



Buildings for Our Future: 2016 Update



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August 30, 2016

Buildings For Our Future: Project Objectives

- Transform five elementary schools in poor and worsening condition into 21st century centers of learning for outstanding academic achievement for our children
- Preserve our existing neighborhood schools, ensuring that our children stay connected to the community in which they live
- Leverage state and local funding for comprehensive approach
- Ensure each elementary school has up-to-date security systems and meet fire safety standards

Academic Excellence

Library/media center

Outdoor learning and play spaces

Small group learning spaces

Space for new programs/Pre-K rooms

Separate gym and cafeteria

Performance space/stage

Designated support/SPED spaces

Professional & admin staff offices

Hands-on learning/discovery lab

Upgraded data infrastructure

Properly accommodated art space

Appropriately appointed music room

Safety and Security, Building Upgrades

ADA accessible sites

ADA accessible shower

Safe, secure, and accessible buildings

Finishing kitchen

Individual restrooms for students

Adequate parking and circulation

Promote Neighborhood Schools

Community/Volunteer room

LEED Standards for energy efficiency

*Recommendations from the Elementary
School Capital Needs Task Force Report-
Facilities Equity Model-April, 2010*

Academic Excellence

Library/media center

Outdoor learning and play spaces

Small group learning spaces

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Separate gym and cafeteria

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Promote Neighborhood Schools

Community/Volunteer room

LEED Standards for energy efficiency

*Recommendations from the Elementary
School Capital Needs Task Force Report-
Facilities Equity Model-April, 2010*



- Year Opened: 1962
- Number of Stories: One
- Building Area: 25,394 sf (Main Building)
4,308 sf (Three Portable Classrooms, 1,436 sf each)
- Student Enrollment (2016): 275
- Student Capacity (including Portables) 315
- Site Area: +/- 7.0 Acres

Presumpscot Elementary School



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- | | |
|--|---|
| CLASSROOM | MUSIC |
| SPECIAL ED | ELL |
| ADMINISTRATION | MECH/STORAGE/JANITOR |
| LIBRARY | TOILETS |
| CAFETERIA/KITCHEN/GYM | CIRCULATION |
| ART | |



