with recommendations and order of magnitude estimated costs; site plans with observation location data; and supporting materials.

1.2 ACCESSIBILITY SUMMARY TABLE

Based on the onsite review, Bureau Veritas found that barriers to accessibility exist at Thurston Middle School. The observed elements were analyzed using the 2010 ADA Standards for Accessible Design, state and local accessibility codes. The barriers are summarized in Section 2.1.

Bureau Veritas's assessment of the subject property identified the following areas of concern:

THURSTON MIDDLE SCHOOL - TITLE II ACCESSIBILITY ASSESSMENT - ACCESSIBILITY SUMMARY

Facility / Building	Priority 1		Priority 2		Priority 3		Priority 4		Priority 5		Total	
	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items	Est. Cost	Items
Thurston Middle School	\$354,645	42	\$39,844	13	\$57,689	11	\$19,450	3			\$471,627	69
Grand Total	\$354,645	42	\$39,844	13	\$57,689	11	\$19,450	3			\$471,627	69

Order of magnitude costs to address those elements are described individually in Appendix B.

1.3 PURPOSE

The purpose of this report is to assist the Client in evaluating the compliance of certain exterior and interior elements with the requirements of Title II of the Americans with Disabilities Act (ADA) and applicable state and local codes and regulations.

1.4 SCOPE OF WORK

ADA TITLE II ASSESSMENT

A Subject Matter Expert will visit the properties to assess the compliance of existing property improvements with the Title II provisions of the Americans with Disabilities Act (ADA) and applicable state requirements. Bureau Veritas then produces a report which identifies each facility's observed compliance issues and specific barriers, along with proposed remedies. Bureau Veritas endeavors to include all barriers within the defined scope of work area, however, some barriers may not be identified in the report. Bureau Veritas provides order of magnitude cost estimates directly associated with each barrier but does not provide engineered construction documents or construction cost estimates of barrier removal.

The field observer will review of the facility's common areas to observe and identify representative barriers to accessibility and formulate recommendations to remedy the physical barriers. As a part of the review, the field observer will meet with a property representative with specific knowledge of the facility to gain a clear understanding of overall features, public use patterns, and relevant historical data. The ADA covers both public areas and employee-only areas for Title II entities. For the purposes of this portfolio, only public, non-tenant owned features of the property will be subject to observation and will not include employee-only areas. Public, non-tenant areas will include but not be limited to, parking lots, sidewalks, access ramps, and exterior and interior common areas accessible to the public.

Title II entities are obligated to remove barriers under the requirements of the ADA as follows:

Facilities constructed prior to January 26, 1992– elements that do not comply with the 2010 ADA Standards are not required to be made compliant, unless alteration to those elements takes place. If elements are altered, then compliance with the 2010 Standards is required.

Facilities constructed between January 26, 1992 and March 15, 2012 – were required to comply with 1991 ADA Standards when constructed. If full compliance with the 1991 ADA Standards was not achieved by March 15, 2012, then the facilities must comply with the 2010 Standards. If elements in compliance with the 1991 Standards were altered after March 15, 2012, then compliance with the 2010 Standards is required.

Facilities constructed on March 15, 2012 to present- new construction, additions and alterations must be fully compliant with the 2010 ADA Standards for Accessible Design.

Alterations and Additions-

Additions and alterations undertaken at existing facilities are covered by the 2010 ADA Standards for Accessible Design. The extent of application is largely determined by a project's scope of work as the standards apply to those elements or spaces that are altered or added. Additional requirements apply to projects that affect or could affect the usability of, or access to, an area containing a primary function.

Alterations are defined in the standards as "a change in a building or facility that affects or could affect the usability of a building or facility or portion thereof." Many types of projects are covered as "alterations," including remodeling, renovation, rehabilitation, reconstruction, restoration, resurfacing of circulation paths or vehicular ways, and changes or rearrangement of structural parts, elements, or walls. Normal maintenance, reroofing, painting or wallpapering, or changes to mechanical and electrical systems are not considered alterations unless they affect a facility's usability. For example, a project limited to an HVAC system that includes the addition of thermostats would affect a facility's usability because it involves elements (operable parts) covered by the standards. The Department of Justice has determined that restriping of parking lots is considered an alteration of the parking facility.

The standards ensure that the opportunities for accessibility presented by an alteration are taken. How and to what extent the standards apply is determined by the scope of a project and the elements and spaces altered. Only those elements or spaces altered are required to comply, but alterations made to areas containing a primary function (a major activity for which a facility is intended) also require an accessible path of travel.

If alterations are limited only to elements in a room or space, then the standards apply only to the elements altered. Similarly, where spaces are altered, the standards apply to those spaces that are altered. If a room or space is completely altered (or built new as part of an alteration), the entire room or space is fully subject to the standards. Compliance is required to the extent that it is technically feasible.

Projects that increase, expand, or extend a facility's gross floor area or height of a facility are considered additions and must comply with the requirements of the standards applicable to new construction. Existing elements and spaces affected by an addition are treated as alterations and qualify for certain allowances or exceptions that are not permitted in new construction.

Compliance in an alteration is not required where it is "technically infeasible." The term is defined as "something that has little likelihood of being accomplished because existing structural conditions would require removing or altering a load-bearing member that is an essential part of the structural frame; or because other existing physical or site constraints prohibit modification or addition of elements, spaces, or features that are in full and strict compliance with the minimum requirements." Where technical infeasibility is encountered, compliance is still required to the maximum extent technically feasible

FIELD OBSERVATION PROCESS

The field observer will first review documents and information provided by the owner or owner's representative that could supplement the consultant's knowledge of the subject property's physical improvements, extent and type of use, and/or assist in identifying barriers to accessibility.

During the site visit, the field observer will utilize a Survey Form that meets or exceeds the current ADAAG format, and will utilize a digital level, measuring tape, pressure gauge and digital camera. The field observer will identify and prioritize observed existing improvements which are not in accordance with the applicable ADA requirements in the order of preference as set out by the DOJ and refined by Bureau Veritas per client preferences. Typical priorities are as follows:

- Physical access to the property
- Access to areas of commerce or public accommodation

The Bureau Veritas team will assess exterior common areas and interior common areas that are defined as areas of public accommodation. Bureau Veritas will identify existing conditions that are not in accordance with the ADA Accessibility Guidelines, including the elements specified below (if applicable, where landlord is responsible for observed elements):

- Passenger loading zones
- Parking: van and standard car accessible stalls, signage, and markings
- Exterior accessible routes, including travel on vehicular ways, sidewalks and paths
- Ground and floor surfaces
- Curb ramps and other ramps: size, distance, slope, rails and surface finishes
- Interior accessible routes
- Exterior and interior stairs which are part of the means of egress
- Elevators and platform lifts (wheelchair lifts)
- Entrances and exits to common areas
- Handrails and grab bars
- Restrooms (sample set to include 1 classroom restroom, 1 teacher's restroom, 1 men's restroom, 1 women's restroom)
- Classrooms (1 sample classroom for K-8, sampling of High School specialized classes such as science, health education, shop)
- Cafeterias
- Drinking Fountains (sample set up to 3 fountains)
- Office and Employee Only Spaces (sample)
- Multi-Media Room
- Locker Rooms (High Schools only)
- Auditorium (High Schools only)
- Gymnasium (High Schools only)

Exclusions:

- Playgrounds, Athletic Fields, Exterior Amenities such as benches, tables I courtyard furniture
- Employee-only work areas
- Alarms, signage, public telephones, switches and outlets
- Space allowance and reach ranges
- Protruding objects

REPORT CONTENT

Bureau Veritas will deliver a consolidated AssetCalc™ database, which will be capable of exporting electronic (PDF) reports for each property surveyed which will include:

- Summary of Findings for all primary features (for example, parking stalls, curb ramps, paths of travel, restrooms);
- Individually recorded barriers
- Digital photos of observed barriers
- Geocode references for the location of observed exterior barriers
- Applicable ADA and state regulatory references
- Recommendations for viable corrective measures necessary to comply with regulations
- Order of magnitude cost estimates for each barrier

The estimates for the non-compliant items noted within this report are summarized in Section 2.1, and individual barrier details are provided in Appendix B.

1.5 BASIS FOR ORDER OF MAGNITUDE COSTS

Order of magnitude estimates are based on invoice or bid documents provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means* and *Marshall & Swift*, Bureau Veritas's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions. Typically, barrier removal allowances are based upon the removal of the specific element being evaluated (for example, parking stall, curb ramp, restroom). Architectural plans for renovation of areas requiring barrier removal or grading plans based on field surveys using land surveyor instrumentation could result in significantly different material quantities and subsequent higher project costs. Bureau Veritas has no control over the final scope of work, pricing methods, and costs associated with a contractor constructing the project. The opinion of estimated costs within this report cannot guarantee that the costs will accurately reflect the actual bids for construction.

1.6 CRITERIA FOR PRIORITY LEVELS

The scope of this assessment is limited to exterior site features and amenities, specifically accessible parking and exterior accessible pedestrian paths of travel to and from the amenities and features provided at each site. This includes parking, public transportation, retail, restaurant, office and industrial space, where applicable. As such, Bureau Veritas prioritized each of the captured barriers based on modified, published Department of Justice (DOJ) criteria focusing on the primary scope of work. Interior spaces such as common corridors, restrooms, kitchens and other interior elements along the common path of travel, such as water fountains, that are the responsibility of the property owner, are included.

The ADA also regulates employee work areas. Common corridors used by employees, employee restrooms, employee kitchens and employee break rooms are not considered "employee work areas." Those areas, even if used by employees only, shall comply with the ADA regulations which govern corridors, restrooms, kitchens and break rooms. The scope of this project does not include employee-only areas.

Per DOJ Guidelines, *people with disabilities should be able to arrive on the site, approach the building or facility and its amenities, and enter as freely as everyone else.*

Priority 1: Accessible Van Parking – Access to a facility begins with accessible parking. Van accessible parking is deemed an important barrier for parking. Those with the most severe disabilities tend to require a van accessible space to accommodate their vehicle and mobility device. In addition, a minimum number of van accessible spaces is required. Barriers associated with the compliance of a van accessible space include signage, restriping, constructing or reconfiguring the pavement to accommodate the required number of spaces.

Accessible Car Parking –Car accessible parking includes all barriers associated with the compliance of a car accessible space including signage, restriping, constructing or reconfiguring the pavement to accommodate the required number of accessible spaces.

Accessible Approach and Entrances – An entity providing accommodation to the public is required to take measures to provide access to a place of public accommodation from public sidewalks, parking, or public transportation. The DOJ and state building codes dictate the minimum width, cross and running slope, signage, and handrail requirements associated with pedestrian accessible routes of travel. These measures include, for example, installing an entrance ramp, correcting tripping hazards or lessening the slope of a curb ramp. At least one route of travel to each amenity or feature should be safe and accessible for everyone, including people with disabilities.

Priority 2: Elements along the Accessible Route- Barriers which occur along the path of travel shall be removed, where such a barrier removal is easily accomplishable. Examples include moving items within reach range, widening doors, installing accessible door hardware, and removing high-pile carpeting.

Priority 3: Restroom Facilities- Barrier removal may include widening of toilet stalls, installation of grab bars, replacement of sinks, and drinking fountains.

Priority 4: Access to All Other Features and Amenities – Measures are required to provide access to other areas. This priority is for items not required for basic access in the other three priorities.

2 ACCESSIBILITY

Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of the programs, services, and activities on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and applicable state and local accessibility regulations to the maximum extent possible for providing programmatic access.

The scope of the Accessibility Assessment, as defined in the scope of work, is limited to exterior and interior areas covered by the ADA, and applicable state and local accessibility codes.

2.1 BARRIER SUMMARY TABLE

The following table summarizes the barriers that were identified. The costs provided are order of magnitude estimates. Costs will vary depending upon the location and volume of work performed. Individual observation details may be found in Appendix B.

Barrier Summary Report

Id	ADA Master	Facility	Building	Assembly	Type	Barrier	Detail	GPS Marker	Lat/Long	Location	Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
	Cost Id																				
572878	2585	Thurston Middle School	Site	Accessible Parking	Parking Space-Van	1	A van space is not provided.	72		Parking Lot P2	ADA	208.2, 502	1	\$724.5	EA	1			02/08/2025		\$725
572879	2587	Thurston Middle School	Site	Accessible Parking	Parking Space-Van	1	A van access aisle is not provided.	73		Parking Lot P2	ADA	502.2, 502.3, 502.4	1	\$724.5	EA	1			02/08/2025		\$725
572880	2156	Thurston Middle School	Site	Accessible Parking	Parking Space-Car	1	A standard accessible stall is not provided.	74		Parking Lot P2	ADA	208.2; 502.2, 502.3	1	\$828	EA	1			02/08/2025		\$828
572881	2852	Thurston Middle School	Site	Accessible Parking	Parking Space-Car	1	OREGON: Signage and/or pavement markings is/are not compliant for the standard accessible space.	75		Parking Lot P2	Oregon Accessibility Code	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6	1	\$483	EA	1			02/08/2025		\$483
572882	2853	Thurston Middle School	Site	Accessible Parking	Parking Space-Van	1	OREGON: Signage and/or pavement markings is/are not compliant for the van accessible space.	76		Parking Lot P2	Oregon Accessibility Code	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6	1	\$483	EA	1			02/08/2025		\$483
572883	2847	Thurston Middle School	Site	Accessible Parking	Parking Space-Van	1	OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.	77		Parking Lot P2	Oregon Accessibility Code	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6	1	\$724.5	EA	1			02/08/2025		\$725
563756	2847	Thurston Middle School	Site	Accessible Parking	Parking Space - General	1	OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.	15	+44.054126, -122.915717	Accessible Aisle serving P1-A and Van Accessible Space P1-B	Oregon Accessibility Code	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6	1	\$724.5	EA	1			02/08/2025		\$725
563757	2847	Thurston Middle School	Site	Accessible Parking	Parking Space - General	1	OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.	16	+44.054148, -122.915605	Accessible Aisle serving Van Accessible Space P1-B and P1-C	Oregon Accessibility Code	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6	1	\$724.5	EA	1			02/08/2025		\$725
563758	2847	Thurston Middle School	Site	Accessible Parking	Parking Space - General	1	OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.	17	+44.054055, -122.915644	Accessible Aisle serving Van Accessible Space P1-D and P1-E	Oregon Accessibility Code	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6	1	\$724.5	EA	1			02/08/2025		\$725
563759	1941	Thurston Middle School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	18	+44.054172, -122.915982	Courtyard at Main Entrance	ADA	302.3	3400	\$34.196400000000004	SF	1			02/08/2025		\$116,268
563761	1782	Thurston Middle School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	20	+44.053740, -122.916411	From Property Line to Door D-1	ADA	403.3	180	\$34.196400000000004	SF	1			02/08/2025		\$6,155
563763	3396	Thurston Middle School	Site	Exterior Access Route	Exterior Accessible Route	1	Ground surfaces are not firm, stable and slip resistant.	22	+44.054670, -122.916544	From Property Line to Door D-5	ADA	302.1	187	\$17.25	SF	1			02/08/2025		\$3,226
563764	1055	Thurston Middle School	Site	Exterior Access Route	Stairs	1	Stairs have open risers.	23	+44.055352, -122.916795	From D-7 Portable 4 (Classroom 30) to Property Line	ADA	504.3	2	\$1449	Riser	1			02/08/2025		\$2,898
563766	1117	Thurston Middle School	Site	Exterior Access Route	Site Ramp	1	The ramp run rises 6" or greater but has no handrails.	25	+44.055206, -122.916684	Ramp to Portables 4 and 5	ADA	405.8 and 505	32	\$414	LF	1			02/08/2025		\$13,248
Total Barriers: 69, Total Cost: \$471,627																					

