

1.0 APPLICABILITY

Table 1 provides an overview of the various project types and required submittals for projects within the boundaries of the County of Humboldt’s Municipal Separate Storm Sewer System (MS4) permit area and the cities of Arcata, Eureka, Fortuna, and Trinidad, which are subject to the MS4 General Permit. MS4 General Permit Boundary Maps are attached and can also be obtained from the County or City Department with project location jurisdiction. The requirements for stormwater management are determined by the type and scale of the project.

Table 1 - Applicable Post-Construction Standards Based on Project Type

Type of Project	Required Submittals:
<p>Exempt Projects Exempt Projects include:</p> <ul style="list-style-type: none"> • Projects that create or replace less than 2,500 square feet (SF) of impervious surface; • Interior remodels and routine maintenance or repair such as exterior wall surface replacement; • Reroofing of an existing building; • Asphalt or paving overlays and resurfacing of existing surfaces. “Replacement, Development, or Redevelopment” is defined as work that replaces existing surfaces down to subgrade and are not exempt; and • Linear Underground Projects (LUPs) unless the LUP has a discreet location that has greater than or equal to 5,000 SF of newly constructed impervious surface 	<ul style="list-style-type: none"> • Stormwater Information Sheet
<p>Small Projects Small Projects include:</p> <ul style="list-style-type: none"> • Single-Family Homes, not part of a larger plan of development, that create or replace greater than or equal to 2,500 SF of impervious surface; and • Projects that create or replace greater than or equal to 2,500 SF and less than 5,000 SF of impervious surface 	<ul style="list-style-type: none"> • Stormwater Information Sheet • Follow instructions in Part B of this manual. • Small Project Stormwater Control Plan (SCP)
<p>Regulated Projects Regulated Projects include:</p> <ul style="list-style-type: none"> • Projects other than Single-Family Homes that create or replace greater than or equal to 5,000 SF of impervious surface. 	<ul style="list-style-type: none"> • Stormwater Information Sheet • Follow instructions in Part C of this manual. • Preliminary SCP (discretionary projects) • Final SCP (all regulated projects)
<p>Regulated Redevelopment, Roads, and Linear Underground Projects Regulated Redevelopment, Roads, and Linear Underground Projects include:</p> <ul style="list-style-type: none"> • See MS4 Permit, Section E.12.c for additional description and details of applicable Redevelopment, Road, and Linear Underground Project requirements. 	<ul style="list-style-type: none"> • Requirements vary; contact County or City department with project jurisdiction.
<p>Hydromodification Projects: Hydromodification projects are:</p> <ul style="list-style-type: none"> • Specific Regulated Projects, projects that create and/or replace greater than or equal to 1 acre of impervious surface and create a net increase in impervious surface. • A project that does not increase impervious surface area over the pre-project condition is not a hydromodification management project (MS4 permit Sec. E.12.f). • Projects with greater than or equal to 1 acre of Land Surface Disturbance may be subject to the State Construction General Permit (CGP) Post-Construction Standards and shall comply with the Humboldt Low Impact Development (LID) Stormwater Manual, Regulated Project Post-Construction Standards in lieu of CGP Post-Construction Standards, if project location falls within the MS4 General Permit areas. 	<ul style="list-style-type: none"> • Requirement is: post-project runoff shall not exceed estimated pre-project flow rate for the 2-year, 24-hour storm. • See Regulated Projects above • Follow instructions in Part C of this manual
<p>Definition of Impervious Surface: A surface covering or pavement of a developed parcel of land that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater. Impervious surfaces include, but are not limited to: roof tops, walkways, patios, driveways, parking lots, storage areas, impervious concrete and asphalt, and any other continuous watertight pavement or covering. Landscaped soil and pervious pavement, including pavers with pervious openings and seams, underlain with pervious soil or pervious storage material, such as a gravel layer sufficient to hold the specified volume of rainfall runoff, are not impervious surfaces.</p> <p>Definition of Land Surface Disturbing Activities: Any construction or demolition activity, including, but not limited to: clearing of vegetation, grading, grubbing, and disturbance to the ground such as stripping of top soils, soil compaction, excavation, and stockpiling or any other activity that results in a land disturbance that changes the physical condition of land forms, soils, vegetation, and hydrology.</p>	



The following flow chart is designed to aid in determining your project type (Figure 1).

