



Derry Township School District

Enhanced District Wide Feasibility Study

October 20, 2022





AGENDA

- ☐ **Existing Buildings**
 - ECC & HES physical building ratings
 - ECC & HES educational building ratings
- ☐ **Programming, Vision & Design Intent**
 - Program verification
 - Example classroom pods
 - Design intent
- ☐ **Concepts**
 - 1: New 2-5
 - 2: Additions K/1 & New 205
 - 3: New K-5
- ☐ **Engagement**
- ☐ **Next Steps**
 - Refine Options
 - Costs Updates
 - Ad Hoc Presentation

Discussion Items

EARLY CHILDHOOD CENTER

The following factors allow for an overall approach to assessing the usefulness, value and condition of a particular facility.		Rating Scale:			
		0.0 = Consider Demolition			
		1.0 = Weigh Heavy Renovations vs Discontinued Use or Demolition			
		2.0 = Heavy Renovations or Alterations needed			
		3.0 = Light Renovations or Capital Projects needed			
		4.0 = Brand New or Like-New Facility			
GENERAL BUILDING/ EDUCATIONAL RATING (intangibles)					2.47
SITE CONDITION					2.92
ARCHITECTURAL BUILDING CONDITION					2.91
1	EXTERIOR ENVELOPE		3.17		
2	ROOFING SYSTEM		3.43		
3	EXTERIOR WINDOWS & DOORS		3.45		
4	INTERIOR WALLS & DOORS		3.60		
5	CIRCULATION & CORRIDORS		3.21		
6	ADMINISTRATION & FACULTY AREAS		3.15		
7	GENERAL CLASSROOMS & SPECIAL EDUCATION		3.12		
8	INSTRUCTIONAL SUPPORT SPACES		3.11		
9	ART, MUSIC, STEAM, SCIENCES		2.85		
10	LIBRARY & SUPPORT SPACES		0.00		
11	PHYSICAL EDUCATION & PERFORMANCE AREAS		2.81		
12	CAFETERIA & KITCHEN		2.68		
13	TOILET ROOMS		3.01		
14	MECHANICAL AND BUILDING SUPPORT AREAS		3.21		
SYSTEMS CONDITION					2.36
1	EXTERIOR SYSTEMS		2.40		
2	MECHANICAL ROOMS		1.59		
3	MECHANICAL		2.00		
4	PLUMBING		2.08		
5	FIRE PROTECTION		2.25		
6	ELECTRICAL		2.21		
7	ELECTRICAL - EMERGENCY		2.00		
8	LOW VOLTAGE		2.00		
OVERALL BUILDING RATING (Average of 4 categories)					2.7

ELEMENTARY SCHOOL

The following factors allow for an overall approach to assessing the usefulness, value and condition of a particular facility.		Rating Scale:			
		0.0 = Consider Demolition			
		1.0 = Weigh Heavy Renovations vs Discontinued Use or Demolition			
		2.0 = Heavy Renovations or Alterations needed			
		3.0 = Light Renovations or Capital Projects needed			
		4.0 = Brand New or Like-New Facility			
GENERAL BUILDING/ EDUCATIONAL RATING (intangibles)					1.31
SITE CONDITION					1.68
ARCHITECTURAL BUILDING CONDITION					1.94
1	EXTERIOR ENVELOPE		1.29		
2	ROOFING SYSTEM		1.57		
3	EXTERIOR WINDOWS & DOORS		2.25		
4	INTERIOR WALLS & DOORS		2.55		
5	CIRCULATION & CORRIDORS		2.18		
6	ADMINISTRATION & FACULTY AREAS		2.09		
7	GENERAL CLASSROOMS & SPECIAL EDUCATION		1.57		
8	INSTRUCTIONAL SUPPORT SPACES		1.75		
9	ART, MUSIC, STEAM, SCIENCES		2.26		
10	LIBRARY & SUPPORT SPACES		2.25		
11	PHYSICAL EDUCATION & PERFORMANCE AREAS		1.35		
12	CAFETERIA & KITCHEN		2.94		
13	TOILET ROOMS		1.65		
14	MECHANICAL AND BUILDING SUPPORT AREAS		1.43		
SYSTEMS CONDITION					1.84
1	EXTERIOR SYSTEMS		1.60		
2	MECHANICAL ROOMS		1.72		
3	MECHANICAL		1.83		
4	PLUMBING		1.60		
5	FIRE PROTECTION		2.00		
6	ELECTRICAL		1.64		
7	ELECTRICAL - EMERGENCY		1.23		
8	LOW VOLTAGE		1.27		
OVERALL BUILDING RATING (Average of 4 categories)					1.7

