



**LOWELL
AREA
SCHOOLS:
COMMUNITY
FORUM**

NOVEMBER 2023





TowerPinkster



AGENDA

Welcome!

Background Information

Design Concepts and cost

Budget / Funding

Review Schedule

Small Group Exercise

Large Group Exercise

Wrap Up / Next Steps





TowerPinkster



Nate Fowler - District Superintendent

Sonia Hodge - Chief Financial Officer

Greg Pratt - Director of Facilities

Ryan Nugent - Owen Ames Kimball

McKenna Bland - TowerPinkster

John Den Boer - TowerPinkster

Craig Janetzke - TowerPinkster





TowerPinkster



THANK YOU, COMMUNITY!

2019 Bond Complete!

Middle School Renovation

New Soccer / Lacrosse Complex

Softball + Baseball Field Improvements

Gymnastics Safety Improvements at Unity HS

Kindergarten expansion and building renovations at Alto ES

Every school had renovations and improvements





TowerPinkster



Substantial work was accomplished in the previous bond, but there is **more** to do.

- LAS has been responsible stewards of the community's tax dollars
- Need modern, safe, and healthy educational spaces
- This is the next step in an intentional process to provide top notch facilities for your children
 - Smaller learning communities to promote relationship building
 - Flexible learning spaces





TowerPinkster



We conducted a comprehensive Facility Assessment of Lowell's school facilities to identify district needs

ALTO ELEMENTARY ASSESSMENT SHEETS

	GOOD	FAIR	POOR	REPLACE	COMMENTS
ELECTRICAL					
Electrical Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Exterior Lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Parking Lot Lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Distribution + Branch Panels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Emergency Lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Receptacles + Circuiting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lighting Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Public Address System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clock System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Emergency Power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Telephone Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Alarm System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TECHNOLOGY					
Main Distribution Frame + Independent Distribution Frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Projectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Student Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Teacher Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wireless System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

BUDGET SUMMARY 3

MAP SUMMARY 4

FACILITIES-AT-A-GLANCE 5

ALTO ELEMENTARY 8

ALTO ELEMENTARY

ALTO ELEMENTARY PRELIMINARY BUDGET

Space	Description	Comments	Quantity	Unit	Unit Cost	Budget
Replace						5,141,864
PARKING LOTS	Drainage	Areas of bird-bath ponding south of building	2,500	sf	8	20,000
OUTDOOR ELEMENTS	Benches, Flagpole, Etc	No benches or bike racks. Flagpole away from entry, but good location at road	1	ls	25,006	25,006
OUTDOOR ELEMENTS	Drainage	southside storm is connected to a dry well only needs to be connect to the storm	1	ls	16,671	16,671
OUTDOOR ELEMENTS	Surface / ADA Access	Doors have stoops	1	ls	83,352	83,352
OUTDOOR ELEMENTS	Equipment	Mostly new, some older swings should be replaced	2,500	sf	34	85,000
OUTDOOR ELEMENTS	Playground	No accessibility to play equipment. Does not meet a.d.a.	1	ea	166,800	166,800
ACCESSIBILITY	Building Entrances	RN: canopy allowance if main entrance need ADA improvements and renovation. RN: Gang restrooms only	790	sf	676	534,040
ACCESSIBILITY	Toilet Rooms	Some roofing to be completed under the sinking fund. Media center needs to be replaced	27,000	sf	34	918,000
BUILDING ENVELOPE	Roofing Membrane and Flashings	replace many of the aluminum doors (especially the ones to the playground)	54	leaf	10,003	540,162
BUILDING ENVELOPE	Exterior Doors	evaluation needed - needs to be remodeled	800	sf	376	300,800
FOOD SERVICE	Overall Kitchen Condition	RN: All New FSE Allowance	1	ls	1,083,568	1,083,568
FOOD SERVICE	Kitchen Equipment	Main toilet room.	250	sf	51	12,750
FLOORING	Toilet Rooms	replace lighting and ceilings in approx. half of the bldg.	2,425	sf	16	38,800
FLOORING	Media Center	Replace lights and ceiling	3,316	sf	35	116,060
CEILING	Corridors	Most doors and hardware to be replaced. RN: replace doors slabs and hardware, frames to remain	2,425	sf	35	84,875
CEILING	Media Center					
DOORS + HARDWARE			128	ea	3,335	426,880

ALTO ELEMENTARY PRELIMINARY BUDGET

PLUMBING	Sanitary System	Sanitary needs to be replaced from the main all the way to the media center.	400	lf	334	133,600
PLUMBING	Domestic Water Piping	domestic water piping in need of replacement	50,500	sf	11	555,500
Poor						2,865,879
BUILDING ENVELOPE	Trim, Fascia, and Soffits	Fascia needs to be inspected for rot repaired and wrapped	600	lf	126	75,600
SAFETY + SECURITY	Security Camera	additional cameras needed	2,820	sf	32	90,240
FOOD SERVICE	Serving / Dining Areas	RN: Cafeteria Flooring & Paint needs improved access to deliveries	1	ls	33,341	33,341
FOOD SERVICE	Deliveries	RN: Shelving Allowance classrooms	332	sf	14	26
FOOD SERVICE	Storage	toilet rooms by media center need to be remodeled	8,000	sf	14	112,000
FLOORING	Classrooms	Could use new lights	228	sf	26	154,128
WALLS	Toilet Rooms	RN: ACT ceiling/clouds & replace lighting	4,100	sf	26	106,600
CEILING	Gymnasium		2,820	sf	35	98,700
CEILING	Cafeteria					
HVAC	Cooling Source and Condition	Aging equipment serving the east side of the school. The other 2/3 of the building has been renovated with Vertical Unit Ventilators	20,393	sf	59	1,203,167
HVAC	Cooling Pumps and Piping	Aging equipment serving the east side of the school. The other 2/3 of the building has been renovated with Vertical Unit Ventilators				See Cooling Source Above
HVAC	Ventilation	The east side of the building is served by older equipment that may meet the current ventilation requirements.				See Cooling Source Above
HVAC	Energy Efficiency	Older equipment in the east side of the building is less efficient.				See Cooling Source Above
HVAC	Room Level Terminal Equipment	Aging equipment serving the east side of the school. The AHU serving the Gym is aging. The other 2/3 of the building has been renovated	20,393	sf	17	346,675
HVAC	Building Management System / Controls	Replace controls in older portion of the building	50,500	sf	9	454,500
ELECTRICAL	Distribution + Branch Panels	EST FACP RN: New system entire bldg	60,765	sf	3	182,295
ELECTRICAL	Fire Alarm System	EST FACP RN: New system entire bldg				
Grand Total						8,007,743



TowerPinkster



ALTO ELEMENTARY

\$6.5 m

CURRENT NEEDS + POTENTIAL PROJECTS:

- Renovation of older style classrooms
- Site improvements
- New canopy
- Mechanical upgrades,
- Renovated kitchen
- New playground equipment
- Roof replacement



Building size: 60,559 sf
Constructed: 1961
Renovated: 2003, 2009, 2021





TowerPinkster



BUSHNELL ELEMENTARY

\$6.8 m

CURRENT NEEDS + POTENTIAL PROJECTS:

- Mechanical + electrical replacements
- New classroom finishes
- New exterior doors
- Roof edge + fascia repair
- Repurposing old computer labs for intervention spaces
- Playground renovation
- Restroom renovations



Building size: 49,179 sf
Constructed: 1967
Renovated: 1975, 2009





TowerPinkster



CHERRY CREEK ELEMENTARY

\$29.9 m

CURRENT NEEDS + POTENTIAL PROJECTS:

- Major renovation of the entire school and site
- Classroom separation
- Shared learning commons
- Small group learning rooms
- Renovated STEM lab + art spaces
- New site configuration
- New playground equipment



Building size: 116,384 sf
Constructed: 1974
Renovated: -





TowerPinkster



MURRAY LAKE ELEMENTARY

\$1.4 m

CURRENT NEEDS + POTENTIAL PROJECTS:

