

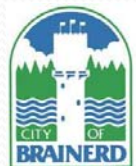
# 2015 Annual Storm Water Public Meeting



# Purpose of the Meeting



- To educate the public on the importance of storm water management
- To give an update on the status of compliance with the **Municipal Separate Storm Sewer System (MS4)** Permit conditions
- Allow the public to comment on the SWPPP or implementation procedures



# Storm Water Pollution Prevention Plan (SWPPP)

- City developed a SWPPP to address six minimum control measures set by MPCA
  1. Public Education & Outreach
  2. Public Participation & Involvement
  3. Illicit Discharge Detection & Elimination
  4. Construction Site Runoff Controls
  5. Post-Construction Storm Water Management
  6. Pollution Prevention/Good Housekeeping
- Goal of the SWPPP is to create Best Management Practices (BMP's) which will reduce or eliminate sediment and other pollutants from our lakes, rivers, and wetlands.
- City of Brainerd's SWPPP contains 44 BMP's



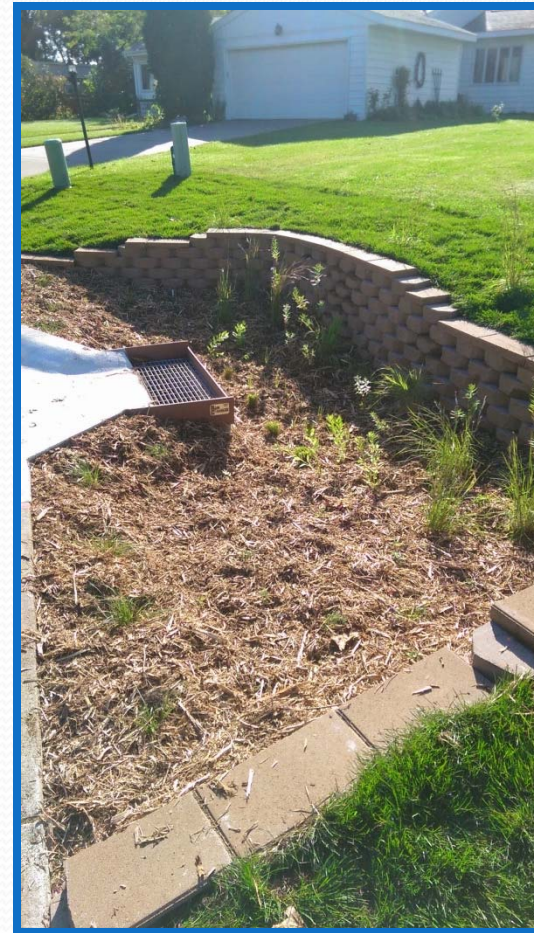
# MS4 Accomplishments that have been completed in the last year

- Inspected 44 outfalls
- Inspected 13 ponds
- Inspected 5 Stockpiles
  - 3x each
- Inspected 19 Rain Gardens
  - 3x each
- Performed Maintenance as needed



# MS4 Accomplishments that have been completed in the last year

- Conducted 27 formal erosion and sediment control site inspections on construction sites (done as part of building permit inspections)
- Cleaned 125,369 LF of sanitary sewer
- Swept 1,822 CY of material from streets (Spring/Fall)
- Worked with SWCD on the Seymour Property Little Buffalo Creek Restoration
- Installed Rain Gardens at Lum Park and Gregory Park



# MS4 Accomplishments that have been completed in the last year

- Updated Section 430 and 725 of Brainerd City Code to reflect changes in the new MS4 Permit.
- Adopted Standard Operating Procedures for Minimum Control Measures as Outlines in the permit pertaining to:
  - Construction Site Erosion and Sediment Control
  - Spill Response
  - Illicit Discharge Detection and Elimination
  - Pollution Prevention and Good Housekeeping for Municipal Operations

# Unfinished Tasks for MS4 Compliance

- Address salt storage issue at Street Department Facility to meet Stockpile BMP





# MS4 Items for Next Year

- Implement new Standard Operating Procedures and the Enforcement Response Plan to construction sites within the city limits.
- Create maintenance schedules for permanent stormwater BMP's (ponds, rain gardens, outfalls).



# MS4 Items for Next Year

- Work with field staff in detection and reporting of Illicit Discharges into the MS4.
  - Engineering
  - Street & Sewer
  - Parks Department
  - Police Department
  - Fire Department
  - Brainerd Public Utilities
    - Water
    - Wastewater
    - Electric
  - Develop Materials and Schedule
- Train staff on new Standard Operating Procedures pertaining to Good Housekeeping Practices for Municipal Operations and Illicit Discharge Detection and Reporting.



# Tasks for New MS4 Permit

- Work with Baxter and Crow Wing County SWCD on Public Education and Outreach.
- Create new materials for handouts/brochures and schedules for implementation.

# Questions or Comments?