1st Floor





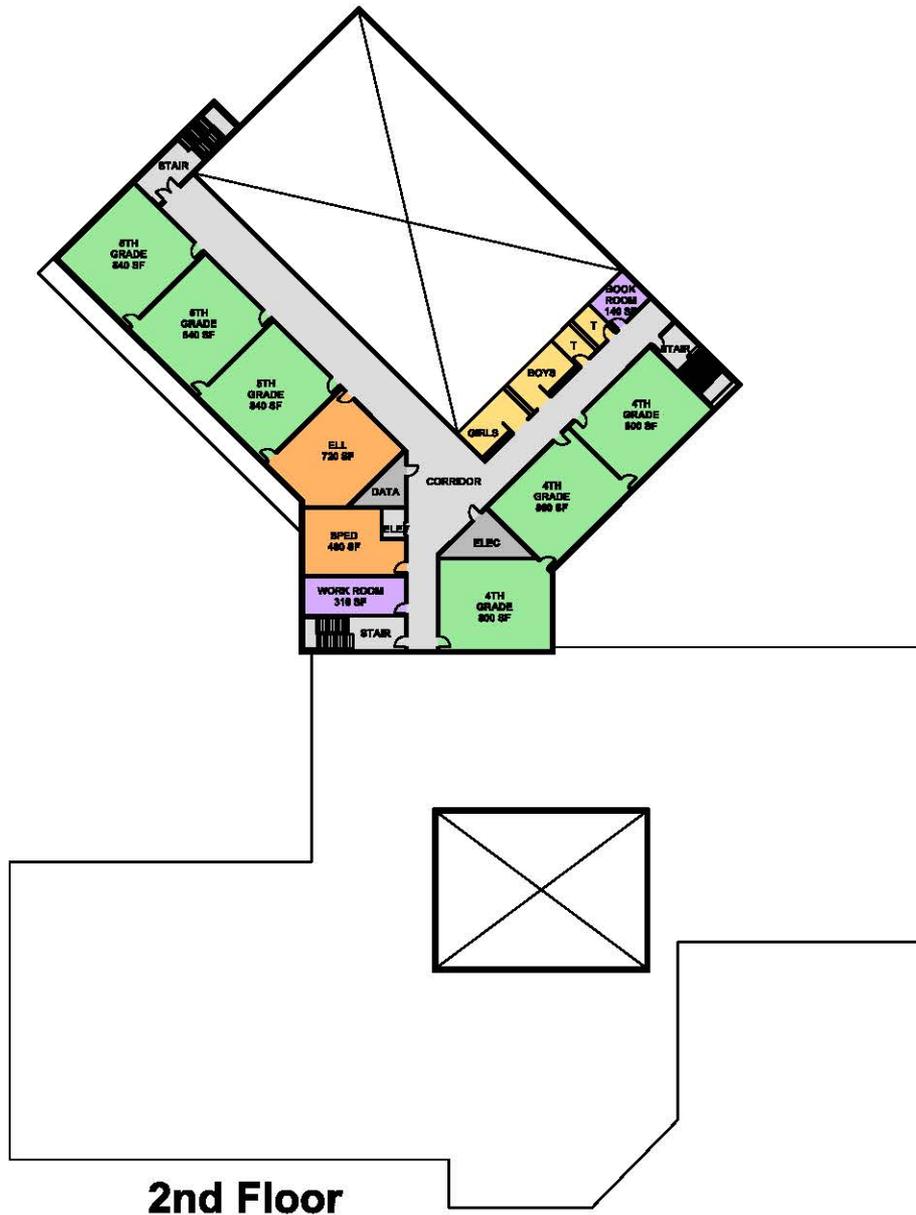
1st Floor

Presumpscot Elementary School



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2nd Floor

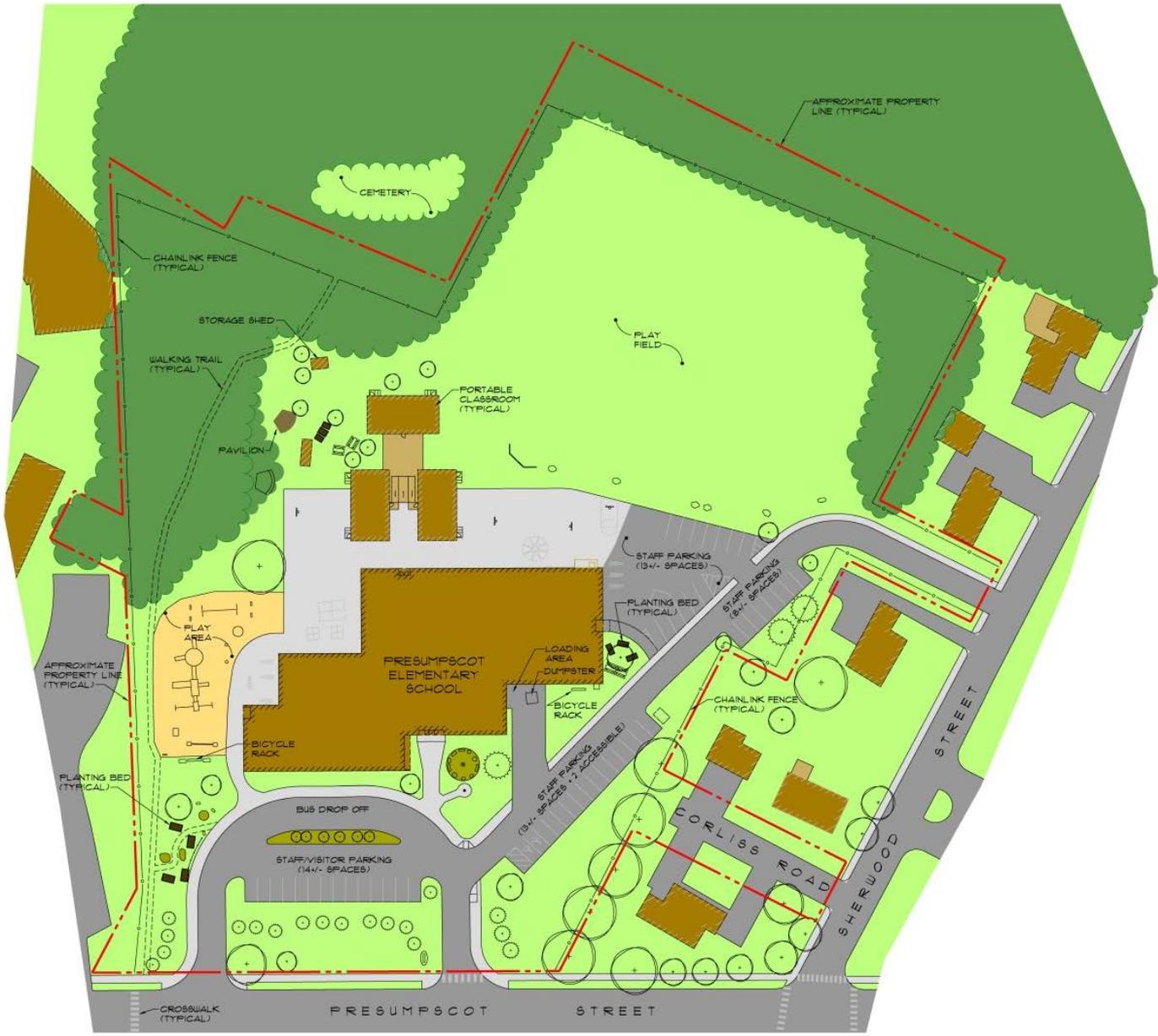


- Presumpscot Elementary School Equity Needs-Building Academic Excellence**
- Library/Media Center
- Space for Pre-K rooms
- Separate Gym and Cafeteria
- Small group learning spaces
- Performance space/stage
- Designated special education spaces
- Professional & admin staff offices
- Hands-on learning/discovery lab
- Upgraded data infrastructure
- Properly accommodated art space
- Appropriately appointed music room

- Safety and Security**
- ADA accessible shower
- Safe, secure and accessible building
- Finishing kitchen
- Individual restrooms for staff and students

- Promote Neighborhood Schools**
- Community/Volunteer room
- LEED Standards for energy efficiency





Presumpscot Elementary School



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Presumpscot Elementary School Equity Needs-Site
Academic Excellence
 Outdoor learning and play spaces

Safety and Security
 ADA accessible sites
 Adequate parking and circulation



LEGEND

- BUILDING
- OUTBUILDING
- PAVEMENT/SIDEWALK
- HARD COURT
- PLAYGROUND
- ATHLETIC FIELD
- TURFGRASS
- PLANTING BED
- TRAIL
- TREE



Presumpscot Elementary School



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Presumpscot Elementary School

Grades Pre-K through 5

**BFOF Escalated-
Currently
Envisioned**

A CONSTRUCTION

1 Construction Estimate	
Renovation/Reconfiguration	
Structural/Architectural	\$838,613
Mechanical/Plumbing/Sprinkler	\$1,119,137
Electrical	\$719,925
Renovation non-equity model	\$424,113
New Construction/Addition	\$7,500,983
Demolition	\$0
Built-in Equipment	\$570,878
Site Development	\$1,319,436
	Subtotal
	\$12,493,085

B ADMINISTRATIVE COSTS & RESERVES

2 Land Purchase and Related Costs	\$0
3 Moveable Equipment	\$1,005,628
4 Advertising and Legal	\$55,000
5 Percent for Art	\$0
6 Project Reserves	\$35,000
7 Project Contingency	<u>\$1,249,309</u>
	Subtotal
	\$2,344,937

C FEES AND SERVICES

8 Architect / Engineer Basic Services	\$999,319
9 Architect / Engineer Additional Services	\$10,000
10 Architect / Engineer Reimbursables	\$39,400
11 Site Selection	\$0
12 Permitting & Approvals	\$18,760
13 Survey and Soils	\$39,500
14 Construction Testing	\$15,000
15 Project Coordination	\$45,000
16 Clerk of the Works	\$84,000
17 Commissioning	\$60,000
18 Other Professional Services	<u>\$0</u>
	Subtotal
	\$1,310,979