- New classroom + corridor finishes
- Site drainage
- Mechanical upgrades



Building size: 59,871 sf
Constructed: 2004
Renovated: 2009





TowerPinkster



HIGH SCHOOL

\$32.4 m

CURRENT NEEDS + POTENTIAL PROJECTS:

- Complete mechanical + electrical replacements
- New classroom + corridor finishes
- New exterior doors
- New furniture
- Complete lighting replacement
- Upgraded security at classroom doors
- Site accessibility + safety improvements



Building size: 198,379 sf
Constructed: 1994
Renovated: 2003, 2008





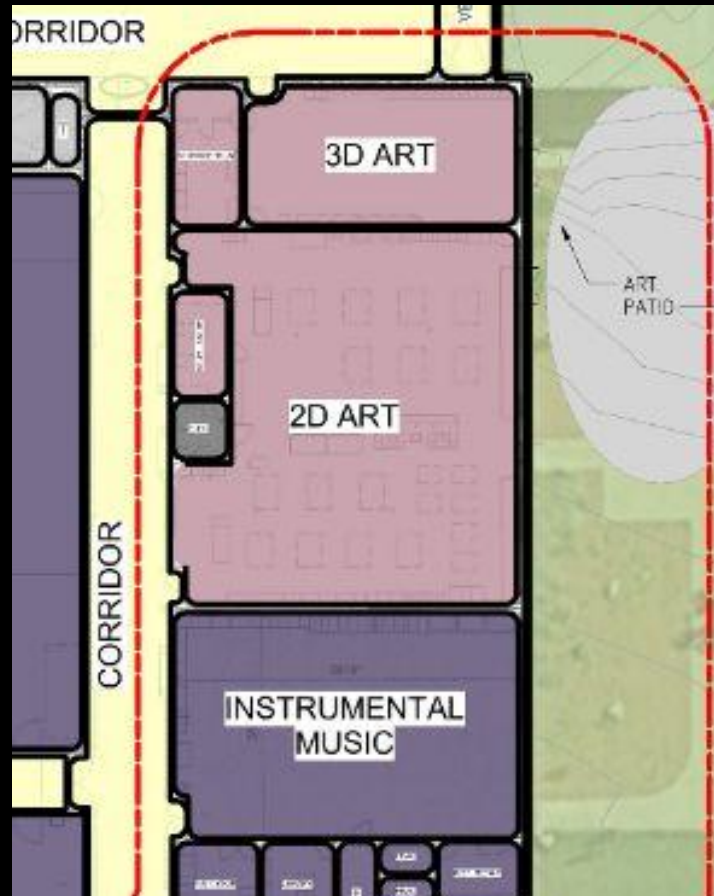
TowerPinkster



HIGH SCHOOL

CURRENT NEEDS + POTENTIAL PROJECTS:

- Arts wing improvements, \$6m



Building size: 198,379 sf
Constructed: 1994
Renovated: 2003, 2008



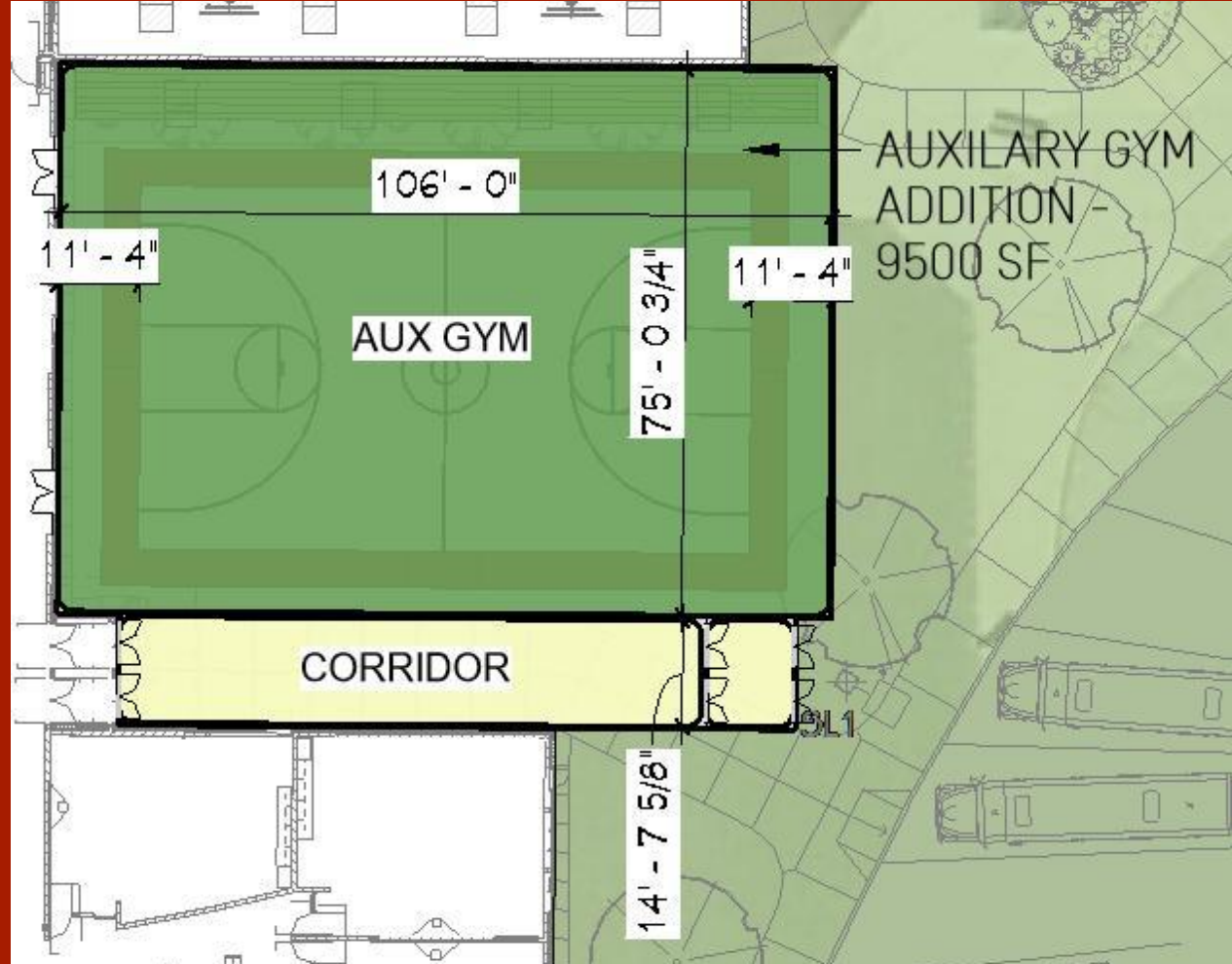
TowerPinkster



MIDDLE SCHOOL

CURRENT NEEDS + POTENTIAL PROJECTS:

- Auxiliary gym addition,
\$6.8m





TowerPinkster

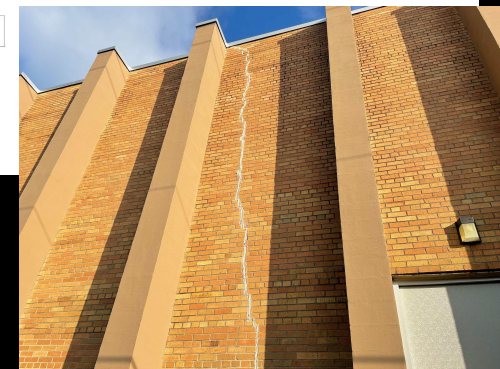


UNITY HIGH SCHOOL, TOTS, ADMIN

\$6.5 m

CURRENT NEEDS + POTENTIAL PROJECTS:

- New classroom + corridor finishes
- Replace mechanical
- New exterior doors + windows
- Replace ceilings + lights
- Classroom door security upgrades
- Restroom remodel for ADA compliance