Total Barriers: 69, Total Cost: \$471,627

Id	ADA Master		Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
	Cost Id																				
563767	1059		Thurston Middle School	Site	Exterior Access Route	Site Ramp	1	The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).	26	+44.054863, -122.916738	Ramp R-2 from D-8	ADA	405.2	15	\$1141.95	LF	1		02/08/2025		\$17,129
563768	2346		Thurston Middle School	Site	Exterior Access Route	Stairs	1	The ramp is required but not provided.	27	+44.053929, -122.915388	Door D-7 Portable	ADA	405, 505	15	\$1141.95	LF	1		02/08/2025		\$17,129
563769	1072		Thurston Middle School	Site	Accessible Parking	Parking Space - Car	1	The slope of the parking space is greater than 1:50 (2%).	28	+44.054143, -122.915663	Accessible Parking P1-A	ADA	502.4	1	\$10867.5	EA	1		02/08/2025		\$10,868
563770	1794		Thurston Middle School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	29	+44.055152, -122.916270	From D-7 To Accessible Parking	ADA	403.3	600	\$34.3206	SF	1		02/08/2025		\$20,592
563771	1782		Thurston Middle School	Site	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	30	+44.053736, -122.916774	From Site Entrance To Public Transportation	ADA	403.3	450	\$17.25	SF	1		02/08/2025		\$7,763
563772	1072		Thurston Middle School	Site	Accessible Parking	Parking Space - Car	1	The slope of the parking space is greater than 1:50 (2%).	31	+44.054059, -122.915695	Accessible Parking Space P1-D	ADA	502.4	1	\$10867.5	EA	1		02/08/2025		\$10,868
563773	3563		Thurston Middle School	Site	Exterior Access Route	Loading/Unloading Zone	1	An accessible passenger loading/unloading zone is not provided where a loading/unloading area is present.	32	+44.054258, -122.915775	School Bus Loading Zone	ADA	209, 503	320	\$17.25	SF	1		02/08/2025		\$5,520
563774	3563		Thurston Middle School	Site	Exterior Access Route	Loading/Unloading Zone	1	An accessible passenger loading/unloading zone is not provided where a loading/unloading area is present.	33	+44.054020, -122.915608	Passenger Loading Zone	ADA	209, 503	160	\$17.25	SF	1		02/08/2025		\$2,760
563775	1064		Thurston Middle School	Site	Exterior Access Route	Site Ramp	1	The surface of the ramp is not slip resistant.	34	+44.044929, -123.096906	Ramp to Portables 4 and 5	ADA	405.4; 302;	96	\$4.15725	SF	1		02/08/2025		\$399
563776	1033		Thurston Middle School	Site	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	35	+44.044872, -123.096789	From School to PROW	ADA	206; 206.2.1	270	\$15.456	SF	1		02/08/2025		\$4,173
563777	1048		Thurston Middle School	Site	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	36	+44.044860, -123.096893	School Bus Loading Zone	ADA	406.2	1	\$3018.75	EA	1		02/08/2025		\$3,019
563778	1048		Thurston Middle School	Site	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	37	+44.044853, -123.096779	Passenger Loading Zone	ADA	406.2	1	\$3018.75	EA	1		02/08/2025		\$3,019
563782	3685		Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	41	+44.053758, -122.916375	Door D-2 South Entrance	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$631.35	EA	1		02/08/2025		\$631
563783	1094		Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	42	+44.054916, -122.916694	Door D-8 Northwest	ADA	404.2.8	1	\$631.35	EA	1		02/08/2025		\$631
563786	3685		Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	45	+44.053889, -122.916808	Door D-3 Southwest to P2	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$631.35	EA	1		02/08/2025		\$631
Total Barriers: 69, Total Cost: \$471,627																					

Id	ADA Master	Facility	Building	Assembly	Type	Barrier Priority	Detail	GPS Marker	Lat/Long	Location Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
	Cost Id																			
563788	3153	Thurston Middle School	Thurston Middle School	Common Areas	Platform Lift	1	A platform lift is required but not provided.	47		Cafetorium Stage	ADA	206.7, 207.2, 410;302; 303; 309; 404.3, 410.1	1	\$38855.625	EA	1		02/08/2025		\$38,856
563791	3685	Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	50	+44.054227, -122.916765	Door D-4 Northwest Entrance	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$631.35	EA	1		02/08/2025		\$631
563795	3685	Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	54	+44.054626, -122.916524	Door D-5 North Entrance from Library Courtyard	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$631.35	EA	1		02/08/2025		\$631
563802	3685	Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	61	+44.054272, -122.916248	Door D-1 Main Entrance	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	4	\$631.35	EA	1		02/08/2025		\$2,525
563803	3685	Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	62		Door D-9 Northeast	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$631.35	EA	1		02/08/2025		\$631
563742	1848		Thurston Middle School	Interior Access Route	Stairs	1	Stairways along the means of egress are not compliant.	1		Main Office Stairs to Teacher's Lounge	ADA	210.1, 504; 2003 IBC 1007.3	19	\$1449	Riser	1		02/08/2025		\$27,531
563748	1132		Thurston Middle School	Interior Access Route	Door	1	The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".	7		Isolation Room	ADA	309, 404.2.7	1	\$505.425	EA	1		02/08/2025		\$505
563749	2358		Thurston Middle School	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	8		Stage Stairs	ADA	505.1	4	\$281.175	LF	1		02/08/2025		\$1,125
563750	2359		Thurston Middle School	Interior Access Route	Stairs	1	Handrails are not provided.	9		Backstage Stairs	ADA	505	36	\$281.175	LF	1		02/08/2025		\$10,122
563807	1132	Thurston Middle School	Thurston Middle School - Portable 4	Interior Access Route	Door	1	The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".	66		Portable 5 (Classroom 29)	ADA	309, 404.2.7	1	\$505.425	EA	1		02/08/2025		\$505
563808	1132	Thurston Middle School	Thurston Middle School - Portable 4	Interior Access Route	Door	1	The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".	67		Portable 4 (Classroom 30)	ADA	309, 404.2.7	2	\$505.425	EA	1		02/08/2025		\$1,011
563809	3685	Thurston Middle School	Thurston Middle School - Portable 4	Entrance to Building	Building Entrance - Door	1	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	68	+44.055192, -122.916768	Door D-7 North from Portable 4	Oregon Accessibility Code	Oregon Structural Specialty Code 1102.1.2.	1	\$631.35	EA	1		02/08/2025		\$631
563812	3572	Thurston Middle School	Thurston middle school portable 3	Exterior Access Route	Site Ramp	1	The existing handrails on the walkway are not compliant.	71	+44.054922, -122.916790	Ramp R-3 Portable 3 (Classroom 32)	ADA	505	60	\$281.175	LF	1		02/08/2025		\$16,871

Total Barriers: 69, Total Cost: \$471,627

ADA Master						Barrier		Location													
Id	Cost Id	Facility	Building	Assembly	Type	Priority	Detail	GPS Marker	Lat/Long	Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total	
563760	1967	Thurston Middle School	Site	Exterior Access Route	Gate	2	The gate does not have a smooth surface within 10" of the ground.	19	+44.054309, -122.916141	Gate G-1 East	ADA	404.2.10	1	\$276	EA	1		02/08/2025		\$276	
563762	1967	Thurston Middle School	Site	Exterior Access Route	Gate	2	The gate does not have a smooth surface within 10" of the ground.	21	+44.053773, -122.916833	Gate G-2 Southeast	ADA	404.2.10	1	\$276	EA	1		02/08/2025		\$276	
563765	1967	Thurston Middle School	Site	Exterior Access Route	Gate	2	The gate does not have a smooth surface within 10" of the ground.	24	+44.055184, -122.916708	Gate G-2 Southeast	ADA	404.2.10	1	\$276	EA	1		02/08/2025		\$276	
563785	1855	Thurston Middle School	Thurston Middle School	Restroom	Restroom/Bathroom - Door	2	The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.	44		Unisex Restroom at Isolation Room	ADA	404.2.10	1	\$345	EA	1		02/08/2025		\$345	
563787	1870	Thurston Middle School	Thurston Middle School	Common Areas	Counter	2	The sales or service counter does not have an accessible portion with maximum 36" height surface above finish floor or ground.	46		Student Services	ADA	904.4	3	\$1035	LF	1		02/08/2025		\$3,105	
563796	1970	Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	2	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	55	+44.054246, -122.916203	Door D-1 Main Entrance	ADA	404.2.10	4	\$345	EA	1		02/08/2025		\$1,380	
563797	1823	Thurston Middle School	Thurston Middle School	Interior Access Route	Sink	2	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	56		Classroom 28	ADA	306.2 and 606.3	1	\$1242	EA	1		02/08/2025		\$1,242	
563798	1969	Thurston Middle School	Thurston Middle School	Entrance to Building	Building Entrance - Door	2	The bottom of the entry door vision light is higher than 43".	57	+44.054270, -122.916219	Door D-1 Main Entrance	ADA	404.2.11	4	\$4485	EA	1		02/08/2025		\$17,940	
563799	1969	Thurston Middle School	Thurston Middle School	Interior Access Route	Door	2	The bottom of the entry door vision light is higher than 43".	58		Main Office	ADA	404.2.11	1	\$4485	EA	1		02/08/2025		\$4,485	
563743	1823		Thurston Middle School	Interior Access Route	Sink	2	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	2		Teachers Lounge	ADA	306.2 and 606.3	1	\$1242	EA	1		02/08/2025		\$1,242	
563751	1798		Thurston Middle School	Interior Access Route	Stairs	2	ADVISORY: The stair treads and edge of top landing do not have visual contrast on the leading edge.	10		Backstage Stairs	ADA	Advisory 505.4	14	\$120.5016	EA	1		02/08/2025		\$1,687	
563753	1972		Thurston Middle School	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	12		Classroom 14	ADA	404.2.11	1	\$4485	EA	1		02/08/2025		\$4,485	
Total Barriers: 69, Total Cost: \$471,627																					

Id	ADA Master	Facility	Building	Assembly	Type	Barrier	Detail	GPS Marker	Lat/Long	Location	Description	ADA	Ref. Number	Quantity	Cost	Unit	Region	Manager	Date Observed	Date Completed	Total
	Cost Id																				
563804	3266	Thurston Middle School	Thurston Middle School	Restroom	Restroom/Bathroom - Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	63		Boy's Restroom at Gym	ADA	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3	1	\$4743.75	EA	1			02/08/2025		\$4,744
563805	1282	Thurston Middle School	Thurston Middle School	Restroom	Restroom/Bathroom - Mirror	3	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	64		Boy's Restroom at Gym	ADA	213.3.5; 603.3	1	\$345	EA	1			02/08/2025		\$345
563744	1157		Thurston Middle School	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	3		Drinking Fountain DF-1 at Main Office	ADA	211.1; 211.2; 602; 309	1	\$6483.24	EA	1			02/08/2025		\$6,483
563745	1157		Thurston Middle School	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	4		Drinking Fountain DF-2 South Hallway at Classroom 8	ADA	211.1; 211.2; 602; 309	1	\$6483.24	EA	1			02/08/2025		\$6,483
563752	1157		Thurston Middle School	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	11		Drinking Fountain DF-3 at Classroom 11	ADA	211.1; 211.2; 602; 309	1	\$6483.24	EA	1			02/08/2025		\$6,483
Total Barriers: 69, Total Cost: \$471,627																					

3 CERTIFICATION

Bureau Veritas has completed a Title II Accessibility Assessment of the subject property, Thurston Middle School, 6300 Thurston Road, Springfield, OR 97478. The site was visited on February 6-7, 2025.

The assessment was performed at the Client's request using methods and procedures consistent with good commercial and customary practice for assessing compliance with the Title II provisions of the Americans with Disabilities Act (ADA) and applicable state and local requirements.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

The opinions Bureau Veritas expresses in this report were formed utilizing the degree of skill and care ordinarily exercised by an architect or engineer in the same community under similar circumstances. Bureau Veritas assumes no responsibility or liability for the accuracy of information contained in this report which has been obtained from the Client or the Client's representatives, from other interested parties, or from the public domain. The conclusions presented represent Bureau Veritas's professional judgment based on information obtained during the course of this assignment. The conclusions presented are based on the data provided, observations made, and conditions that existed specifically on the date of the assessment.

Bureau Veritas certifies that Bureau Veritas has no undisclosed interest in the subject property, Bureau Veritas's relationship with the Client is at arm's-length, and that Bureau Veritas's employment and compensation are not contingent upon the findings or order of magnitude estimated costs to remove barriers.

If you have any questions regarding this report, please contact Program Manager Matt Anderson at Matt.Anderson@bureauveritas.com or at (800) 766-0660, x7297613.