Existing Building Rating



Foundation Issues



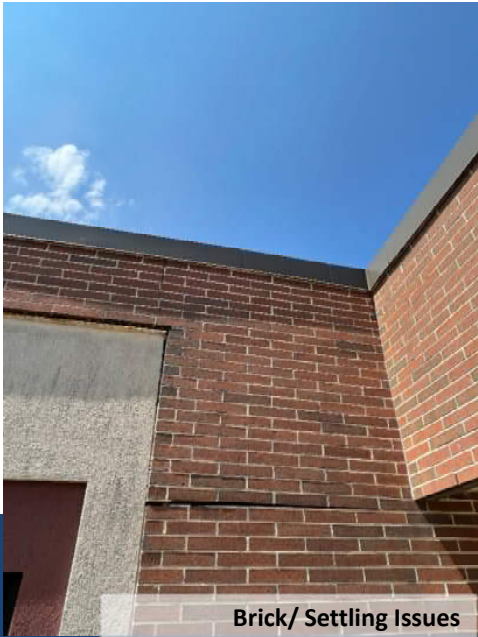
Brick/ Cast Stone Issues



Brick/ Concrete Issues



Brick/ Foundation Issues



Brick/ Settling Issues



Brick/ Expansion Issues



Roof Issues



Casework/ Flooring Issues



Flooring/ Expansion Issues



Casework Issues



Leaking/ Staining Issues



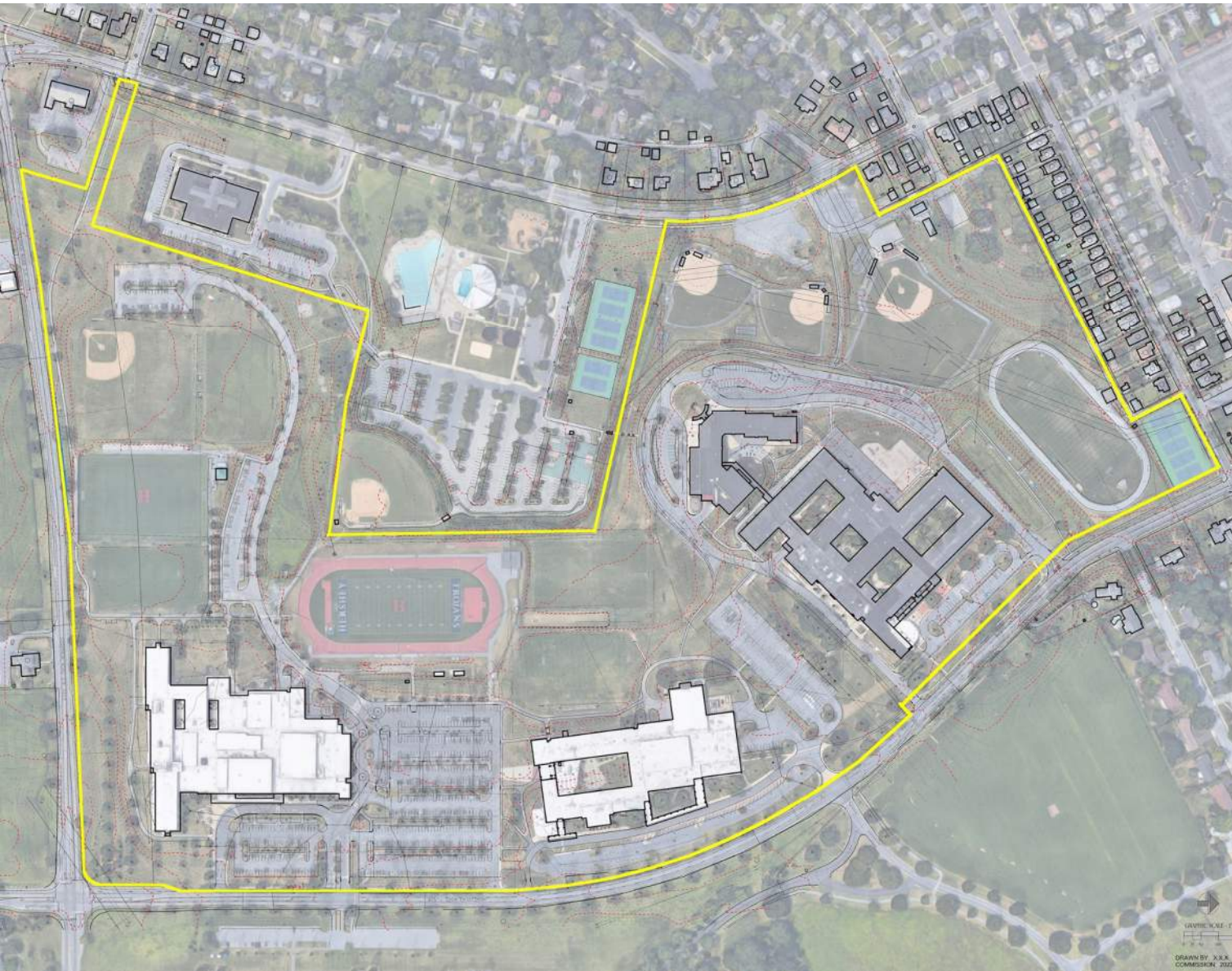
Flooring/ Separation Issues



Leaking Issues



Flooring Issues



Campus Plan



Site Plan Challenges

☐ **Boundaries/ Topography**

- Grading
- Baseball fields
- Play fields
- Low area (flooding)
- Entry drives/ access

