

## Novi's Updated Stormwater Standards

The City has adopted updated post-construction stormwater runoff standards that will help achieve better water quality control and channel protection control. The updated standards shown in the table below will apply to all development and redevelopment projects with construction activity greater than or equal to 1-acre. The updated standards are required by the Department of Environment, Great Lakes, and Energy (EGLE) through the City's Municipal Separate Storm Sewer System (MS4) permit and are consistent with Oakland County's standards. The City's [Code of Ordinances](#) and [Engineering Design Manual](#) have been updated accordingly. The City's Engineering Division will assist developers in meeting the updated requirements. Please contact the Engineering Division at 248-347-0454 with questions.

Water Quality Control	Channel Protection Volume Control	Channel Protection Rate Control	Detention & Flood Control
<p>Treat post-development runoff volume from a 1.0-inch rainfall event.</p> <p>Remove 80% of Total Suspended Solids (TSS) or limit TSS concentration to 80 mg/L.</p>	<p>Infiltrate (or retain onsite) the runoff from a 1.3-inch storm. <sup>1, 2</sup></p>	<p>Provide extended detention for site's runoff from a 1.9-inch rainfall event (2-year, 24-hour storm).</p>	<p>Provide storage volume to not exceed max allowable runoff rate during a 100-year, 24-hour design storm.</p>

<sup>1</sup>The volume of infiltrated or retained stormwater may be credited against the 100-year detention volume.

<sup>2</sup> Infiltration should be implemented to the Maximum Extent Practicable (MEP). It is prohibited on sites with the following constraints:

- Contaminated soils/groundwater
- Wellhead protection areas
- Seasonally high groundwater table
- Hotspot areas
- Setback restrictions