



## MEMORANDUM

**DATE:** August 10, 2017

**TO:** Phillip B. Moy, Phd, Lake County Water Resources Director

**FROM:** Kevin M. Ingram, Community Development Director 

**RE:** Lake County Clean Water Program Reports—FY 14/15 and FY 15/16

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The following is a summary of the Clean Water Program activities undertaken by the City of Lakeport, Community Development Department (Lakeport CDD) in Fiscal Years 2014/15 and 2015/16.

Lakeport CDDs main role in the implementation of the City's Clean Water Program is to reduce discharges and implement stormwater runoff controls through the management of construction activities and the review of permanently installed stormwater features to ensure that they are properly maintained and operational. In implementing these objectives the Lakeport CDD—1) reviews new land use applications to ensure they comply with all required stormwater provisions; 2) educate contractors and developers of the requirement to follow stormwater Best Management Practices (BMPs) for all development activities; 3) review active construction sites for adherence to the City's stormwater ordinance and implementation of appropriate BMPs; and 4) routine inspection of permanent stormwater control features to ensure they are being properly maintained and functioning.

### Review of Land Use Development Applications

All development application are reviewed for compliance with applicable State and local stormwater provisions. This includes the submittal of baseline data showing existing stormwater runoff patters along with a hydrology analysis which quantifies the net increase in stormwater runoff related to new impervious surfaces (buildings, parking area, driveways, walkways, etc.). The design of a collection system, by a qualified engineer, capable of collecting and detaining the stormwater generated from the project so that there is no net increase in the flow rate and amount/volume of off-site storm run-off is required prior to the issuance of a development permit. Said plans must also include plans for ongoing maintenance of any proposed collection systems and devices.

Due to the lingering effect of the recession of the past several years development activity in the City of Lakeport has been very limited with only nine (9) projects in FY

14/15 and six (6) projects in FY 15/16 involving the submittal of related stormwater plans. Several of these project remain unconstructed.

### **Notification of Stormwater BMP requirements for all Development Activities**

Applicants filing a building/construction or grading permit with the City of Lakeport are provided with handouts and excerpts from the City's Erosion Control and Stormwater Management Ordinances which require the implementation of erosion control and stormwater BMPs for all development activities regardless of size. Those submitting building permit applications must sign an acknowledgement form stating they will adhere to BMPs promulgated by CASQA.

### **Construction Site Inspections**

Following the issuance of a building/construction permit, the City Lakeport Building Division performs routine inspections of all active construction sites citywide. Said inspection include the review of proper installation of required stormwater measures and that BMPs are being adhered too. The Building Division also performs inspections of all construction sites prior to the on-set of the rainy season in the fall to ensure that sites contain adequate winter stormwater protections to control the discharge of pollutants and minimize erosion to the maximum extent possible.

Due to the lingering effect of the recession of the past several years, building activity within the City of Lakeport has been extremely limited and project requiring the implementation of specific stormwater provisions (e.g., new residential construction, building additions and new commercial developments) in FY 14/15 and 15/16 have been less than 20. However, all construction sites are inspected for adherence to BMPs.

### **Post-Construction Monitoring of Stormwater Collection Systems**

The City of Lakeport Stormwater Ordinance requires the implementation of BMPs to prevent or minimize to the long-term, post construction discharge of stormwater pollutants and water quality impacts. The Building Division rousingly performs inspections of permanent stormwater collection systems, specifically during large storm events, to ensure that they are being maintained and are operating appropriately. Most notable of these structures include: the Oakcrest subdivision, Twentieth Street subdivision, Bryce Court subdivision and Bella Vista Apartments retention structures along with numerous commercial development stormwater collection facilities throughout the City.

Please do not hesitate to contact me at (707) 263-5615 x11 or by email at [kingram@cityoflakeport.com](mailto:kingram@cityoflakeport.com) if you require clarification on items listed in this memorandum or require any additional information necessary for the filing of the annual stormwater reports for Fiscal Years 2014/15 and 2015/16.