Prepared by: Tom Chiarella
Field Observer

Reviewed by: Philip Smith
Philip Smith
philip.smith@bureauveritas.com

4 APPENDICES

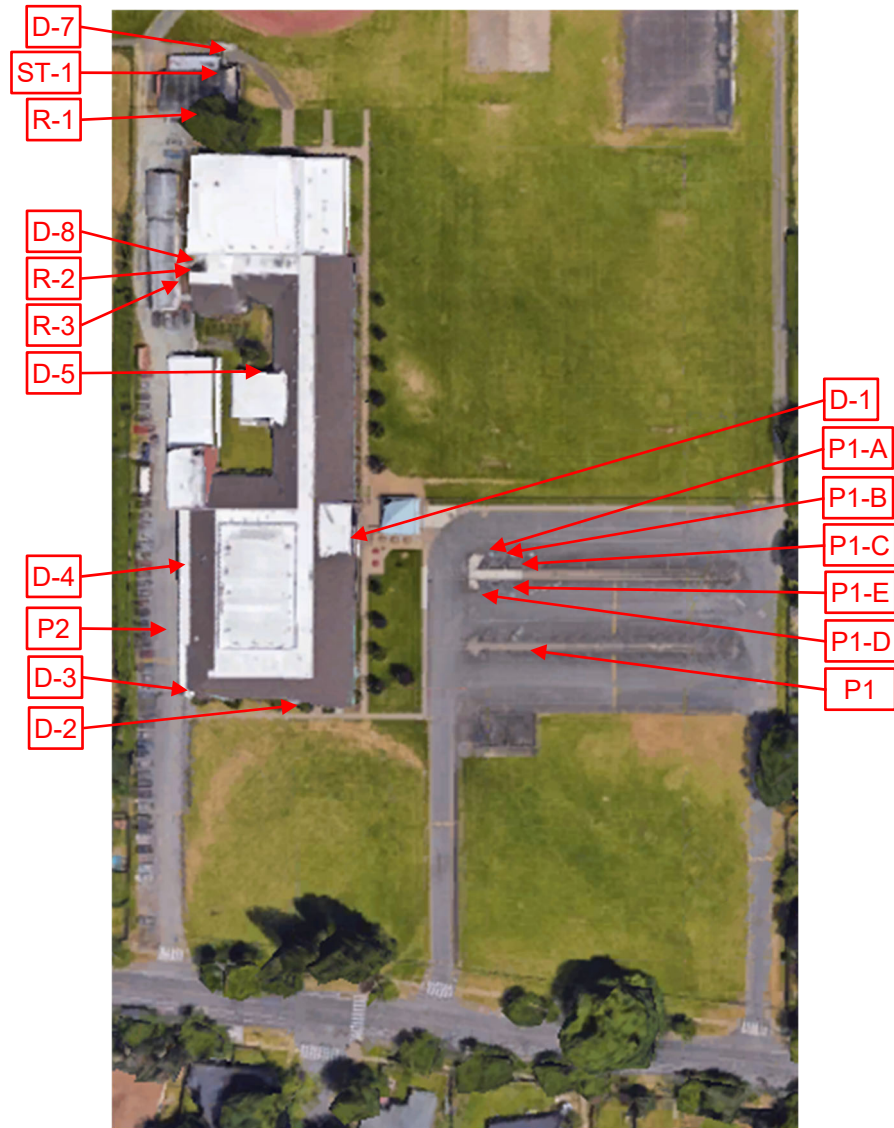
APPENDIX A: SITE PLAN

APPENDIX B: RECORD OF INDIVIDUAL BARRIERS

APPENDIX A:

SITE PLAN

Site Plan



Parking Lot P1
56 Total Spaces
Required: 1 Van & 2 Standard Accessible Spaces
Provided: 2 Van & 3 Standard Accessible Spaces

Parking Lot P2
40 Total Spaces
Required: 1 Van & 1 Standard Accessible Spaces
Provided: 0 Van & 0 Standard Accessible Spaces



Source:

Google Earth

Legend:

P# - Parking Lot
P#-# - Accessible Parking Space
CR-# - Curb Ramp
R-# - Ramp
ST-# - Stair
D-# - Door

The north arrow indicator is an approximation of 0° North.



Project Number:

169411.24R000-137.449

Project Name:

Thurston Middle School

On-Site Date:

February 6-7, 2024

APPENDIX B:

RECORD OF INDIVIDUAL BARRIERS

Thurston Middle School Site

Assembly	Accessible Parking	
Type	Parking Space - General	
ADA Standard	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6	
Barrier Detail		
OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.		
Location Description	Accessible Aisle serving P1-A and Van Accessible Space P1-B	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions		
The access aisle is not diagonally striped, 'NO PARKING' is not in the access aisle and signage is not provided.		
Resolution		
Provide an access aisle with compliant striping, markings and signage. The access aisle must be minimum 8 feet wide (96 inches) measured to the centerline of the stripes. Pavement stripes shall be 4" wide white lines and should be retroreflective. The access aisle shall be diagonally striped with 4" wide white lines 2 feet on center at a 36 degree angle. The "No Parking" pavement legend shall be either white or yellow (for added contrast) and should be retroreflective. Where the "No Parking" pavement markings may not be visible regularly due to snow or sand, also install compliant signage. Install signage on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post may be located immediately adjacent to the access aisle at the head of the stall it serves with an arrow sign or on the far side of the accessible route from the access aisle. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign. Refer to the diagrams below.		
Quantity	Unit Cost	Total Cost
1 EA	724.50	\$ 725
Priority	1	

Map for Barrier ID: AX563756



15 +44.054126, -122.915717

Photos for Barrier ID: AX563756



Thurston Middle School Site

Assembly	Accessible Parking
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Type	Parking Space - General
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ADA Standard	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6
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Barrier Detail

OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.

Location Description	Accessible Aisle serving Van Accessible Space P1-B and P1-C
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The access aisle is not diagonally striped, 'NO PARKING' is not in the access aisle and signage is not provided.

Resolution

Provide an access aisle with compliant striping, markings and signage. The access aisle must be minimum 8 feet wide (96 inches) measured to the centerline of the stripes. Pavement stripes shall be 4" wide white lines and should be retroreflective. The access aisle shall be diagonally striped with 4" wide white lines 2 feet on center at a 36 degree angle. The "No Parking" pavement legend shall be either white or yellow (for added contrast) and should be retroreflective. Where the "No Parking" pavement markings may not be visible regularly due to snow or sand, also install compliant signage. Install signage on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post may be located immediately adjacent to the access aisle at the head of the stall it serves with an arrow sign or on the far side of the accessible route from the access aisle. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign. Refer to the diagrams below.

Quantity	Unit Cost	Total Cost
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1 EA	724.50	\$ 725
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Priority	1
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Map for Barrier ID: AX563757



16 +44.054148, -122.915605

Photos for Barrier ID: AX563757



Thurston Middle School Site

Assembly	Accessible Parking
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Type	Parking Space - General
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ADA Standard	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6
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Barrier Detail

OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.

Location Description	Accessible Aisle serving Van Accessible Space P1-D and P1-E
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The access aisle is not diagonally striped, 'NO PARKING' is not in the access aisle and signage is not provided.

Resolution

Provide an access aisle with compliant striping, markings and signage. The access aisle must be minimum 8 feet wide (96 inches) measured to the centerline of the stripes. Pavement stripes shall be 4" wide white lines and should be retroreflective. The access aisle shall be diagonally striped with 4" wide white lines 2 feet on center at a 36 degree angle. The "No Parking" pavement legend shall be either white or yellow (for added contrast) and should be retroreflective. Where the "No Parking" pavement markings may not be visible regularly due to snow or sand, also install compliant signage. Install signage on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post may be located immediately adjacent to the access aisle at the head of the stall it serves with an arrow sign or on the far side of the accessible route from the access aisle. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign. Refer to the diagrams below.

Quantity	Unit Cost	Total Cost
1 EA	724.50	\$ 725

Priority	1
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Map for Barrier ID: AX563758



17 +44.054055, -122.915644

Photos for Barrier ID: AX563758



Thurston Middle School Site

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	502.4
Barrier Detail	The slope of the parking space is greater than 1:50 (2%).
Location Description	Accessible Parking P1-A
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The accessible parking space has a slope of 2.3%.

Resolution

Remove and replace with a parking space that has no more than 1:50 (2%) slope in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 in all directions. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	10,867.50	\$ 10,868
Priority	1	

Map for Barrier ID: AX563769



28 +44.054143, -122.915663

Photos for Barrier ID: AX563769



Thurston Middle School Site

Assembly	Accessible Parking
Type	Parking Space - Car
ADA Standard	502.4
Barrier Detail	The slope of the parking space is greater than 1:50 (2%).
Location Description	Accessible Parking Space P1-D
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The slope of the van accessible parking space is 2.2%.

Resolution

Remove and replace with a parking space that has no more than 1:50 (2%) slope in all directions. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Changes in level are not permitted. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 in all directions. Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
1 EA	10,867.50	\$ 10,868
Priority	1	

Map for Barrier ID: AX563772



31 +44.054059, -122.915695

Photos for Barrier ID: AX563772



Thurston Middle School Site

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	302.3
Barrier Detail	The accessible route has gaps in the surface greater than 1/2" wide.
Location Description	Courtyard at Main Entrance
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com

Site Conditions

Accessible path through courtyard at Main Entrance has eroded open surface areas with a vertical change in excess of 1/4" and open surface areas between 2" and 30" in width.

Resolution

Repair the accessible route to eliminate openings in the surface greater than 1/2" wide. Openings in the ground surface of the accessible route shall not allow passage of a sphere more than 1/2" diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Quantity	Unit Cost	Total Cost
3400 SF	34.20	\$ 116,268
Priority	1	

Map for Barrier ID: AX563759





Thurston Middle School Site

Assembly	Exterior Access Route
Type	Stairs
ADA Standard	405, 505
Barrier Detail	The ramp is required but not provided.
Location Description	Door D-7 Portable
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	Access to the portable is by stair only.

Resolution

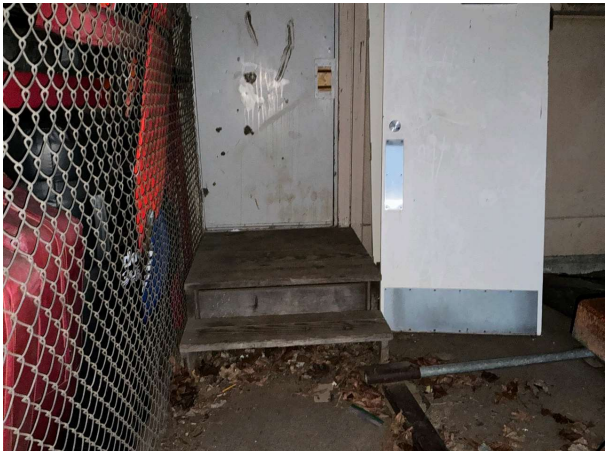
Provide a compliant ramp or reduce the walking surface to maximum 1:20 (5%) running slope. The cost estimate for this barrier removal is based on providing a ramp, rather than grading the running slope to maximum 1:20 (5%). Ramp runs shall have a running slope not steeper than 1:12, and a cross slope not steeper than 1:48. [EXCEPTION: In existing sites built pre-1/26/92, buildings, and facilities, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Where slopes are steeper than 1:10 but not steeper than 1:8, the rise shall be 3" maximum. Where slopes are steeper than 1:12 but not steeper than 1:10, the rise shall be 6" maximum.] The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36" minimum. The clear width of a ramp run and, where handrails are provided, the clear width between handrails shall be 36" minimum. [EXCEPTION: Within employee work areas, the required clear width of ramps that are a part of common use circulation paths shall be permitted to be decreased by work area equipment provided that the decrease is essential to the function of the work being performed.] Ramp runs shall have maximum 30" rise. Ramp landings shall be located at the top and bottom of ramp runs, and at turns of ramp direction. Landings shall be 1:48 maximum slope in any direction. Landings shall be minimum 60" length, and as wide as the ramp run, except ramp landings at turns which shall be minimum 60" x 60" minimum. All ramp runs with a rise of 6" or greater shall have handrails on each side of the ramp. Handrails shall be compliant. The top of the handrail gripping surface shall be 34" minimum to 38" maximum vertically above the ramp surface. Provide edge protection on the sides of each ramp run which rises more than 6" and on ramp landings. Compliant edge protection shall be provided on each side of ramp runs and at each side of ramp landings. Compliant edge protection is EITHER a curb or barrier that prevents the passage of a 4" diameter sphere where the sphere is within 4" of the ramp surface OR an extension of the ramp surface 12" minimum beyond the inner face of the rail. [EXCEPTIONS: 1. Edge protection shall not be required on ramps that are not required to have handrails and have sides. 2. Edge protection shall not be required on the sides of ramp landings serving an adjoining ramp run or stairway. 3. Edge protection shall not be required on the sides of ramp landings having a vertical drop-off of 1/2" maximum within 10" horizontally of the minimum required landing area.] Ramps and their approaches shall be designed so that water will not accumulate on walking surfaces.

Quantity	Unit Cost	Total Cost
15 LF	1,141.95	\$ 17,129
Priority	1	

Map for Barrier ID: AX563768



27 +44.053929, -122.915388



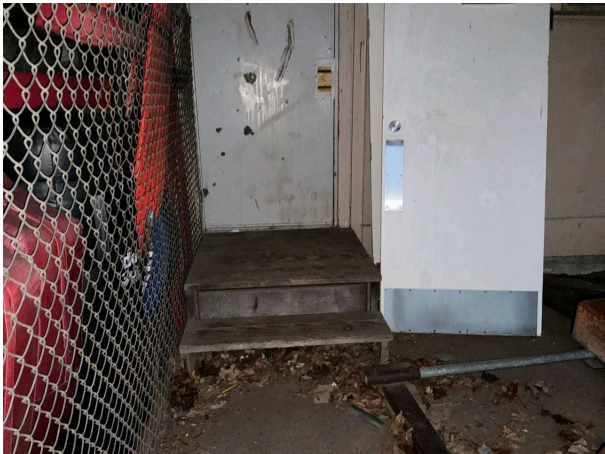
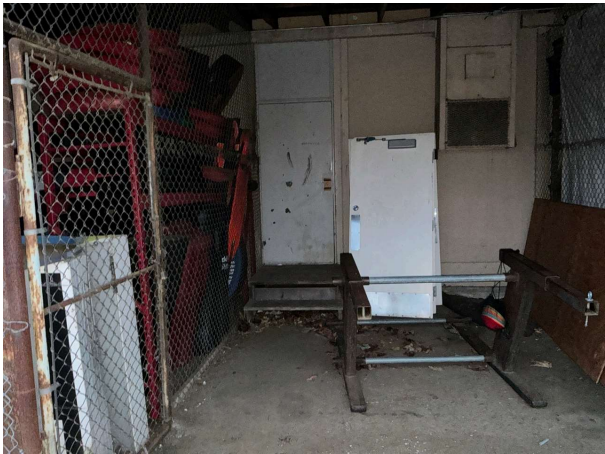
Thurston Middle School Site

Assembly	Exterior Access Route	
Type	Stairs	
ADA Standard	504.3	
Barrier Detail	Stairs have open risers.	
Location Description	From D-7 Portable 4 (Classroom 30) to Property Line	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions	Stairs on accessible route have open risers.	
Resolution	Replace with compliant stairs that have closed risers. Open risers are not permitted.	
Quantity	Unit Cost	Total Cost
2 Riser	1,449.00	\$ 2,898
Priority	1	

Map for Barrier ID: AX563764



23 +44.055352, -122.916795



Thurston Middle School Site

Assembly	Exterior Access Route
Type	Exterior Accessible Route
ADA Standard	403.3
Barrier Detail	The accessible route has cross slopes greater than 1:50 (2%).
Location Description	From D-7 To Accessible Parking
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com

Site Conditions

The exterior accessible route has cross slopes of 3.6%. The non-compliant portion of the walk is 10' wide, 60' in length.

