## Conservation District's 2023 Tree planting Project

January 19, 2023. The James River Water Development District awarded \$142,500 for 2023 tree planting efforts within the District; allocating \$15,000 to Beadle Conservation District, Brown Conservation District, Davison Conservation District, Hanson Conservation District, Hutchinson Conservation District, Marshall Conservation District, Sanborn Conservation District, Spink Conservation District, Yankton Conservation District and \$7,500 to Aurora Conservation District. These funds will encourage producers to plant trees to improve the environment, for example; by protecting the soil, improving water quality and to establish wildlife habitat.

#### City of Wolsey: Sewer Line Project

January 19, 2023. The James River Water Development District awarded \$50,000 to the City of Wolsey to replace 1,480 linear feet of 15" sanitary sewer line.

# SD Lakes & Streams: Study of the Economic Impacts of Dreissenid Mussels

March 16, 2023. The James River Water Development District awarded \$20,000 to SD Lakes & Streams for assessing the potential economic impacts of aquatic invasive species, specifically the zebra mussels and quagga mussels. The work will be conducted by faculty from the University of South Dakota and South Dakota State University. The study will be modeled after a similar study conducted in Montana to explore potential impacts as a basis for more aggressive preventive and mitigation efforts.

#### Lake Byron Development Association: Bank Stabilization at Lake Byron

March 16, 2023. The James River Water Development District awarded \$25,000 for bank stabilization projects along the shore of Lake Byron. The District has authorized funds in the past for bank stabilization to landowners at Lake Bryon; these funds will be used to continue bank stabilization efforts at Lake Byron.

#### Davison County Highway Department: Drainage fabric & riprap

May 11, 2023. The James River Water Development District awarded \$60,864.35 for drainage fabric, riprap installation costs and engineering associated with the riprap at bridge site #18-000-041 & bridge site #18-100-052 in Yankton County. Installation of drainage fabric and riprap will help mitigate sediment transport from Firesteel Creek and ultimately into the James River, helping to reduce water contamination by soil erosion and helps protect the structures from future scour and flooding events.

#### **Brown County: Bank Stabilization**

May 11, 2023. The James River Water Development District awarded \$20,000 to provide 120 yards of bank stabilization in Brown County. This repair will help keep the water moving south to prevent damage to the gates at Putney Slough.

#### **Hutchinson County: Construct a Dam**

May 11, 2023. The James River Water Development District awarded \$38,226.32 to build a dam in Sweet Township below an existing dam to slow down the runoff. There are approximately 5,330 acres that drain through this area.

### Yankton County: Construct a Dam

May 11, 2023. The James River Water Development District awarded \$43,846.33 to build a dam in Odessa Township about a mile above the James River to slow the runoff. There are approximately 880 acres that drain through this area at a fast pace due to the slope.