D TOTAL PROJECT COST

\$16,149,001



Presumpscot Elementary School



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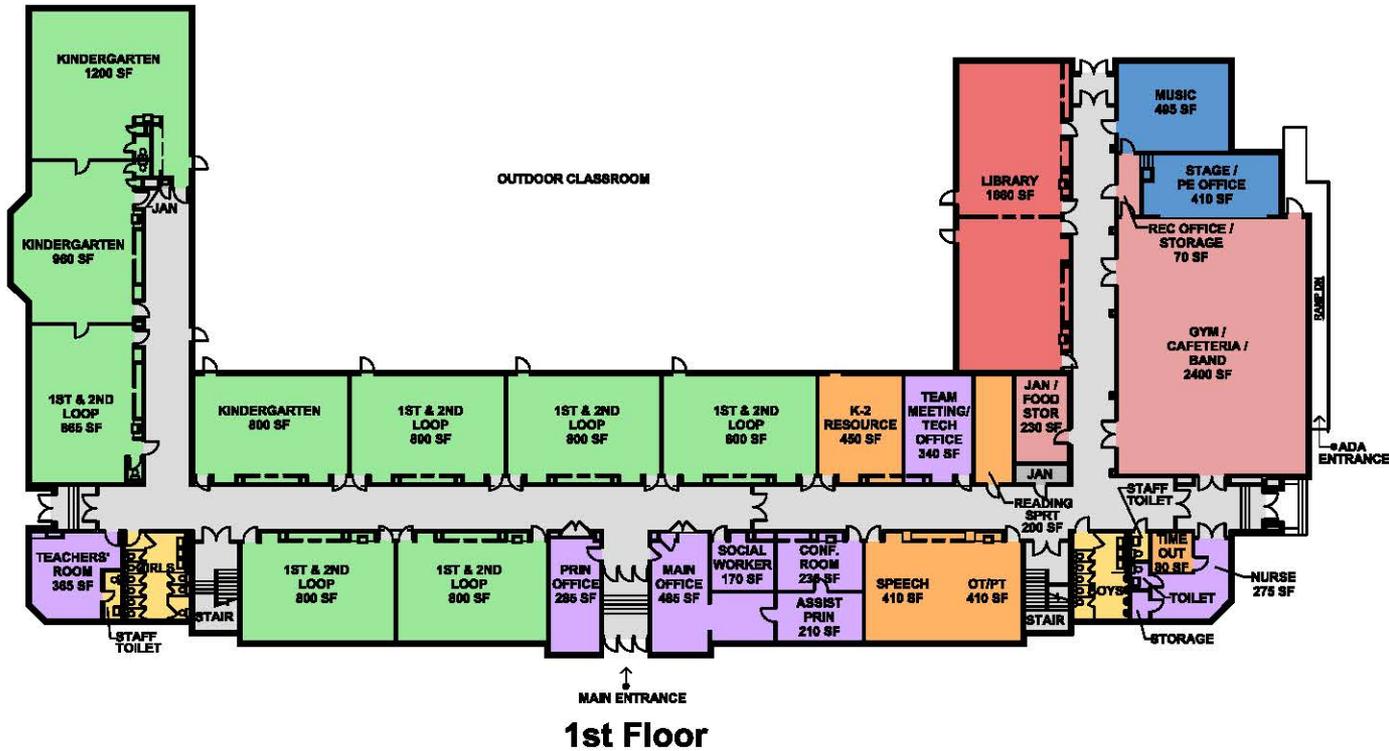
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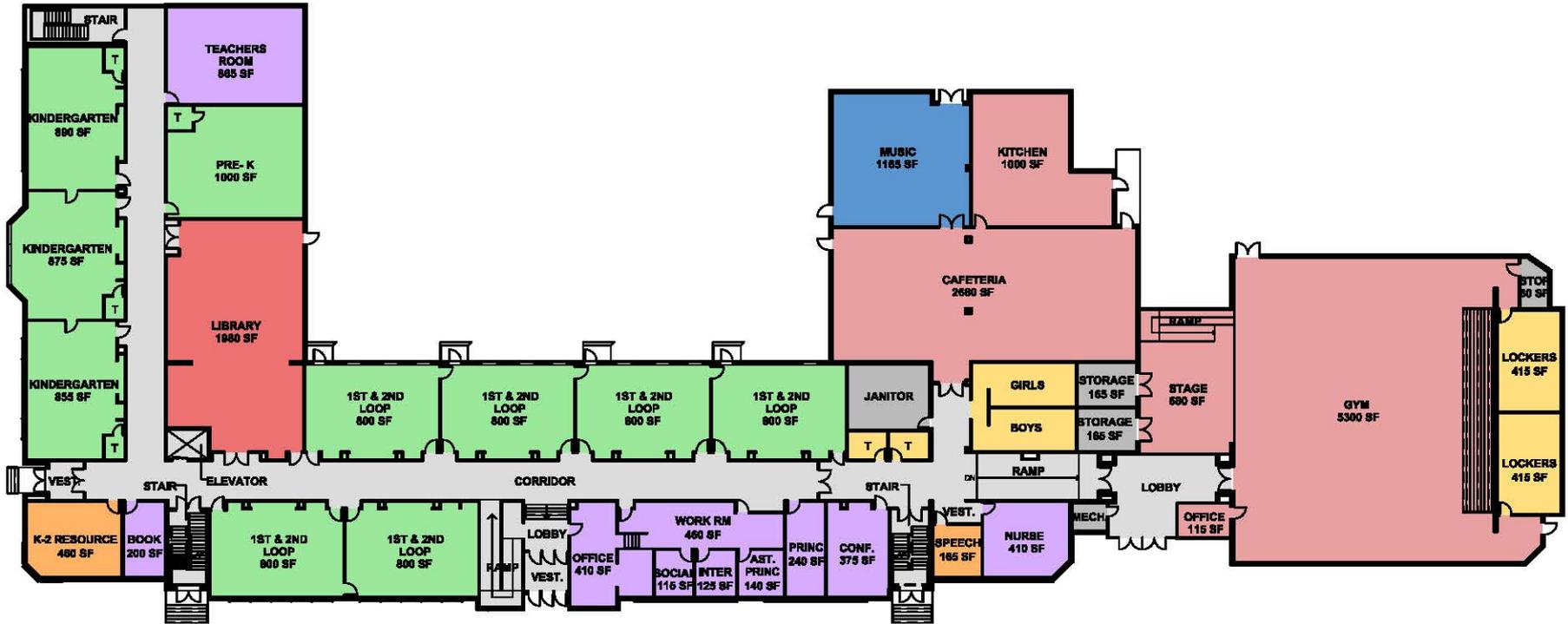


- Year Opened: 1952
- Number of Stories: Three (including basement level)
- Building Area: 42,788 sf (Main Building)

- Student Enrollment (2016): 340
- Student Capacity: 396
- Site Area: +/- 3.9 Acres

- | | |
|--|---|
| CLASSROOM | MUSIC |
| SPECIAL ED | ELL |
| ADMINISTRATION | MECH/STORAGE/JANITOR |
| LIBRARY | TOILETS |
| CAFETERIA/KITCHEN/GYM | CIRCULATION |
| ART | |



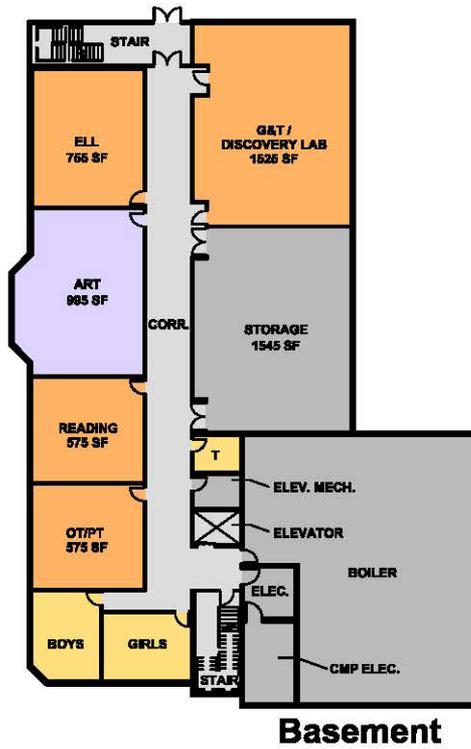


1st Floor



2nd Floor





Longfellow Elementary School



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1st Floor

Longfellow Elementary School Equity Needs-Building Academic Excellence

- Library/Media Center
- Space for Pre-K rooms
- Separate Gym and Cafeteria
- Small group learning spaces
- Performance space/stage
- Designated special education spaces
- Professional & admin staff offices
- Hands-on learning/discovery lab
- Upgraded data infrastructure
- Properly accommodated art space
- Appropriately appointed music room

Safety and Security

- ADA accessible shower
- Safe, secure and accessible building
- Finishing kitchen
- Individual restrooms for staff and students

