



Independent School District #200

Fall 2017 Bond Election

July 26, 2017

	<u>Project Cost</u>
1. Safety and Security	
A. Additional Cameras District Wide	\$382,000
B. Interior Locks Upgrades Allowance	\$300,000
C. Tilden Entrance Upgrades	\$50,000
D. Door and Glass Improvements Allowance	\$500,000
E. Alert Systems	
- New Fire Alarm/Alert System at MS	\$365,000
- New Fire Alarm/Alert System at HS	\$435,000
Subtotal	\$2,032,000
2. Deferred Maintenance	
A. Tilden	\$866,646
B. JFK Elementary School	\$919,500
C. McAuliffe Elementary School	\$867,100
D. Pinecrest Elementary School	\$1,748,400
E. Hastings Middle School	\$24,275,000
F. Hastings High School	\$10,301,800
Subtotal	\$38,978,446
3. 21st Century Learning	
A. Districtwide Flexible Learning	
- Allowance for Flexible Furniture	\$600,000
Subtotal	\$600,000
4. Community Shared Spaces	
A. Refurbish McNamara Stadium	\$3,370,000
B. Replace High School Track	\$360,000
C. High School Parking Lot and Walking Paths at West Fields	\$419,000
E. Middle School Activities Needs	\$400,000
Subtotal	\$4,549,000
5. Technology	
A. Districtwide Reinvestment	\$1,200,000
Subtotal	\$1,200,000
	<u>Project Cost</u>
Total	\$47,359,446
Project Contingency	\$1,240,554
Bond Issuance Costs	\$925,000
Bond Total	\$49,525,000



	<u>Project Cost</u>
<u>Tilden:</u>	\$866,646
Reroof the entire building with 4 ply built-up type system.	\$602,146
Provide accessible signage throughout the building.	\$2,800
Replace floor mounted urinals with new wall mounted urinals with battery operated flush valves.	\$45,900
Replace existing gym/cafeteria lighting with LED fixtures.	\$28,700
Replace existing exterior lighting with LED.	\$38,000
Replace exterior residential type windows with new aluminum thermally broken type with Low-E insulated glazing.	\$130,700
Remove asbestos tile floor and replace with vinyl tile in gymnasium.	\$18,400
<u>Kennedy ES:</u>	\$919,500
Replace 100 feet of concrete sidewalks. Paint curb at entry and all parking spaces.	\$16,600
Upgrade toilets in the art/music (old Kindergarten) rooms to meet present accessibility requirements.	\$57,400
Upgrade staff toilets (2) to meet present accessibility requirements.	\$28,700
Replace corridor and gym drinking fountains with accessible fixtures.	\$42,800
Paint handrail at concrete steps.	\$300
Replace 14,800 sq.ft. of Duro-Last roof installed on southeast wing in 2008.	\$367,200
Replace window blinds.	\$27,800
Provide accessible signage throughout the building.	\$4,100
Provide Carbon Dioxide control for energy conservation in the gym and cafeteria air handling units.	\$13,900
Upgrade kitchen exhaust system to eliminate static pressure issues and achieve code compliance.	\$171,100
Provide water-based fire protection under the stage.	\$7,000
Provide a new vertical unit ventilator in Room 119 to provide individual room heating and cooling control.	\$57,400
Provide site lighting, replace existing exterior wall fixtures with LED.	\$57,400
Upgrade exterior lighting including front entry. Install new LED fixtures.	\$23,000
Replace VAT flooring at gymnasium and stage.	\$33,300
Replace asbestos containing fire doors (3).	\$11,500



