

Dakota County 2040 Transportation Plan (July 2021)

Appendix A

The information in this attachment is copied directly from the Dakota County 2040 Transportation Plan (July 2021) and describes all adopted cost sharing provisions.

F.1 Cost Participation - Roadway

For cities with populations over 5,000, the county will participate in engineering and construction costs for county highway and associated improvements as defined in Table 4 after deducting federal and state cost participation amounts, for the following cost-shared items, individually or in combination, for projects included in the adopted County CIP:

1. Highway construction.
2. Mitigation required by local, state and federal permits, including accessibility requirements.
3. Eligible storm sewer and other drainage facilities based on contributing flows meeting State Aid sharing factors.
4. Replacement or restoration of fences, landscaping, and driveways when affected by construction.
5. Centerline drainage culverts.
6. Existing traffic signals as part of a roadway project.

7. Replace or adjust sanitary sewer, water, and storm sewer systems, if required due to county highway construction.
8. Replace or adjust privately owned public utilities when utilities exist within privately held easements.
9. Eligible water pollution control best management practice items based on the county's share of contributing flows and meeting National Pollution Discharge Elimination System (NPDES) standards such as outlet structures, sedimentation basins and ponds, and temporary erosion control. This includes recognition of the best management practices and systems necessary to meet all local, county, state or federal storm water treatment requirements.
10. Trail and sidewalks along county highways including pedestrian crossing improvements such as beacons, median refuges and bump outs, and overpasses or underpasses, including the Transportation share of greenway crossings, as deemed necessary by the county for safe accommodation of pedestrians and bicycles in the highway right-of-way.
11. Lighting of sidewalks and trails adjacent to county highways in marked school zones and pedestrian crossings in county highways right-of-way.
12. Transit infrastructure improvements on highways, including bus pullouts, bus shelter pads, and other pedestrian facilities determined necessary to support transit.

The county will be responsible for 100 percent of the costs of existing pavement retained and/or rehabilitated through mill and overlay, resurfacing, reclamation, or other methods, as part of the final project. Applicable cost share policies will be applied to all other new construction or reconstruction involving excavation, installation, and placement of other new or reconstructed infrastructure. All other maintenance responsibilities not stated within a policy are county responsibilities. This policy (F.1) also is applied to the county highway portion of trunk highway projects.

Investment Goal Activities by County/City Share

Dakota County Highway Cost Share Policy Overview

Please refer to individual policies for specific details.

Investment Goal	Activities	County Share	City Share	Comments	Cost Share Policy
Preservation	Paved Highway Surface Gravel Highway Surface Bridge Rehabilitation Traffic Safety and Operation Pedestrian and Bicycle Facilities Retaining Wall Rail Crossings	100%	0%		F.17 F.8
	Storm Sewer Maintenance	up to 80%		Up to 80% County for leads and up to 80% City for mainline	F.7
Management	Small Safety Projects	up to 100%			F.15
	Roundabouts	up to 85%	15%	+15% City share per City leg	F.13
	New Traffic Signals	55%	45%		F.4
Replacement and Modernization	Highway Replacement Bridge Replacement Gravel Road Paving Lane Reductions 2- to 3-Lane Modernization	85%	15%	Includes improvements such as turn lanes, medians, shoulders, trails, sidewalks and school zone and pedestrian crossing lighting. Does not include additional through lanes, small safety projects, traffic signals or interchanges.	F.1 F.2 F.3 F.19
	Signal Replacement and Modernization	up to 100%		Cost split per leg	F.4
Replacement and Modernization and Expansion	Aesthetics	up to 3%		Up to 3% of construction cost	F.2
Expansion	Principal Arterials - non-Freeway	85%	15%	Does not include small safety projects, traffic signals or interchanges	F.1 F.2
	10-ton Routes and 6-lane -1/2 mile spacing	75%	25%	Does not include small safety projects, roundabouts, traffic signals or interchanges	F.3 F.14
	All Other Expansion Projects	55%	45%		
	Interchanges	avg. legs		Average of legs	

Table 4.

NOTE: The county is responsible for operation, maintenance and power cost for enhanced or dynamic signing unless otherwise noted.

F.2 Cost Participation - Aesthetic

Participate in aesthetics up to three percent of the county share of highway construction costs (excluding right-of-way, bridges, ponds, and storm sewers) prior to application of federal, state, or jurisdictional transfer funds. The county share of aesthetic participation may not exceed the local cost share for aesthetics. Aesthetics may include landscaping, plantings, decorative pavements, surface treatments, or decorative fencing. The county will not participate in aesthetics on preservation or management projects.