Promote Neighborhood Schools

- Community/Volunteer room
- LEED Standards for energy efficiency



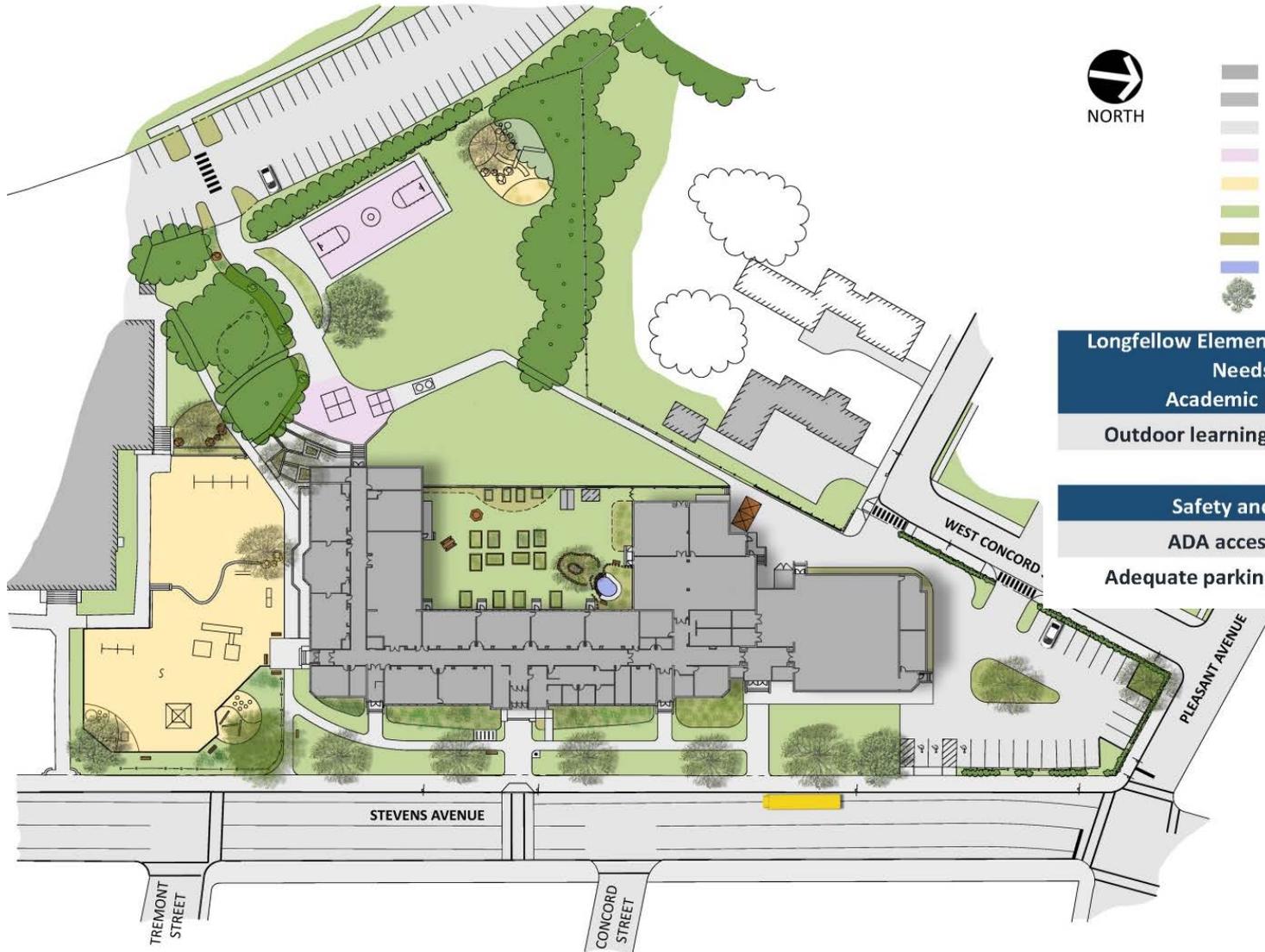


Longfellow Elementary School



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LEGEND

- BUILDING
- OUTBUILDING
- PAVEMENT/SIDEWALK
- HARD COURT
- PLAYGROUND
- TURFGRASS
- PLANTING BED
- WATER FEATURE
- TREE

Longfellow Elementary School Equity Needs-Site
Academic Excellence
 Outdoor learning and play spaces

Safety and Security
 ADA accessible sites
 Adequate parking and circulation





Longfellow Elementary School

Longfellow Elementary School

Grades Pre-K through 5

**BFOF Escalated-
Currently
Envisioned**

A CONSTRUCTION

1 Construction Estimate		
Renovation/Reconfiguration		
Structural/Architectural		\$2,539,364
Mechanical/Plumbing/Sprinkler		\$2,105,895
Electrical		\$1,207,110
Renovation non-equity model		\$1,639,264
New Construction/Addition		\$3,232,078
Demolition		\$0
Built-in Equipment		\$699,444
Site Development		\$1,135,151
	Subtotal	\$12,558,306

B ADMINISTRATIVE COSTS & RESERVES

2 Land Purchase and Related Costs		\$0
3 Moveable Equipment		\$1,028,084
4 Advertising and Legal		\$55,000
5 Percent for Art		\$0
6 Project Reserves		\$35,000
7 Project Contingency		<u>\$1,255,830</u>
	Subtotal	\$2,373,914

C FEES AND SERVICES

8 Architect / Engineer Basic Services		\$1,112,237
9 Architect / Engineer Additional Services		\$10,000
10 Architect / Engineer Reimbursables		\$39,400
11 Site Selection		\$0
12 Permitting & Approvals		\$18,760
13 Survey and Soils		\$39,500
14 Construction Testing		\$15,000
15 Project Coordination		\$45,000
16 Clerk of the Works		\$84,000
17 Commissioning		\$65,000
18 Other Professional Services		<u>\$0</u>
	Subtotal	\$1,428,897