Highest Cross Slope	3.6%
Length	60'
Width	10'

Resolution

The walkway should be graded to a maximum 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not exceeding 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
600 SF	34.32	\$ 20,592
Priority	1	

Map for Barrier ID: AX563770



29 +44.055152, -122.916270

Photos for Barrier ID: AX563770



Thurston Middle School Site

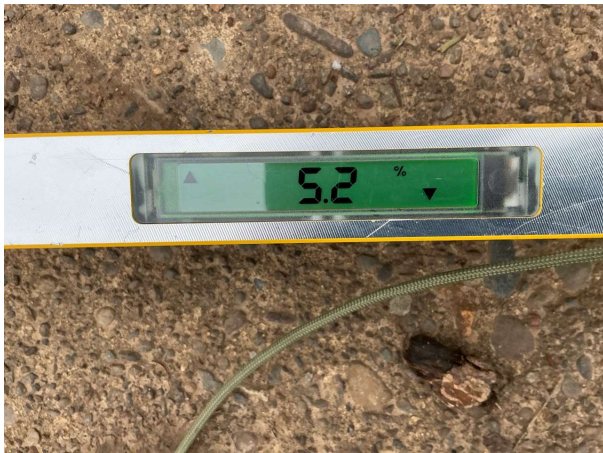
Assembly	Exterior Access Route	
Type	Exterior Accessible Route	
ADA Standard	403.3	
Barrier Detail		
The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.		
Location Description	From Property Line to Door D-1	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions		
The exterior accessible route has cross slopes of 2.3% and running slopes of 5.2%. The non-compliant portion of the route is 6' wide, 30' in length.		
Highest Running Slope	5.2%	
Highest Cross Slope	2.3%	
Length	30'	
Width	6'	
Resolution		
The accessible route should be graded to a maximum 1:20 (5%) running slope and 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope, maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not greater than 1:48 (2.08%) are permitted.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. An accessible route has a minimum clear width 36". [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.		
Quantity	Unit Cost	Total Cost
180 SF	34.20	\$ 6,155
Priority	1	

Map for Barrier ID: AX563761



20 +44.053740, -122.916411

Photos for Barrier ID: AX563761



Thurston Middle School Site

Assembly	Exterior Access Route	
Type	Exterior Accessible Route	
ADA Standard	302.1	
Barrier Detail	Ground surfaces are not firm, stable and slip resistant.	
Location Description	From Property Line to Door D-5	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions	Ground surfaces on accessible pathway are not firm, stable and slip resistant.	
Resolution	Replace with a surface that is stable, firm and slip-resistant. Ground surfaces shall be stable, firm, and slip resistant.	
Quantity	Unit Cost	Total Cost
187 SF	17.25	\$ 3,226
Priority	1	

Map for Barrier ID: AX563763



22 +44.054670, -122.916544



Thurston Middle School Site

Assembly	Exterior Access Route	
Type	Exterior Accessible Route	
ADA Standard	206; 206.2.1	
Barrier Detail		
A compliant accessible route is not provided from the property line to the site facilities.		
Location Description	From School to PROW	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions		
A compliant exterior accessible route is not provided from the site to the public right of way.		
Length	90'	
Width	3'	
Resolution		
<p>Provide an accessible route from accessible parking spaces, passenger loading zones, public streets, public sidewalks, and public transportation stops. At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility entrance they serve. An accessible route has maximum 1:20 (5%) running slope and maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not greater than 1:48 (2.08%) are permitted.] The clear width of walking surfaces shall be 36" minimum. [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. A compliant ramp has maximum 1:12 (8.3%) running slope, maximum ramp run rise 30", landings at the top and bottom of ramp runs, handrails where the ramp run rise is greater than 6", and edge protection with exceptions. The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.</p>		
Quantity	Unit Cost	Total Cost
270 SF	15.46	\$ 4,173
Priority	1	

Map for Barrier ID: AX563776



35 +44.044872, -123.096789

Photos for Barrier ID: AX563776



Thurston Middle School Site

Assembly	Exterior Access Route	
Type	Exterior Accessible Route	
ADA Standard	403.3	
Barrier Detail		
The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.		
Location Description	From Site Entrance To Public Transportation	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions	The accessible route has cross slopes of 2.2% to 2.6%.	
Highest Cross Slope	2.6%	
Lowest Cross Slope	2.2%	
Length	150'	
Width	3'	
Resolution		
The accessible route should be graded to a maximum 1:20 (5%) running slope and 1:50 (2%) cross slope. An accessible route has maximum 1:20 (5%) running slope, maximum 1:50 (2%) cross slope. [EXCEPTION: Cross slopes not greater than 1:48 (2.08%) are permitted.] Where grading to maximum running slope of 1:20 (5% running slope) is not possible, provide a compliant ramped surface within the walkway with maximum slope 1:12 (8.33%) and maximum ramp run rise of 6" without handrails. If a ramped surface with running slopes greater than 1:20 (5%) and maximum 1:12 (8.33%) rises more than 6", handrails are required. An accessible route has a minimum clear width 36". [EXCEPTION: The clear width shall be permitted to be reduced to 32" minimum for a length of 24" maximum provided that reduced width segments are separated by segments that are 48" long minimum and 36" wide minimum.] The cost estimate for this barrier removal is based on grading the running slope to maximum 1:20 (5%). The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.		
Quantity	Unit Cost	Total Cost
450 SF	17.25	\$ 7,763
Priority	1	

Map for Barrier ID: AX563771



30 +44.053736, -122.916774



Thurston Middle School Site

Assembly	Accessible Parking
Type	Parking Space-Car
ADA Standard	208.2; 502.2, 502.3
Barrier Detail	A standard accessible stall is not provided.
Location Description	Parking Lot P2
Observed	Feb 8, 2025 by philip.smith

Site Conditions

Parking Lot P2 has 40 parking spaces. One van and one standard accessible parking space is required, none are provided.

Resolution

Provide a standard accessible stall with an aisle at a location closest to an accessible facility entrance. The minimum width of a standard stall is 96". The width of an aisle serving a standard accessible stall shall be 60" minimum. Measurements shall be made to the centerline of the stripe. Where accessible stalls and aisles are not adjacent to another stall or aisle, measurements shall be permitted to include the full width of the line defining the accessible parking space or aisle. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 in all directions. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Parking spaces and access aisles serving them shall be compliant. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.

Quantity	Unit Cost	Total Cost
1 EA	828.00	\$ 828
Priority	1	

Photos for Barrier ID: AX572880



Thurston Middle School Site

Assembly	Accessible Parking
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Type	Parking Space-Car
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ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6
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Barrier Detail

OREGON: Signage and/or pavement markings is/are not compliant for the standard accessible space.

Location Description	Parking Lot P2
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Observed	Feb 8, 2025 by philip.smith
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Site Conditions

Parking Lot P2 has 40 parking spaces. One van and one standard accessible parking space is required, none are provided.

Resolution

Provide compliant signage and markings for the standard accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign. The International Symbol of Accessibility (ISA) shall be painted onto the pavement centered at the foot of the stall within the stall depth. Pavement lines shall be white 4" wide lines. Pavement markings and stencils are required to be white and should be retroreflective. The use of blue curb and blue background on pavement marking stencils is optional. Refer to the diagrams below.

Quantity	Unit Cost	Total Cost
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1 EA	483.00	\$ 483
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Priority	1
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Thurston Middle School Site

Assembly	Accessible Parking
Type	Parking Space-Van
ADA Standard	208.2, 502
Barrier Detail	A van space is not provided.
Location Description	Parking Lot P2
Observed	Feb 8, 2025 by philip.smith

Site Conditions

Parking Lot P2 has 40 parking spaces. One van and one standard accessible parking space is required, none are provided.

Resolution

Provide the required van accessible space at a location closest to an accessible facility entrance. For every six or fraction of six parking spaces required to comply, at least one shall be a van parking space. Van parking spaces shall be 132" wide minimum, shall be marked to define the width, and shall have a compliant adjacent access aisle. [EXCEPTION: Van parking spaces shall be permitted to be 96" wide minimum where the access aisle is 96" wide minimum.] Measurements shall be made to the centerline of the stripe. [EXCEPTION: Where accessible stalls and aisles are not adjacent to another stall or aisle, measurements shall be permitted to include the full width of the line defining the accessible parking space or aisle.] Parking spaces for vans, access aisles serving van spaces, and vehicular routes serving them shall provide a vertical clearance of 98" minimum.

Quantity	Unit Cost	Total Cost
1 EA	724.50	\$ 725
Priority	1	

Photos for Barrier ID: AX572878



Thurston Middle School Site

Assembly	Accessible Parking
Type	Parking Space-Van
ADA Standard	502.2, 502.3, 502.4
Barrier Detail	A van access aisle is not provided.
Location Description	Parking Lot P2
Observed	Feb 8, 2025 by philip.smith

Site Conditions

Parking Lot P2 has 40 parking spaces. One van and one standard accessible parking space is required, none are provided.

Resolution

Provide an access aisle adjacent to the van stall. The access aisle shall be at least 96" wide if the van stall is minimum 96" width, or at least 60" wide if the van stall is minimum 132" width. The van stall and aisle shall slope a maximum of 1:50 (2%) in all directions. [EXCEPTION: Slopes not greater than 1:48 (2.08%) shall be permitted.] Measurements shall be made to the centerline of the stripe. Where accessible stalls and aisles are not adjacent to another stall or aisle, measurements shall be permitted to include the full width of the line defining the accessible parking space or aisle.

Quantity	Unit Cost	Total Cost
1 EA	724.50	\$ 725
Priority	1	

Photos for Barrier ID: AX572879



Thurston Middle School Site

Assembly	Accessible Parking	
Type	Parking Space-Van	
ADA Standard	Oregon Revised Statutes 447.233-2(e) and 2(f); ADA 502.6	
Barrier Detail		
OREGON: Signage and/or pavement markings is/are not compliant for the van accessible space.		
Location Description	Parking Lot P2	
Observed	Feb 8, 2025 by philip.smith	
Site Conditions		
Parking Lot P2 has 40 parking spaces. One van and one standard accessible parking space is required, none are provided.		
Resolution		
Provide compliant signage and pavement markings for the van accessible stall. Install signage showing the International Symbol of Accessibility (ISA) EITHER on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post shall be located at the head of the stall, and 2' minimum from the centerline of the painted lines outlining the sides of the stall. Parking space identification signs shall include the International Symbol of Accessibility. Signs identifying van accessible spaces shall contain the designation "van accessible". Where 5 or more accessible parking spaces are required, van stall signage shall designate one van accessible stall "wheelchair use only" in addition to "van accessible". Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign. The International Symbol of Accessibility (ISA) shall be painted onto the pavement centered at the foot of the stall within the stall depth. Pavement lines shall be white 4" wide lines. Pavement markings and stencils are required to be white and should be retroreflective. The use of blue curb and blue background on pavement marking stencils is optional. Refer to the diagrams below.		
Quantity	Unit Cost	Total Cost
1 EA	483.00	\$ 483
Priority	1	



Thurston Middle School Site

Assembly	Accessible Parking
Type	Parking Space-Van
ADA Standard	Oregon Revised Statute 447.233-2(b) and 2(f); ADA 502.6

Barrier Detail

OREGON: The access aisle at the van accessible parking space does not have compliant markings and/or signage.

Location Description	Parking Lot P2
Observed	Feb 8, 2025 by philip.smith

Site Conditions

Parking Lot P2 has 40 parking spaces. One van and one standard accessible parking space is required, none are provided.

Resolution

Provide an access aisle with compliant striping, markings and signage. The access aisle must be minimum 8 feet wide (96 inches) measured to the centerline of the stripes. Pavement stripes shall be 4" wide white lines and should be retroreflective. The access aisle shall be diagonally striped with 4" wide white lines 2 feet on center at a 36 degree angle. The "No Parking" pavement legend shall be either white or yellow (for added contrast) and should be retroreflective. Where the "No Parking" pavement markings may not be visible regularly due to snow or sand, also install compliant signage. Install signage on a free-standing post mounted minimum 84" (+ or - 3") above the stall surface measured to the bottom of the parking sign OR on a building or pier mounted minimum 60" above the stall surface measured to the bottom of the parking sign. Where signage is located on a free-standing post, the post may be located immediately adjacent to the access aisle at the head of the stall it serves with an arrow sign or on the far side of the accessible route from the access aisle. Where the sign post is mounted on a raised surface which is higher than the stall pavement, the vertical measurement shall be from the stall pavement surface to the bottom of the sign. Refer to the diagrams below.

Quantity	Unit Cost	Total Cost
1 EA	724.50	\$ 725
Priority	1	



Thurston Middle School Site

Assembly	Exterior Access Route
Type	Curb Ramp
ADA Standard	406.2
Barrier Detail	A curb ramp is not provided where the accessible route crosses a curb.
Location Description	Passenger Loading Zone
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	No compliant curb ramp is present in loading/unloading zone.

Resolution

Install a compliant curb ramp. Compliant curb ramps shall be provided wherever an accessible route crosses a curb. Curb ramp runs shall have a running slope not steeper than 1:12. Cross slope of ramp runs shall not be steeper than 1:48. The running slope in new construction shall be 1:12 maximum. [EXCEPTION: In existing sites, buildings, and facilities built before 1/26/92, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. The running slope can be 1:10 to 1:8 (10% to 12.5%) for a maximum rise of 3" OR 1:10 to 1:12 (8.3% to 10%) for a maximum rise of 6".] Where provided, flare slopes shall be maximum 1:10 (10%). Provide a landing at the top of the curb ramp. The landing clear length shall be 36" minimum. The landing clear width shall be minimum 48" wide, and at least as wide as the curb ramp, excluding flared sides. Changes in level are not permitted. Slopes not steeper than 1:48 shall be permitted.

