

**Ohio Department of Development**  
**Ohio & Erie Canal Towpath Trail Segment 100**  
**Opinion of Probable Costs**  
**November 26, 2024**



ITEM	EXT	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
<b>Roadway</b>						
201	11000	Clearing and Grubbing	1	LS	\$3,750.00	\$3,750.00
202	75250	Gate Removed	2	EACH	\$2,000.00	\$4,000.00
607	98000	Fence, Misc.: Timber Rail	5,180	FT	\$68.00	\$352,240.00
608	52001	Curb Ramp, As Per Plan	273	SF	\$20.00	\$5,460.00
<b>Subtotal</b>						<b>\$365,450.00</b>
<b>Erosion Control</b>						
832	15000	Storm Water Pollution Plan	1	LS	\$1,000.00	\$1,000.00
832	15002	Storm Water Pollution Plan Inspections	1	LS	\$2,500.00	\$2,500.00
832	15010	Storm Water Pollution Plan Inspections Software	1	LS	\$3,250.00	\$3,250.00
832	30000	Erosion Control	36,284	EACH	\$1.00	\$36,284.00
<b>Subtotal</b>						<b>\$43,034.00</b>
<b>Pavement</b>						
204	10000	Subgrade Compaction	14,212	SY	\$3.00	\$42,636.00
204	45000	Proof Rolling	5	HR	\$300.00	\$1,500.00
690	98700	Special - Limestone Screenings	778	CY	\$85.00	\$66,130.00
<b>Subtotal</b>						<b>\$110,266.00</b>
<b>Traffic Control</b>						
630	03100	Ground Mounted Support, No. 3 Post	14	FT	\$15.00	\$210.00
630	80100	Sign, Flat Sheet	9.5	SF	\$20.00	\$190.00
<b>Subtotal</b>						<b>\$400.00</b>
<b>Incidentals</b>						
103	05000	Premium for Contract Performance Bond and For Payment Bond	1	LS	\$10,500.00	\$10,500.00
614	11000	Maintaining Traffic	1	LS	\$5,000.00	\$5,000.00
623	10000	Construction Layout Stakes and Surveying	1	LS	\$7,500.00	\$7,500.00
624	10000	Mobilization	1	LS	\$40,000.00	\$40,000.00
<b>Subtotal</b>						<b>\$63,000.00</b>
<b>Total</b>						<b>\$582,150.00</b>
<b>Contingency (15%)</b>						
<b>Total Construction Cost</b>						<b>\$669,472.50</b>
<b>Construction Administration (10%)</b>						<b>\$66,947.25</b>
<b>Design and Documents</b>						<b>\$73,000.00</b>
<b>Total Project Costs</b>						<b>\$809,419.75</b>
ODOT 2024 Inflation Factor (5.7%)						
\$855,556.68						
ODOT 2025 Inflation Factor (5.9%)						
\$906,034.52						
ODOT 2026 Inflation Factor (5.5%)						
\$955,866.42						
ODOT 2027 Inflation Factor (4.5%)						
\$998,880.41						
ODOT 2028 Inflation Factor (3.5%)						
\$1,033,841.22						

**ASSUMPTIONS**

1. Geotechnical investigations were not performed for this project. Typical pavement sections were developed with the assumption that the existing subgrades will require excavation and replacement for 20% of the trail length. Actual conditions may vary and may affect project schedule and costs of Item 203 - Excavation and Item 204 - Granular Material, Type B.

**Ohio Department of Development**  
**Ohio & Erie Canal Towpath Trail Segment 100**  
**Opinion of Probable Costs**  
**November 18, 2024**



ITEM	EXT	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
<b>Roadway</b>						
201	11000	Clearing and Grubbing	1	LS	\$3,750.00	\$3,750.00
202	75250	Gate Removed	2	EACH	\$2,000.00	\$4,000.00
607	98000	Fence, Misc.: Timber Rail	5,180	FT	\$68.00	\$352,240.00
608	52001	Curb Ramp, As Per Plan	273	SF	\$20.00	\$5,460.00
<b>Subtotal</b>						<b>\$365,450.00</b>
<b>Erosion Control</b>						
832	15000	Storm Water Pollution Plan	1	LS	\$1,000.00	\$1,000.00
832	15002	Storm Water Pollution Plan Inspections	1	LS	\$2,500.00	\$2,500.00
832	15010	Storm Water Pollution Plan Inspections Software	1	LS	\$3,250.00	\$3,250.00
832	30000	Erosion Control	36,284	EACH	\$1.00	\$36,284.00
<b>Subtotal</b>						<b>\$43,034.00</b>
<b>Pavement</b>						
204	10000	Subgrade Compaction	14,212	SY	\$3.00	\$42,636.00
204	45000	Proof Rolling	5	HR	\$300.00	\$1,500.00
690	98700	Special - Limestone Screenings	778	CY	\$85.00	\$66,130.00
<b>Subtotal</b>						<b>\$110,266.00</b>
<b>Traffic Control</b>						
630	03100	Ground Mounted Support, No. 3 Post	14	FT	\$15.00	\$210.00
630	80100	Sign, Flat Sheet	9.5	SF	\$20.00	\$190.00
<b>Subtotal</b>						<b>\$400.00</b>
<b>Incidentals</b>						
103	05000	Premium for Contract Performance Bond and For Payment Bond	1	LS	\$10,500.00	\$10,500.00
614	11000	Maintaining Traffic	1	LS	\$5,000.00	\$5,000.00
623	10000	Construction Layout Stakes and Surveying	1	LS	\$7,500.00	\$7,500.00
624	10000	Mobilization	1	LS	\$40,000.00	\$40,000.00
<b>Subtotal</b>						<b>\$63,000.00</b>
						<b>Total</b>
						<b>\$582,150.00</b>
<b>Contingency (15%)</b>						
						<b>Total Construction Cost</b>
						<b>\$669,472.50</b>
ODOT 2024 Inflation Factor (5.7%)						
ODOT 2025 Inflation Factor (5.9%)						
ODOT 2026 Inflation Factor (5.5%)						
ODOT 2027 Inflation Factor (4.5%)						
ODOT 2028 Inflation Factor (3.5%)						

**ASSUMPTIONS**

1. Geotechnical investigations were not performed for this project. Typical pavement sections were developed with the assumption that the existing subgrades will require excavation and replacement for 20% of the trail length. Actual conditions may vary and may affect project schedule and costs of Item 203 - Excavation and Item 204 - Granular Material, Type B.