

	<b>CITY OF EASTVALE</b> <b>PUBLIC WORKS DEPARTMENT</b> 12363 Limonite Avenue, Suite 910 Eastvale, CA 91752 951.703.4470 ( <a href="https://www.eastvaleca.gov/government/community-development/public-works">https://www.eastvaleca.gov/government/community-development/public-works</a> )	<b>WQMP Sub Req</b>	
		02/01/2024 EFFECTIVE DATE	REVISION DATE
<b>WATER QUALITY MANAGEMENT PLAN SUBMITTAL  REQUIREMENTS</b>			

**PERMIT APPLICATION:** Submit the application along with supporting documentation through the City's online permit portal <https://aca-prod.accela.com/EASTVALE/Default.aspx>.

**IS A WATER QUALITY MANAGEMENT PLAN REQUIRED?**

**If any of the proposed work falls within the categories below, a WQMP is required:**

- Significant Redevelopment: The addition or replacement of 5,000 square feet or more of impervious surface on an already developed site. Does not include routine maintenance activities that are conducted to maintain original line and grade, hydraulic capacity, original purpose of the constructed facility or emergency redevelopment activity required to protect public health and safety.
- Residential developments that create 10,000 square feet or more of impervious surface (collectively over the entire project site), including residential housing subdivisions requiring a Final Map (i.e., detached single family home subdivisions, multi-family attached subdivisions, condominiums, or apartments, etc.)
- New industrial and commercial development where the land area represented by the proposed map or permit is 10,000 square feet or more.
- Mixed use developments that create 10,000 square feet or more of impervious surface (collectively over the entire project site).
- Automotive repair shops [Standard Industrial Classification (SIC) codes 5013, 5014, 5541, 7532, 7533, 7534, 7536, 7537, 7538, and 7539].
- Restaurants (SIC code 5812) where the land area of development is 5,000 square feet or more.
- Hillside developments disturbing 5,000 square feet or more which are located on areas with known erosive soil conditions or where the natural slope is 25 percent or more.
- Developments of 2,500 square feet of impervious surface or more adjacent to (within 200 feet) or discharging directly into ESAs. "Directly" means situated within 200 feet of the ESA; "discharging directly" means outflow from a drainage conveyance system that is composed entirely of flows from the subject development or redevelopment site, and not commingled with flows from adjacent lands.
- Parking lots of 5,000 square feet or more exposed to stormwater, where "parking lot" is defined as a land area or facility for the temporary parking or storage of motor vehicles.
- Retail Gasoline Outlets that are either 5,000 square feet or more of impervious surface with a projected average daily traffic of 100 or more vehicles per day.
- Public Projects, other than Transportation Projects, that are implemented by a Permittee and similar in nature to the priority projects described above and meets the thresholds

described herein.

- Other Development Projects whose site conditions or activity pose the potential for significant adverse impacts to water quality.

**WATER QUALITY MANAGEMENT PLAN (WQMP) (prepared by a Civil Engineer) to include:**

- Clearly show and label all volume based and flow based structural storm water treatment devices (BMP's)
- Provide detail(s) for all BMP's
- Provide an inspection and maintenance schedule and responsibility for all structural and non-structural BMP's
- Provide Waste Discharge Identification Number (WDID)
- Provide an Engineer's As-Built Certificate (see Attachment 1)
- Show how ALL proposed/removal/replacement impervious areas will treat the storm water, this includes the proposed/removal/replacement impervious area within the Public Right-of-Way
- Provide a detail and call out the storm water catch basin insert filters. Provide a specification or manufacturer/model for the insert filters
- Show the acreage of site (gross and net), the disturbed area (square feet) and the impervious area (square feet)
- Include a maintenance schedule for each of the BMP's and who will be maintaining each BMP
- Show details for each structural/treatment BMP device and clearly label them in the plan view, including any filters
- Provide the latitudinal/longitudinal coordinates for each structural treatment BMP device
- Clearly show how the storm water falling on the impervious surfaces within the public right of way will be treated
- Source Control BMP's and Non-Structural Source Control BMP's numbered
- Clearly delineate all drainage management areas
- Provide a typical lot drainage detail
- Provide 1-foot contours for both existing and proposed topography
- The Drainage Areas need to be shown as Hydrology Area boundaries and the Drainage Management Areas need to be shown as sub-Hydrology Area boundaries
- IF a deep drywell is proposed (typically a Maxwell Drywell system), these types of drywells cannot typically store the Design Capture Volume (DCV) prior to infiltration into the soil, show the location where the DCV will be stored either on the surface or in an underground storage reservoir