TRANSPORTATION ALTERNATIVES PROGRAM
2025 PROJECT SCOPE OF WORK

Project Name | Project Sponsor

County Where Project is Located

Project Location

Brief Project Description

PURPOSE AND NEED OF PROJECT

SEGMENTS

If along local streets or highways, describe where the project is located. Include side of the street, starting and ending intersections, and which intersection quadrants will be affected.

If along a state highway:

Highway	Beginning MRM	Ending MRM	Length	County

PREFERRED LETTING DATE

OVERALL PROJECT NEEDS

Type	Description

ENVIRONMENTAL NEEDS

Type	Description

☐ This project should be eligible for categorical exclusion. If checked, explain below.

UTILITIES WITHIN THE PROJECT CORRIDOR

Type	Facility	Company

☐ Utility notification required. If checked, explain below. Include details on utility work, if needed.

☐ Subsurface Utility Engineering (SUE) required. If checked, explain below.

AGREEMENT/RESOLUTION NEEDS and/or other Agency Coordination

Organization Type	Name	Need Type	Description

Describe in more detail, if needed, below.

SURVEY NEEDS

Type	Description

CONSTRUCTABILITY NEEDS

Describe traffic control needed, timing considerations and other issues affecting the constructability of the project

Type	Description

BACKGROUND INFORMATION

Attach a map showing the project location and location of specific project components, including crosswalks, signage, ADA ramps, tactile warning panels and other relevant project elements.

PROJECTS IN AREA

Explain any other projects in the area that may affect construction schedule, traffic flow, detours or other project needs.

TRAFFIC DATA

Provide ADT for adjacent streets and highways, if available and applicable.

Route/Street	Current ADT	20 Year Projected ADT

FUTURE DEVELOPMENT

☐ Anticipated in area. Explain below. May include community growth, roadway construction or other development.

CRASH DATA

Provide crash data for adjacent streets and highways, if available and applicable. Include bike and pedestrian crashes, if known. Data should be for three year period for most recent data available. Refer to the SDDOT website's Interactive Road System Map at http://arcgis.sd.gov/Server/DOT/DOTViewer/ for crash data.

Location near or along the proposed project.

Number of Fatal

Number of Injury

Number of Property Damage

Describe any bike/ped involvement.

Location near or along the proposed project.

Number of Fatal

Number of Injury

Number of Property Damage

Describe any bike/ped involvement.

Provide additional details below.

ROADWAY

Provide roadway data for adjacent streets or highways, if applicable.

Street/Highway Posted Speed Limit % Passing # of Lanes & Width

Shoulder Width Typical Inslope Median Type

Is vertical grade greater than 5%? If yes, explain.

Are there turn lanes present? If yes, explain.

Are curb and gutter present? How wide is the ROW? Who owns the ROW?

Street/Highway Posted Speed Limit % Passing # of Lanes & Width

Shoulder Width Typical Inslope Median Type

Is vertical grade greater than 5%? If yes, explain.

Are there turn lanes present? If yes, explain.

Are curb and gutter present? How wide is the ROW? Who owns the ROW?

STRUCTURES (Bridges and box culverts over 20 feet)

Provide structure information for bridges and box culverts over 20 feet, if applicable.

Structure Number | MRM Number | Historical | Year Built

Bridge Type & Size | Structure Capacity

Sufficiency Rating | Health Index | Eligible for BRF Funds?

Deficiency Classification

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Bridge Type & Size | Structure Capacity

Sufficiency Rating | Health Index | Eligible for BRF Funds?

Deficiency Classification

STRUCTURES (Box culverts and miscellaneous)

Provide structure information for box culverts under 20 feet and miscellaneous structures

Location

Size and Type | Length

Location

Size and Type | Length

Location

Size and Type | Length

☐ Historical Structures. If checked, explain location, type and condition below.

☐ Retaining walls, existing or proposed. If checked, explain location, type, size and condition below.

☐ Other structures, existing or proposed. If checked, explain location, type, size and condition below.

☐ Lighting is present on the site. If so, explain below.

☐ Lighting is impacted as part of the project. If so, explain below.

☐ Lighting is proposed as part of the project. If so, explain below.

☐ Traffic signals are present in the project corridor. If so, explain below.

☐ Traffic signals will be impacted as part of the project. If so, explain below.

☐ Traffic signals are proposed as part of the project. If so, explain below.

☐ Pedestrian beacons/flashers are present in the project corridor. If so, explain below.

☐ Pedestrian beacons/flashers will be impacted as part of the project. If so, explain below.