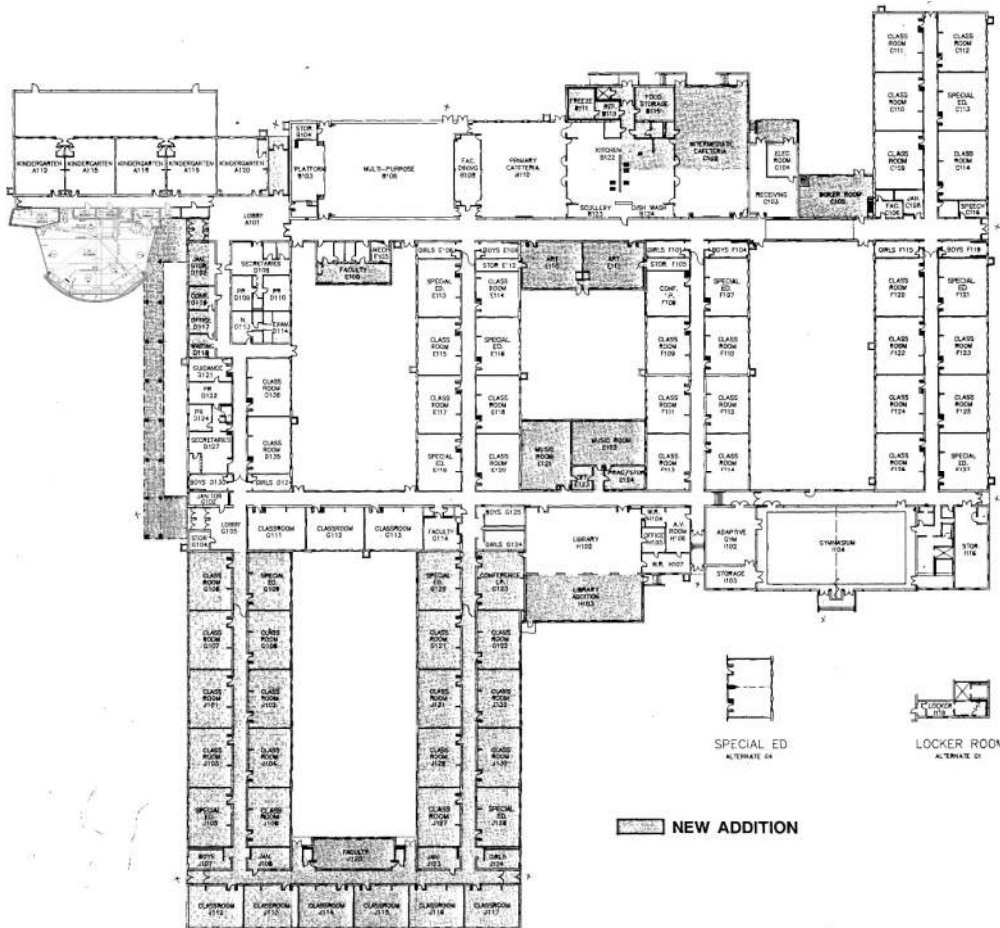
☐ **Circulation**

- 31 buses + 7 vans
- Parent car drop-off
- Parking needs – staff & events

☐ **Play Areas**

- Equipment appropriate for K-5
- Open field area
- Hard surface area

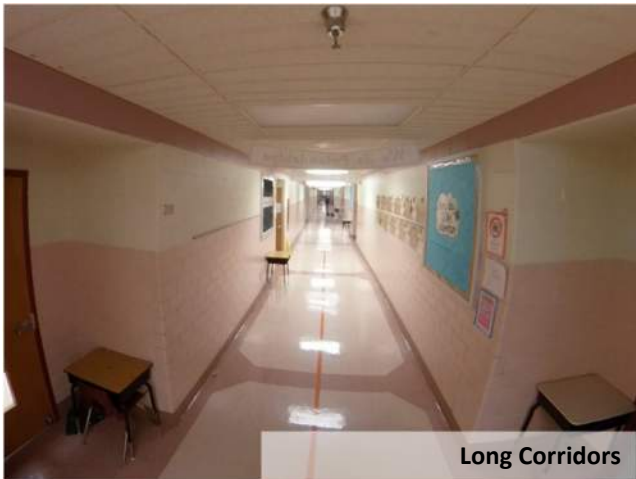
Site Plan



Building Challenges

- ☐ Not fully accessible
- ☐ No separation of public use & classrooms spaces
- ☐ Long corridors
- ☐ Unused courtyards – minimal access
- ☐ No adaptable classroom layouts
- ☐ Lacking instructional spaces
 - Learning support classroom needs
 - # of classrooms
 - Minimal small group/ flex learning space
- ☐ Lacking large group meeting spaces
- ☐ Inadequate PE/ gym space
- ☐ Storage rooms used as learning environments
- ☐ No outdoor learning environments
- ☐ Not enough outdoor play space