D TOTAL PROJECT COST

\$16,361,117

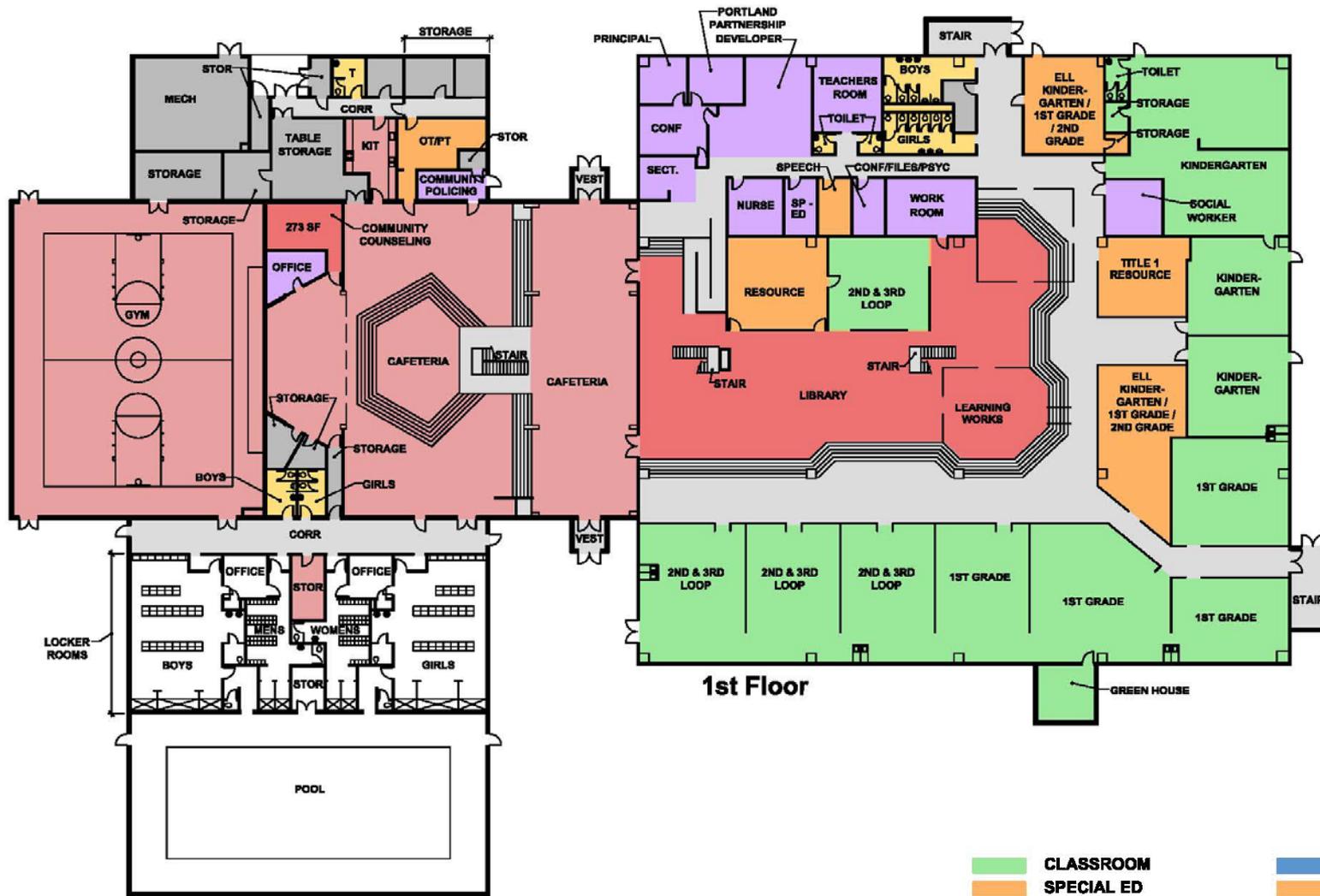


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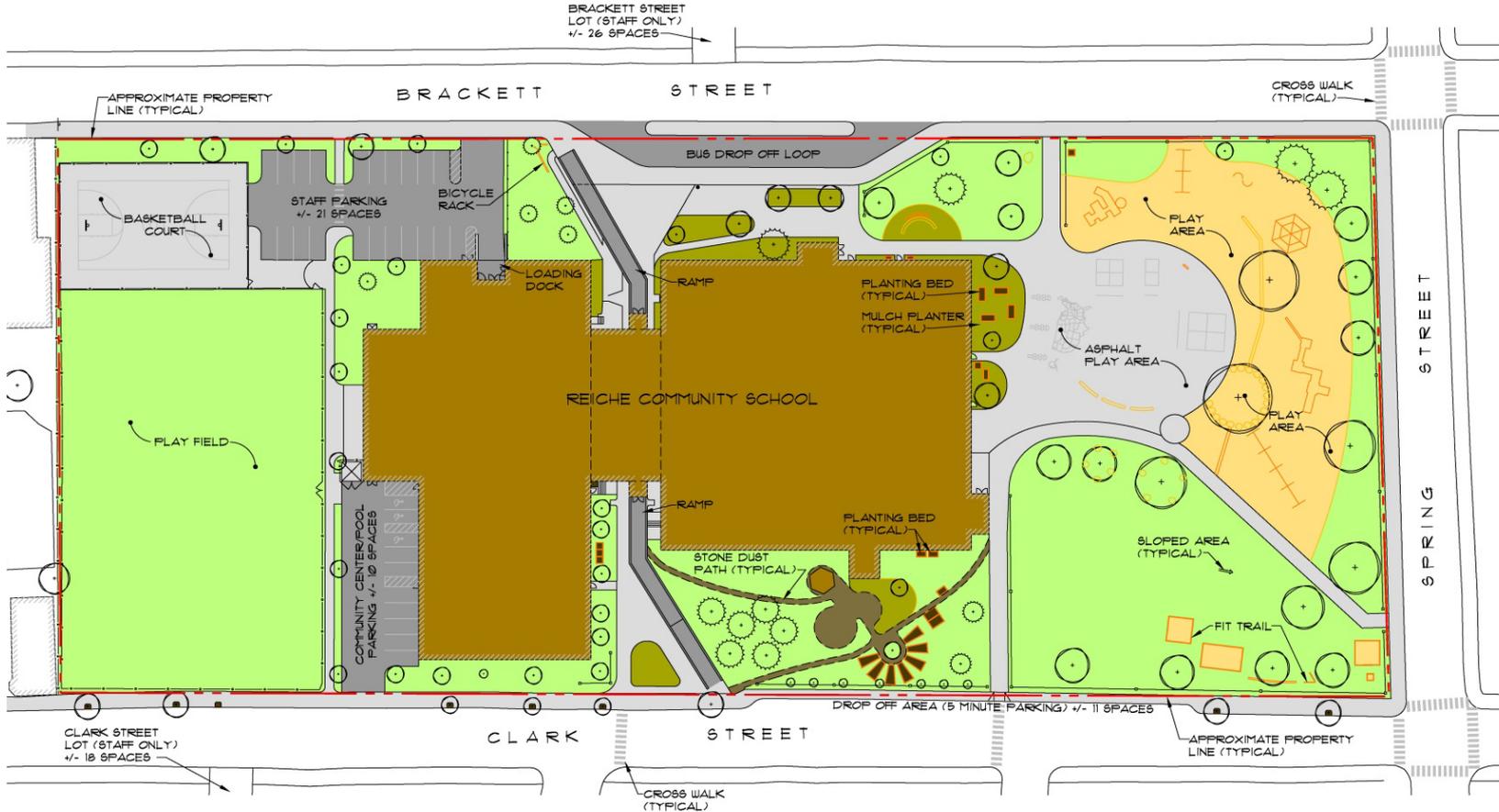
- Year Opened: 1972
- Number of Stories: Two
- Building Area: 73,266 sf Elementary School plus 15,215 sf of community center space
- Student Enrollment (2016): 416
- Student Capacity
373
- Site Area: +/- 5.3 Acres





- Reiche Elementary School Equity Needs- Building**
- Academic Excellence
- Library/Media Center
- Space for Pre-K rooms
- Separate Gym and Cafeteria
- Small group learning spaces
- Performance space/stage
- Designated special education spaces
- Professional & admin staff offices
- Hands-on learning/discovery lab
- Upgraded data infrastructure
- Properly accommodated art space
- Appropriately appointed music room
- Safety and Security**
- ADA accessible shower
- Safe, secure and accessible building
- Finishing kitchen
- Individual restrooms for staff and students
- Promote Neighborhood Schools**
- Community/Volunteer room
- LEED Standards for energy efficiency





Reiche Community School



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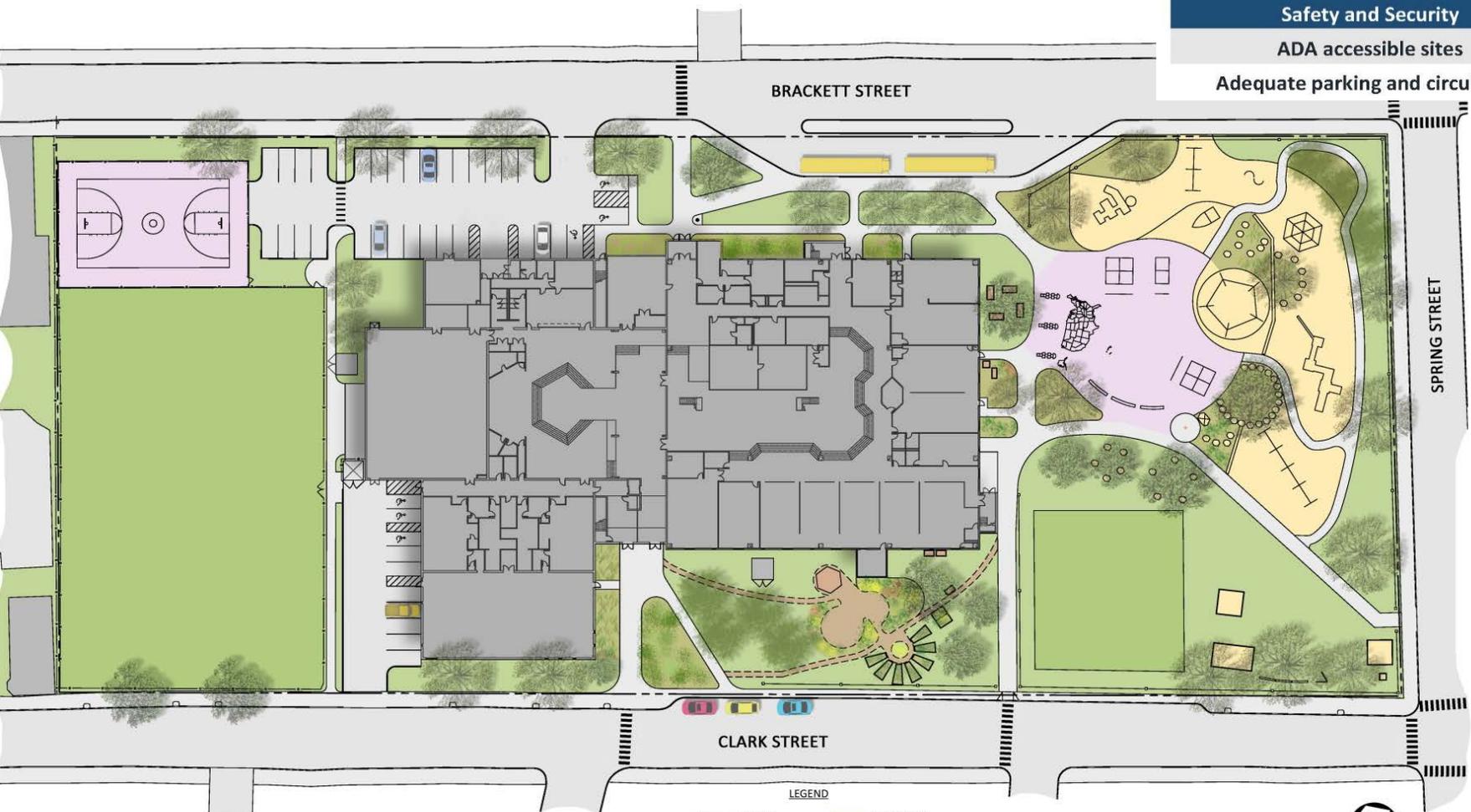
**Reiche Elementary School Equity Needs-
Site**
Academic Excellence

