



Brighton Facilities Improvement Plan

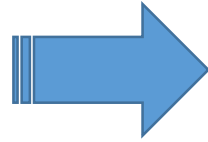


Board of Education Meeting
February 28, 2017



We Listened and Modified Plan Based on Community Feedback

Brookside Redevelopment (K-2)



Facilities Improvement Plan (K-12)



Total Cost = \$63.1 million

Aidability = 33.84%

20 Year Avg Debt =
\$4,500,000 (P&I)

Net Local Share =
\$3,550,000
(PV = 7.1%)

Est. Impact on Tax Bill =
\$354



- Investment of \$55 - \$65 million that makes improvements in each school
- Provides adequate space for full-day kindergarten in most cost effective manner
- Maximizes aidability
- **Cuts the local tax impact in half**

Council Rock Primary School



Building Condition Survey Items

General Scope Description		Source	PV Budget
Address ADA issues documented on BCS including:			\$1,000,000
	Design accessible entrance and path on West side of building to South side	BCS	
	Renovate toilet rooms to address ADA and privacy concerns	BCS	
	Replace interior hardware and doors	BCS	
Upgrade Fire Safety Systems			\$400,000
	Expand emergency lighting coverage	BCS	
	Add and expand fire alarm notification devices to common areas	BCS	
Upgrade HVAC Systems			\$4,500,000
	Replace air handling systems on East and West wing to improve classroom airflow	BCS	
	Replace unit ventilators at end of useful life	BCS	
Building Power and Interior Systems			\$600,000
	Upgrade interior power systems (circuit breakers, panel boards, switching, etc.)	BCS	
	Upgrade internal communications systems (phone and PA)		
	Update CAT5 data network cable and expand fiber backbone	BCS	
	Replace original vintage branch circuit panelboards	BCS	
Facility Modernization			\$1,200,000
	Renovate Auditorium to meet needs of multi-purpose room	FMP	
	Redesign and renovate library	FMP	
	Redesign entrance and egress patterns considering safety concerns	FMP	
	Redesign bus loop	FMP	

Summary of Scope - BHS

Modernization Scope

- Art Room renovations and upgrades
- Renovations to Auditorium – Addition of gallery space
- Library renovation – additional seating and circulation
- Music room renovations
- Tech room renovations
- Science room renovations and upgrades
- Solar project – sponsored by Rotary

Category	BCS Descriptions
Architectural –	Pool bleachers, interior doors, floor finishes, structural.
Accessibility/Privacy	Locker rooms, toilet rooms, classroom accommodations, interior hardware.
Electrical	Emergency lighting, circuit panel boards, feeders, clock system.
Technology	Data cabling, fiber backbone.
Mechanical/Plumbing	Heat pumps, air handlers, exhaust fans, piping and shut off valve replacement.
Site Work	Replace turf field, resurface track, tennis court resurfacing, fencing.

Summary of Scope - TCMS

Modernization Scope

- Cafeteria renovation
- Art Room renovations and upgrades
- Renovations to Auditorium
- Library renovation
- Music room renovations
- Tech room renovations
- Fitness Suite renovations

Category	BCS Descriptions
Architectural	Interior doors, bathroom renovations, floor finishes, structural.
Accessibility/Privacy	Locker rooms, toilet rooms, interior door clearances, classroom accommodations.
Electrical	Emergency lighting, fire alarm notifications, PA system, lighting, fiber.
Mechanical	Unit vents and HVAC upgrades/repairs
Site	Concrete walkways, athletic field resurfacing, dugout repairs.

Summary of Scope - FRES

Modernization Scope

- Redesign and renovation of Library Media Center
- Renovation and partial redesign of Cafetorium
- Renovation and redesign of Art/Music Suite
- Renovation of Science Classroom

Category	BCS Descriptions
Architectural	New gym floor, roof replacement, interior doors.
Accessibility	Bathroom and toilet room renovations, classroom sink replacement (ADA),
Electrical	Lighting upgrades, emergency lighting, fire alarm notifications, replace circuit and panel boards.
Technology	Replace CAT5 data network cable plant with CAT6A
Mechanical	Boiler replacement, cooling tower upgrades, exhaust fans.
Site	Bus loop and parking lot asphalt and milling/topping.

Next Steps

- Continue to prioritize and phase Plan to complete as much work as possible considering tax impact.
- Develop informational material for community input
- Considering community feedback tonight, prepare formal communication plan including fact sheet, newsletter, building tours, information video, additional community forums, etc.