

Stormwater Management Program - Trigger Activities

Activities

ODOT's strategy is to progressively improve its stormwater treatment in conjunction with highway projects. Resource agencies and ODOT have identified types of projects which require water quality treatment. Project design must provide stormwater runoff management when there is a change in the quantity or quality of the stormwater, or be of a scope and scale that it is reasonable to expect the project to address stormwater. Stormwater management is required for projects that contain one or more of the following elements:

- A change in the amount of impervious surface area
- A change in the [Contributing Impervious Area \(CIA\)](#)
- A change in stormwater drainage (type and/or location of conveyance or outfalls)
- Replacement or enlargement of stream crossing structures (bridges or culverts)
- Reconstruction of the roadway (removing the pavement to base grade and replacing it)
- Clean Water Act Section 404 permit where project actively involves impervious surface area

Some projects are not required to address stormwater issues. They include those that consist entirely of preservation (repaving, grindout and inlay), without adding any impervious surface area. Projects with small areas of new impervious surface, such as bases for signs or light poles, are not required to address stormwater. The same applies to maintenance activities such as cleaning out ditches and culverts. Project teams and maintenance crews are encouraged to take steps to improve water quality whenever an opportunity arises, even when not required.

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