

# **ANNUAL PRESENTATION OF WHITE BEAR TOWNSHIP'S STORMWATER POLLUTION PREVENTION PROGRAM**

**OCTOBER 16, 2017**

## **BACKGROUND**

Since 2003, owners and operators of municipal storm sewer systems (MS4) were required to obtain a permit from the Minnesota Pollution Control Agency in order to continue operating their drainage systems. In 2004, White Bear Township was issued that permit.

The 2013 Re-Authorization permit was approved by the MPCA. One of the permit requirements is that a plan be developed to prevent pollution from stormwater related activities.

Each year the Town Engineer reports on the accomplishments outlined in the plan.

## **REQUIREMENTS/ACCOMPLISHMENTS FOR 2016 AND 2017**

Annual Meeting	October 16, 2017.
Public Education	Town's web site contains links for stormwater education. We rely primarily on RCWD and VLAWMO for educational information.
Advisory Committee	Town's Utility Commission advises the Town Board on stormwater issues.
Storm Sewer System Map	Town has developed an electronic system map that is updated annually.
Storm Water Discharge Ordinance	Town's Local Water Management Plan outlines limits on stormwater quality.
Construction Site Requirements	Town's Building Official monitors building sites.
Infrastructure Inspection Plan	Town inspects 20% of its storm sewer outfalls annually.
Street Sweeping	Town sweeps its streets twice annually. This takes place in the spring and in the fall.
Spring Clean Up	Town and its' waste hauler hold a spring clean-up day each year. Clean up day was held on June 17, 2017.
Pollution Control Structures	Town cleans out structures annually.
Reporting	Town submitted annual report for 2016 to MPCA on June 21, 2017.

**PROJECTS COMPLETED IN 2016/2017:**

- Repaired catch basins through grouting, replacing rings or rebuilding them.
- Cleaned pollution control structures.
- Barry Lane Sediment Basin Reconstructed and storm pipes cleaned.
- White Bear Parkway and Hammond Road catch basins replaced.
- West Avenue rain garden installed.
- Gilfillan Hills Pond drainage valve manhole improvement.

**STORMWATER PROJECT LIST WITH ESTIMATED COST:**

• Outfall #3, #5, #6, #8, #9, #11 #15, #16, #17	\$120,000
• Otterview Trail Drainage Improvements	\$35,000
• Lake Avenue Ditch Cleaning	\$25,000
• Lake Avenue Pipe Lining	\$25,000
• Pioneer Lane Ditch Cleaning	\$50,000
• Allendale Drive Ditch Cleaning	\$20,000
• Beaver Street Drainage Improvements	\$25,000
• Public Works Drainage Improvement Projects	\$13,500
• Pond Cleaning – Many Projects	Significant

## DOCUMENTATION/REQUIREMENTS/EDUCATION

- Local Water Management Plan is due June 2018.
- Pond Inventory has been completed.
- New MPCA permit requirements are expected with expanded storm pond inspection requirements.
- Educate the general public through website, social media, pamphlets and mailings.
- Educate contractors about site erosion and waste.
- Educate Town employees to identify improper disposal of waste.
- Town Ordinance revisions to make sure they address current issues.
- Continued inspections and maintenance of storm sewers and ponds.

## COMMENTS FROM PUBLIC