

MS4 Post Construction Tracking Data
Oakland County Water Resources Commissioner
2024 Data

SEMCOG, with assistance from their county partners, have developed an MS4 Post Construction tracking tool. The tracking tool utilizes ArcGIS Survey 123 to capture required stormwater management details as part of communities MS4 Permits. The tool is designed for county, community, and consultant input. Provided below is a summary of the Oakland County Water Resources Commissioners' MS4 Post Construction Project Data and the raw data submitted by communities.

Number of New Development Projects: 3

Number of Redevelopment Projects: 6

Types of BMPs Installed throughout Project Sites: Bioretention; Underground Detention with infiltration

Total CPVC Provided for All Projects: 108,264 ft³

Number of Project Sites with Additional CPVC: 2

Additional CPVC Provided: 47,178 ft³

Total CPRC Provided For All Projects: 1,187,277 ft³

Number of Project Sites with Additional CPRC: 6

Additional CPRC Provided: 40,513 ft³

Infiltration Waivers Issued: 6

MS4 Post Construction Tracking Data

Oakland County Water Resources Commissioner's Office

2026 Data

SEMCOG, with assistance from their county partners, have developed an MS4 Post Construction tracking tool. The tracking tool utilizes ArcGIS Survey 123 to capture required stormwater management details as part of communities MS4 Permits. The tool is designed for county, community, and consultant input. Provided below is a summary of Oakland County Water Resources Commissioner's Office's MS4 Post Construction Project Data.

Project(s) Details:

- Number of New Development Projects: 7
- Number of Redevelopment Projects: 2
- Types of BMPs Installed throughout Project Sites: bioswale, R-Tank, detention pond with infiltration, retention basin
- Infiltration Waivers Issued: 7
- Total Area for All Projects: 136.83 ft²

Impervious Area:

- Change in Impervious Area: 35.11 ft²

Channel Protection Volume Control:

- Total CPVC Provided for All Projects: 144,471 ft³
- Additional CPVC Provided: 92,199 ft³
- Number of Project Sites with Additional CPVC: 2

Channel Protection Rate Control:

- Total CPRC Provided for All Projects: 389,569.72ft³
- Additional CPRC Provided: 7,628.72ft³
- Number of Project Sites with Additional CPRC: 4