

# 2026 Financial Assurance Estimate Form (with pre-plat construction)

Use 2026 Form

Updated: 12/2025

PROJECT INFORMATION		
Project Name: <b>Waterbury Sanitary Force Main</b>	Date: <b>2026/04/03</b>	PCD File No. <b>CDR264</b>

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
<b>SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)</b>							
Earthwork							
less than 5,000; \$8,000 min		CY	\$ 7.50	=	\$ -		\$ -
5,001-20,000; \$30,000 min		CY	\$ 6.50	=	\$ -		\$ -
20,001-50,000; \$100,000 min		CY	\$ 4.50	=	\$ -		\$ -
50,001-200,000; \$175,000 min		CY	\$ 3.00	=	\$ -		\$ -
greater than 200,000; \$500,000 min		CY	\$ 2.50	=	\$ -		\$ -
Erosion Control Blanket		SY	\$ 6.00	=	\$ -		\$ -
Seeding (inc. noxious weed mgmnt.) & Mulching	18	AC	\$ 2,037.00	=	\$ 36,666.00		\$ 36,666.00
Permanent Pond/PCM (provide engineer's estimate)		EA		=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
Concrete Washout Basin	1	EA	\$ 1,790.00	=	\$ 1,790.00		\$ 1,790.00
Inlet Protection	15	EA	\$ 322.00	=	\$ 4,830.00		\$ 4,830.00
Rock Check Dam		EA	\$ 908.00	=	\$ -		\$ -
Safety Fence		LF	\$ 5.00	=	\$ -		\$ -
Sediment Basin		EA	\$ 3,483.00	=	\$ -		\$ -
Sediment Trap		EA	\$ 877.00	=	\$ -		\$ -
Silt Fence	1135	LF	\$ 3.00	=	\$ 3,405.00		\$ 3,405.00
Slope Drain		LF	\$ 30.00	=	\$ -		\$ -
Straw Bale		EA	\$ 56.00	=	\$ -		\$ -
Straw Wattle/Rock Sock		LF	\$ 11.00	=	\$ -		\$ -
Surface Roughening		AC	\$ 507.00	=	\$ -		\$ -
Vehicle Tracking Control	9	EA	\$ 3,840.00	=	\$ 34,560.00		\$ 34,560.00
				=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
				=	\$ 14,978.25		\$ 14,978.25
<b>MAINTENANCE (35% of Construction BMPs)</b>				=	\$ 14,978.25		\$ 14,978.25
<b>Section 1 Subtotal</b>				=	<b>\$ 96,229.25</b>		<b>\$ 96,229.25</b>

\* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

**SECTION 2 - PUBLIC IMPROVEMENTS \***

ROADWAY IMPROVEMENTS							
Construction Traffic Control	1	LS	\$ 20,000.00	=	\$ 20,000.00		\$ 20,000.00
Aggregate Base Course (135 lbs/cf)		Tons	\$ 42.00	=	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)	1070	CY	\$ 81.00	=	\$ 86,670.00		\$ 86,670.00
Asphalt Pavement (3" thick)		SY	\$ 22.00	=	\$ -		\$ -
Asphalt Pavement (4" thick)		SY	\$ 31.00	=	\$ -		\$ -
Asphalt Pavement (6" thick)	1070	SY	\$ 47.00	=	\$ 50,290.00		\$ 50,290.00
Asphalt Pavement (147 lbs/cf)    " thick		Tons	\$ 140.00	=	\$ -		\$ -
Raised Median, Paved		SF	\$ 15.00	=	\$ -		\$ -
Signs (regulatory/advisory/guide/street)		EA	\$ 293.00	=	\$ -		\$ -
Epoxy Pavement Marking		SF	\$ 19.00	=	\$ -		\$ -
Thermoplastic Pavement Marking	100	SF	\$ 29.00	=	\$ 2,900.00		\$ 2,900.00
Barricade - Type 3		EA	\$ 380.00	=	\$ -		\$ -
Delineator - Type I		EA	\$ 38.00	=	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 49.00	=	\$ -		\$ -
Curb and Gutter, Type B (Median)		LF	\$ 50.00	=	\$ -		\$ -
Curb and Gutter, Type C (Ramp)		LF	\$ 51.00	=	\$ -		\$ -
4" Sidewalk (common areas only)		SY	\$ 69.00	=	\$ -		\$ -
5" Sidewalk		SY	\$ 85.00	=	\$ -		\$ -
6" Sidewalk		SY	\$ 113.00	=	\$ -		\$ -
8" Sidewalk		SY	\$ 141.00	=	\$ -		\$ -
Pedestrian Ramp		EA	\$ 1,961.00	=	\$ -		\$ -
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 87.00	=	\$ -		\$ -
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 131.00	=	\$ -		\$ -
Curb Opening with Drainage Chase		EA	\$ 2,341.00	=	\$ -		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 87.00	=	\$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 104.00	=	\$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,485.00	=	\$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 22,568.00	=	\$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 113.00	=	\$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 115.00	=	\$ -		\$ -
Electrical Conduit,                    Size =		LF	\$ 33.00	=	\$ -		\$ -
Traffic Signal, (provide engineer's estimate)		EA		=	\$ -		\$ -
Survey Monumentation		EA	\$ 638.00	=	\$ -		\$ -



**PROJECT INFORMATION**

Project Name: Waterbury Sanitary Force Main

Date: 2026/04/03

PCD File No. CDR264

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
<b>SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**</b>						
<b>ROADWAY IMPROVEMENTS</b>						
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
<b>STORM DRAIN IMPROVEMENTS</b> (Exception: Permanent Pond/BMP shall be itemized under Section 1)						
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
<b>WATER SYSTEM IMPROVEMENTS</b>						
Water Main Pipe (PVC), Size 8"		LF	\$ 90.00	= \$	-	\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 105.00	= \$	-	\$ -
Gate Valves, 8"		EA	\$ 2,599.00	= \$	-	\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$ 9,228.00	= \$	-	\$ -
Water Service Line Installation, inc. tap and valves		EA	\$ 1,852.00	= \$	-	\$ -
Fire Cistern Installation, complete		EA		= \$	-	\$ -
[insert items not listed but part of construction plans]				= \$	-	\$ -
<b>SANITARY SEWER IMPROVEMENTS</b>						
Sewer Main Pipe (PVC), Size 8"	12050	LF	\$ 90.00	= \$	1,084,500.00	\$ 1,084,500.00
Sanitary Sewer Manhole, Depth < 15 feet	15	EA	\$ 6,136.00	= \$	92,040.00	\$ 92,040.00
Sanitary Service Line Installation, complete		EA	\$ 1,962.00	= \$	-	\$ -
Sanitary Sewer Lift Station, complete		EA		= \$	-	\$ -
[insert items not listed but part of construction plans]				= \$	-	\$ -
<b>LANDSCAPING IMPROVEMENTS</b> (For subdivision specific condition of approval, or PUD)						
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
<b>Section 3 Subtotal</b>				<b>= \$</b>	<b>1,176,540.00</b>	<b>\$ 1,176,540.00</b>
<b>AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)</b>		LS	\$ 20,000.00	= \$	20,000.00	\$ 20,000.00
<b>POND/BMP CERTIFICATION (inc. elevations and volume calculations)</b>		LS		= \$	-	\$ -

**Total Construction Financial Assurance \$ 1,452,629.25**

(Sum of all section subtotals plus as-builts and pond/BMP certification)

**Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 1,452,629.25**

(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)

**Total Defect Warranty Financial Assurance \$ 39,305.20**

(20% of all items identified as (\*). To be collateralized at time of preliminary acceptance)

**Approvals**

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.

**This page must be executed.**

Engineer (P.E. Seal Required)

Approved by Owner / Applicant

Date

Approved by El Paso County Engineer / ECM Administrator

Date