Building Plan



Long Corridors



Long Corridors



Classroom – defined carpet area

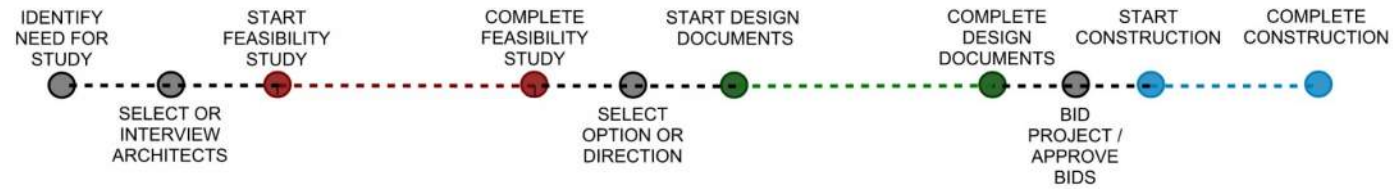


Courtyards



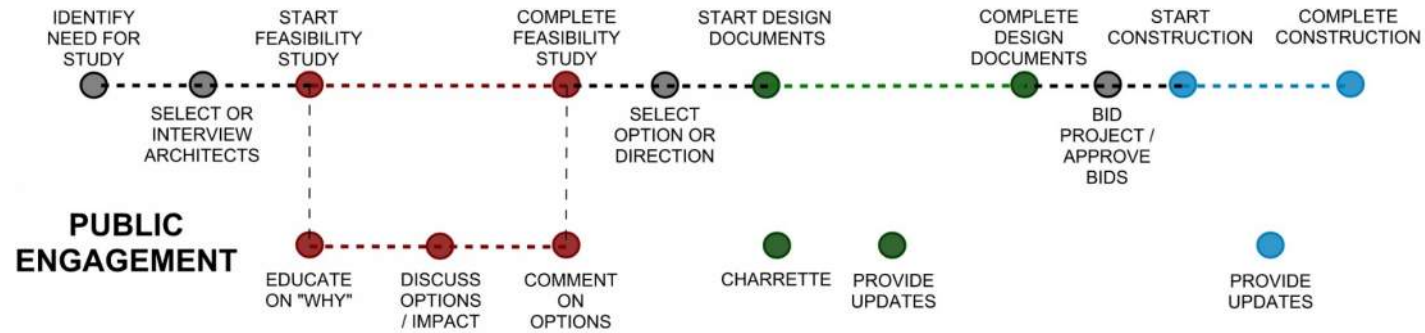
No Student storage

"COMMON" FEASIBILITY STUDY AND PROJECT STEPS



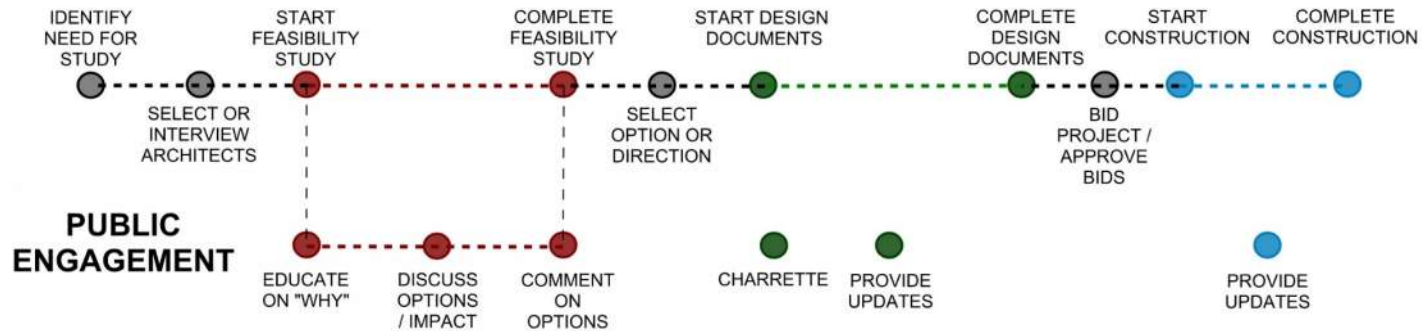
Engagement

"COMMON" FEASIBILITY STUDY AND PROJECT STEPS

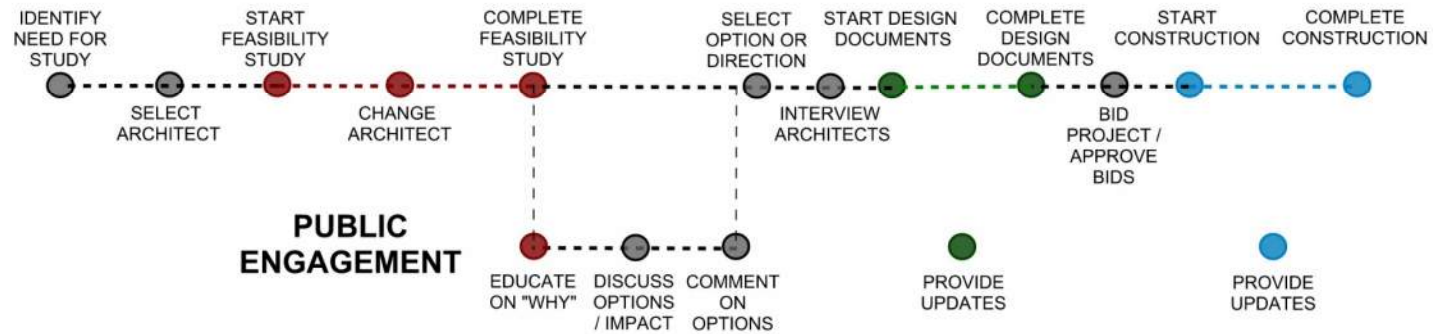


Engagement

"COMMON" FEASIBILITY STUDY AND PROJECT STEPS

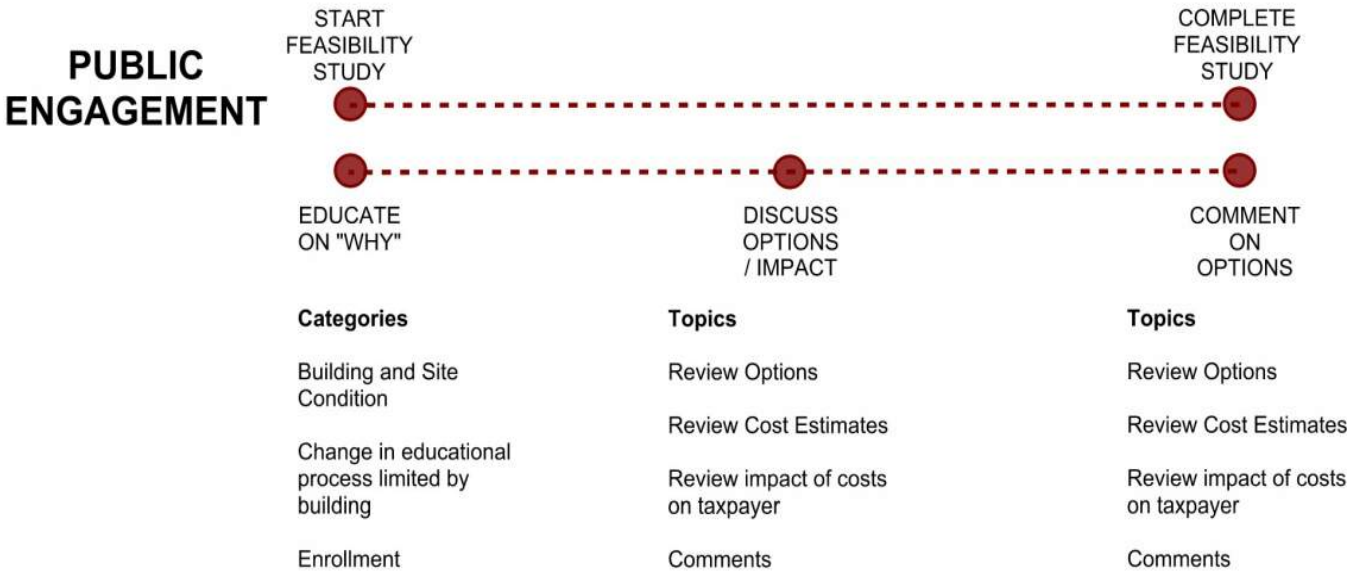


DERRY TOWNSHIP FEASIBILITY STUDY AND PROJECT STEPS

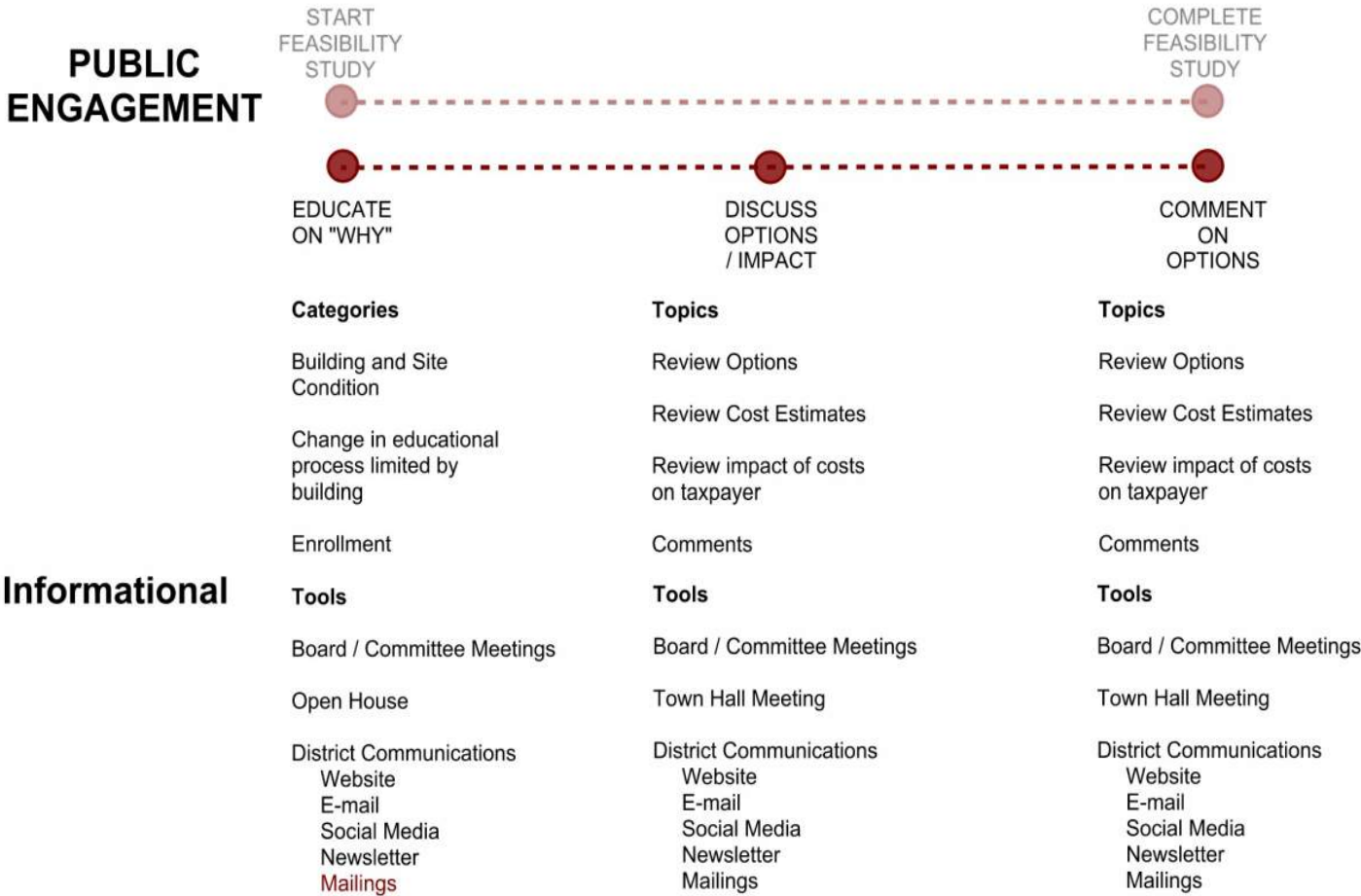


Engagement

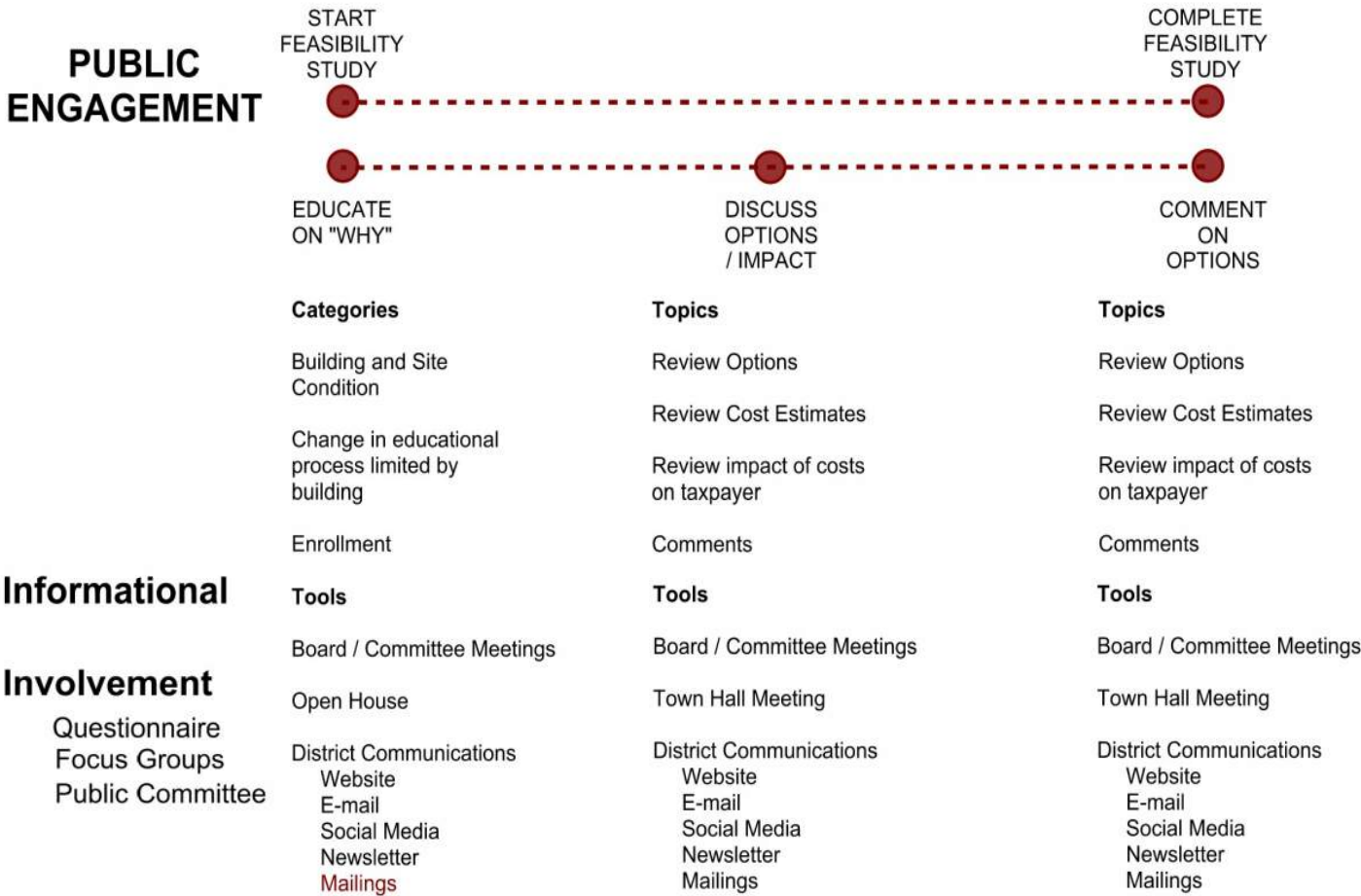
ENGAGEMENT PROCESS AND TOOLS



ENGAGEMENT PROCESS AND TOOLS



ENGAGEMENT PROCESS AND TOOLS



West Shore SCHOOL DISTRICT

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STUDENTS PAR

ABOUT US SCHOOLS DEPARTMENTS CURRICULUM SCHOOL BOARD

