

Agenda Item # 7A

**ANNUAL  
STORM WATER POLLUTION PREVENTION  
PLAN PUBLIC HEARING**

April 21, 2020





# 2019 STORM WATER PROJECTS

- Two culverts were replaced in Foxberry Farms.
- The Hickory Drive project was completed with a new storm pond and storm sewer infrastructure. A total of 5.3 pounds of phosphorus were removed with this project. Elm Creek Watershed and Hennepin County contributed to the financing.
- There was a large gully stabilization project this year. Medina, Independence, Three Rivers Park District, Pioneer-Sarah Creek Watershed, Hennepin County, and the Board of Water and Soil Resources worked together to eliminate 134 pounds of phosphorus from Lake Independence per year. 67 pounds will go to reducing Medina's allocation.
- Pervious trails and other storm infrastructure were added in the Brockton Lane project.

# PROJECTS – 2020 & BEYOND

- Ardmore Creek carp gate and culvert replacement.
- Find workable solutions to correct phosphorus issues in Long Lake Creek. We will review and possibly implement findings in the sub watershed assessment done in 2019.
- Complete the shoreline stabilization project at Lakeshore Park.
- Continue to work on stormwater maintenance policy.
- New MS4 Permit requirements coming in 2020.

# MINIMUM CONTROL MEASURES

## ■ Pollution Prevention and Housekeeping

- Ice Control
- Pond Maintenance
- Inspections: General housekeeping Inspections of, road material stockpiles, brush and compost facility ,as well as salt storage facilities.
- In 2019, Public Works inspected 27 construction sites for erosion control, which included 17 violation reports.
- Street Sweeping: added a second and third sweeping at the Independence Beach area

## ■ Public Education & Outreach

- Several Newsletter Articles

## ■ Public Participation

- Annual Public Hearing
- Medina Celebration Day
- Spring Clean-up Day

# MINIMUM CONTROL MEASURES

## ■ Illicit Discharge Detection and Elimination

- Inspected 20% of outfalls and examined if any dry weather flows were present to detect illicit discharges
- Staff is preparing a Stormwater Maintenance Policy to be adopted in 2020

## ■ Construction Site Storm Water Runoff Control

- Continued routine site erosion inspections (all in-house)

## ■ Post-construction Storm Water Management

- Continuing to implement the policies of the City's Surface Water Management Plan

# PARTNERS IN WATER QUALITY IMPROVEMENTS

- Three Rivers Park District
- Board of Water & Soil Resources (BWSR)
- Lake Independence Citizens Association (LICA) & Long Lake Creek Association
- Hennepin County Environmental Services
- Watersheds – Minnehaha Creek, Pioneer-Sarah Creek, & Elm Creek