	<u>Project Cost</u>
<u>McAuliffe ES:</u>	\$867,100
Sidewalk replacement.	\$27,800
Rework (4) toilet rooms toilet partitions and removing (1) WC (1 male, 1 female) to allow for an accessible toilet.	\$28,700
Rework (1) staff toilet to be accessible.	\$20,900
Provide accessible toilet at nurse's area.	\$13,900
Rebuild portion of bituminous pavement and sealcoat.	\$503,000
Replace Duro-Last Roof (6,700 SF).	\$166,000
Provide accessible station at computer lab.	\$1,700
Provide accessible signage.	\$4,100
Retrofit existing parking lights with LED, parking and bus stops.	\$57,400
Replace hollow metal entry systems with thermally broken aluminum systems (3 locations).	\$43,600
<u>Pinecrest ES:</u>	\$1,748,400
Replace guardrail in boiler room.	\$1,700
Create accessible toilet rooms for students and staff by removing toilets and replacing partitions.	\$91,800
Replace classroom sinks and drinking fountains with accessible type.	\$208,800
Replace corridor and gym drinking fountains with modern accessible type.	\$34,400
Provide emergency lighting on exterior of building exits.	\$10,000
Replace 14,000 sq.ft. of Duro-Last roofing installed on the northwest wing in 2008.	\$373,000
Provide accessible signage throughout the building.	\$5,500
Replace (1) asbestos door near cafeteria.	\$1,700
Upgrade kitchen exhaust system.	\$172,100
Provide carbon dioxide control for energy conservation in the gym and cafeteria air handling units.	\$13,900
Replace existing exterior lighting, wall mounted and parking lighting with new LED lighting.	\$68,900
Replace exhaust systems for toilet rooms and custodial closets.	\$69,700
Replace toilet room plumbing fixtures.	\$375,600
Replace the existing 170 ton R-22 air cooled chiller with a new chiller operating on a modern refrigerant.	\$321,300



	<u>Project Cost</u>
<u>Hastings Middle School:</u>	\$24,275,000
Tuckpoint and joint repair as necessary.	\$50,000
Provide additional panels and balance existing loads to reduce heating on panels.	\$14,300
Replace 26,000 sq.ft. of Duro-Last roof at the boiler room, kitchen, and cafeteria installed in 2008.	\$717,200
Waterproof foundation wall at ramp and weight room locations.	\$100,000
Paint interior of Auditorium and Gymnasium.	\$52,600
Re-upholster auditorium seating.	\$120,000
Replace shower rooms at 6 (1,750 sf) locker rooms with individual showers.	\$2,769,700
Replace 632 lockers at Girls PE locker room and 372 lockers at Boys PE locker room.	\$430,300
Replace gymnasium floor 3 courts (19,000 sf).	\$310,000
Replace wood bleachers on North and South side of gym.	\$380,000
Stage is not accessible from audience area.	\$23,000
Lower portion of auditorium seating is not accessible.	\$17,200
Replace ventilation systems building wide to achieve code required levels of ventilation air and improve temperature control.	\$8,173,500
Replace steam heating system with high efficiency heating water system.	\$4,033,500
Replace existing pneumatic control system with new digital building automation system.	\$1,279,500
Upgrade kitchen exhaust system.	\$87,700
Replace water softener system.	\$41,800
Replace domestic water heaters.	\$111,300
Provide system enhancements in conjunction with mechanical system ventilation upgrade to conform to current energy code.	\$2,350,000
Provide occupancy sensor for lighting control. Consider upgrade to LED lighting.	\$68,900
Replace one electrical panel in the workroom behind the stage.	\$4,300
Replace exterior building lighting with new LED lighting.	\$74,600
Replace existing corridor fixtures in lower level.	\$21,500
Replace existing locker room fixtures.	\$7,200
Replace deteriorated lighting and controls with new LED lighting.	\$433,000
Provide a motion sensor for security to athletic wing.	\$2,300
Replace 1,078 built-in student lockers.	\$296,500
Replace auditorium stage floor.	\$11,500