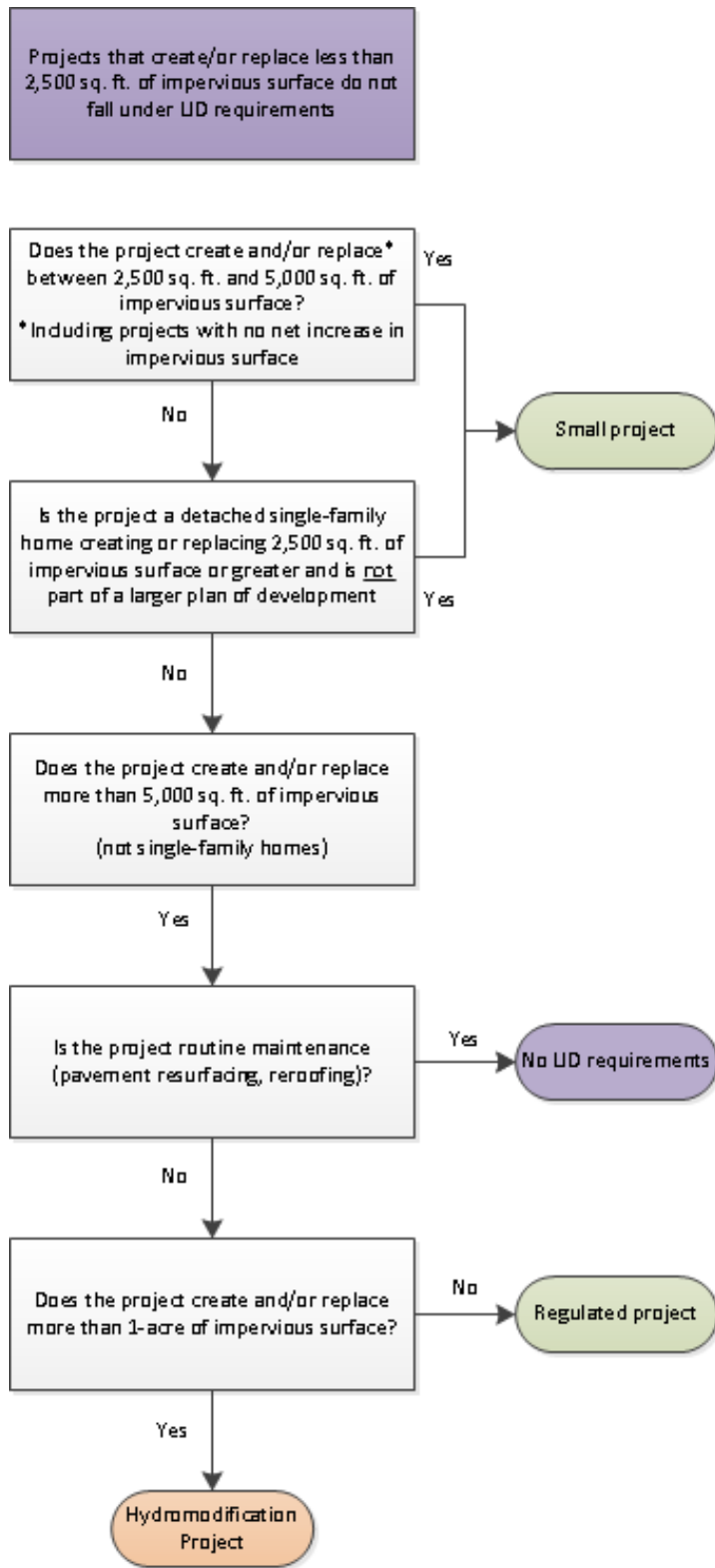


Figure 1. Project Type Identification