Quantity	Unit Cost	Total Cost
1 EA	3,018.75	\$ 3,019
Priority	1	

Map for Barrier ID: AX563778



37 +44.044853, -123.096779

Photos for Barrier ID: AX563778



Thurston Middle School Site

Assembly	Exterior Access Route
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Type	Loading/Unloading Zone
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ADA Standard	209, 503
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Barrier Detail

An accessible passenger loading/unloading zone is not provided where a loading/unloading area is present.

Location Description	Passenger Loading Zone
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

An accessible passenger loading/unloading zone is not provided where a loading/unloading area is present.

Resolution

Provide an accessible passenger loading/unloading zone. Passenger loading zones shall provide at least one accessible passenger loading zone in every continuous 100 linear feet of loading zone space, or fraction thereof, except bus loading areas. At least one accessible passenger loading zone shall be provided at an accessible entrance to a licensed medical care or licensed long term care facility where the period of stay exceeds 24 hours. The vehicular pull-up space shall be 96 inches wide minimum and 20 feet long minimum. The loading/unloading zone should allow the access aisle to be at the same level as the loading/unloading area it serves. The access aisle should be marked and separate from the loading/unloading area it serves. The access aisle shall be 60 inches wide minimum. Access aisles shall extend the full length of the vehicle pull-up spaces they serve. Access aisles shall be marked so as to discourage parking in them. Vehicle pull-up spaces and access aisles serving them shall comply. Access aisles shall be at the same level as the vehicle pull-up space they serve. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Vehicle pull-up spaces, access aisles serving them, and a vehicular route from an entrance to the passenger loading zone, and from the passenger loading zone to a vehicular exit shall provide vertical clearance of 114 inches minimum.

Quantity	Unit Cost	Total Cost
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160 SF	17.25	\$ 2,760
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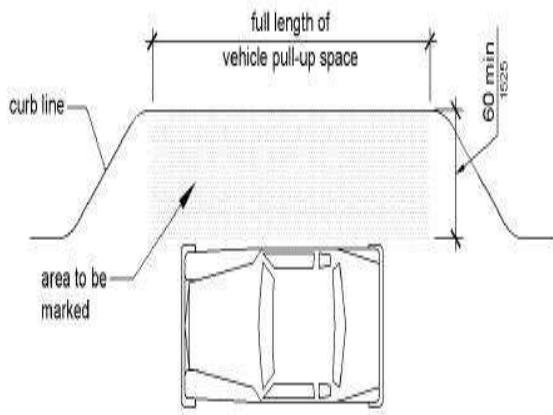
Priority	1
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Map for Barrier ID: AX563774



33 +44.054020, -122.915608

Photos for Barrier ID: AX563774



Thurston Middle School Site

Assembly	Exterior Access Route
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Type	Site Ramp
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ADA Standard	405.2
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Barrier Detail

The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).

Location Description	Ramp R-2 from D-8
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions	The ramp has a running slope of 15.3%.
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Resolution

Remove the existing ramp and provide a compliant ramp. Ramp runs shall have a running slope not steeper than 1:12 (8.33%). [EXCEPTION: In existing sites, buildings, and facilities built before January 1992, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. Where slopes are steeper than 1:10 but not steeper than 1:8, the rise shall be 3" maximum. Where slopes are steeper than 1:12 but not steeper than 1:10, the rise shall be 6" maximum.] Ramp runs shall have cross slopes not greater than 1:50 (2%). [EXCEPTION: Cross slopes not greater than 1:48 (2.08%) are permitted.] Either regrade to a maximum running slope of 1:20 (5%) for the walking surface, or provide a compliant ramp. The cost estimate for this barrier removal is based on providing a compliant ramp. The quantity and order of magnitude cost estimate provided for this barrier are limited to the extent of the area identified as non-compliant. Additional costs that may be associated with removal of the barrier are not included.

Quantity	Unit Cost	Total Cost
15 LF	1,141.95	\$ 17,129

Priority	1
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26 +44.054863, -122.916738



Thurston Middle School Site

Assembly	Exterior Access Route
Type	Site Ramp
ADA Standard	405.8 and 505
Barrier Detail	The ramp run rises 6" or greater but has no handrails.
Location Description	Ramp to Portables 4 and 5
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The ramp run rises 15" but has no handrails.

Resolution

Install compliant handrails on each side of ramp. Handrails are required on ramp runs with a rise greater than 6". Handrails are not required on walking surfaces with running slopes less than 1:20. Handrails shall be provided on both sides of ramps. [EXCEPTION: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.] Handrails shall be continuous within the full length of each ramp run. Inside handrails on ramps shall be continuous between runs. [EXCEPTION: In assembly areas, handrails on ramps shall not be required to be continuous in aisles serving seating.] Handrails shall be at a consistent height above the ramp on both sides of the ramp. Tops of gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above ramp surfaces. [ADVISORY: The requirements for ramp handrails are for adults. When children are the principal users in a building or facility (e.g., elementary schools), a second set of handrails at an appropriate height can assist them and aid in preventing accidents. A maximum height of 28", measured to the top of the gripping surface from the ramp surface or stair nosing, is recommended for handrails designed for children. Sufficient vertical clearance between upper and lower handrails, 9" minimum, should be provided to help prevent entrapment.] Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2" minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20% of their length. Where provided, horizontal projections shall occur 1-1/2" minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8" for each 1/2" of additional handrail perimeter dimension that exceeds 4".] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4" minimum and 2" maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4" maximum, and a cross-section dimension of 2-1/4" maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings. Handrail gripping surfaces shall extend beyond and in the same direction of ramp runs. [EXCEPTIONS: 1. Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg ramps AND 3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.] Ramp handrails shall extend horizontally above the landing for 12" minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. Edge Protection: A curb or barrier shall be provided that prevents the passage of a 4" diameter sphere, where any portion of the sphere is within 4" of the finish floor or ground surface, or the surface of the ramp shall extend 12" minimum beyond the handrail. [EXCEPTIONS: 1. Edge protection is not required on ramps that are not required to have handrails and curb ramps with flares. 2. Edge protection is not required on the sides of ramp landings serving an adjoining ramp run. 3. Edge protection shall not be required on the sides of ramp landings having a vertical drop-off of 1/2" maximum within 10" horizontally of the minimum landing area.]

Quantity	Unit Cost	Total Cost
32 LF	414.00	\$ 13,248

Priority	1
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Map for Barrier ID: AX563766



25 +44.055206, -122.916684



Thurston Middle School Site

Assembly	Exterior Access Route
Type	Site Ramp
ADA Standard	405.4; 302;
Barrier Detail	The surface of the ramp is not slip resistant.
Location Description	Ramp to Portables 4 and 5
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The ramp run rises 15" but has no handrails. (16' x 6')

Resolution

Measures should be taken to ensure that surfaces along all ramps shall be stable, firm and slip-resistant. Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply. EXCEPTIONS: 1. Within animal containment areas, floor and ground surfaces shall not be required to be stable, firm, and slip resistant. 2. Areas of sport activity shall not be required to comply.

Quantity	Unit Cost	Total Cost
96 SF	4.16	\$ 399
Priority	1	

Map for Barrier ID: AX563775





Thurston Middle School Site

Assembly	Exterior Access Route
Type	Curb Ramp
ADA Standard	406.2
Barrier Detail	A curb ramp is not provided where the accessible route crosses a curb.
Location Description	School Bus Loading Zone
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	No compliant curb ramp is present in loading zone.

Resolution

Install a compliant curb ramp. Compliant curb ramps shall be provided wherever an accessible route crosses a curb. Curb ramp runs shall have a running slope not steeper than 1:12. Cross slope of ramp runs shall not be steeper than 1:48. The running slope in new construction shall be 1:12 maximum. [EXCEPTION: In existing sites, buildings, and facilities built before 1/26/92, ramps shall be permitted to have running slopes steeper than 1:12 where such slopes are necessary due to space limitations. The running slope can be 1:10 to 1:8 (10% to 12.5%) for a maximum rise of 3" OR 1:10 to 1:12 (8.3% to 10%) for a maximum rise of 6".] Where provided, flare slopes shall be maximum 1:10 (10%). Provide a landing at the top of the curb ramp. The landing clear length shall be 36" minimum. The landing clear width shall be minimum 48" wide, and at least as wide as the curb ramp, excluding flared sides. Changes in level are not permitted. Slopes not steeper than 1:48 shall be permitted.

Quantity	Unit Cost	Total Cost
1 EA	3,018.75	\$ 3,019
Priority	1	

Map for Barrier ID: AX563777



36 +44.044860, -123.096893

Photos for Barrier ID: AX563777



Thurston Middle School Site

Assembly	Exterior Access Route
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Type	Loading/Unloading Zone
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ADA Standard	209, 503
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Barrier Detail

An accessible passenger loading/unloading zone is not provided where a loading/unloading area is present.

Location Description	School Bus Loading Zone
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

Access aisles are not provided at the loading/unloading zones. The loading zone area is 200' long.

Resolution

Provide an accessible passenger loading/unloading zone. Passenger loading zones shall provide at least one accessible passenger loading zone in every continuous 100 linear feet of loading zone space, or fraction thereof, except bus loading areas. At least one accessible passenger loading zone shall be provided at an accessible entrance to a licensed medical care or licensed long term care facility where the period of stay exceeds 24 hours. The vehicular pull-up space shall be 96 inches wide minimum and 20 feet long minimum. The loading/unloading zone should allow the access aisle to be at the same level as the loading/unloading area it serves. The access aisle should be marked and separate from the loading/unloading area it serves. The access aisle shall be 60 inches wide minimum. Access aisles shall extend the full length of the vehicle pull-up spaces they serve. Access aisles shall be marked so as to discourage parking in them. Vehicle pull-up spaces and access aisles serving them shall comply. Access aisles shall be at the same level as the vehicle pull-up space they serve. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 (2.08%) shall be permitted.] Vehicle pull-up spaces, access aisles serving them, and a vehicular route from an entrance to the passenger loading zone, and from the passenger loading zone to a vehicular exit shall provide vertical clearance of 114 inches minimum.

Quantity	Unit Cost	Total Cost
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320 SF	17.25	\$ 5,520
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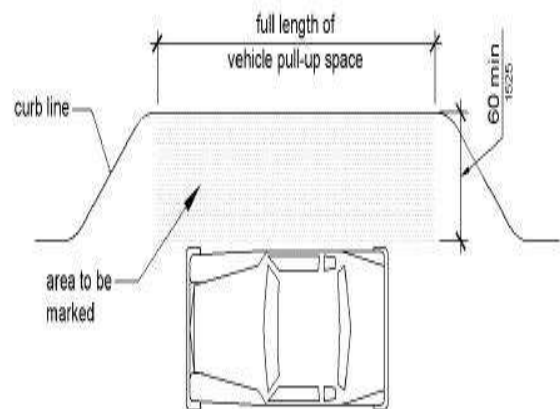
Priority	1
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Map for Barrier ID: AX563773



32 +44.054258, -122.915775

Photos for Barrier ID: AX563773



Thurston Middle School Site

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404.2.10
Barrier Detail	The gate does not have a smooth surface within 10" of the ground.
Location Description	Gate G-1 East
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The gate does not have a smooth surface within 10" of the ground.

Resolution

Provide a swinging gate with a smooth surface within 10" of the ground, measured vertically on the push side of the gate and extending the full width of the gate. Parts creating horizontal or vertical joints in the surfaces shall be within 1/16" of the same plane as the other. Cavities created by adding kick plates shall be capped.

Quantity	Unit Cost	Total Cost
1 EA	276.00	\$ 276
Priority	2	

Map for Barrier ID: AX563760



19 +44.054309, -122.916141



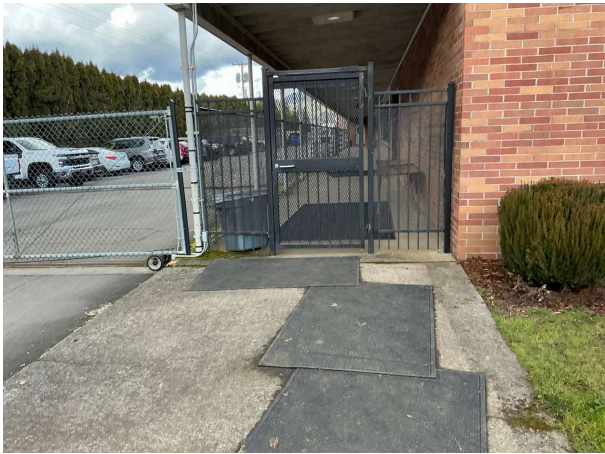
Thurston Middle School Site

Assembly	Exterior Access Route	
Type	Gate	
ADA Standard	404.2.10	
Barrier Detail	The gate does not have a smooth surface within 10" of the ground.	
Location Description	Gate G-2 Southeast	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions	The gate does not have a smooth surface within 10" of the ground.	
Resolution	Provide a swinging gate with a smooth surface within 10" of the ground, measured vertically on the push side of the gate and extending the full width of the gate. Parts creating horizontal or vertical joints in the surfaces shall be within 1/16" of the same plane as the other. Cavities created by adding kick plates shall be capped.	
Quantity	Unit Cost	Total Cost
1 EA	276.00	\$ 276
Priority	2	

Map for Barrier ID: AX563762



21 +44.053773, -122.916833



Thurston Middle School Site

Assembly	Exterior Access Route
Type	Gate
ADA Standard	404.2.10
Barrier Detail	The gate does not have a smooth surface within 10" of the ground.
Location Description	Gate G-2 Southeast
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The gate does not have a smooth surface within 10" of the ground.

Resolution

Provide a swinging gate with a smooth surface within 10" of the ground, measured vertically on the push side of the gate and extending the full width of the gate. Parts creating horizontal or vertical joints in the surfaces shall be within 1/16" of the same plane as the other. Cavities created by adding kick plates shall be capped.

Quantity	Unit Cost	Total Cost
1 EA	276.00	\$ 276
Priority	2	

Map for Barrier ID: AX563765



24 +44.055184, -122.916708



Thurston Middle School Thurston Middle School

Assembly	Common Areas
Type	Platform Lift
ADA Standard	206.7, 207.2, 410;302; 303; 309; 404.3, 410.1
Barrier Detail	A platform lift is required but not provided.
Location Description	Cafetorium Stage
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com

Site Conditions

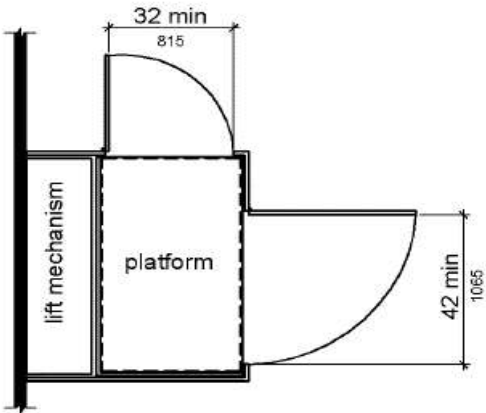
A platform lift is required but not provided. The stage rises 39-7/16" above the floor surface.

