MEMORANDUM

DATE: June 13, 2022

TO: Mike Behm, Director
Division of Planning and Engineering

FROM: Joanne Hight, Program Manager
Office of Administration

SUBJECT: Transportation Commission Meeting – June 23, 2022
Item for Consideration

Consideration of 2022 Local Bridge Replacement and Removal Programs

The attached fact sheets for the proposed 2022 Local Federal Bridge Replacement Program as well as the 2022 Local Bridge Removal Program are for consideration by the Transportation Commission.

cc: Attachments
Local Bridge Removal Program

- Currently, there are approximately 86 local structures on the National Bridge Inventory (NBI) that are closed to all traffic. There are additional local structures on county, city and township public roads that meet the 20’ bridge length criteria that have been taken off the NBI but are physically still in place but closed to traffic and there is no intention by the local government to replace.

- If a structure is in place, even though closed, there may be liability or risk to the owner.

- A resolution from the county to delete a structure from the NBI is currently available and an option. Once a structure is deleted from the NBI, federal and/or state funds are not available for a new installation should the owner decide to do so. A new structure can only be added to the inventory using other funds.

- Federal aid is available to remove a structure if the owner makes the decision to close and remove the bridge. Those structures that have been taken off the NBI but are still physically in place are also eligible for removal under this program as long as the roadway has not been vacated.

- DOT will accept requests for bridge removal projects by application – August 1, 2022. Submit applications and resolutions via email to Colton.Stahl@state.sd.us

- Federal funds will cover 100% of the project eligible costs with the local government providing funds for any non-participating costs as typical for projects with SDDOT.
In November 2021, Congress passed the Infrastructure Investment and Jobs Act which is also known as the Bipartisan Infrastructure Law (BIL). Title VIII of division J of the Infrastructure Investment and Jobs Act (Bipartisan Infrastructure Law), Public Law 117-58, appropriated $9,454,400,000 for Highway Infrastructure Programs for FY 2022. Of such amount, $5,500,000,000 shall be set aside for a bridge replacement, rehabilitation, preservation, protection, and construction program (Bridge Formula Program or BFP).

Allocation is available to states for bridges located on non-federal aid routes. Based on the formula split, South Dakota has been provided $6,750,000 in federal apportionment for Federal Fiscal Year 2023.

As noted, in 2020 a new Local Federal Bridge Replacement Program was initiated with the criteria noted below which we will continue in 2022.

- DOT will accept requests for bridge replacement projects by application – Due August 1, 2022. Submit applications via email to Colton.Stahl@state.sd.us.
- Poor condition bridges in all counties, cities and towns will be eligible.
- Bridge must be located on a road functional classified as a Local Road.
- A modification of the Bridge Improvement Grant (BIG) Score will be used to rank (Local Planning element of BIG Score will not be included).
  - Bridge Condition (50 points)
  - User Impact (20 points)
- DOT will administer Preliminary Engineering (PE) – survey, hydraulics and design.
  - Local Public Agency (LPA) will select consultant from DOT Consultant Retainer list for Bridge Design and DOT administer contracts for professional services for survey, hydraulics, and design
  - Construction contracts will be let through DOT – normal federal aid requirement
  - Construction engineering (CE) will be administered through DOT Area offices
- Preliminary Engineering, Construction and Construction Engineering –participating costs are eligible at 100% Federal aid, LPA will be responsible for any non-participating costs as typical for projects with SDDOT.
- BIG Preliminary Engineering (PE) projects that are complete are eligible.
- BIG Preliminary Engineering, Replacement, Rehabilitation, and Preservation projects that have been granted but not complete by August 1, 2022 are not eligible.