Aesthetic elements are subject to clear zone and sight line requirements, may not hinder normal maintenance operations, or degrade safety or operation of the highway, including trail or sidewalk facilities. The county will not participate in additional right-of-way necessary for only aesthetic enhancements. The local agency is responsible for maintenance of all aesthetic elements. Failure to maintain aesthetic elements may result in the local agency no longer being eligible for aesthetic funding participation. The county reserves the right to remove non-maintained aesthetic elements and recover costs from the local agency.

F.3 Cost Participation - Right-of-Way

For cities with populations over 5,000, the county will participate in the cost of right-of-way for county highway and associated improvements as defined in Table 4 for existing highways where right-of-way is required for:

1. The construction of items described in F.1, (1-11), F.4 (Traffic Signals), and F.13 (Roundabouts) provided city land use decisions have supported right-of-way needs in the corridor.
2. The county's portion of storm sewer and other drainage facilities based on contributing flows meeting State Aid sharing factors.
3. The county portion of water pollution control best management practice items based on the county's share of the contributing flows and meeting NPDES standards. This includes recognition of the best management practices and systems necessary to meet all local, county, state or federal storm water treatment requirements.

F.4 Cost Participation – Traffic Signals

Traffic signals on county highways including construction costs for attached streetlights, interconnection, pre-emption, etc., will be eligible for the following county engineering and construction item participation after subtracting federal and/or state funds as follows:

1. New traffic signal installation, both independent installations or when included with a broader highway project, up to 55 percent county funds.
2. Existing traffic signal replacement or modernization including operational revisions for independent intersection projects such as flashing yellow arrows and pedestrian indications up to the percentage of intersection approach legs under county jurisdiction.
3. 100 percent of traffic signal removals and any directly associated intersection revision construction costs as independent or included in a broader highway project.
4. County standard for signal poles is galvanized. Initial painting and maintenance re-painting costs are aesthetic and is at city cost.

F.5 Cost Participation Involving Federal and State Funds

Subtract from the county eligible project costs, funds received from regional federal solicitation, Trunk Highway Fund, Trunk Highway Jurisdictional Transfer Fund, or federal or state grants, with the balance of remaining costs divided according to applicable county policies.

F.6 Cost Participation for Populations Less Than 5,000

Pay all costs for eligible construction and reconstruction for county highway improvements in cities with populations less than 5,000 and all townships.

F.7 Cost Participation for Storm Sewer System Maintenance

Share the cost of city maintenance of the following elements of county transportation facility storm water drainage systems:

1. Roadway catch basins and pipes connecting catch basins to mainline pipes are eligible for up to 80 percent county participation, or the county share of contributing flows, whichever is less.
2. Mainline pipes at a minimum of 20 percent or the county's share of contributing flows, whichever is greater.
3. Storm water treatment and mitigation facilities based on the county's share of contributing flows.

4. To be eligible for county participation, a system-wide maintenance agreement between the county and local agency will be required to identify system-wide storm water roles and cost responsibilities. These cost share agreements are for actual repair and replacement projects and not for routine maintenance activities such as cleaning.
5. To be eligible for county participation, storm sewer repair and maintenance projects must be included in the currently adopted CIP or be approved by the county prior to incurring costs.

F.8 Multi-Use Trails and Sidewalk Maintenance

Participate in pavement preservation, overlay, or reconstruction of trails and sidewalks along the county highway system up to 100 percent. The city is responsible for snow and ice removal. To be eligible for county participation in trails and sidewalks, a system-wide maintenance agreement between the county and local agency will be required to identify system-wide trail and sidewalk roles and cost responsibilities.

F.9 Transit Capital and Operating

Consider participation in transit capital and operating enhancements, or pilot projects, up to 50 percent after application of federal or state funds available for the project as determined by the county.

F.10 Tax Increment Financing (TIF) Costs

Subtract from the county eligible project costs, the costs of highway improvements or other highway costs (e.g. turn lanes, traffic controls, etc.), which are, in the determination of the county, the result of tax increment financing plan or an amendment to a TIF plan with the balance of costs divided according to policies. County Board resolution is required for any significant deviation from this policy.

F.11 Township Allotment Fund

As requested by the township and approved by the County Engineer, use the "township allotment" to fund:

1. 50 percent of township road or bridge construction projects.
2. Intersection lighting of county highways, including energy costs. (Energy costs will be submitted on an annual basis.)
3. Sign replacement funding.

F.12 Capital Improvement Program

Annually prepare and review the five-year Transportation, Transportation Sales and Use Tax and Regional Railroad Authority CIP's.