Building size: 31,518 sf
Constructed: 1932
Renovated: 1994



TowerPinkster

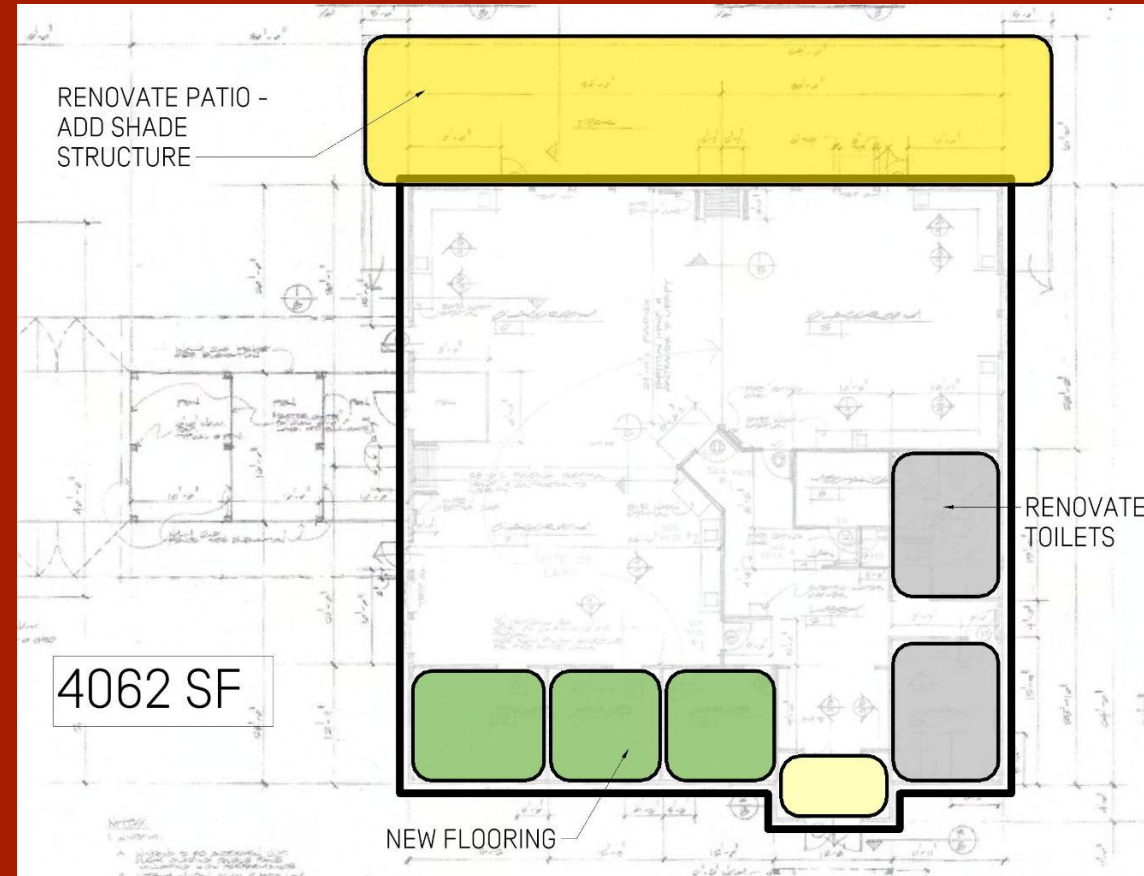


WITTENBACH CENTER

\$150k

CURRENT NEEDS + POTENTIAL PROJECTS:

- New flooring
- Restroom renovations
- Mechanical updates



Building size: 31,518 sf

Constructed: 1996



TowerPinkster



TRANSPORTATION

\$113k

CURRENT NEEDS + POTENTIAL PROJECTS:

- Restroom renovation for ADA compliance
- New flooring



Building size: 7,506 sf
Constructed: 1974
Renovated: 2009





TowerPinkster

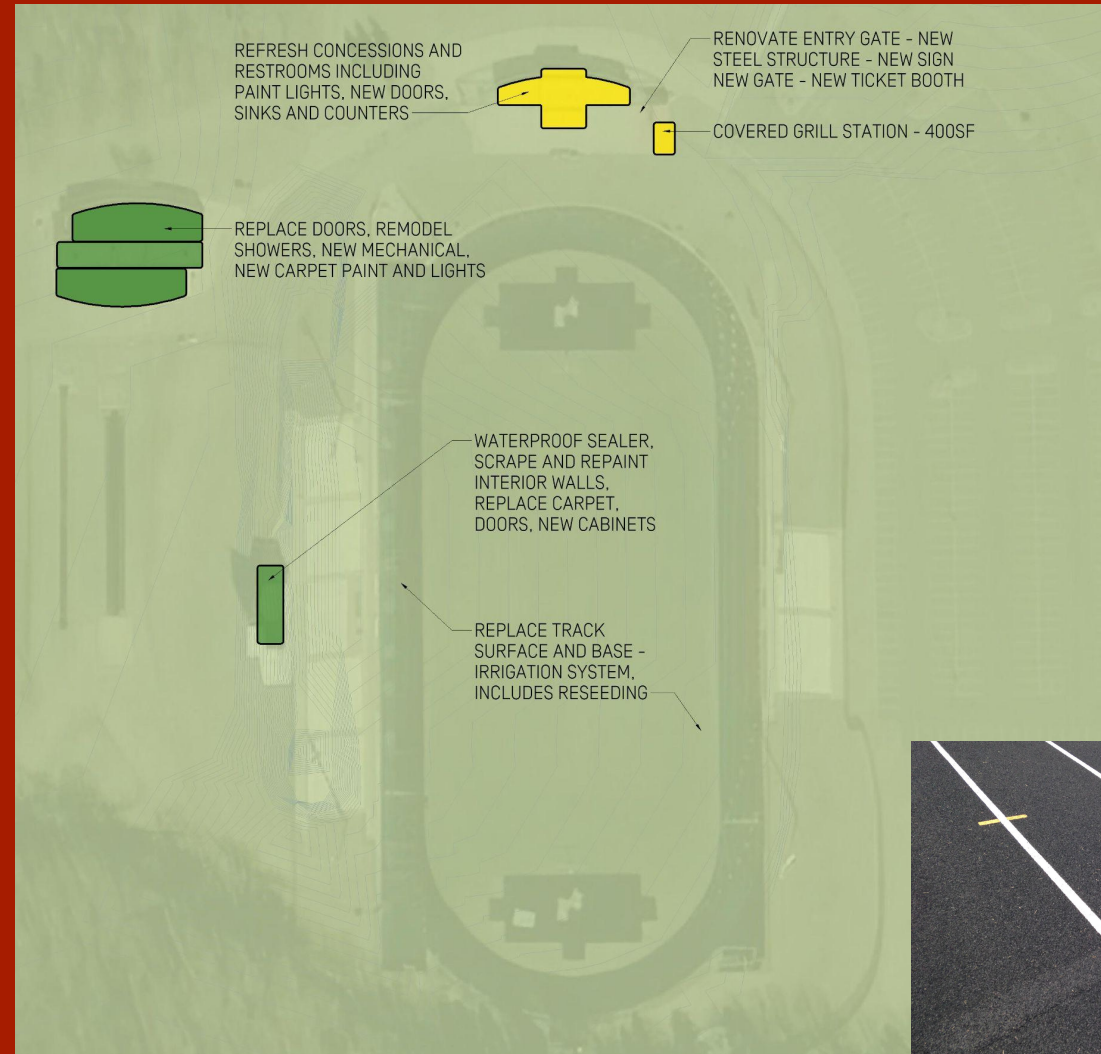


HIGH SCHOOL ATHLETICS

\$3.8m

CURRENT NEEDS + POTENTIAL PROJECTS:

- Renovations to concessions stands + press box
- Stadium irrigation system + a new track surface
- Renovations to team building including new doors, restroom remodel, new mechanical systems, + interior finishes



Constructed: 1994



TowerPinkster



PROJECT SUMMARY

Alto Elementary	\$ 6.5m
Bushnell Elementary	\$ 6.8m
Cherry Creek Elementary (includes furniture)	\$ 29.9m
Murray Lake Elementary	\$ 1.4m
High School	\$ 32.4m
Unity High School/TOTS/Admin	\$ 6.5m
Wittenbach Center	\$ 150k
Transportation	\$ 113k
Technology	\$ 3.1m
Athletics	\$ 3.8m
High School Arts Improvements	\$ 6.6 m
Middle School aux gym addition	\$ 6.8 m
Total	\$104.07 m





TowerPinkster

Owen
Ames
Kimball

HOW SCHOOLS ARE FINANCED





BOND FUNDING OPTIONS

Bond Funds Generated:	\$104 m
Current Millage:	7.0 mils
<u>Millage Increase:</u>	<u>0.0 mils</u>
Total Millage:	7.0 mils
	est. thru 2031
Cost increase per household:	\$0/yr

- Senior citizens and low income households can qualify for a property tax credit which can reduce a households property taxes.
- Millage rate estimates assume 4.5% taxable value growth in first 5 years, followed by 3% growth each year thereafter (5 year average = 6.3%)

Keeping bond *below maximum* (roughly \$130m) gives more *flexibility* down the road to meet new needs that may arise

Sinking Fund Projects

0.9766 mil pay as you go which generates \$1.1m in one year

Funds parking lots, roof replacements, security improvements, and technology infrastructure.

