



June 5th, 2025

Joe Morneau
Project Manager
Dakota County Transportation

Re: Amendment No. 1 to DCA21511 (CP 26-60 and 26-68)
Scope and Fee Memorandum

Kimley-Horn and Associates, Inc. (Kimley-Horn) has prepared the following Scope and Fee Memorandum to document the completed and anticipated additional services requested by Dakota County in delivery of the Preliminary Design of CP 26-60 and 26-68 (CSAH 26) project. Amendment No. 1 is necessary to account for the additional effort required as a result of an extended overall project schedule, additional topographic survey, additional traffic analysis at TH 52, expanded preliminary design area and additional preliminary design alternatives, detailed construction phasing analysis, and additional trail planning and safety analysis. A detailed summary of the additional services is provided below.

AMENDMENT NO. 1 – SCOPE OF SERVICES

TASK 1 PROJECT MANAGEMENT AND AGENCY INVOLVEMENT

The original contract assumed a 10-month overall project schedule. As a result of the additional preliminary design alternatives and analysis, the project design schedule has been elongated by 5 months from the original project schedule assumptions. The following additional effort has been or is anticipated to be required under this task.

- Additional 5 months of general project management including monthly scheduling, invoicing, and general/weekly project management meetings and coordination.
- Up to four (4) additional PMT meetings.
- Additional quality control and quality assurance effort in correlation to the expanded project scope of improvements.

TASK 3 SURVEY

Additional topographic survey is necessary for the following additional areas on the project:

- Babcock Trail and Athena Way local road connection
- Stormwater Management
- Underpass connection near Cahill Avenue

TASK 8 TRAFFIC AND ACCESS ANALYSIS

The development of additional design alternatives, development scenarios, and potential improvements at the northbound interchange ramp with TH 52 required the following additional traffic and access analysis.

- Additional traffic analysis and memorandum preparation for interchange ramp intersection analysis, including separate memo to MNDOT.
- Additional future development south of CSAH 26 traffic forecasting and intersection analysis along CSAH 26.

- Additional development traffic analysis north of CSAH 26 with roundabout configuration options at Angus Avenue.
- Assumes up to one (1) additional iteration of forecasting to be necessary for coordination with City and development forecasting (post April 2025).

TASK 9 PRELIMINARY ROADWAY DESIGN

The development of concept alternatives and preliminary design has required multiple iterations and design alternatives to be developed at multiple project intersections and extended the project preliminary design beyond the original scope of work. The following additional work is necessary to complete the preliminary design.

- Preparation of preliminary design layouts for roundabouts at the intersections of CSAH 26 with Angus Avenue, Babcock Trail, and Cahill Avenue.
- Preliminary design for a new local roadway between Babcock Trail and Athena Way.
- Additional re-work of preliminary design layout and roadway profile for inclusion of a roundabout at the Angus Avenue intersection (previously shown as a side street stop control intersection).
- Preliminary design of storm sewer outlet improvements along Allen Way to the existing regional stormwater basin behind the Holiday Gas Station.

TASK 9A CONSTRUCTION PHASING ANALYSIS

In an effort to better understand overall right-of-way acquisition and construction schedules, the County has requested a more robust construction phasing analysis be performed. The construction phase analysis will identify preferred construction phasing options that will inform the County's overall project schedule and help with coordination between the CP 26-60/26-68 projects and the MnDOT led roundabout project at TH 52. The construction phasing analysis will include the following scope of work.

- Prepare up to three (3) construction phasing alternatives coordinating construction timing of CP 26-60, CP 26-68, and MNDOT RAB project.
- Evaluate utility relocation needs and phasing to inform construction phasing alternatives.
- Coordinate with MnDOT RAB team on construction phasing and detour needs to integrate into construction phasing alternatives.
- Develop project implementation schedule for preferred phasing alternative.

AMENDMENT NO. 1 – SUMMARY OF FEES AND EXPENSES

The table below summarizes the estimated fees and expenses for the Additional Services set forth above as Amendment No. 1. A detailed hourly breakdown is attached to this memorandum.

TASK	FEES	EXPENSES	TOTAL
Task 1 Project Management and Agency Involvement	\$ 12,130	\$ 600	\$ 12,730
Task 3 Survey	\$ 10,100	\$ 100	\$ 10,200
Task 8 Traffic and Access Analysis	\$ 11,940	\$ 600	\$ 12,540
Task 9 Preliminary Roadway Design	\$ 34,260	\$ 1,700	\$ 35,960
Task 9A Construction Phasing Analysis	\$ 14,160	\$ 700	\$ 14,860
Totals	\$ 82,590	\$ 3,700	\$ 86,290



The original Contract Amount of DCA21511 was \$518,380.00 as approved by the County Board. Amendment No. 1 totals \$86,290.00 for a total revised Contract Amount of \$604,670.00.

Please reach out to me with any questions that you may have on the provided information.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in black ink that reads "Eric Fosmo".

Eric Fosmo, PE
Vice President/Project Manager

Attachments: Amendment No. 1 Detailed Fee Estimate

AMENDMENT NO. 1 DETAILED FEE ESTIMATE		Project Manager/ QA/QC	Task Lead	Staff Engineer or Planner	Graduate Engineer or Planner	CAD/Graphics Designer	Admin	Sub-Consultant (Survey)	Sub-Consultant (Geotech and Environmental)	Total Hours	Expenses	Total Estimated Fees
TASK 1 PROJECT MANAGEMENT AND AGENCY INVOLVEMENT												
1.1	Administration	12					10			22		\$3,520
1.2	Project Management Team (PMT) Meetings and Monthly Check-In Meetings	12	16	16	6					50		\$8,610
	Subtotal	24	16	16	6	0	10	0	0	72	\$ 600	\$12,130
TASK 3 SURVEY												
3.1	Topographical Survey		1			8	2	72		83		\$10,100
	Subtotal	0	1	0	0	8	2	72	0	83	\$ 100	\$10,100
TASK 8 TRAFFIC AND ACCESS ANALYSIS												
8.3	Traffic Forecasting		2	4	4					10		\$1,500
8.4	Traffic Modeling and Access/Turn Lane Evaluation	4	8	12	32					56		\$8,400
8.5	Traffic Memo		2	4	8					14		\$2,040
	Subtotal	4	12	20	44	0	0	0	0	80	\$ 600	\$11,940
TASK 9 PRELIMINARY ROADWAY DESIGN												
9.1	Design Alternatives	8	12	24	32	60				136		\$19,860
9.4	Preliminary Design Layouts and Construction Limits	4	8	16	24	48				100		\$14,400
	Subtotal	12	20	40	56	108	0	0	0	236	\$ 1,700	\$34,260
TASK 9A CONSTRUCTION PHASING ANALYSIS												
9A	Construction Phasing Analysis	4	12	24	56					96		\$14,160
	Subtotal	4	12	24	56	0	0	0	0	96	\$ 700	\$14,160
SUBTOTAL OF ESTIMATED PROJECT COSTS											\$3,700	\$82,590
TOTAL ESTIMATED PROJECT COST (FEES AND EXPENSES)												\$86,290
TOTAL PROJECT HOURS		44	61	100	162	116	12	72	0	567		
Staff Billing Rates (Per Hour)												
		\$180-\$285 per hour	\$160-\$250 per hour	\$140-\$185 per hour	\$105-\$170 per hour	\$125-\$190 per hour	\$85-\$145 per hour	\$100-\$250 per hour	\$125-\$225 per hour			