2019-2020 Feasibility Updates

Feasibility & Facilities

2019-2020 Feasibility Updates


2018-2019 Feasibility Updates

2017-2018 Feasibility Updates

2016-2017 Feasibility Updates

Asbestos Hazard Emergency Response Act

Integrated Pest Management



During the Board Meeting on Thursday, September 19, 2019, the Feasibility Committee Architects, presented an update on the Feasibility Study. We are very pleased to share that the *excitement is building*.

Site Plans, Floor Plans, and Exterior Concepts – The District is making progress on the Intermediate Schools. These buildings will serve students in fifth and sixth grades. A site concept was developed showing the new building on the Fairview Elementary site. A concept was also developed showing an Intermediate School on the newly acquired District property at the intersections of Valley & Beinhower Roads in Fairview Township. The District is working through land development plans on both sites and building designs will be finalized in preparation for bidding and construction.

Renovations and Additions – The first concepts for renovations and additions to Allen Middle School were also shared with the board. The construction at Allen Middle School will be the final project for phases 1 & 2 and will allow the District to fully implement the feeder school concept adopted in the spring of 2017.

Cost Estimates – Updated estimates for construction costs were shared and contrasted with the original cost estimates from the Feasibility Study.

The September 2019 presentation made to the Board may be viewed by downloading the PDF below.

RLPS' September 19, 2019 presentation made to the Board in PDF format.



- Budget and Resources**