Vertical Rise	39-7/16"
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Resolution

Install a platform lift. Platform lifts shall not be attendant-operated and shall provide unassisted entry and exit from the lift. Floor surfaces in platform lifts shall be firm, stable and slip resistant. Clear floor space in platform lifts shall be minimum 30" by minimum 48". Controls for platform lifts shall be within allowable reach ranges, and shall be operable without tight grasping, pinching, or twisting of the wrist. The force required to operate the controls shall not be greater than 5 lbs of force. Platform lifts shall have low-energy power-operated doors or gates. Doors shall remain open for 20 seconds minimum. End doors and gates shall provide a clear width 32" minimum. Side doors and gates shall provide a clear width 42" minimum. [EXCEPTION: Platform lifts serving two landings maximum and having doors or gates on opposite sides shall be permitted to have self-closing manual doors or gates.] If platforms are used, they shall conform with the applicable safety regulations of administrative authorizes having jurisdiction. Platform lifts shall comply with ASME A18.1 (1999 edition or 2003 edition). Platform lifts shall be permitted as a component of an accessible route in an existing building. Platform lifts can be part of the accessible means of egress where standby power is provided, and in the following situations: 1. An accessible route to a performing area and speakers' platforms in occupancies in Group A; 2. An accessible route to wheelchair spaces required to comply with the wheelchair space dispersion requirements; 3. An accessible route to spaces that are not open to the general public with an occupant load of not more than five; 4. An accessible route within a dwelling or sleeping unit; 5. An accessible route to wheelchair seating spaces located in outdoor dining terraces in A-5 occupancies where the means of egress from the dining terraces to a public way are open to the outdoors. 6. An accessible route to raised judges' benches, clerks' stations, jury boxes, witness stands and other raised or depressed areas in a court; 7. An accessible route where existing exterior site constraints make use of a ramp or elevator infeasible.

Quantity	Unit Cost	Total Cost
1 EA	38,855.63	\$ 38,856
Priority	1	



Thurston Middle School Thurston Middle School

Assembly	Entrance to Building
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Type	Building Entrance - Door
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ADA Standard	Oregon Structural Specialty Code 1102.1.2.
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Barrier Detail

OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate

Location Description	Door D-1 Main Entrance
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The hinged accessible exterior doors require between 13 and 15 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
4 EA	631.35	\$ 2,525

Priority	1
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Map for Barrier ID: AX563802



61 +44.054272, -122.916248



Thurston Middle School Thurston Middle School

Assembly	Entrance to Building
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Type	Building Entrance - Door
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ADA Standard	Oregon Structural Specialty Code 1102.1.2.
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Barrier Detail

OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate

Location Description	Door D-2 South Entrance
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The hinged accessible exterior door requires 12 pounds of pressure to operate

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	631.35	\$ 631

Priority	1
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Map for Barrier ID: AX563782



41 +44.053758, -122.916375

Photos for Barrier ID: AX563782



Thurston Middle School Thurston Middle School

Assembly	Entrance to Building	
Type	Building Entrance - Door	
ADA Standard	Oregon Structural Specialty Code 1102.1.2.	
Barrier Detail	OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate	
Location Description	Door D-3 Southwest to P2	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions	The hinged accessible exterior door requires 10 pounds of pressure to operate	
Resolution	Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]	
Quantity	Unit Cost	Total Cost
1 EA	631.35	\$ 631
Priority	1	

Map for Barrier ID: AX563786



45 +44.053889, -122.916808

Photos for Barrier ID: AX563786



Thurston Middle School Thurston Middle School

Assembly	Entrance to Building	
Type	Building Entrance - Door	
ADA Standard	Oregon Structural Specialty Code 1102.1.2.	
Barrier Detail		
OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate		
Location Description	Door D-4 Northwest Entrance	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions		
The hinged accessible exterior door requires 12 pounds of pressure to operate.		
Resolution		
Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]		
Quantity	Unit Cost	Total Cost
1 EA	631.35	\$ 631
Priority	1	

Map for Barrier ID: AX563791



50 +44.054227, -122.916765

Photos for Barrier ID: AX563791



Thurston Middle School Thurston Middle School

Assembly	Entrance to Building
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Type	Building Entrance - Door
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ADA Standard	Oregon Structural Specialty Code 1102.1.2.
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Barrier Detail

OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate

Location Description	Door D-5 North Entrance from Library Courtyard
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The hinged accessible exterior door requires 12 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	631.35	\$ 631

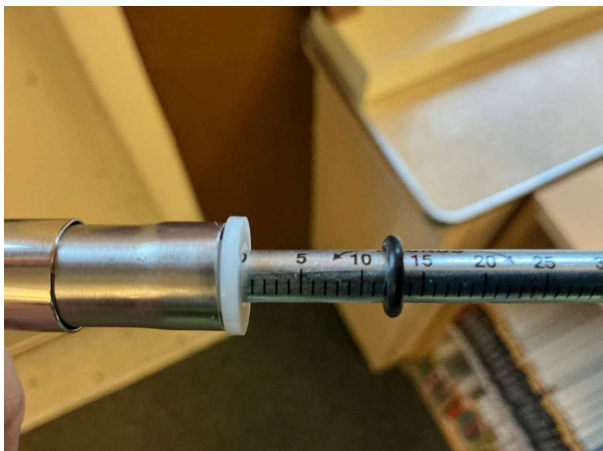
Priority	1
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Map for Barrier ID: AX563795



54 +44.054626, -122.916524

Photos for Barrier ID: AX563795



Thurston Middle School Thurston Middle School

Assembly	Entrance to Building
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Type	Building Entrance - Door
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ADA Standard	404.2.8
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Barrier Detail

The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.

Location Description	Door D-8 Northwest
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The accessible door with door closer has a sweep of 4.32 seconds from 90 degrees to a position 12 degrees from latch.

Resolution

Adjust closer or remove and replace closer to ensure that the door has a closure time of at least 5 seconds within 12 degrees of the latch. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.

Quantity	Unit Cost	Total Cost
1 EA	631.35	\$ 631

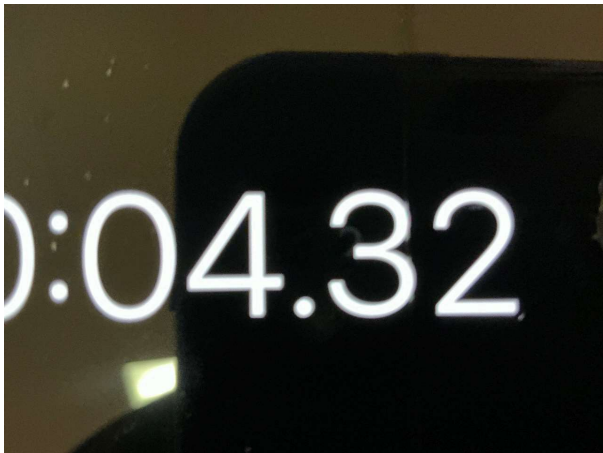
Priority	1
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Map for Barrier ID: AX563783



42 +44.054916, -122.916694

Photos for Barrier ID: AX563783



Thurston Middle School Thurston Middle School

Assembly	Entrance to Building
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Type	Building Entrance - Door
-------------	--------------------------

ADA Standard	Oregon Structural Specialty Code 1102.1.2.
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Barrier Detail

OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate

Location Description	Door D-9 Northeast
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The hinged accessible exterior door requires 17 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

Quantity	Unit Cost	Total Cost
1 EA	631.35	\$ 631

Priority	1
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Thurston Middle School Thurston Middle School

Assembly	Interior Access Route
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Type	Sink
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ADA Standard	306.2 and 606.3
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Barrier Detail

The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).

Location Description	Classroom 28
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The sink rim is 36-1/4" above floor surface. Casework is installed in the required knee and toe clearance.

Height	36-1/4"
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Resolution

Relocate sink to compliant height with knee and toe clearances. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34" maximum above the finish floor or ground. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25" maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum.

Quantity	Unit Cost	Total Cost
1 EA	1,242.00	\$ 1,242

Priority	2
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Thurston Middle School Thurston Middle School

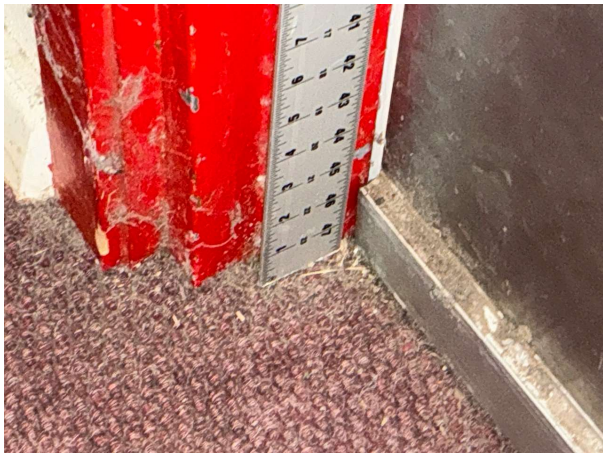
Assembly	Entrance to Building	
Type	Building Entrance - Door	
ADA Standard	404.2.10	
Barrier Detail		
The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.		
Location Description	Door D-1 Main Entrance	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions		
The swinging doors do not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the all 4 doors.		
Resolution		
Provide a swinging door with a smooth surface within 10" of the finish floor or ground measured vertically on the push side extending the full width of the door. Parts creating horizontal or vertical joints in the surfaces shall be within 1/16" of the same plane as the other. Cavities created by adding kick plates shall be capped.		
Quantity	Unit Cost	Total Cost
4 EA	345.00	\$ 1,380
Priority	2	

Map for Barrier ID: AX563796



55 +44.054246, -122.916203

Photos for Barrier ID: AX563796



Thurston Middle School

Assembly	Entrance to Building
Type	Building Entrance - Door
ADA Standard	404.2.11
Barrier Detail	The bottom of the entry door vision light is higher than 43".
Location Description	Door D-1 Main Entrance
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The bottom of the entry door vision lights are 46" above the finished floor.

Resolution

Provide a door with the bottom of at least one of the glazing panels that permit viewing through the panels located 43" maximum above the finish floor. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]

Quantity	Unit Cost	Total Cost
4 EA	4,485.00	\$ 17,940
Priority	2	

Map for Barrier ID: AX563798



57 +44.054270, -122.916219



Thurston Middle School Thurston Middle School

Assembly	Interior Access Route	
Type	Door	
ADA Standard	404.2.11	
Barrier Detail	The bottom of the entry door vision light is higher than 43".	
Location Description	Main Office	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions	The bottom of the entry door vision light is 46-1/8" above the finished floor.	
Height	46-1/8"	
Resolution	<p>Provide a door with the bottom of at least one of the glazing panels that permit viewing through the panels located 43" maximum above the finish floor. [EXCEPTION: Vision lights with the lowest part more than 66" from the finish floor or ground are not required to comply.]</p>	
Quantity	Unit Cost	Total Cost
1 EA	4,485.00	\$ 4,485
Priority	2	

Photos for Barrier ID: AX563799



Thurston Middle School Thurston Middle School

Assembly	Common Areas
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Type	Counter
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ADA Standard	904.4
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Barrier Detail

The sales or service counter does not have an accessible portion with maximum 36" height surface above finish floor or ground.

Location Description	Student Services
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions	The service counter is 41-3/4" above floor surface.
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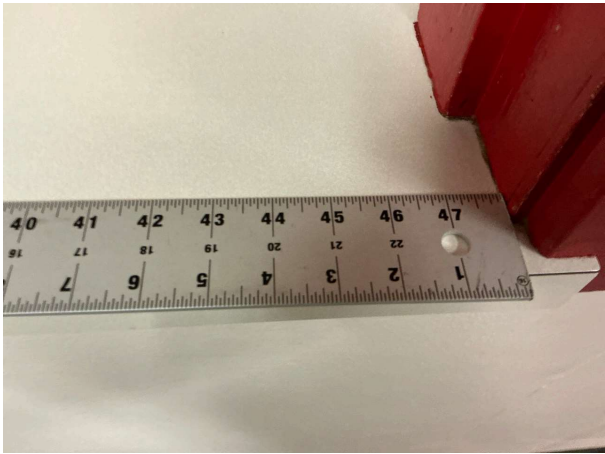
Height	41-3/4"
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Resolution

Provide a compliant counter. For a forward approach, install a minimum 30" long portion of the counter that is maximum 36" height above finish floor or ground, with knee and toe clearance. The depth of the accessible portion of the counter must equal the depth of the non-accessible portion. Provide clear space at the accessible portion of the counter that is oriented for a forward approach. For a parallel approach, install a minimum 36" long portion of the counter that is maximum 36" height above finish floor or ground, with clear space positioned for a parallel approach adjacent to the 36" minimum length of the counter. [EXCEPTION: Where the existing provided counter space is less than 36" long, the entire counter space shall be 36" maximum height above finish floor or ground.]

Quantity	Unit Cost	Total Cost
3 LF	1,035.00	\$ 3,105

Priority	2
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Thurston Middle School Thurston Middle School

Assembly	Restroom
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Type	Restroom/Bathroom - Door
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ADA Standard	404.2.10
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Barrier Detail

The surface of the swinging door within 10 inches of the finish floor or ground for the full width of the door on the push side is not smooth.

Location Description	Unisex Restroom at Isolation Room
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions	The louver is installed in the required smooth area of the door.
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Resolution

Modify or replace the door to provide a smooth surface on the door within 10 inches of the finish floor or ground for the full width of the door on the push side. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped. Swinging door and gate surfaces within 10 inches of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other. Cavities created by added kick plates shall be capped. [EXCEPTIONS: 1. Sliding doors shall not be required to comply. 2. Tempered glass doors without stiles and having a bottom rail or shoe with the top leading edge tapered at 60 degrees minimum from the horizontal shall not be required to meet the 10 inch bottom smooth surface height requirement. 3. Doors and gates that do not extend to within 10 inches of the finish floor or ground shall not be required to comply. 4. Existing doors and gates without smooth surfaces within 10 inches of the finish floor or ground shall not be required to provide smooth surfaces provided that if added kick plates are installed, cavities created by such kick plates are capped.]

