Matt Thompson

From: DiSimone, Katie@Waterboards <Katie.DiSimone@waterboards.ca.gov>
Sent: Monday, October 26, 2015 3:32 PM
To: Matt Thompson
Subject: RE: Q re: Permitting of Paso Robles Recycled Water Project

The General Order covers producers too. Sounds like you’d be the producer, distributor, and administer of the recycled water. I envision that you’d just enroll in the General Order 2014-0090-DWQ. Your NPDES WWTP permit would either say you are planning on getting recycled water going and enrolling in the General Order or say that you already have enrolled (depending on the timing of the recycled water and your permits). By enrolling in the General Order, you’ll be agreeing that you can meet the treatment prescribed in Title 22 for the level of treatment you are anticipating. If after reviewing your Title 22 engineering report, the Board or CDPH thinks there are any needed special conditions...we would include those in the Notice of Applicability letter.

As far as relevant RWQCB requirements then...Title 22 Engineering Report submittal, NOI for the General Order 2014-0090-DWQ and the Change in Discharge Location application with State Board (Water Code Section 1211).

Hope that helps.

From: Matt Thompson [mailto:MTompson@prcity.com]
Sent: Monday, October 26, 2015 2:39 PM
To: DiSimone, Katie@Waterboards
Subject: Q re: Permitting of Paso Robles Recycled Water Project

Hi Katie,

As you know, the City of Paso Robles is in the process of applying to SRF for construction of a recycled water project, in which Tertiary 2.2 Quality Recycled Water produced at the Paso Robles WWTP would be used by irrigators (golf courses, City parks, wine grape growers) in east Paso Robles. The idea is to substitute some of the groundwater that is presently pumped for these uses and reduce pressure on the Paso Robles Groundwater Basin.

As we’ve recently discussed, I anticipate the users of this recycled water will eventually become covered under the State’s General Order for Recycled Water Use.

I’m wondering how you would envision permitting production of the recycled water. If I were to submit a complete Title 22 Engineering Report in conjunction with the Report of Waste Discharge for next year’s NPDES permit renewal, would you likely add Water Recycling Requirements to the NPDES Permit? Or would you likely issue a separate order for the Water Recycling Requirements?

I ask because SRF requires the City to submit a copy of relevant RWQCB requirements, so I’d like to communicate to them what to expect from the RWQCB in the future.

Matt Thompson, P.E.
Wastewater Manager
City of Paso Robles
Office: (805) 227-7200 ext. 7716
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Figure 2. Project Location Map

<< Existing Point of Discharge of Treated Wastewater

Project Location Map
City of Paso Robles
Recycled Water Production Facilities Project
Figure 5. Proposed Facilities

- Maintenance Building
- UV Disinfection
- Cloth Media Filtration
- PACL Feed & Storage Facility
- Flow Diversion Box
- 24" SE-DIP
- 30" SE-DIP
- 24" SE-DIP (Overflow)
- 30" SE-DIP
- 20" RCW-DIP
- Recycled Water Storage Pond, Pump Station, Berms & Access Road

Legend:
- Red: Project Impact Area
- Yellow: Proposed Facilities

Aerial Imagery: NAP, 2014

SWCA
Environmental Consultants

Proposed Facilities Map
City of Paso Robles
Recycled Water Production Facilities Project
Figure 6. Project Impact Area

Project Impact Areas
City of Paso Robles
Recycled Water Production Facilities Project

Aerial Imagery: NAIP, 2014
Figure 7. Habitat Map

- Central Coast Arroyo Willow Riparian Forest
- Central Coast Live Oak Riparian Forest
- Central Coast Riparian Scrub
- Landscaped / Developed
- Storage Pond
- Riverine
- Ruderal
- Seasonal Wetland
- Windrow
- Effluent Polishing Channel

Existing Point of Discharge of Treated Wastewater

Project Impact Area
Biological Study Area
Proposed Facilities
Proposed Staging Area


SWCA Environmental Consultants
City of Paso Robles
Recycled Water Production Facilities Project
Existing Point of Discharge of Treated Wastewater

Areas of Future Use of Recycled Water (shaded yellow, purple, and green)