Up for a renewal in 2026



TowerPinkster



SERIES / BUDGET / FUNDING

Series 1 - 2024	\$32.7 m
Cherry Creek Elementary (includes furniture)	\$29.9 m
Track and irrigation	\$ 1.9 m
Technology	\$ 1.0 m
Series 2 - 2028	\$33.6 m
High School and Freshman Center	\$32.4 m
Technology	\$ 1.1 m
Series 3 - 2030	\$37.8 m
Alto Elementary	\$ 6.5 m
Bushnell Elementary	\$ 6.8 m
Murray Lake Elementary	\$ 1.4 m
Unity High School/ECC/Admin	\$ 6.5 m
Stadium Concessions, pressbox, team bldg	\$ 1.9 m
Wittenbach Center	\$ 150 k
Transportation	\$ 113 k
Technology	\$ 1.0 m
High School Arts Improvements	\$ 6.6 m
Middle School aux. gym addition	\$ 6.8 m
Total	\$ 104.07 m





TowerPinkster



SCHEDULE



	2023		2024	
	Q3	Q4	Q1	Q2
Stakeholder Input Sessions + Surveys	09-18	10-10, 11-07		
Pre-Bond Campaign			May 7, 2024 Election Day	
Department of Treasury Meeting		12-15		



TowerPinkster

Owen
Ames
Kimball

SMALL GROUP EXERCISE

- Breakout into Groups of 3-4
- Identify what's important for the basic needs of the district





- 1. Do these proposals support our students in their journey to learn today and become leaders tomorrow?**
- 2. Do you think our community will support this plan?**
- 3. What are the three most important priorities in your mind?**

- 10 minute discussion
- Select a Spokesperson and a recorder



TowerPinkster



LARGE GROUP DISCUSSION

- Each Group Report Back on their Discussions
- Confirm Needs for the District





TowerPinkster



NEXT STEPS

- Board authorization
- Treasury Meeting
- Board Approval





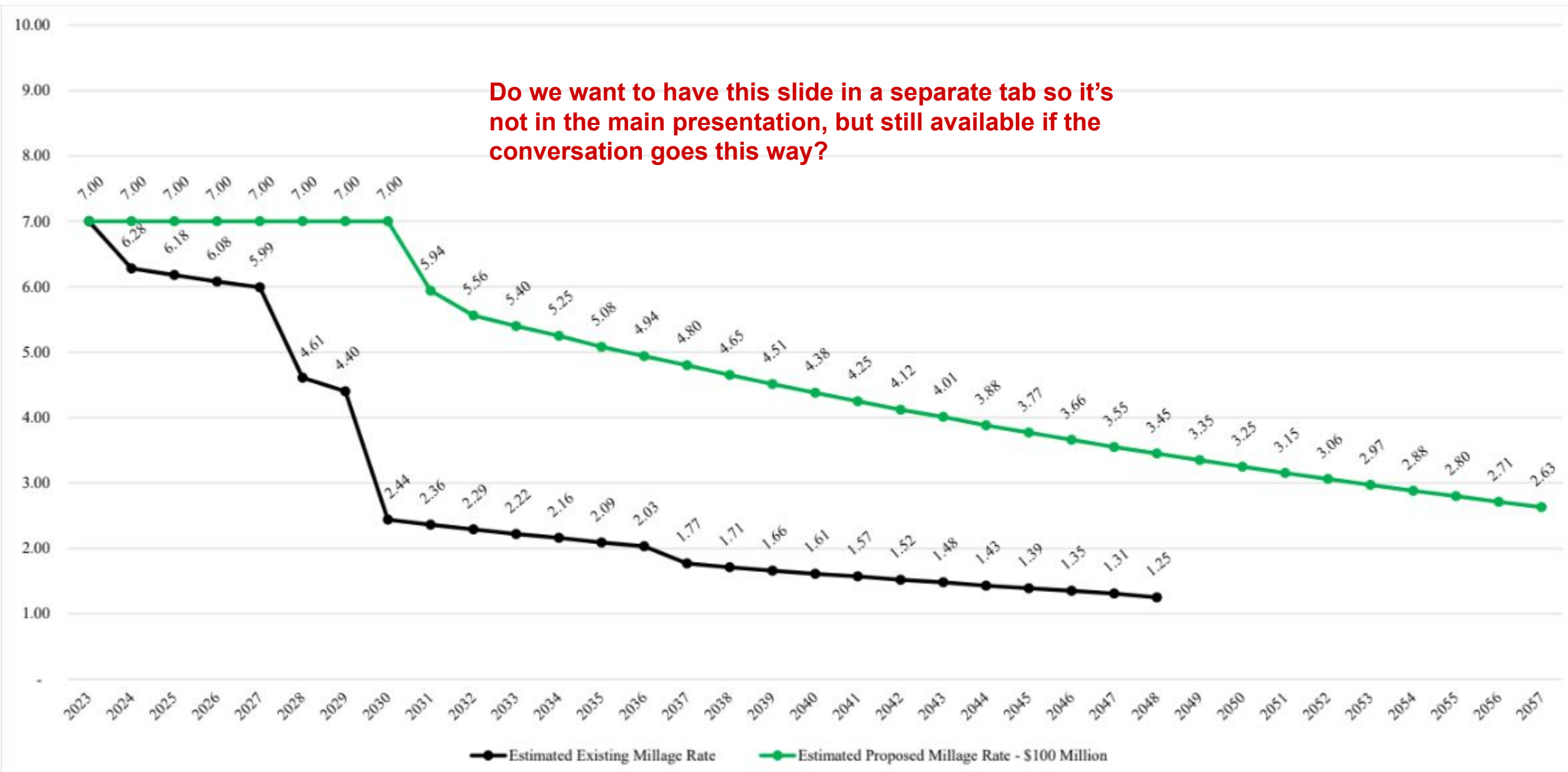
**LOWELL
AREA
SCHOOLS:
COMMUNITY
FORUM**

NOVEMBER 2023





Do we want to have this slide in a separate tab so it's not in the main presentation, but still available if the conversation goes this way?