 - Efficiency and Cost Savings
 - Alignment to District and School Plans
 - Return on Investment
- Community Partnerships**
 - Community Engagement and Outreach
 - District Brand - Excellence
- Use of Space and Time**
 - Flexible Learning: Anytime, Anywhere
 - New Pedagogy, Schedules, and Learning Environment for Personalized Learning
 - Providing Extended Time for Projects and Collaboration
- Curriculum & Instruction**
 - 21st Century Skills/Deeper Learning
 - Personalized Learning
 - Collaborative, Relevant, and Applied Learning

Community Engagement

Public Informational Presentations

- Providing building information
 - Value (\$) of existing structure
 - Value of learning environments
- Providing enrollment updates
 - Capacity versus growth opportunities
- Education on future learning environments
 - Changing education models
 - Learning support needs and changes

Public Open Forum

- Q&A panel
- District discussions including teachers
- Discussions on options – community input

Communications

- Newsletters and updates
- Email
- District website updates (feasibility study tab)
- Social media (facebook, twitter, etc)



Engagement

West Shore SCHOOL DISTRICT

2019-2020 Feasibility Updates

Feasibility & Facilities

2019-2020 Feasibility Updates

2018-2019 Feasibility Updates

2017-2018 Feasibility Updates

2016-2017 Feasibility Updates

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Timeline

Complete Feasibility Study	11/2022
School Board Building Tour	12/2022
Advertise for Public Engagement	12/2022
Public Engagement	
The “Why”	1/2023
Options	3/2023
Final Comments	5/2023
Option Selection	6/2023
Architect RFP / Interview	7/2023 – 8/2023
Start Design of Project	9/2023

Engagement