

**Table 2:** Initial cost estimate for the Dry Run Creek Flood Mitigation Project.

## ENGINEER'S ESTIMATE OF PROBABLE COSTS

Dry Run Creek Flood Mitigation

Oelwein, Iowa

DATE: 2/17/2025

ESTIMATE YEAR: 2025

MSA PROJECT #: 08884015

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE 2025	TOTAL PRICE 2026	TOTAL PRICE 2027
1	Mobilization, Bonds, & Insurance	1	LS	\$ 425,000	\$ 425,000	\$ 437,800	\$ 450,900
2	Traffic Control & Protection	1	LS	\$ 10,000	\$ 10,000	\$ 10,300	\$ 10,700
3	Erosion & Sediment Control, SWPPP	1	LS	\$ 215,000	\$ 215,000	\$ 221,500	\$ 228,100
4	Clearing and Grubbing	1	LS	\$ 140,000	\$ 140,000	\$ 144,200	\$ 148,600
5	Excavation, Class 10	303,000	CY	\$ 6.50	\$ 1,969,500	\$ 2,028,600	\$ 2,089,500
6	Topsoil, Strip & Respread	44,000	CY	\$ 7.50	\$ 330,000	\$ 339,900	\$ 350,100
7	Storm Sewer Improvements	1	LS	\$ 141,900	\$ 141,900	\$ 146,200	\$ 150,600
8	Sanitary Sewer Improvements	1	LS	\$ 202,810	\$ 202,810	\$ 208,900	\$ 215,200
9	Outlet Control Structure & Spillway	1	LS	\$ 460,000	\$ 460,000	\$ 473,800	\$ 488,100
10	Upland Seeding	48	ACRE	\$ 4,500	\$ 216,000	\$ 222,500	\$ 229,200
11	Wetland Seeding	5	ACRE	\$ 6,500	\$ 32,500	\$ 33,500	\$ 34,500
12	Wetland Plantings	5	ACRE	\$ 50,000	\$ 250,000	\$ 257,500	\$ 265,300
13	Maintenance Period (3-Year)	1	LS	\$ 140,000	\$ 140,000	\$ 144,200	\$ 148,600
14	Temporary RECP	64,000	SY	\$ 3	\$ 192,000	\$ 197,800	\$ 203,700
15	Rip Rap, Class D	1,650	TON	\$ 75	\$ 123,750	\$ 127,500	\$ 131,300
16	Flexamat	7,580	SY	\$ 85	\$ 644,300	\$ 663,700	\$ 683,600
<b>ESTIMATED CONSTRUCTION SUBTOTAL</b>					<b>\$ 5,492,760</b>	<b>\$ 5,657,900</b>	<b>\$ 5,828,000</b>
Contingency 5%					\$ 274,640	\$ 282,895	\$ 291,400
<b>ESTIMATED CONSTRUCTION COST</b>					<b>\$ 5,767,400</b>	<b>\$ 5,940,795</b>	<b>\$ 6,119,400</b>
Grant/Loan Administration 1%					\$ 57,700	\$ 59,500	\$ 61,200
Legal Fees 1%					\$ 57,700	\$ 59,500	\$ 61,200
Property Acquisition ( 62.6 acres)					\$ 960,000	\$ 960,000	\$ 960,000
Property Easement (School - 2.49 acres)					\$ 2,500	\$ 2,500	\$ 2,500
Stream Mitigation Credits					\$ 1,200,000	\$ 1,200,000	\$ 1,200,000
Wetland Mitigation Credits					\$ 875,000	\$ 875,000	\$ 875,000
Planning & Preliminary Design					\$ 175,000	\$ 175,000	\$ 175,000
Dam Failure Analysis					\$ 20,000	\$ 20,000	\$ 20,000
Final Design & Permitting 8%					\$ 461,400	\$ 475,300	\$ 489,600
Construction Engineering 10%					\$ 576,800	\$ 594,100	\$ 612,000
<b>TOTAL ESTIMATED PROJECT COST:</b>					<b>\$ 10,153,500</b>	<b>\$ 10,361,695</b>	<b>\$ 10,575,900</b>

**Disclaimers & Assumptions**

- 1 This estimate of probable cost is approximate. Actual construction bids may vary significantly from this estimate due to timing of bids, construction schedule restraints, labor rate increases, material increases, or other factors beyond the control of the estimator.
- 2 This estimate assumes an annual inflation rate of 3%.