TowerPinkster



CURRENT NEEDS + POTENTIAL PROJECTS

Alto Elementary

Building size:

Constructed:

Renovated:

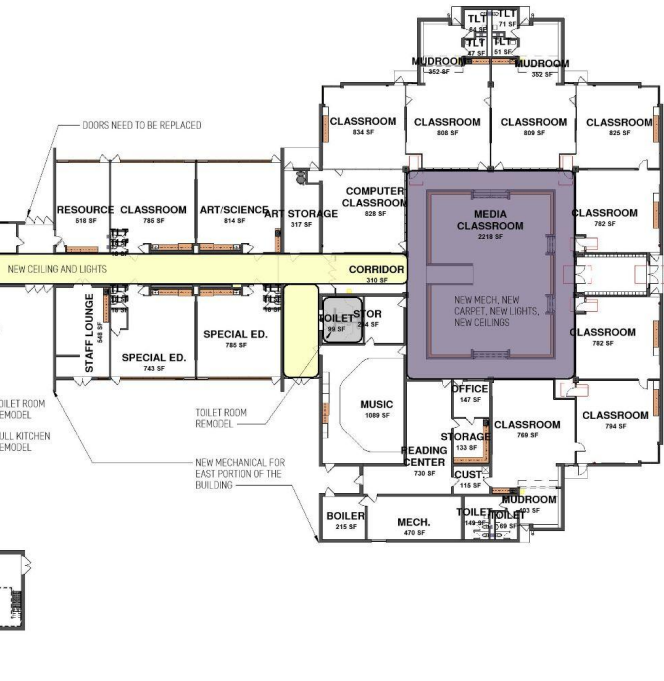
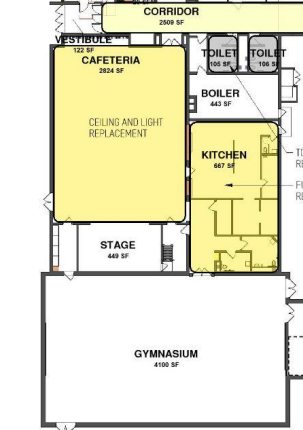
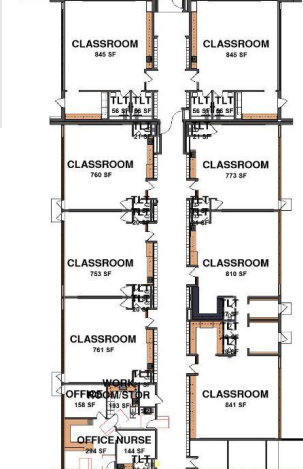
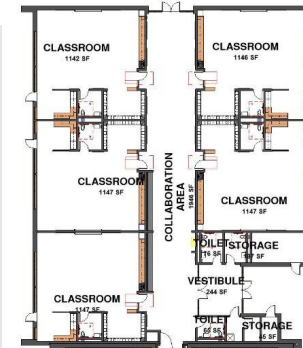
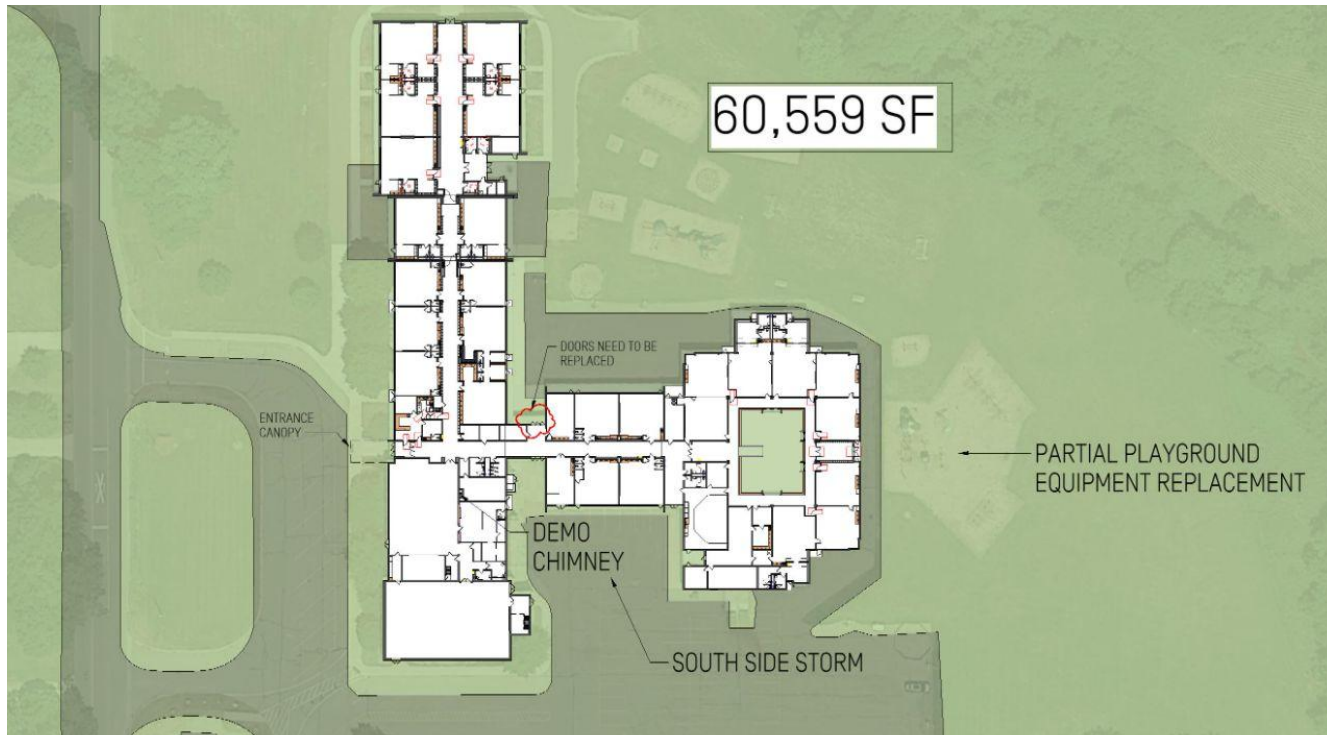
\$6.5 m

60,559 sf

1961

2003, 2009, 2021

- Renovation of older style classrooms. Site Improvements, New canopy, Mechanical upgrades, renovated kitchen, new playground equipment, roof replacement





TowerPinkster



CURRENT NEEDS + POTENTIAL PROJECTS

Cherry Creek Elementary

\$29.9 m

Building size:

116,384 sf

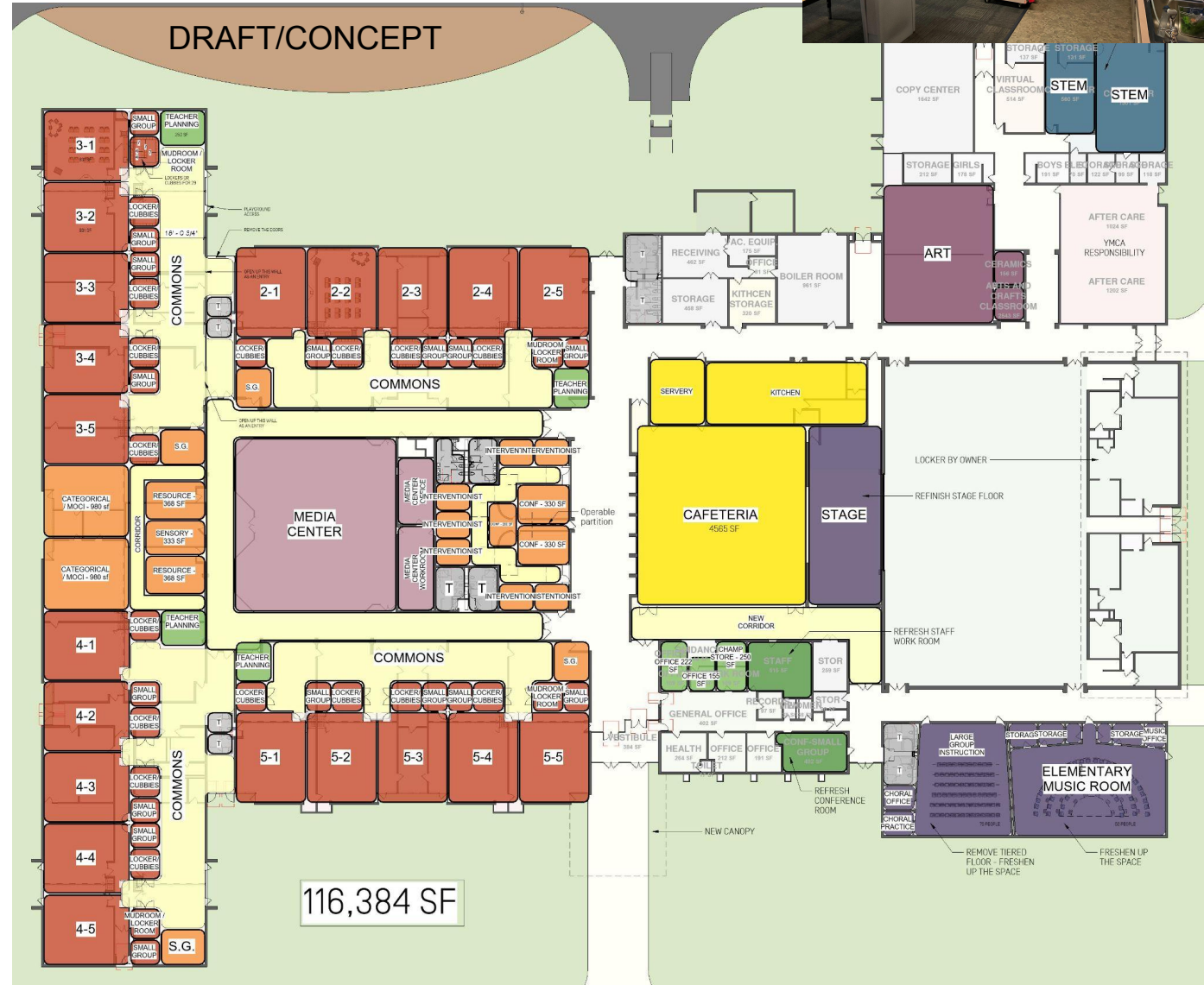
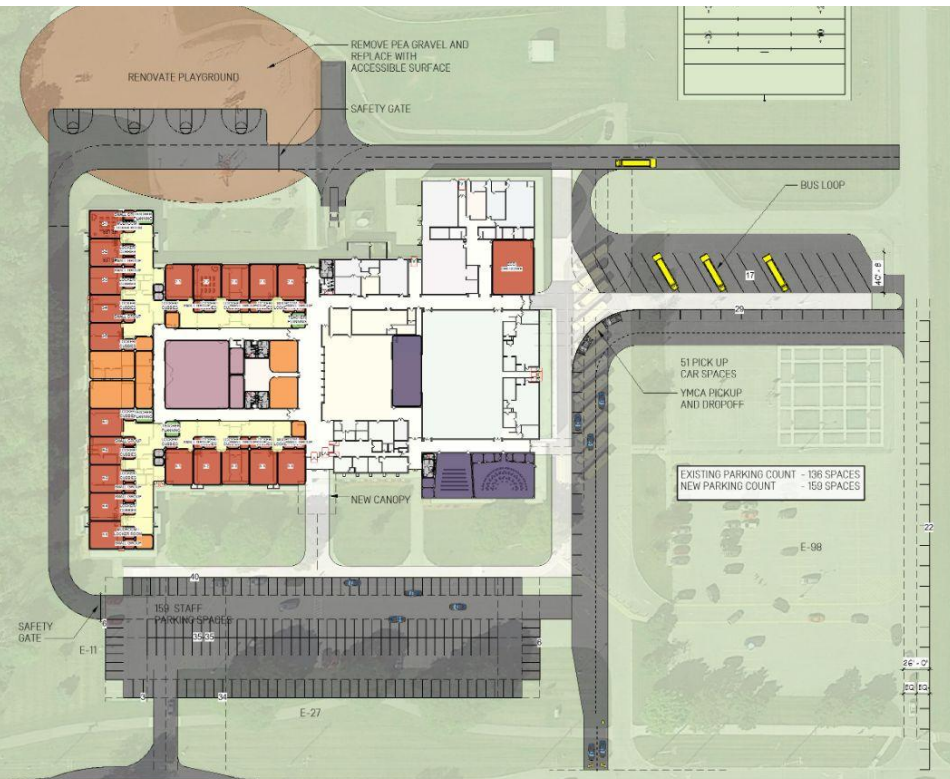
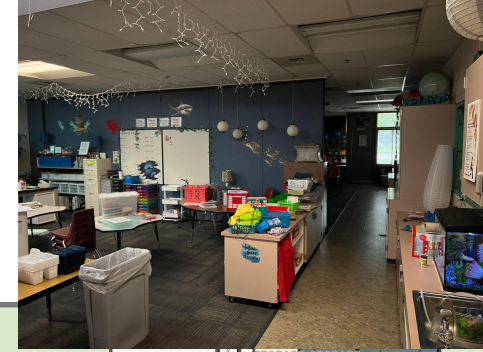
Constructed:

1974

Renovated:

-

- Major renovation of the entire school and site.





TowerPinkster



CURRENT NEEDS + POTENTIAL PROJECTS

High School

\$32.4 m

Building size:

198,379 sf

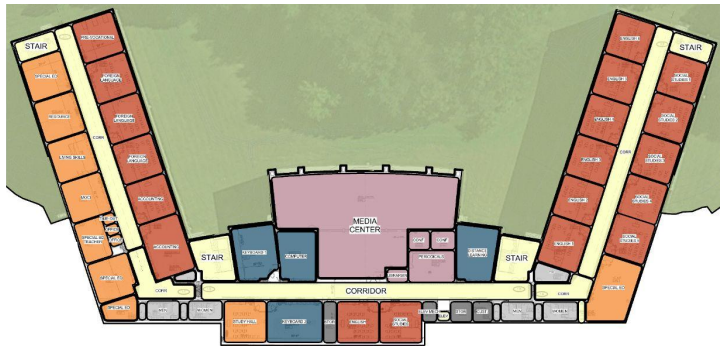
Constructed:

1994

Renovated:

2003, 2008

- Complete Mechanical + electrical replacements,
- New classroom and corridor finishes,
- New exterior doors.
- New furniture,
- Complete lighting replacement,
- Upgraded security at classroom doors,
- Site accessibility and safety improvements