F.13 Cost Participation – Roundabouts

Participate up to 85 percent of the costs for eligible engineering and construction items, including streetlights and other features determined as necessary for operation, for roundabouts as described in Policy F.1. as follows:

- County Intersections: 25 percent base level of participation plus 15 percent for each county approach leg of the intersection.
- Trunk Highway Intersections: 85 percent for each county leg of the intersection after application of federal and/or state funds.

The county does not participate in strictly aesthetic elements for roundabout projects.

F.14 Cost Participation – Future County Road Segments

At county discretion, participate in the construction and engineering costs in accordance with F.1 for constructing local roadways that are identified as future county highway segments to county standards, over and above the costs that would have been incurred to construct the segment to city collector street standards.

F.15 Cost Participation – Small Safety Projects

The county may participate up to 100 percent of the engineering and construction costs of the following project types based on county review or prioritization to improve the safety of the transportation system, provided that they would not otherwise be included in a larger management, replacement and modernization or expansion project, or permit request:

1. Median closures or modifications;
2. Access closures or modifications;
3. Streetlights at intersections, marked pedestrian crossing locations and lighting along county highway trails within school zones with demonstrated safety benefit based on county evaluation – Participate up to 100 percent for power and maintenance costs;
4. Turn lanes or channelization at the intersection of two county highways;
5. Pedestrian crossing improvements including median refuges, bump outs, and pavement markings;
6. Guardrail Installation; and
7. ADA required safety improvements including curb ramps, sidewalk and bus shelter pads, and sidewalk connections within county highway right-of-way.

F.16 Cost Participation – Local Roadway System

The county may participate up to 85 percent, as defined on Table 4, of the costs for construction of local roadways necessary to directly mitigate physical, safety or operational deficiencies on the county highway system. Actual participation amount shall be based on the quantifiable benefit to the county highway system, as determined by the county based on engineering study. Local roadway construction costs that will be considered include:

1. Costs associated with relocation and construction of portions of the local roadway system to provide for its continuity and operation at a level that approximates its condition prior to construction of a county highway project.
2. Costs associated with improvements necessary to adequately accommodate county highway traffic detoured onto a local roadway during county highway construction.
3. Costs to improve local roadways to adequately accommodate traffic turning from the county highway onto a local roadway due to the addition of turn lanes on the county highway.
4. Costs directly associated with removal or consolidation of existing access to the county highway system.
5. Costs associated with construction of a local roadway that directly mitigates an existing county highway safety or operational issue or directly eliminates or significantly delays the need to expand the county highway system.

F.17 Traffic Signal and Street Lighting Power Costs and Maintenance Responsibilities

Participate in the maintenance and power costs for new and replacement traffic signals and standard streetlights as follows. Aesthetically enhanced and decorative streetlights are subject to Policy F.2.

- A. New and Replacement

- a. Installation (New and Replacement) Streetlights at intersections, marked pedestrian crossing locations and lighting along county highway trails within school zones with demonstrated safety benefit based on county evaluation – Participate up to 100 percent for power and maintenance costs.
 - b. Street lighting at roundabouts – The county will be responsible for power costs and maintenance on county-county and state-county intersection roundabouts and the city will be responsible on city-county intersection roundabouts.
 - c. Street lighting, maintenance and power costs for traffic signals – The county will participate in power costs for traffic signals including the streetlight up to the percentage of intersection approach legs under county jurisdiction. The streetlights must be energy saving and connected to the service cabinet. Street lighting is the luminaire, pole and all wiring located above the signal mast arm. The city is responsible for maintenance of streetlights and all costs for unmetered services. Painting maintenance of streetlights for signals is 100 percent city responsibility.
- B. Existing
- a. Energy saving light retrofits - The county does not participate. Cities may elect to retrofit streetlights at their cost and by permit through the county.

F.18 County Advanced Funding for City Cost Participation

The county will consider advancing the local share of a project, consistent with adopted county cost participation policies, in the approved CIP's by agreement with the city involved when all the following criteria are met:

1. The county determines there is a need on the county transportation system that should be addressed sooner than city funding allows.
2. The county has the available funds to pay the city cost share at the time the cost will be incurred.
3. The city submits a request to the county explaining the reason(s) for the county to advance fund their share.
4. The plan for city repayment is defined in an agreement between the city and county.
5. County advance funding is limited to a maximum 3-year period.

F.19 Left Turn Lane/Access Permit Process

In cities over 5,000 in population, the county will participate up to 85 percent of one half (42.5 percent) of the engineering, right-of-way and construction costs for left turn lanes required by the county through the access permitting process on high speed, two-lane, undivided county highways to accommodate a new access across from an existing access that does not have an existing left turn or bypass lane. For locations in cities under 5,000 in population or townships, the county may participate up to 50 percent of the engineering, right-of-way and construction costs.