



E – Planning Level Cost Estimates

PRELIMINARY CONCEPT DESIGN - CONSTRUCTION COST ESTIMATE
NORWOOD AVE COMPLETE STREETS - ALTERNATIVE 2C

6DKS010700

9/29/2025

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	Temporary Construction Easement	AC	0.60	\$200,000	\$120,000
2	Right of Way Take	AC	1.30	\$653,400	\$850,000
3	Drainage System	LS	1	\$1,136,800	\$1,140,000
4	Remove Concrete Curb & Gutter	LF	19,900	\$11	\$220,000
5	Remove Concrete Sidewalk	SF	99,500	\$8	\$800,000
6	Roadway Excavation	CY	26,400	\$350	\$9,240,000
7	Base Repair	TON	2,040	\$300	\$620,000
8	Remove Striping	LF	42,400	\$3	\$130,000
9	Remove Pavement Markings	SF	5,400	\$10	\$60,000
10	Hot Mix Asphalt (includes 3" overlay over existing)	TON	11,200	\$250	\$2,800,000
11	Class 2 Aggregate Base	CY	30,400	\$300	\$9,120,000
12	PCC (Stamped Concrete) to Construct	SF	16,300	\$30	\$490,000
13	PCC (Curb)	LF	5,600	\$24	\$140,000
14	PCC (Curb & Gutter - Type 2) to Construct	LF	22,800	\$50	\$1,140,000
15	PCC (Sidewalk) to Construct	SF	221,900	\$7	\$1,560,000
16	PCC (Curb Ramp) to Construct	SF	15,200	\$20	\$310,000
17	PCC (Driveway) to Construct	SF	11,500	\$15	\$180,000
18	Concrete Barrier (Type 60M)	LF	800	\$300	\$240,000
19	Midwest Guardrail System	LF	50	\$60	\$3,000
20	Alternative In-Line Terminal System	EA	2	\$3,000	\$6,000
21	Retaining Wall	SF	2,040	\$200	\$410,000
22	Bridge Widening	LS	1	\$8,400,000	\$8,400,000
23	Striping	LF	27,000	\$6	\$170,000
24	Pavement Markings	SF	13,900	\$15	\$210,000
25	Roadside Signage	LS	1	\$40,000	\$40,000
26	Overhead Signage	EA	4	\$75,000	\$300,000
27	Street Lighting	EA	67	\$40,000	\$2,680,000
28	Traffic Signal Modifications	EA	9	\$500,000	\$4,500,000
29	Utility Adjustments	LS	1	\$1,000,000	\$1,000,000
30	Landscaping	LS	1	\$800,000	\$800,000

SUBTOTAL

\$54,500,000

Contingency (25%)

\$13,625,000

TOTAL CONSTRUCTION COST ESTIMATE

\$68,125,000

Project Development Support Costs (35%)

\$23,843,750

TOTAL COST ESTIMATE

\$91,968,750

10 Year Escalated Subtotal

\$88,800,000

10 Year Escalated Contingency (25%)

\$22,200,000

10 Year Escalated CONSTRUCTION COST ESTIMATE

\$111,000,000

10 Year Escalated Project Development Support Costs (35%)

\$38,900,000

10 Year Escalated TOTAL COST ESTIMATE

\$149,900,000

* Escalation is 5% per year