Outdoor learning and play spaces

Safety and Security

ADA accessible sites

Adequate parking and circulation



LEGEND

BUILDING	ATHLETIC FIELD
OUTBUILDING	TURFGRASS
PAVEMENT/SIDEWALK	PLANTING BED
HARD COURT	TRAIL

Reiche Community School



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Reiche Elementary School

Grades Pre-K through 5

A CONSTRUCTION

	BFOF Escalated- Currently Envisioned
1 Construction Estimate	
Renovation/Reconfiguration	
Structural/Architectural	\$3,922,708
Mechanical/Plumbing/Sprinkler	\$3,256,879
Electrical	\$2,065,372
Renovation non-equity model	\$2,691,906
New Construction/Addition	\$1,235,620
Demolition	\$0
Built-in Equipment	\$481,236
Site Development	\$804,796
Elevator (COP Project)	-\$800,000
Subtotal	\$13,658,517

B ADMINISTRATIVE COSTS & RESERVES

2 Land Purchase and Related Costs	\$0
3 Moveable Equipment	\$1,180,835
4 Advertising and Legal	\$55,000
5 Percent for Art	\$0
6 Project Reserves	\$35,000
7 Project Contingency	<u>\$1,365,852</u>
Subtotal	\$2,636,687

C FEES AND SERVICES

8 Architect / Engineer Basic Services	\$1,286,669
9 Architect / Engineer Additional Services	\$10,000
10 Architect / Engineer Reimbursables	\$39,400
11 Site Selection	\$0
12 Permitting & Approvals	\$18,760
13 Survey and Soils	\$39,500
14 Construction Testing	\$15,000
15 Project Coordination	\$0
16 Clerk of the Works	\$84,000
17 Commissioning	\$80,000
18 Other Professional Services	<u>\$0</u>
Subtotal	\$1,573,329

D TOTAL PROJECT COST

\$17,868,533

Reiche Community School



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- Year Opened: 1960 with an addition in 1965
- Number of Stories: One
- Building Area: 50,475 sf (Main Building)
1,250 sf (Portable Classrooms)
- Student Enrollment (2016): 471
- Student Capacity (including Portables) 502
- Site Area: +/- 7.0 Acres

Lyseth Elementary School



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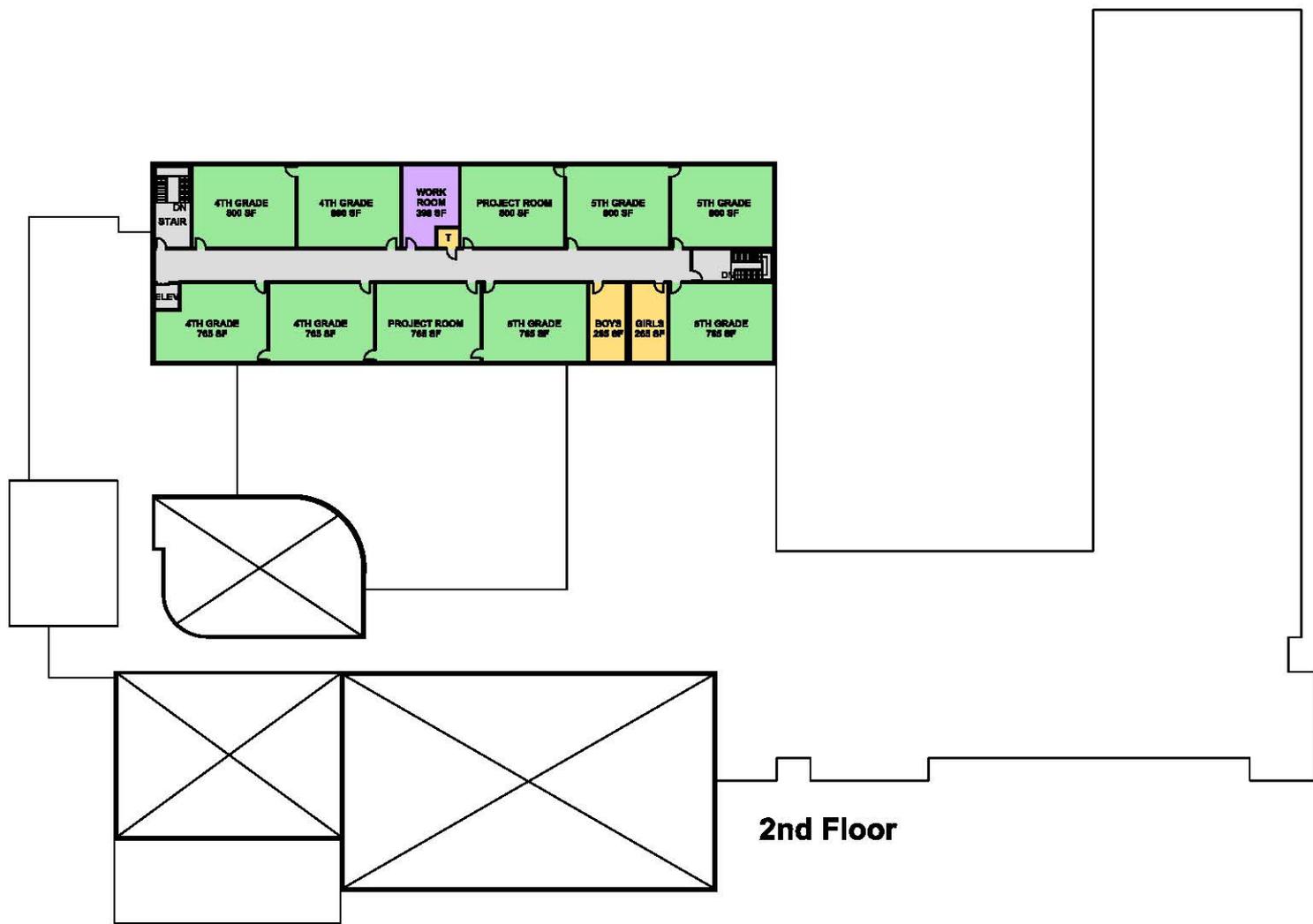
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1st Floor

- | | |
|--|---|
| CLASSROOM | MUSIC |
| SPECIAL ED | ELL |
| ADMINISTRATION | MECH/STORAGE/JANITOR |
| LIBRARY | TOILETS |
| CAFETERIA/KITCHEN/GYM | CIRCULATION |
| ART | CREDIT UNION |