Quantity	Unit Cost	Total Cost
1 EA	345.00	\$ 345

Priority	2
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Thurston Middle School Thurston Middle School

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3

Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Boy's Restroom at Classroom 14
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com

Site Conditions

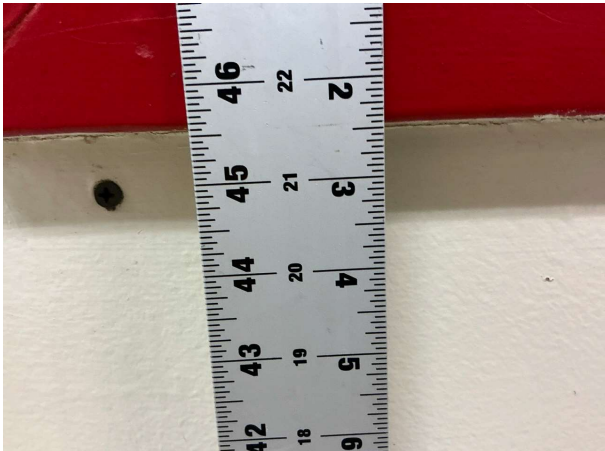
The mirror is mounted higher than 45-9/16" above finish floor to the bottom of the reflective surface, as installed above a lavatory.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	345.00	\$ 345
Priority	3	

Photos for Barrier ID: AX563789



Thurston Middle School Thurston Middle School

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Boy's Restroom at Classroom 14
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	A wheelchair stall is not provided in the multi-user restroom.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall. In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	4,743.75	\$ 4,744
Priority	3	



Thurston Middle School Thurston Middle School

Assembly	Restroom
Type	Restroom/Bathroom - Mirror
ADA Standard	213.3.5; 603.3
Barrier Detail	
The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	
Location Description	Boy's Restroom at Gym
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com

Site Conditions

The mirror is mounted 47-1/2" above finish floor to the bottom of the reflective surface, where it is installed above the lavatory.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	345.00	\$ 345
Priority	3	

Photos for Barrier ID: AX563805



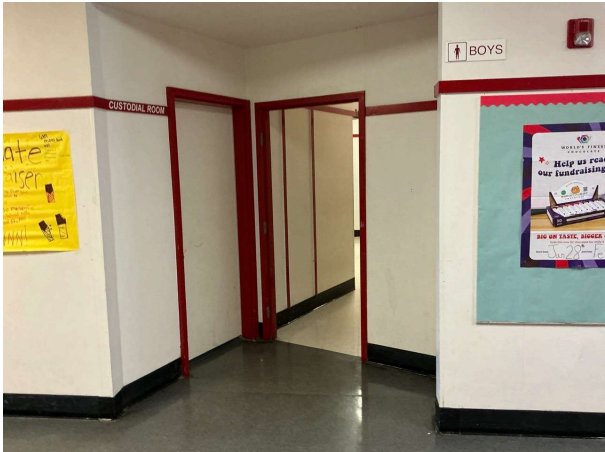
Thurston Middle School Thurston Middle School

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Boy's Restroom at Gym
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	A wheelchair stall is not provided in the multi-user restroom.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall. In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	4,743.75	\$ 4,744
Priority	3	



Thurston Middle School Thurston Middle School

Assembly	Restroom
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Type	Restroom/Bathroom - Mirror
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ADA Standard	213.3.5; 603.3
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Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Girl's Restroom at Classroom 14
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

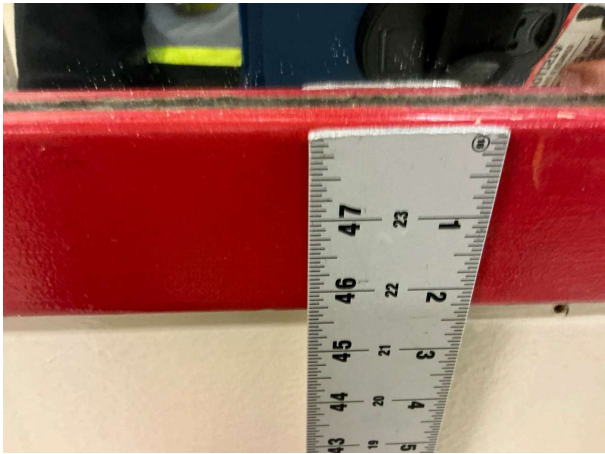
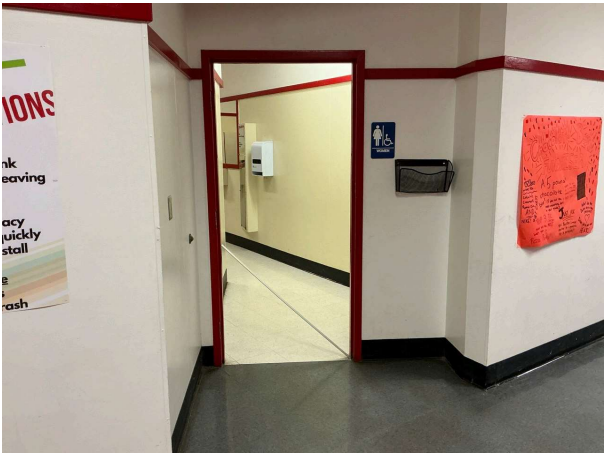
The mirror is mounted 48" above finish floor to the bottom of the reflective surface.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	345.00	\$ 345

Priority	3
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Thurston Middle School Thurston Middle School

Assembly	Restroom
Type	Restroom/Bathroom - Toilet Stall
ADA Standard	309, 404.2.7, 604.5.1, 604.6, 604.7, 604.8.1.1, 604.8.1.2, 604.8.1.5, 604.9, 609.3
Barrier Detail	A wheelchair stall is not provided in a multi-user restroom.
Location Description	Girl's Restroom at Classroom 14
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	A wheelchair stall is not provided in the multi-user restroom.

Resolution

Provide a compliant wheelchair stall with compliant elements in the multi-user restroom. Wheelchair accessible compartments with floor mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 59" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments with wall mounted water closets shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum, measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use (ages 3 through 12) shall be 60" wide minimum measured perpendicular to the side wall, and 59" deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall. In addition, clear space of minimum 30" by 48" must be provided within the clearance area for transfer from a wheelchair. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 minimum to 18" maximum from the side wall or partition. Water closets shall be arranged for a left-hand or right-hand approach. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, dispensers, sanitary napkin disposal units, coat hooks, shelves, accessible routes, clear floor space and clearances required at other fixtures, and the turning space. No other fixtures or obstructions, such as lavatories, shall be located within the required water closet clearance. Install a flush control on the open side of the water closet. Flush controls shall be hand operated or automatic. Hand operated flush controls shall be within a compliant reach range. Install compliant grab bars. Horizontal grab bars shall be installed at a consistent height above finish floor to the top of the gripping surface. The top of the gripping surface shall be minimum 33" and maximum 36" above finish floor. The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side. [EXCEPTIONS: 1. The rear grab bar shall be permitted to be 24" long minimum, centered on the water closet, where wall space does not permit a length of 36" minimum due to the location of a recessed fixture adjacent to the water closet. 2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.] The side wall grab bar shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet, measured to the centerline of the dispenser. The outlet of the dispenser shall be 15" minimum and 48" maximum above the finish floor and shall not be located behind grab bars. Where located below the side grab bar, the top of projecting toilet paper dispensers shall be located 1-1/2" minimum below the grab bar. Where located above the side grab bar, the bottom of the projecting toilet paper dispenser shall be located 12" minimum above the top of the gripping surface of the grab bar. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. [ADVISORY: It is advisable, but not required, to use the specifications for children where children are the primary users of the restroom. Guidance in applying the specifications for children according to the age group served reflects the differences in the size, stature, and reach ranges of children ages 3 to 12. The specifications chosen should correspond to the age of the primary user group. The specifications of one age group should be applied consistently in the installation of a water closet and related elements. Water Closet Centerline: Ages 3 and 4- 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 18". Toilet Seat Height: Ages 3 and 4- 11" to 12"; Ages 5 through 8- 12" to 15"; Ages 9 through 12- 15" to 17". Grab Bar Height: Ages 3 and 4- 18" to 20"; Ages 5 through 8- 20" to 25"; Ages 9 through 12- 25" to 27"; Dispenser Height: Ages 3 and 4- 14"; Ages 5 through 8- 14" to 17"; Ages 9 through 12- 17" to 19"]. Toilet compartment doors for wheelchair stalls, including door hardware, shall comply except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42" minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4" maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4" maximum from the front partition. The wheelchair stall door shall be self-closing. A compliant door pull shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area. Install door pulls near the latch on each side of wheelchair stall door. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground.

Quantity	Unit Cost	Total Cost
1 EA	4,743.75	\$ 4,744
Priority	3	



Thurston Middle School Thurston Middle School

Assembly	Restroom
Type	Restroom/Bathroom-Door
ADA Standard	309, 404.2.7, 604.8.1.2
Barrier Detail	The hardware at the wheelchair stall door is not compliant.
Location Description	Girl's Restroom at Classroom 14
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com

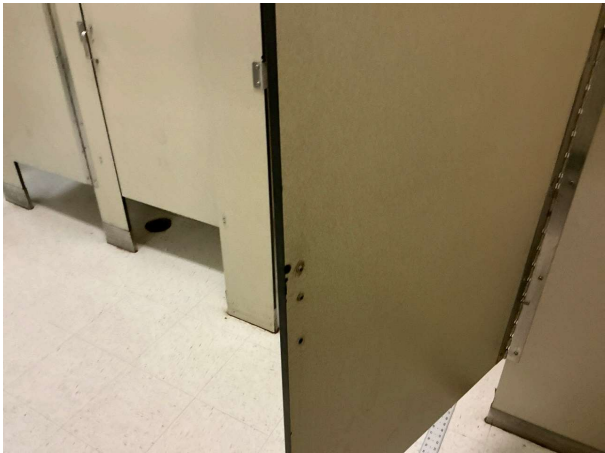
Site Conditions

The wheelchair stall door is not self-closing. Pull hardware is not installed on both sides of the door.

Resolution

Install door hinge hardware which allows the door to self close after each use. Install door pulls near the latch on each side of wheelchair stall door. Door pulls shall be placed on both sides of the door near the latch. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.]

Quantity	Unit Cost	Total Cost
1 EA	505.08	\$ 505
Priority	3	



Thurston Middle School Thurston Middle School

Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	Men's Restroom at Teachers' Lounge, 2nd Floor
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The restroom is less than 56" deep and has less than 60" minimum clearance to the lavatory.

Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T-shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	20,700.00	\$ 20,700

Photos for Barrier ID: AX563779



Thurston Middle School Thurston Middle School

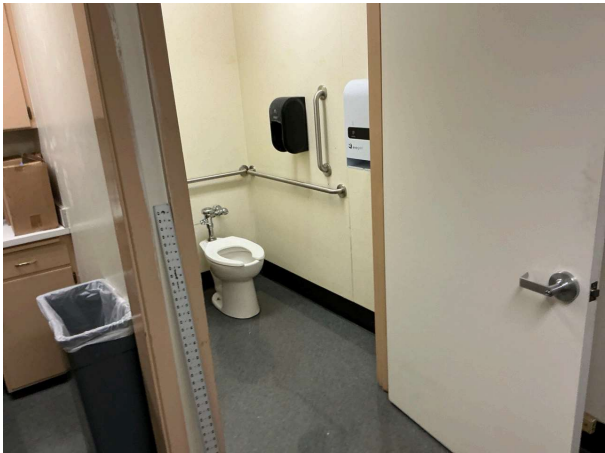
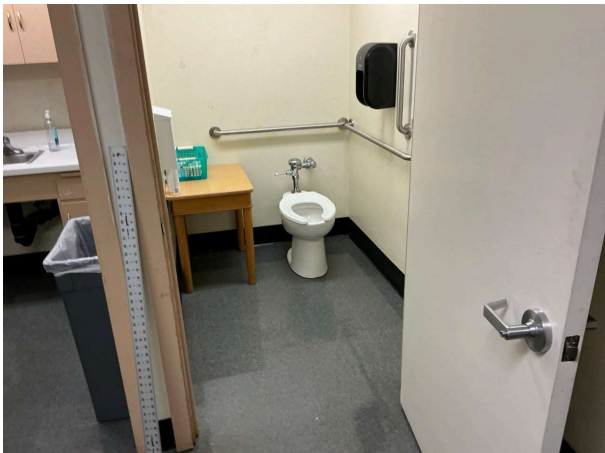
Assembly	Restroom
Type	Restroom/Bathroom
ADA Standard	603, 604, 606
Barrier Detail	The entire restroom is not compliant due to limited room dimensions.
Location Description	Unisex Restroom at Isolation Room
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	The restroom has a clear width of 52".
Length	72"
Width	52"