	<u>Project Cost</u>
<u>Hastings Middle School (cont.):</u>	
Replace existing Auditorium lighting with new lighting and controls.	\$57,400
Replace deteriorated ceiling tiles as necessary.	\$150,000
Provide area of the building that is not currently cooled with chilled water cooling with new building ventilation systems.	\$2,086,200
<u>Hastings High School:</u>	
	\$10,301,800
Repour sidewalks which have raised.	\$3,400
Tuckpoint and joint repair as necessary.	\$50,000
Regrade westside of gymnasium to divert rain to drain.	\$5,700
Reclaim and resurface all existing parking lots to include tennis and track parking.	\$1,281,800
Provide new gravel surface membrane roof or adhered membrane roof system.	\$4,245,800
Upgrade roof insulation to conform with energy code standards adopted in 2015.	\$400,000
Replace upper course of rock face wall on southside of auditorium.	\$5,700
Replace concrete slab adjacent to Auditorium lobby - south.	\$23,000
Repair intumescent paint on walkway around fieldhouse.	\$2,900
Replace mirrors at restrooms, and locker rooms.	\$23,000
Partition and vinyl wall covering repair.	\$23,000
Replace carpet in classrooms, corridors, etc. (need in 2020).	\$662,100
Provide carbon dioxide control on all ventilation systems to improve energy efficiency.	\$83,500
Upgrade existing Building Automation System. Replace all building controls.	\$1,523,300
Recommission entire building upon completion of controls upgrade work to ensure building systems are operating efficiently and effectively.	\$344,300
Extend the existing boiler stack to resolve the occasional issue of boiler exhaust being drawn into the	\$23,000
Replace a total of 30 shower valves in the athletic area.	\$17,200
Replace the existing exterior lighting with new LED lighting.	\$149,200
Replace deteriorated lighting and controls with new LED lighting.	\$411,000
Replace exterior entrance doors at South and East entrances (12 doors).	\$126,200
Replace each of the two existing 370 ton air cooled R-22 chillers with new chillers that operate on a modern refrigerant.	\$837,700
Upgrade/refurbish musical equipment.	\$60,000



	<u>Project Cost</u>
<u>Community Shared Spaces:</u>	\$4,549,000
Synthetic turf at Todd Field	\$1,620,000
Allowance for alternative infill material at Todd Field	\$430,000
Concession/ticketing building improvements at Todd Field	\$935,000
Upgrade sound system at Todd Field	\$60,000
Install mobile lighting technology at Todd Field	\$18,000
Install wireless for pressbox and concession building at Todd Field	\$50,000
Replace windows in pressbox at Todd Field	\$7,000
Pave west parking lot at Todd Field	\$250,000
Replace softball and baseball backstops at Hastings Middle School	\$160,000
Replace gym divider with drop curtain at Hastings Middle School	\$30,000
Replace basketball backboards at Hastings Middle School	\$30,000
New gymnasium scoreboards at Hastings Middle School	\$75,000
New starting blocks and pool storage at Hastings Middle School	\$80,000
Replace wrestling mats at Hastings Middle School	\$25,000
<u>Districtwide Technology Reinvestment:</u>	\$1,200,000
Replace firewall and internet filtering hardware - 2018	\$96,000
Upgrade network switches - 2018	\$100,000
Fiber replacement - 2018	\$30,000
Upgrade 50 wireless access points - 2018	\$50,000
Replace 100 monitors - 2018	\$15,000
Replace 25 staff computers - 2018	\$20,000
Classroom technology - 2018	\$20,000
Upgrade 3 computer labs - 2018	\$25,000
iPad/Chromebook replacement - 2018	\$50,000
Upgrade network switches - 2019	\$100,000
Fiber replacement - 2019	\$30,000
Upgrade 50 wireless access points - 2019	\$75,000
Replace 100 monitors - 2019	\$15,000
Replace 25 staff computers - 2019	\$32,000
Classroom technology - 2019	\$20,000
Upgrade 3 computer labs - 2019	\$75,000
iPad/Chromebook replacement - 2019	\$50,000
Upgrade network switches - 2020	\$100,000
Fiber replacement - 2020	\$30,000
Upgrade 50 wireless access points - 2020	\$75,000
Replace 100 monitors - 2020	\$15,000
Replace 25 staff computers - 2020	\$32,000
Classroom technology - 2020	\$20,000
Upgrade 3 computer labs - 2020	\$75,000
iPad/Chromebook replacement - 2020	\$50,000