Lyseth Elementary School



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**Lyseth Elementary School Equity Needs-
Building
Academic Excellence**

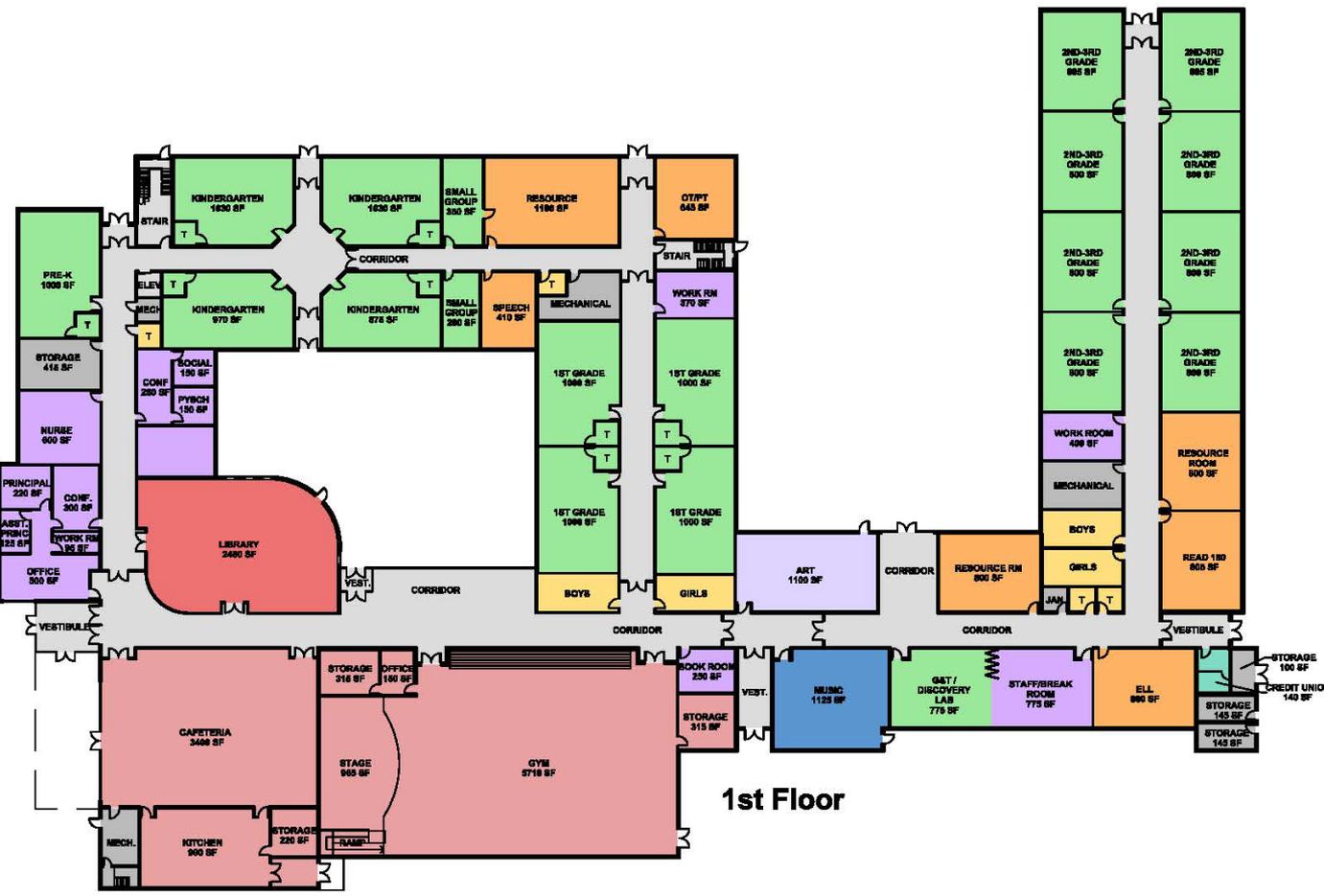
- Library/Media Center
- Space for Pre-K rooms
- Separate Gym and Cafeteria
- Small group learning spaces
- Performance space/stage
- Designated special education spaces
- Professional & admin staff offices
- Hands-on learning/discovery lab
- Upgraded data infrastructure
- Properly accommodated art space
- Appropriately appointed music room

Safety and Security

- ADA accessible shower
- Safe, secure and accessible building
- Finishing kitchen
- Individual restrooms for staff and students

Promote Neighborhood Schools

- Community/Volunteer room
- LEED Standards for energy efficiency





Lyseth Elementary School



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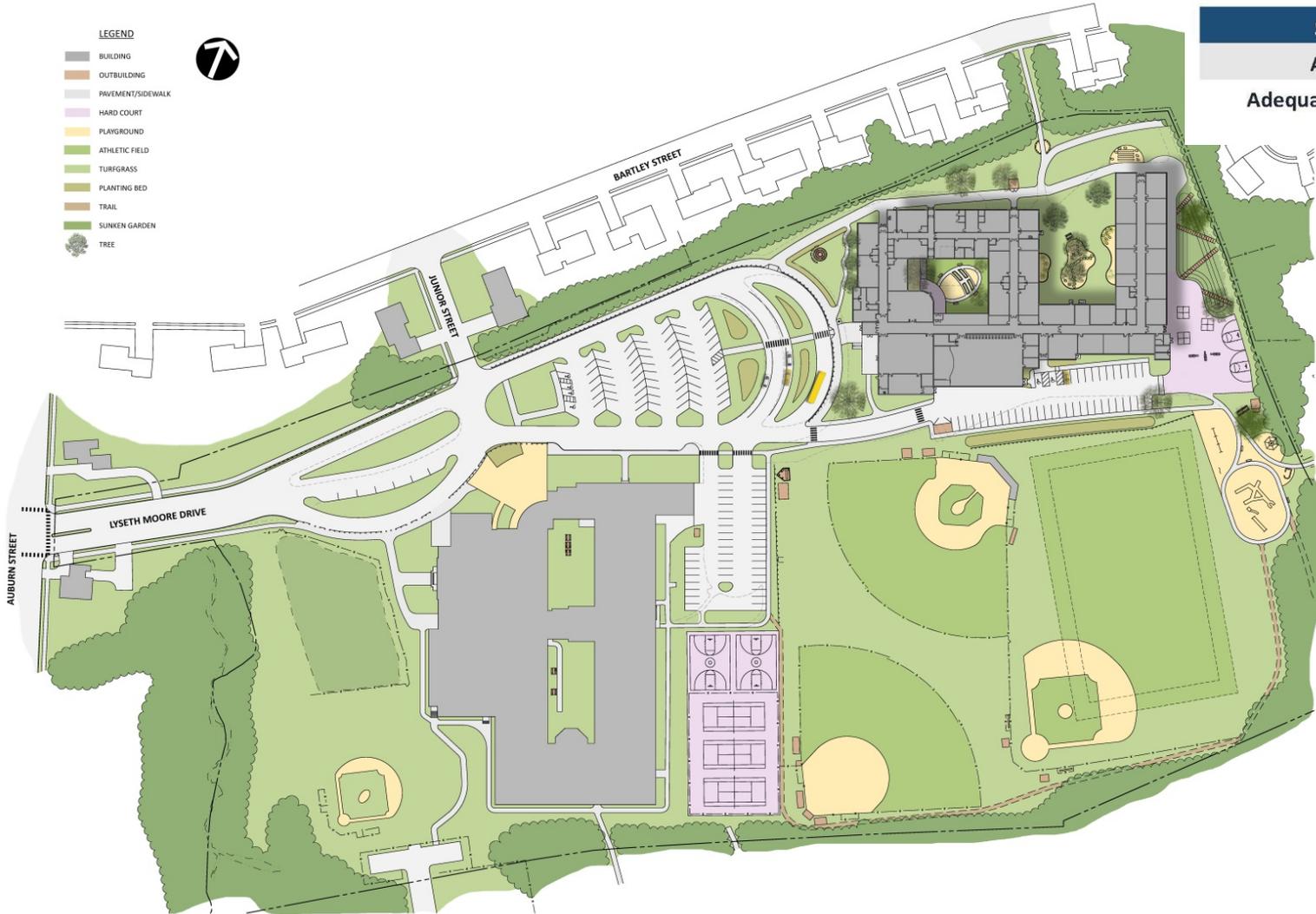
Lyseth Elementary School Equity Needs-
Site
Academic Excellence

