**Development Application Submittal Requirements for Stormwater Quality**

The City of Davis is required by the State of California to comply with requirements of the Phase II Small MS4 General Permit (Permit). The development standards presented in this handout are directly from the Permit and the Public Works Department is charged with ensuring all construction projects comply with them. The flow chart on the opposite side of this page, presents the triggers that determine if your project will need to include permanent treatment control measures for stormwater runoff. The triggers include project type and proposed area of impervious surfacing to be created or replaced for the project.

Please submit the following information in your planning application:

- A preliminary grading and drainage drawing. This drawing should show the drainage information for the entire project site and any offsite drainage areas that flow onto the property:
  - The size of all drainage areas in square feet.
  - The direction of flow for all proposed stormwater drainage on the site.
  - The elevation for beginning and end points for all drainage sheds within the project or of offsite sheds that flow into the project.
- For projects requiring Site Design Measures provide the proposed site design measure on the conceptual plan set.
- For Regulated Projects only, a drainage management area drawing. This drawing should identify for the entire project site for each drainage shed proposed:
  - The drainage shed boundary line.
  - The size in square feet.
  - The amount of impervious surfacing being created or replaced, the type of surfacing material, and the overall weighted imperviousness.
  - The location, type and approximate dimensions of each treatment control measures.
  - The design flow or volume depending upon the type of treatment control measure proposed.

**Regulatory Resources**

- The City of Davis Stormwater Phase II Small MS4 General Permit Development Standards Guidance Document July 2015, is at the following web address: [http://cityofdavis.org/city-hall/public-works/stormwater](http://cityofdavis.org/city-hall/public-works/stormwater)
- The City of Davis Public Works Department 530-757-5686 or [http://cityofdavis.org/city-hall/public-works](http://cityofdavis.org/city-hall/public-works)
- The State of California Water Resources Control Board: [www.swrcb.ca.gov/](http://www.swrcb.ca.gov/)

Please provide your feedback on how this informational handout can be improved: pwweb@cityofdavis.org
Permanent Stormwater Treatment Standards for New & Redevelopment

Use the flowchart below to determine if post construction treatment control measures are necessary for your project. See the backside of this informational handout for a list of submittal requirements for development applications and informational resources. All Section citations and references to Permit refer to the Phase II Small MS4 General Permit.

1. **Non-Regulated Project, treatment Control Measures not required.**
   - No

2. **Does the development create/replace more than 2,500 sq.ft, of impervious surface (including detached single family home projects that are not part of a larger development)?**
   - Yes

   - **Site Design Measures are required (See Section E.12.b. of the Permit)**
   - No

   - **Does the development project (including roadways and Linear Underground/Overhead Projects (LUPs)) create/replace 5,000 sq.ft, or more of impervious surface?**
     - Yes

     - **Is the project any of the following exempted development types?**
       - Detached single family home projects that are not part of a larger plan of development;
       - Interior remodels;
       - Routine maintenance or repair such as: exterior wall surface replacement, pavement resurfacing within the existing footprint.
     - LUPs - Unless the LUP has a discrete location that has 5,000 square feet or more of newly constructed contiguous impervious surface. When the LUP has a discrete location that has 5,000 sq-ft or more of new contiguous impervious surface, only that specific discrete location is subject to Section E.12.c. of the Permit
     - A project that has discretionary permits and has been deemed complete prior to 7/01/14.
   - No

   - **The Project is exempt from all requirements of Section E.12.c.d.e.f.and h. of the Permit, but must comply with Section E.12.b unless it is an Interior Remodel**
     - Yes

   - **The project is a Regulated Project and the following are required:**
     - Site Design Measures (Section E.12.b.)
     - All the requirements from Sections E.12.c., d., e., and h.
     - Operation and Maintenance requirements (Section E.12.h.)
     - Starting on July 1, 2016 these projects must employ the Hydromodification requirement (Section E.12.f.)
     - No