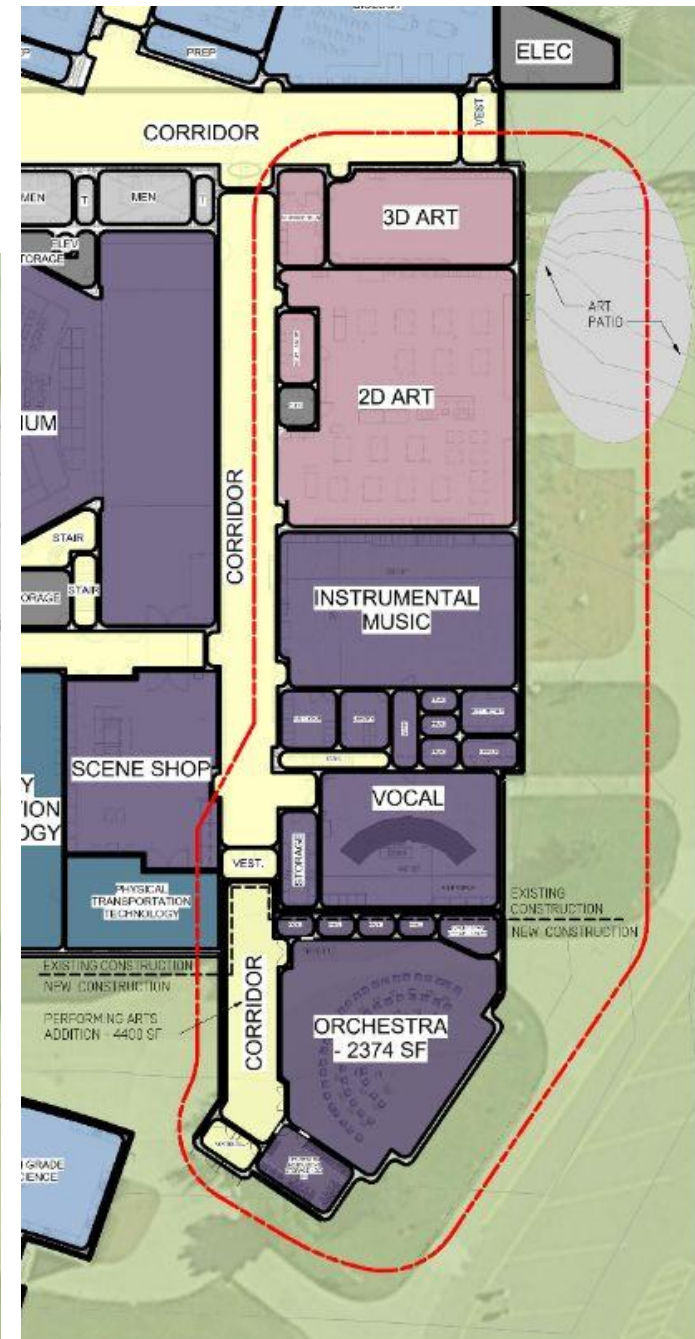
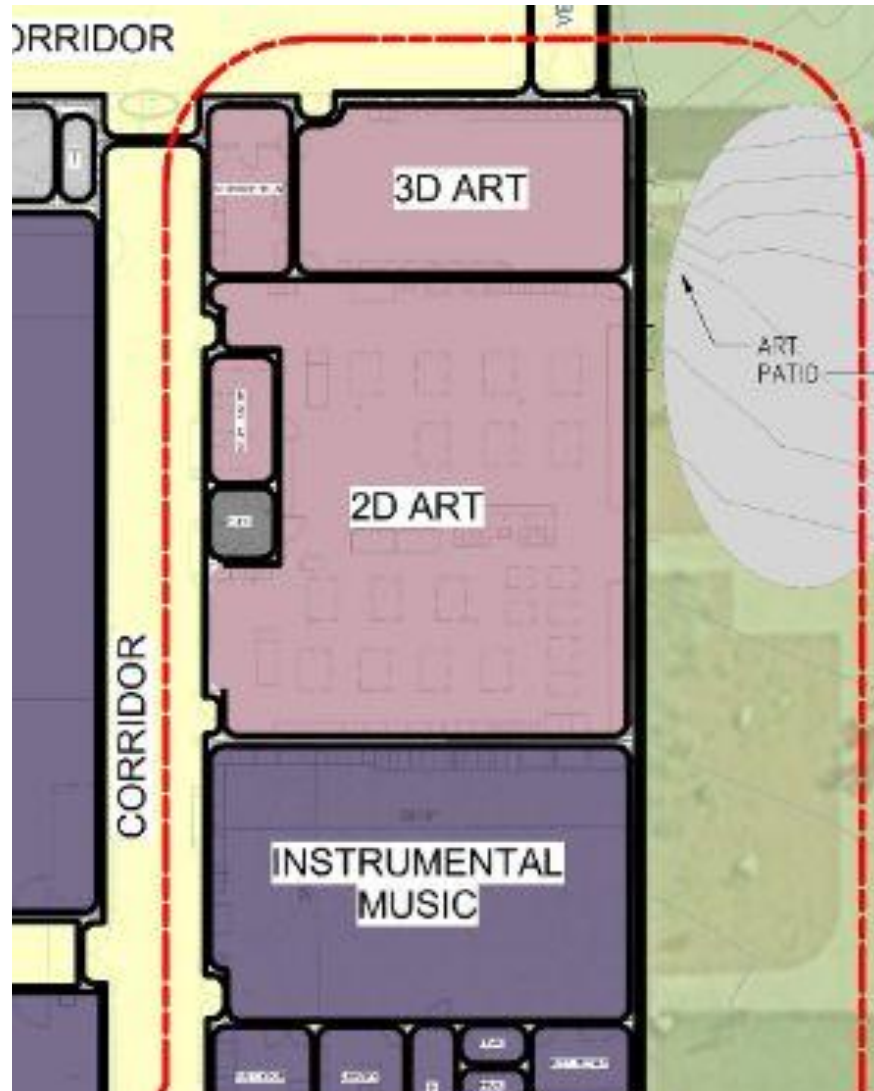
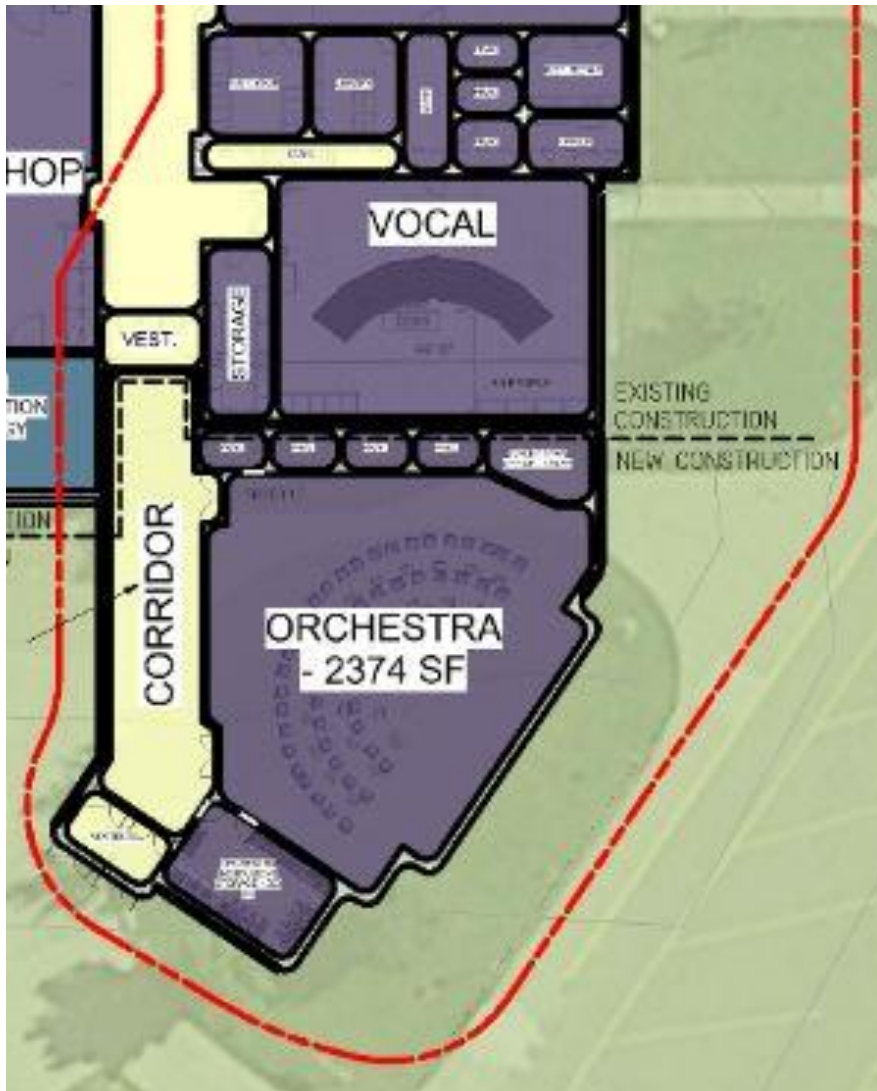