Outdoor learning and play spaces

Safety and Security

ADA accessible sites

Adequate parking and circulation



Lyseth Elementary School



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Lyseth Elementary School

Lyseth Elementary School

Grades Pre-K through 5

**BFOF Escalated-
Currently
Envisioned**

A CONSTRUCTION

1 Construction Estimate	
Renovation/Reconfiguration	
Structural/Architectural	\$1,315,502
Mechanical/Plumbing/Sprinkler	\$1,778,272
Electrical	\$1,159,752
Renovation non-equity model	\$683,502
New Construction/Addition	\$7,733,316
Demolition	\$80,745
Built-in Equipment	\$644,007
Site Development	\$2,356,216
	Subtotal
	\$15,731,312

B ADMINISTRATIVE COSTS & RESERVES

2 Land Purchase and Related Costs	\$0
3 Moveable Equipment	\$1,198,292
4 Advertising and Legal	\$55,000
5 Percent for Art	\$0
6 Project Reserves	\$35,000
7 Project Contingency	\$1,573,131
	Subtotal
	\$2,861,423

C FEES AND SERVICES

8 Architect / Engineer Basic Services	\$1,285,410
9 Architect / Engineer Additional Services	\$0
10 Architect / Engineer Reimbursables	\$39,400
11 Site Selection	\$0
12 Permitting & Approvals	\$27,532
13 Survey and Soils	\$45,500
14 Construction Testing	\$15,000
15 Project Coordination	\$45,000
16 Clerk of the Works	\$84,000
17 Commissioning	\$80,000
18 Other Professional Services	\$0
	Subtotal
	\$1,621,842

D TOTAL PROJECT COST

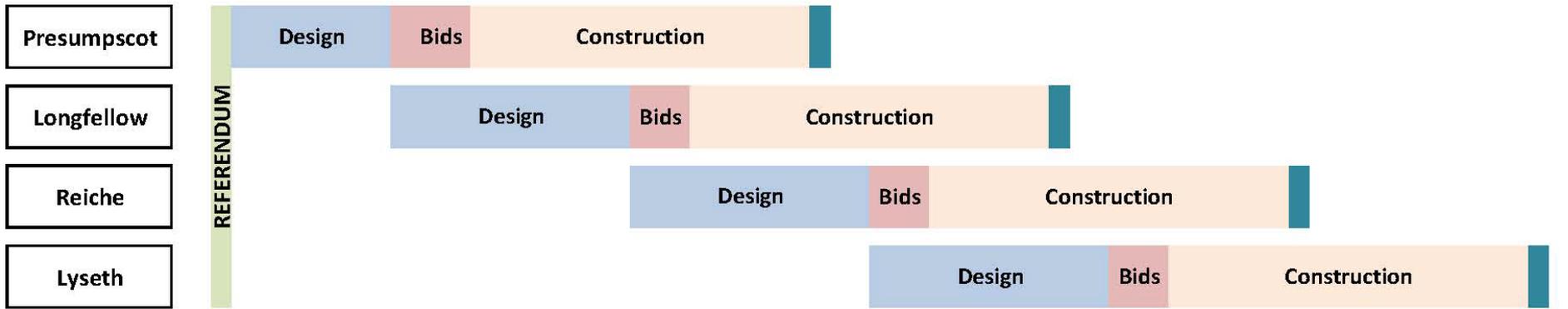
\$20,214,577



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2017					2018					2019					2020					2021					2022																				
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O



The schedule above assumes a March, 2017 referendum date. A referendum that occurs after this has the potential to delay the construction of each school by a year and increasing the overall project budget.

Buildings for Our Future Projects-Currently Envisioned

	Longfellow	Lyseth	Presumpscot	Reiche	Total
A CONSTRUCTION					
1 Construction Estimate					
Renovation/Reconfiguration					
Structural/Architectural	\$2,539,364	\$1,315,501	\$838,613	\$3,922,708	\$8,616,186
Mechanical/Plumbing/Sprinkler	\$2,105,895	\$1,778,272	\$1,119,137	\$3,256,879	\$8,260,183
Electrical	\$1,207,110	\$1,159,752	\$719,925	\$2,065,372	\$5,152,158
Renovation non-equity model	\$1,639,264	\$683,502	\$424,113	\$2,691,906	\$5,438,785
New Construction/Addition	\$3,232,078	\$7,733,316	\$7,500,983	\$1,235,621	\$19,701,998
Demolition	\$0	\$60,744	\$0	\$0	\$60,744
Built-in Equipment	\$699,444	\$644,007	\$570,878	\$481,236	\$2,395,565
Site Development	\$1,135,151	\$2,356,216	\$1,319,436	\$804,796	\$5,615,600
Elevator (CIP Project)	\$0	\$0	\$0	-\$800,000	-\$800,000
Subtotal	\$12,558,305	\$15,731,312	\$12,493,086	\$13,658,517	\$54,441,220
B ADMINISTRATIVE COSTS & RESERVES					
2 Land Purchase and Related Costs	\$0	\$0	\$0	\$0	\$0
3 Moveable Equipment	\$1,028,084	\$1,198,292	\$1,005,628	\$1,180,835	\$4,412,839
4 Advertising and Legal	\$55,000	\$55,000	\$55,000	\$55,000	\$220,000
5 Percent for Art	\$0	\$0	\$0	\$0	\$0
6 Project Reserves	\$35,000	\$35,000	\$35,000	\$35,000	\$140,000
7 Project Contingency	<u>\$1,255,831</u>	<u>\$1,573,131</u>	<u>\$1,249,309</u>	<u>\$1,365,852</u>	\$5,444,123
Subtotal	\$2,373,915	\$2,861,423	\$2,344,937	\$2,636,687	\$10,216,962
C FEES AND SERVICES					
8 Architect / Engineer Basic Services	\$1,112,237	\$1,285,410	\$999,319	\$1,286,669	\$4,683,635
9 Architect / Engineer Additional Services	\$10,000	\$0	\$10,000	\$10,000	\$30,000
10 Architect / Engineer Reimbursables	\$39,400	\$39,400	\$39,400	\$39,400	\$157,600
11 Site Selection	\$0	\$0	\$0	\$0	\$0
12 Permitting & Approvals	\$18,760	\$27,532	\$18,760	\$18,760	\$83,812
13 Survey and Soils	\$39,500	\$45,500	\$39,500	\$39,500	\$164,000
14 Construction Testing	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000
15 Project Coordination	\$45,000	\$45,000	\$45,000	\$0	\$135,000
16 Clerk of the Works	\$84,000	\$84,000	\$84,000	\$84,000	\$336,000
17 Commissioning	\$65,000	\$80,000	\$60,000	\$80,000	\$285,000
18 Other Professional Services	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,428,897	\$1,621,842	\$1,310,979	\$1,573,329	\$5,935,047
D TOTAL PROJECT COST	\$16,361,117	\$20,214,577	\$16,149,001	\$17,868,533	\$70,593,229



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