

# Berne Knox Westerlo CSD



## 2017 Capital Project Conceptual Estimate

Date: October 5, 2017

Work Item	Prop 1 Cost	Prop 2 Cost
<b>Elementary School</b>		
Reconfigure/Upgrade Classrooms	\$ 3,752,000	
Create STEM Lab	\$ 280,000	
Create Secure Visitor Entry/Administration	\$ 464,000	
Upgrade Student Entry Vestibule	\$ 140,000	
Cafeteria Improvements	\$ 330,000	
Upgrade Corridors	\$ 1,301,250	
Replace Boiler Room Equipment	\$ 265,000	
Crawl Space Mechanical Upgrades (Allowance)	\$ 200,000	
Upgrade Technology Infrastructure & Wifi	\$ 115,000	
Provide Door Access Controls for Improved Security	\$ 57,000	
Classroom Furniture		\$ 363,600
Subtotal	\$ 6,904,250	\$ 363,600
<b>Secondary School</b>		
Create Improved Entry Lobby	\$ 550,000	
Construct Distance Learning Center	\$ 217,000	
Distance Learning Lab Furnishings		\$ 22,700
Create Secure Visitor Entry/Main Office	\$ 420,000	
Cafeteria Enhancements	\$ 150,000	
Auditorium Upgrades (Projection/Sound)		\$ 150,000
Renovate Clean STEM Tech Lab		\$ 125,000
Clean STEM Tech Lab Equipment		\$ 37,900
Upgrade Technology Infrastructure & Wifi		\$ 295,000
Provide Door Access Controls for Improved Security		\$ 100,000
Classroom Furniture		\$ 254,500
Subtotal	\$ 1,337,000	\$ 985,100
<b>Sitework</b>		
Reconfigure Site for Improved Student/Traffic Safety		\$ 1,422,200
Reconfigure/Create Entry Plaza		\$ 182,000
Provide Additional Parking for improved traffic flow		\$ 85,800
Upgrade Landscape (Lower Buried Fuel Oil Tanks)		\$ 200,000
Create Student Garden/Agriculture Space (Allowance)		\$ 150,000
Upgrade Playground (Allowance)		\$ 100,000
Allowance for Rock in Sitework Improvements		\$ 100,000
Subtotal	\$ -	\$ 2,240,000

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<b>5 Year Plan Maintenance Items - Elementary School</b>		
Site Sanitary Connection	\$ 100,000	
Replace Electrical Service Switch	\$ 50,000	
Repoint Selected Areas of Masonry/Chimney	\$ 160,000	
Replace Exterior Doors	\$ 50,000	
Replace Exterior Steps & Ramps	\$ 20,000	
Replace Roof	\$ 596,000	
Replace Electrical Distribution	\$ 300,000	
Replace Water Mains in Building	\$ 100,000	
Replace Drainage Mains and Branches in Building	\$ 200,000	
Replace Fixtures and Trims in Toilet Rooms	\$ 50,000	
Convert Steam Heat to HW (balance of areas)	\$ 700,050	
Subtotal	\$ 2,326,050	\$ -
<b>5 Year Plan Maintenance Items - Secondary School</b>		
Repair Exterior Auditorium Walls	\$ 120,000	
Recoat 2005 Roof	\$ 50,000	
Rework Lockers	\$ 30,000	
Address Plumbing Drainage in Room 209	\$ 5,000	
Replace Water Heaters	\$ 30,000	
Add Unit Ventilators in 18 classrooms	\$ 270,000	
Separate HW loop to Cabinet Unit Heaters	\$ 84,000	
Replace Exhaust Hoods on Roof/Add Hoods	\$ 60,000	
Subtotal	\$ 649,000	\$ -
<b>5 Year Plan Maintenance Items - Bus Garage &amp; Admin Building</b>		
Replace Plumbing Fixtures		\$ 5,000
Upgrade Fire Alarm System		\$ 25,000
Create Interior Accessible Route		\$ 75,000
Subtotal		\$ 105,000
<b>Totals</b>		
Total Construction Work	\$ 11,216,300	\$ 3,693,700
Escalation 10%	\$ 1,121,630	\$ 369,370
Construction Work	\$ 12,337,930	\$ 4,063,070
Below Line Costs 20%	\$ 2,467,586	\$ 812,614
<b>Total Estimated Project Cost</b>	<b>\$ 14,805,516</b>	<b>\$ 4,875,684</b>