☐ Pedestrian beacons/flashers are proposed as part of the project. If so, explain below.

GRADING

Segment

Terrain Design Speed

Typical Grading Section: Describe the typical grading section for this segment.

Lanes Shoulder

Sidewalk Bike Trail/Shared Use Path Median

Ditch Type Clear Zone

Comments

Geometric Needs: Describe any special comments or recommendations on the geometric needs for this segment.

Horizontal Curves Below Design Speed | Comments

Vertical Curves Below Design Speed | Comments

Intersection Horizontal Sight Distance Problems | Comments

Intersection Vertical Sight Distance Problems | Comments

Grades Steeper than Design Standards | Comments

Parking | Comments

Undercutting Needed | Comments

Material Availability | Comments

Borrow or Waste | Comments

Soils/Foundation | Comments

List of applicable grading treatment types, based on identified needs, are as follows:

Need	Treatment Type

Summarize or provide additional grading related items below.

HYDRAULIC NEEDS

☐ Water overtops or pools in areas where future project is to be located

☐ Storm sewer - None ☐ Storm sewer - New ☐ Storm sewer - Repair ☐ Storm sewer - Replace

☐ Basin(Sedimentation, Retention, Detention or Storage needed)

☐ Special outlets needed

Provide additional information for any of the items checked above.

☐ Install new, extend, repair or replace drainage pipe or structure. If checked, explain below.

☐ Railing or special treatment needed at drainage pipe or structure. If checked, explain below.

☐ Repair erosion (Ditch, Channel, Stream or River) in project corridor. If checked, explain below.

☐ Stream relocation needed. If checked, explain below.

☐ Project located in FEMA flood plain. If checked, explain below.

List of applicable hydraulic treatment types, based on identified needs, are as follows:

Need	Treatment Type

Summarize or provide additional hydraulic related items below.

SURFACING

Segment(s)

Pavement Width | Surfacing Type

Grade | Cross Slope

Explain pavement location relative to the roadway corridor.

☐ Project includes paving across driveways or alleys (SDDOT recommends paving apron from edge of road paving to back of sidewalk) or driveway reconstruction to meet 2% maximum path cross slope.

Explain location and type of drive/ alley crossings.

☐ Project requires the construction of a new bridge. ☐ Project requires the crossing of an existing bridge.

Explain the new or existing bridge crossing.

☐ Project requires new or modifications to existing railing to meet bike/ped standards. Explain below.

Railing

☐ Project has two foot minimum clear zone each side of bike/ped facility. If not, explain below.

Clear Zone

☐ Project has a vertical clearance of 10 feet. If not, explain below.

Vertical Clearance

☐ Project has a set lateral clearance from the ROW line, railroad signal pole/gates, or other item. Explain below.

Lateral Clearance

☐ Project has mailboxes that encroach in the project corridor. Explain proposed relocation or permit to allow.

Mailboxes	

☐ Project has other encroachments in the project corridor. Explain proposed relocation or permit to allow.

Encroach-ments	

☐ Project has horizontal alignment, vertical alignment or grade items that may not meet standards. Explain below.

Alignment and Grade Items	

Summarize or provide additional surfacing related items below.

ROADSIDE DEVELOPMENT

Need	Treatment Type

Summarize roadside development treatment types, based on identified needs, below:

ROW

Acquisition:

Type	Width	Area	Units	Comments/Recommendation

Number of Parcels Impacted

Type of ROW necessary:

Type	Locations and Recommendation

Summarize or provide additional ROW treatment types, based on identified needs, are as follows:

SAFETY

Lighting

Lighting Type	Lighting Locations and Recommendation

Other Safety Treatments

Type	Locations and Recommendation

Summarize or provide additional safety treatment types.

TRAFFIC

Identify potential traffic needs.

Signals

Beacons

Signage

Summarize or provide additional traffic treatment types, needs or traffic related concerns:

ADA

Number of Quadrants Affected

Sidewalk:

Type	Comments/Recommendation

Utilities to be Impacted by ADA improvements:

Type	Comments/Recommendation

List of applicable ADA treatment types, based on identified needs, are as follows:

Need	Treatment Type

Summarize or provide additional ADA related items below.

Railroad Needs

Type	Comments/Recommendations

Summarize or provide additional information on railroad treatment types, based on identified needs, are as follows:

EXECUTIVE SUMMARY OF PROJECT RECOMMENDED SCOPE

Provide an executive summary of all project related items below.

SIGNATURE

This Scope of Work was prepared by: Firm:

Phone Number Email