TowerPinkster



HIGH SCHOOL

HIGH SCHOOL ARTS
IMPROVEMENTS - \$6.6 M

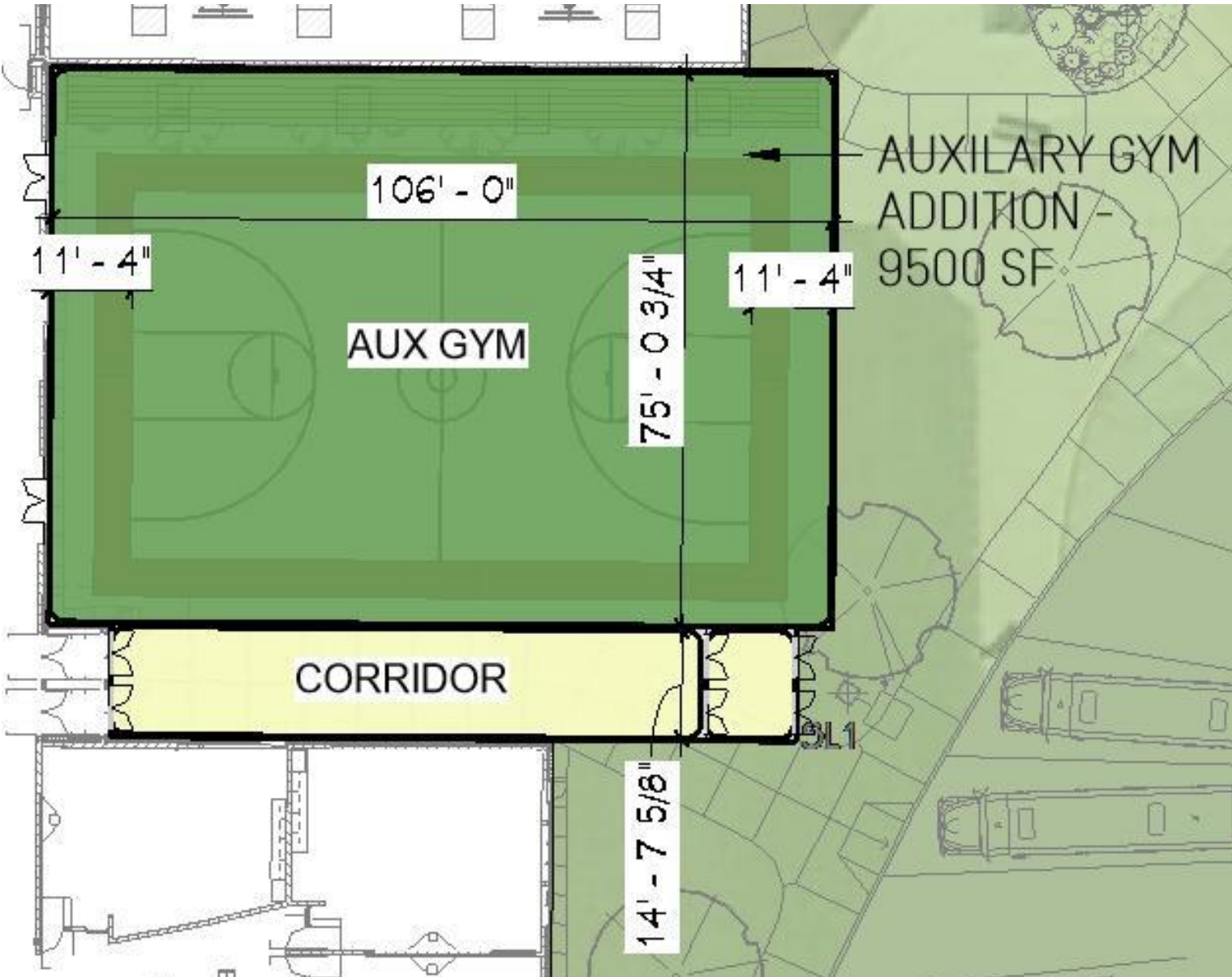




TowerPinkster



ADDITIONAL PROJECTS



MIDDLE SCHOOL AUX. GYM ADDITION - \$6.8 M





TowerPinkster



CURRENT NEEDS + POTENTIAL PROJECTS

Unity High School/TOTS/Admin

\$6.5 m

Building size: 31,518 sf
 Constructed: 1932
 Renovated: 1994

- New classroom and corridor finishes,
- Replace mechanical,
- New exterior doors and windows,
- Replace ceilings and lights,
- Classroom door security upgrades,
- Restroom remodel for ADA compliance





TowerPinkster



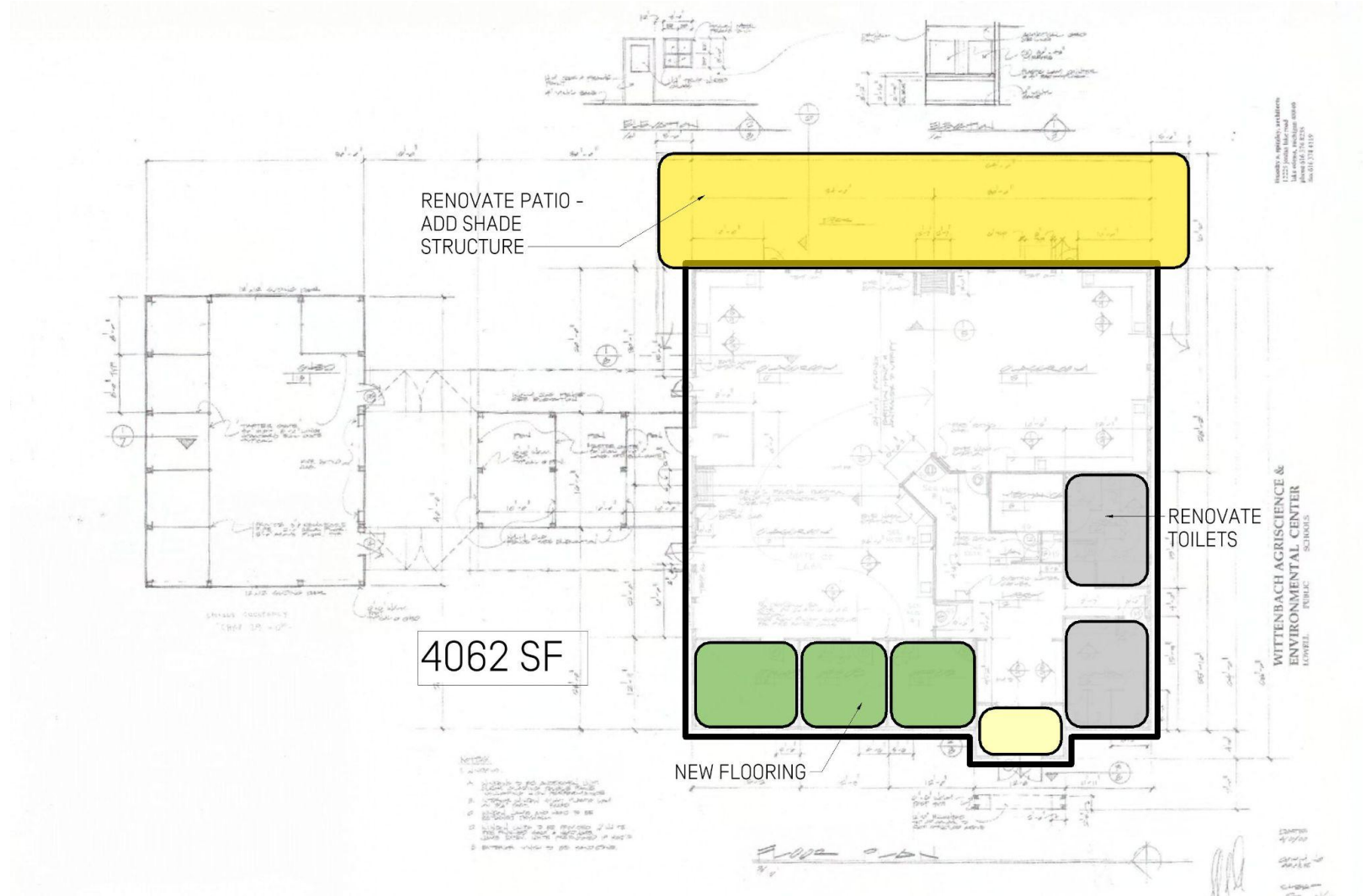
CURRENT NEEDS + POTENTIAL PROJECTS

Wittenbach Center

\$150k

Building size: 4062 sf
 Constructed: 1996
 Renovated:

- New flooring, restroom renovations, mechanical updates





TowerPinkster



CURRENT NEEDS + POTENTIAL PROJECTS

Transportation \$113k

Building size: 7506 sf
Constructed: 1974
Renovated: 2009

- Restroom renovation for AD compliance, new flooring.





TowerPinkster



CURRENT NEEDS + POTENTIAL PROJECTS

High Athletics:

\$3.8m

Building size: - sf
Constructed: 1994
Renovated:

Renovations to concessions stands and press box including new finishes and flooring, new doors, and lighting.

- Stadium irrigation system and a new track surface.
- Renovations to team building including new doors, restroom remodel, new mechanical systems, and interior finishes.

