Meeting Summary
City of Rancho Cucamonga LAMP
State of California Water Resources Control Board
October 05, 2016

Present: Susan Beason (WRCB)
         Milasol C. Gaslan (WRCB)
         Trang Huynh (City of RC)
         Matthew Addington (City of RC)

The following comments in *italics* is a brief summary of the discussion for each topic item. Each topic is a comment from the State Water Resources Control Board letter entitled “Comments on the City of Rancho Cucamonga Proposed Local Agency Management Plan” dated August 31, 2016.

1. Chapter 1, Introduction: Please include a discussion of the area in acreage which encompasses the City and identify those areas with development potential that may require OWTS. Please identify those areas in a map. In addition, please provide a map that identifies the location of existing OWTS and those areas of high OWTS density.

   *In the Chapter 1 – Introduction, the City will include a discussion of the areas of potential development within the City of Rancho Cucamonga, the typical high historical water depths and the use of the San Bernardino County Storm Water Facility Mapping Tool, the City’s entitlement process for new development for those lots requiring a private sewage disposal system, and a discussion of those areas of the City with slopes equal to or exceeding 25%.*

   *In addition, Section 9.1 of the OWTS Policy requires a discussion of site specific considerations and Section 9.2.6 requires as assessment of existing and proposed disposal locations for septage, the volume of septage anticipated, and whether adequate capacity is available.*

2. Chapter 1, LAMP Overview and Involved Agencies: Please update and include an organizational chart for the Building and Safety Department under Contact Information as well as any other City departments that will be involved (e.g., planning, permitting, inspection, code enforcement, etc.).

   *The City will provide both an organizational chart and a process flow chart in Chapter 1.*
3. Chapter 2: Percolation Testing: Please revise the sentence as follows: "The City of Rancho Cucamonga Building and Safety Services may will require percolation testing for all new septic systems for residential and non-residential development where a percolation report has not already previously been completed." Otherwise, please specify conditions when the City will waive percolation testing. Clarification regarding when percolation testing will or will not be required is also needed in Chapter 4 - Procedures and Requirements for the Permitting Process. Similar clarification as above applies to the requirement for when site evaluation is required or waived in Chapter 2.

This discussion centered on the City’s handout which has a factor of safety built into the leach fields/pits of 1.5. For existing homes which need to install their 100% expansion and for new custom 1-lot single family home construction the City’s handouts may continue to be used. For developments of more than 1 house/private sewage disposal system, a percolation test shall be required. The LAMP document will be revised accordingly and a definition of a Tract will be added to the LAMP.

4. Chapter 3, Siting Standards, Setback Requirements: Based on comments received from the State Water Resources Control, Department of Drinking Water, Table 3-1, please revise the setback requirement for "private domestic water lines" for septic tank, disposal field and seepage pit to 25 feet (Title 22, CCR, Section 64572(f)).

The City will address the public water main in the streets within the LAMP and distinguish between public and private domestic water lines. In addition, the LAMP document will define a public street right-of-way line as a property boundary, and set a definition for a street right of way on a private street.

5. Chapter 3, Density/Minimum Lot Size Requirements: The City proposes to continue with the Santa Ana Region’s one-half acre minimum lot size requirement (MLSR) per Resolution No. 89-157 and indicates lots may be required to install alternative treatment systems or lot sizes shall be increased to eliminate any adverse impacts to water quality; however, it does not stipulate what that increased lot size may be. The OWTS Policy, Tier 1 indicates lot sizes shall increase to 2.5-acres in order to be protective of water quality. The City should either adopt the 2.5-acre requirement in this instance or indicate and provide supporting information of an alternative increased lot that will still remain protective of water quality. Please note that the MLSR provisions in our Basin Plan will sunset once all the LAMPS within our Region have been adopted.

This discussion related to the discussion in Comment 1. This City will provide additional discussion regarding the minimum lot size allowed within the LAMP.
6. Chapter 3, City Density/Minimum Lot Size Requirements, City Discretion: The City proposes to defer those projects that will not comply with these requirements or when an alternative treatment system will be utilized to the Santa Ana Regional Board for consideration. The LAMP (Tier 2) provides the City the opportunity to develop and implement a management program different from Tier 1 requirements provided it is protective of water quality. However, the OWTS Policy specifies the City consider the factors identified in Section 9.1 as well as the limitations in Section 9.4 in developing alternative lot sizes and not defer those projects to the Santa Ana Regional Board for consideration.

The City will eliminate the “deferral” to the State from the LAMP document.

7. Chapter 14, LAMP Scope of Coverage, Public Outreach: The City proposes to utilize the information available in the San Bernardino County DEHS website. We have no objection to such proposal but note that not all of the requirements indicated in Section 9.2.5 of the OWTS Policy have been met. The City should coordinate with the County to have them also update and include information regarding alternative treatment system that owners are provided and informational maintenance or replacement documents and also, if applicable how to participate in volunteer well monitoring programs. To assist the public, please also provide a web link to the County's website to obtain this information.

As part of the LAMP the City will set up a web page with the information required in Section 9.2.5 of the OWTS Policy.

8. Chapter 15, Data Collection/Reporting/Notifications, Reporting to the RWQCB:
Please delete the last sentence of the first paragraph, “A copy of the report will be provided to both the San Diego and Colorado River Basin RWQCB.”

This sentence will be deleted.
9. Chapter 16, OWTS Water Quality Assessment Program: As part of the water quality assessment program (WQAP), please map the location of existing and new OWTS, focusing on areas with characteristics listed under Section 9.1 of the OWTS Policy. Mapping will assist in communicating the City's rationale for the design and implementation of the WQAP specified under Section 9.3.2. The WQAP is intended to determine the general operation status of OWTS and to evaluate the impact of OWTS discharges on ground water and local surface water quality. Please identify potential or existing well sampling locations and surface water sampling locations that the City may deem appropriate to assess OWTS impact on water quality. The Salt Nutrient Management Plan for Region 8 is now incorporated into the Basin Plan. The Basin Plan specifies surface and groundwater water quality objectives for TDS and N and identifies those groundwater basins that have no TDS assimilative capacity. The OWTS impact to TDS and N objectives should be included in the City's 5 year evaluation of OWTS impacts to groundwater and local surface water and discussed as part of the WQAP.

*The State would like a discussion regarding what public data will be reviewed and that the public data will be correlated with the City mapping, i.e. a CVWD well in relation to the septic areas. In addition, the Chino Basin Water Master has information regarding water quality which should be reviewed, and provide a map (in Chapter 1) showing the location of the CVWD water wells.*