



Engineer's Opinion of Probable Project Costs

South Main Street Improvements Project

Village of North Baltimore, OH

Project Number: M2700097.001P

Date: 6/22/2026

Calculated by: JLW

Checked by:

Description: This project proposes to mill and resurface the existing asphalt pavement of S. Main St., to a depth of 2", from just south of the RR tracks to the north end of the north roundabout splitter island (approx. 2,850 ft.). Corner radii at the High St, South St/American Legion, Water St, and State St will be increased to allow for better vehicular flow when turning. Also included: streetscape improvements to match the previous downtown improvements from E. State St. to E. Poplar St., including decorative street lighting; the reconstruction of approximately 400 ft. of existing curb attached sidewalk; approx. 850 ft. of new 5' wide sidewalk; three sets of RRFB's; ADA compliant curb ramps; concrete alley and driveway aprons; pavement markings and traffic control items; replacement of deteriorated catch basins; and various utility castings adjusted to grade.

Item No.	Item	Total Quantity	Units	Unit Price	Total Price
Roadway		\$354,145			
201	Clearing and Grubbing	1	lump sum	\$10,000.00	\$10,000.00
202	Walk Removed	9,610	sq ft	\$5.00	\$48,050.00
203	Excavation	60	cu yd	\$25.00	\$1,500.00
203	Embankment	15	cu yd	\$35.00	\$525.00
204	Subgrade Compaction	1,650	sq yd	\$3.00	\$4,950.00
254	2" Pavement Planing, Asphalt Concrete	12,780	sq yd	\$5.00	\$63,900.00
608	4" Concrete Walk	14,780	sq ft	\$10.00	\$147,800.00
608	Curb Ramp	640	sq ft	\$23.00	\$14,720.00
609	Curb, Type 6	1,990	ft	\$30.00	\$59,700.00
623	Monument Assembly Adjusted to Grade	3	each	\$1,000.00	\$3,000.00
Erosion Control		\$19,010			
653	Topsoil Furnished and Placed	50	cu yd	\$65.00	\$3,250.00
659	Seeding And Mulching	380	sq yd	\$2.00	\$760.00
670	Erosion Control	15,000	each	\$1.00	\$15,000.00
Utilities		\$118,250			
611	Catch Basin Adjust to Grade with Concrete Collar	13	each	\$2,000.00	\$26,000.00
611	Manhole Adjust to Grade	10	each	\$1,500.00	\$15,000.00
611	Catch Basin, No. 6	11	each	\$4,500.00	\$49,500.00
611	12" Conduit, Type B	66	ft	\$125.00	\$8,250.00
638	Valve Box Adjusted to Grade	14	each	\$500.00	\$7,000.00
638	Water Work, Misc.: Adjust Water Meter Pits to Grade	25	each	\$500.00	\$12,500.00
Pavement		\$252,225			
254	Pavement Planing	10,850	sq yd	\$2.00	\$21,700.00
304	Aggregate Base	30	cu yd	\$85.00	\$2,550.00
407	Non-Tracking Tack Coat	4,450	gal	\$3.50	\$15,575.00
441	Asphalt Concrete Surface Course, Type 1, (448), PG70-22M	710	cu yd	\$275.00	\$195,250.00
452	6" Non-Reinforced Concrete Pavement, Class QC 1P (Residential Driveway)	120	sq yd	\$95.00	\$11,400.00
452	8" Non-Reinforced Concrete Pavement, Class QC 1P (Commercial Driveway)	50	sq yd	\$115.00	\$5,750.00
Traffic Control		\$77,450			
630	Removal of Ground Mounted Sign and Reerection	17	each	\$60.00	\$1,020.00
630	Removal of Ground Mounted Sign and Delivery	2	each	\$50.00	\$100.00
630	Advance RRFB Assembly (Sign, Flat, As Per Plan)	12	each	\$500.00	\$6,000.00
631	Sign Flasher Assembly, Solar Powered, as per plan (RRFB)	6	each	\$10,000.00	\$60,000.00
644	Stop Line	90	ft	\$9.00	\$810.00
644	Crosswalk Line, 24"	950	ft	\$8.00	\$7,600.00
644	Parking Lot Stall Markings	960	ft	\$2.00	\$1,920.00



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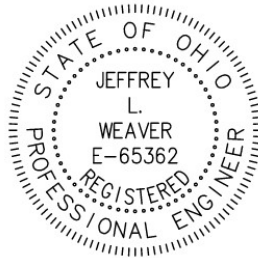
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Lighting		\$94,490			
625	Light Pole, Removed	3	each	\$350.00	\$1,050
625	Light Pole & Luminaire, Ornamental	7	each	\$7,000.00	\$49,000
625	Light Pole, Foundation	7	each	\$2,200.00	\$15,400
625	Light Pole, conduit	700	ft	\$15.00	\$10,500
625	Light Pole, Wiring	770	ft	\$2.00	\$1,540
625	Lighting Misc.	1	sum	\$10,000.00	\$10,000
625	Trench	700	ft	\$10.00	\$7,000

General		\$104,200			
614	Maintaining Traffic	1	sum	\$27,600.00	\$27,600.00
616	Dust Control	1	sum	\$1,000.00	\$1,000.00
623	Construction Layout Stakes	1	sum	\$27,600.00	\$27,600.00
624	Mobilization	1	sum	\$46,000.00	\$46,000.00
Spec.	Preconstruction Video	1	sum	\$2,000.00	\$2,000.00

Construction Subtotal	\$1,019,770.00
9.9% inflation (2028)	\$101,000.00
15% contingencies	\$168,200.00
Construction Total	\$1,288,970.00

Technical Services:	
Surveying	\$38,680.00
Engineering & Construction Documents	\$154,720.00
Construction Engineering	\$128,900.00
Subtotal Design Engineering Services	\$283,620.00
Probable Project Cost Total	\$1,572,590.00



This estimate does not include any costs for upgrades or modifications to the traffic signal at the E. Water Street intersection.
The street lighting estimate is based upon using the approximate average spacing of street lights that were installed in the previous streetscape project.

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