

# **Recap of major changes to the 2020 City of Plymouth Engineering Guidelines and Standard Detail Specifications**

01/29/2020

## **CITY OF PLYMOUTH ENGINEERING GUIDELINES:**

- Added design guidance to follow Board of Soil and Water Resources recommended wetland management standards and hydrologic guidelines for bounce, inundation, and runoff control.
- Add all projects that create one or more acres of new or fully reconstructed impervious surface must design a stormwater management system that meets the Minnesota Pollution Control Agency's Minimal Impact Design Standards (MIDS). If the project uses a flexible treatment option, provide a description of how the project qualifies and is meeting the flexible treatment option.
- Changed local storm sewer design to 10 year frequency.
- Added design standard minimum 15" ID for storm sewer

## **CITY OF PLYMOUTH STANDARD SPECIFICATIONS FOR SANITARY SEWER CONSTRUCTION:**

No major changes

## **CITY OF PLYMOUTH STANDARD SPECIFICATIONS FOR WATERMAIN:**

- Adopted AWWA C-651 standard for bacteria testing.

## **CITY OF PLYMOUTH STANDARD SPECIFICATIONS FOR STORM SEWER:**

- Rock exit rock size changed to 2"-6" washed rock or crushed concrete .
- Added 'Stream Buffer' sign.

## **CITY OF PLYMOUTH STANDARD SPECIFICATIONS FOR STREET CONSTRUCTION:**

- Add requirement that all sidewalk and pedestrian ramp construction joints be sawcut.
- Changed reinforcing rod on private driveways to be placed at 18" on center
- Added STRT-32 Typical Retaining Wall Detail.
- Changed typical cul-de-sac diameter to 90'