

Oakland County MS4 SWMP Activity Table
Updated 3/11/2026

Best Management Practice (BMP) Action/Activity	BMP Description/Method of Implementation	Target Audience and Key Message(s) Addressed (PEP Actions Only)	Responsible Department: -OCFM -EDCA -OCPRC -OCHD -WRMD -WRC	Schedule	Measurable Goal(s)	Method of Evaluating Effectiveness
Post-Construction Stormwater Runoff Controls for Development and Redevelopment						
Community Master Plan Review	Oakland County is mandated under Michigan law to review all Master Plans and Master Plan amendments prior to adoption. The County also reviews township rezonings where the property abuts a community boundary or County-owned property. The Land Use and Zoning staff reviews these plans and rezonings and submits a recommendation to the Oakland County Coordinating Zoning Committee (CZC).	-	EDCA	Annually	Continue to perform plan reviews, as required	Report on number of master plans and target area plans reviewed
Dams	WRC operates and maintains 36 dams that control the levels of 54 lakes. WRC has two full time technicians who visit each dam at least weekly to maintain the level to the court-ordered lake level. Each dam is inspected every three (3) years. WRC has emergency action plans for eight (8) of the dams as required by the State's Dam Safety Act. Information on lake levels is available on the WRC website at: https://oakgov.com/government/water-resources-commissioner/stormwater/lakes-watersheds/lake-level-information	-	WRC	Annually	Continue to effectively operate lake level controls to maintain legal lake levels, and perform the necessary dam inspections to ensure their safety	Report on the number of dams operated Emergency action plans available upon request
Drainage District Mapping	Continue to map all drainage districts in GIS. These will serve as catchments within the subwatersheds that have an established legal entity and apportionment. These legal subwatershed groups can serve as models to other subwatersheds.	-	WRC	Annually	Continue to map drainage districts, as appropriate	Report on drainage districts mapped each year
Stormwater Standards	The WRC has developed and adopted updated stormwater engineering design standards to ensure that new and redevelopment projects that meet certain applicability criteria incorporate water quality and quantity protection. The standards are available on the WRC website at: https://oakgov.com/government/water-resources-commissioner/stormwater/stormwater-engineering-design-standards . The WRC employs various staff to review construction plans for mobile home parks, platted subdivisions, any involvement with County Drains or their easements, or drain district enlargements as required by the Drain Code.	-	WRC OCFM OCPRC	Annually	Updated stormwater design standards available in early 2016	Report annually: -Provide MS4 Post-Construction Tracking Data Report -Report on status and availability of updated stormwater standards or other related policies
USGS Stream Flow Gauges	Continue to financially support one (1) USGS stream gage in Oakland County that monitors stage and flow. The station includes: - Clinton River at Auburn Hills The data can be accessed from the USGS website at: https://waterdata.usgs.gov/nwis/lv704161000 .	-	WRC	Annually, as budget allows	Continue to fund USGS gage station in Oakland County Provide working link to USGS website data	-Number of gage stations financed -Working link to USGS website data -Annual expenditures on gage operation
WRC Projects Under Development, Under Construction and Recently Completed	The WRC implements any number of projects involving drinking water distribution, wastewater treatment, sanitary sewage systems, and storm drainage systems to protect water quality and ensure a safe drinking water supply for many residents throughout Oakland County. Summaries on all of these projects are provided on the WRC's website at: https://oakgov.com/government/water-resources-commissioner/projects .	-	WRC	Annually	Continue to publicize planned, current and finalized projects implemented by the WRC.	Provide working link to project website