Resolution

Redesign the single user restroom to allow for a larger restroom with compliant dimensions for all restroom fixtures, including an accessible route into the restroom and clear space at fixtures. Provide compliant restroom fixtures. Clearance at the water closet shall be minimum 60" wide and minimum 56" deep. Water closet clearance can overlap with the toilet, grab bars, dispensers, clear floor space of other fixtures, and turning spaces, but cannot overlap other fixtures. Horizontal grab bars shall be provided on the side wall and rear wall at the water closet. Horizontal grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above the finish floor measured to the top of the gripping surface. The horizontal side wall grab bar shall be located on the side wall closest to the toilet. The side grab bar shall measure 42" long, be mounted 12" maximum from rear wall, and extend 54" minimum from the rear wall. The rear wall grab bar shall be 36" long, and extend from the centerline of the toilet 12" minimum on closed side of the toilet and 24" minimum on the open side of the toilet. [Exceptions: 1. Where wall space does not allow for a 36" long bar due to a recessed fixture adjacent to the water closet, a 24" long bar centered on the toilet is permitted. 2. Where the administrative authority requires flush controls for flush valves located in a position which conflicts with the rear grab bar, then the rear grab bar may be split or shifted to the open side of the water closet.] Projecting fixtures/dispensers above grab bars shall be located minimum 12" above horizontal grab bars and minimum of 1-1/2" below horizontal grab bars. Flush controls shall be mounted on the open side of the toilet, operable with one hand and mounted no higher than 48" above the finished floor. The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall. The water closet seat height shall be 17" minimum to 19" maximum above finished floor. Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the leading edge of the toilet, measured to the center line of the dispenser. Toilet paper dispensers shall allow continuous flow without delivery control. Relocate the lavatory to provide minimum 30" wide by minimum 48" deep clear floor space, positioned for a forward approach to the lavatory with the 30" dimension centered on the lavatory. One full unobstructed side of the clear floor or ground space shall adjoin an accessible route or adjoin another clear floor or ground space. Where a clear floor or ground space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearance shall be provided. Alcoves shall be 36" wide minimum where the depth exceeds 24". Alcoves shall be 60" wide minimum where the depth exceeds 15". The rim of the lavatory shall be 34" maximum above finish floor. Compliant knee and toe clearance shall be provided. Knee Clearance: Space under an element between 9" and 27" above the finish floor or ground shall be considered knee clearance. Knee clearance shall extend 25 inches maximum under an element at 9" above the finish floor or ground. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the finish floor or ground, and 8" deep minimum at 27" above the finish floor or ground. Between 9" and 27" above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1" in depth for each 6" in height. Knee clearance shall be 30" wide minimum. Toe Clearance: Space under an element between the finish floor or ground and 9" above the finish floor or ground shall be considered toe clearance and shall comply with 306.2. Toe clearance shall extend 25" maximum under an element. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17" minimum under the element. Space extending greater than 6" beyond the available knee clearance at 9" above the finish floor or ground shall not be considered toe clearance. Toe clearance shall be 30" wide minimum. [EXCEPTIONS: The dip of the overflow shall not be considered in determining knee and toe clearances. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance.] Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] Provide a turning space within the restroom. Provide a turning space within the restroom. Turning space shall be either a circular space or a T-shaped space. The circular turning space shall be a space of 60" diameter minimum. The space shall be permitted to include knee and toe clearance. The T-shaped turning space shall be a T-shaped space within a 60" square minimum with arms and base 36" wide minimum. Each arm of the T shall be clear of obstructions 12" minimum in each direction and the base shall be clear of obstructions 24" minimum. The space shall be permitted to include knee and toe clearance only at the end of either the base or one arm. Floor or ground surfaces of a turning space shall be level. Changes in level are not permitted. [EXCEPTION: Slopes not steeper than 1:48 shall be permitted.] [Advisory 304.2: Floor or Ground Surface Exception: Turning space "changes in level" refers to surfaces with slopes and to surfaces with abrupt rise exceeding 1/4". Such changes in level are prohibited in required clear floor and ground spaces, turning spaces, and in similar spaces where people using wheelchairs and other mobility devices must park their mobility aides, such as in wheelchair spaces, or maneuver to use elements such as at doors, fixtures, and telephones.] At least one of each type of fixture, element, control or dispenser in each toilet room shall be accessible, within allowable reach ranges. The bottom of the reflective surface of mirrors, not including the frame, shall be 40" maximum above finish floor when above lavatories and counters, and 35" maximum when not above sinks and counters. [ADVISORY: the top edge of the reflective surface of mirrors should be 74" minimum from finished floor.]

Quantity	Unit Cost	Total Cost
1 EA	20,700.00	\$ 20,700

Photos for Barrier ID: AX563784



Thurston Middle School Thurston Middle School

Assembly	Restroom	
Type	Restroom/Bathroom	
ADA Standard	609.3	
Barrier Detail		
The space between the grab bar and projecting objects above the grab bar is less than 12" minimum.		
Location Description	Unisex Staff Restroom at Classroom 5	
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com	
Site Conditions		
The space between the grab bar and the toilet paper dispenser above is 5-1/2".		
Dimensions	5-1/2"	
Resolution		
Move the projecting object above the grab bar to 12" minimum from the top of the gripping surface of the grab bar. [EXCEPTION: The space between grab bars and shower controls, shower fittings, and other grab bars above shall be permitted to be 1-1/2" minimum.]		
Quantity	Unit Cost	Total Cost
1 EA	172.50	\$ 173
Priority	3	

Photos for Barrier ID: AX563801



Thurston Middle School Thurston Middle School

Assembly	Restroom
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Type	Restroom/Bathroom - Mirror
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ADA Standard	213.3.5; 603.3
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Barrier Detail

The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.

Location Description	Unisex Staff Restroom at Classroom 5
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

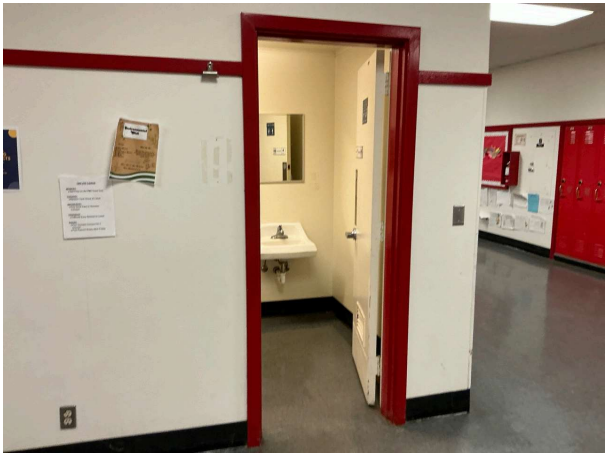
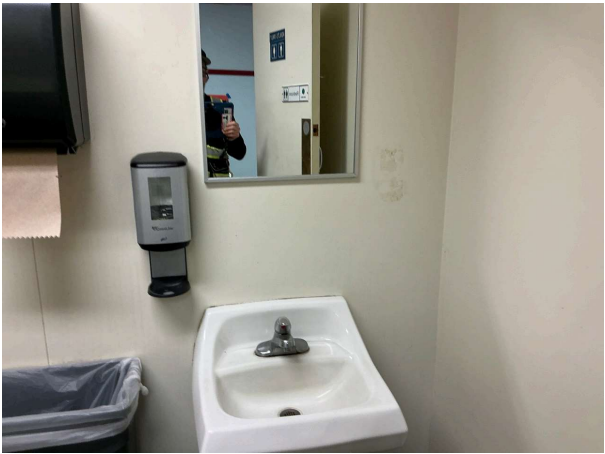
The mirror is mounted 50-7/8" above finish floor to the bottom of the reflective surface.

Resolution

Remove and lower the mirror to a compliant height. Where mirrors are provided, at least one shall comply. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35" maximum above the finish floor or ground. [ADVISORY: A single full-length mirror can accommodate a greater number of people, including children. In order for mirrors to be usable by people who are ambulatory and people who use wheelchairs, the top edge of mirrors should be 74" minimum from the floor or ground.]

Quantity	Unit Cost	Total Cost
1 EA	345.00	\$ 345

Priority	3
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Thurston Middle School Thurston Middle School - Portable 4

Assembly	Entrance to Building
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Type	Building Entrance - Door
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ADA Standard	Oregon Structural Specialty Code 1102.1.2.
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Barrier Detail

OREGON: The hinged accessible exterior door requires more than 8.5 pounds of pressure to operate

Location Description	Door D-7 North from Portable 4
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

The hinged accessible exterior door requires 10 pounds of pressure to operate.

Resolution

Adjust the closer or replace with an exterior door that requires no more 8.5 pounds of force for pushing or pulling the door open. The opening force of doors along an accessible route shall be as follows: 1. Exterior doors: 8.5 pounds maximum (lbf) (37.8 N). 2. Interior doors: 5 pounds maximum (lbf) (22.2 N). 3. Stairway doors at pressurized stair enclosures: 15 pounds maximum (6.8 kg) at exterior doors. 4. Where environmental conditions require greater closing pressure, power-operated doors shall be used within the accessible route. [Exception: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.]

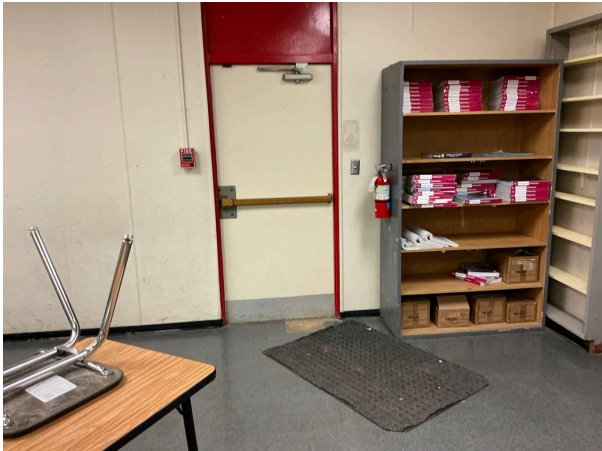
Quantity	Unit Cost	Total Cost
1 EA	631.35	\$ 631
Priority	1	

Map for Barrier ID: AX563809



68 +44.055192, -122.916768

Photos for Barrier ID: AX563809



Thurston Middle School Thurston Middle School - Portable 4

Assembly	Interior Access Route
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Type	Door
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ADA Standard	309, 404.2.7
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Barrier Detail

The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".

Location Description	Portable 4 (Classroom 30)
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

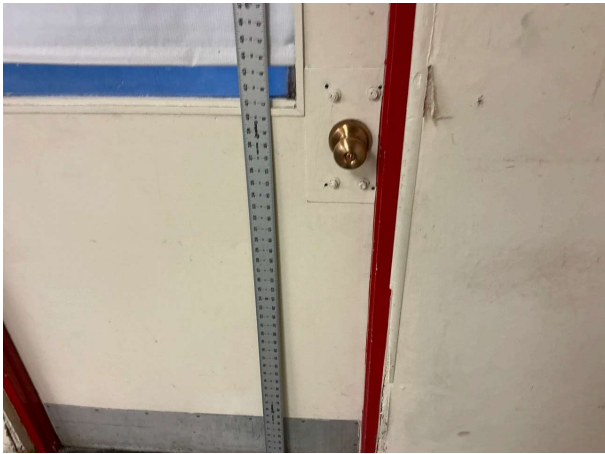
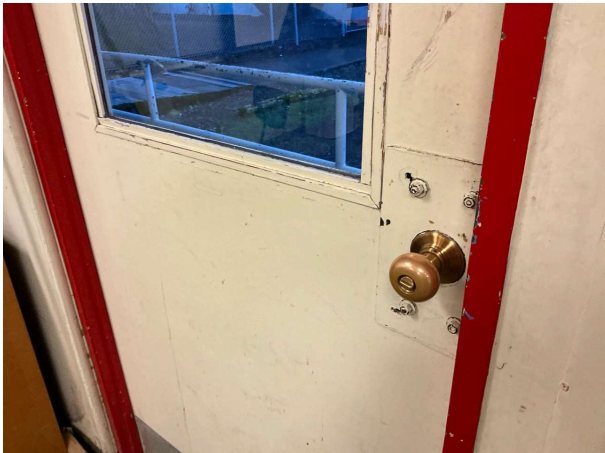
The hardware at the accessible doors requires tight grasping and twisting of the wrist.

Resolution

Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.]

Quantity	Unit Cost	Total Cost
2 EA	505.43	\$ 1,011

Priority	1
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Thurston Middle School Thurston Middle School - Portable 4

Assembly	Interior Access Route
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Type	Door
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ADA Standard	309, 404.2.7
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Barrier Detail

The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".

Location Description	Portable 5 (Classroom 29)
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Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
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Site Conditions

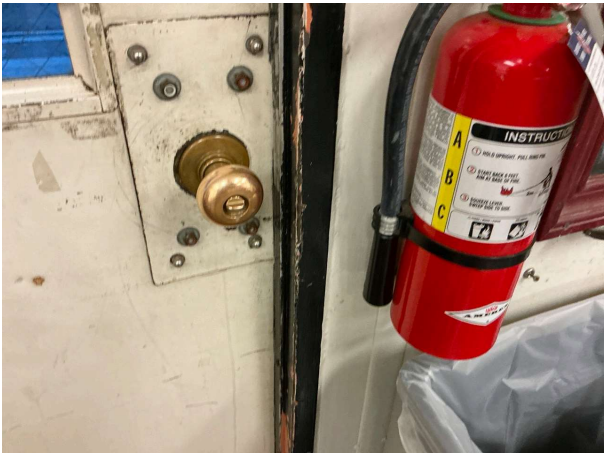
The hardware at the accessible door requires tight grasping and twisting of the wrist.

Resolution

Remove hardware and replace with hardware that has a shape that is easy to grasp such as lever, push-type or U-shaped handles. Handles, pulls, latches, locks, and other operable parts on doors and gates shall be compliant. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. [EXCEPTIONS: 1. Existing locks shall be permitted in any location at existing glazed doors without stiles, existing overhead rolling doors or grilles, and similar existing doors or grilles that are designed with locks that are activated only at the top or bottom rail. 2. Access gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the release of latch on self-latching devices at 54" maximum above the finish floor or ground provided the self-latching devices are not also self-locking devices and operated by means of a key, electronic opener, or integral combination lock.]

Quantity	Unit Cost	Total Cost
1 EA	505.43	\$ 505

Priority	1
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Thurston Middle School Thurston middle school portable 3

Assembly	Exterior Access Route
Type	Site Ramp
ADA Standard	505
Barrier Detail	The existing handrails on the walkway are not compliant.
Location Description	Ramp R-3 Portable 3 (Classroom 32)
Observed	Feb 8, 2025 by Thomas.chiarella@bureauveritas.com
Site Conditions	Handrail perimeters are 14-1/2".

Resolution

Replace existing handrails on the walkway with compliant handrails. Handrails are not required on walking surfaces with running slopes less than 1:20. However, handrails are required to comply with the following requirements when they are provided on walking surfaces with running slopes less than 1:20. Top of gripping surfaces of handrails shall be 34 inches minimum and 38 inches maximum vertically above walking surfaces. Handrails shall be at a consistent height above walking surfaces, Clearance between handrail gripping surfaces and adjacent surfaces shall be 1-1/2 inches minimum. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20 percent of their length. Where provided, horizontal projections shall occur 1-1/2 inches minimum below the bottom of the handrail gripping surface. [EXCEPTIONS: 1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards. 2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8 inch for each 1/2 inch of additional handrail perimeter dimension that exceeds 4 inches.] [Advisory 505.6 Gripping Surface. People with disabilities, older people, and others benefit from continuous gripping surfaces that permit users to reach the fingers outward or downward to grasp the handrail, particularly as the user senses a loss of equilibrium or begins to fall.] Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4 inches minimum and 2 inches maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4" minimum and 6-1/4 inches maximum, and a cross-section dimension of 2-1/4 inches maximum. Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges. Handrails shall not rotate within their fittings.

Quantity	Unit Cost	Total Cost
60 LF	281.18	\$ 16,871
Priority	1	

Map for Barrier ID: AX563812



71 +44.054922, -122.916790

Photos for Barrier ID: AX563812

