

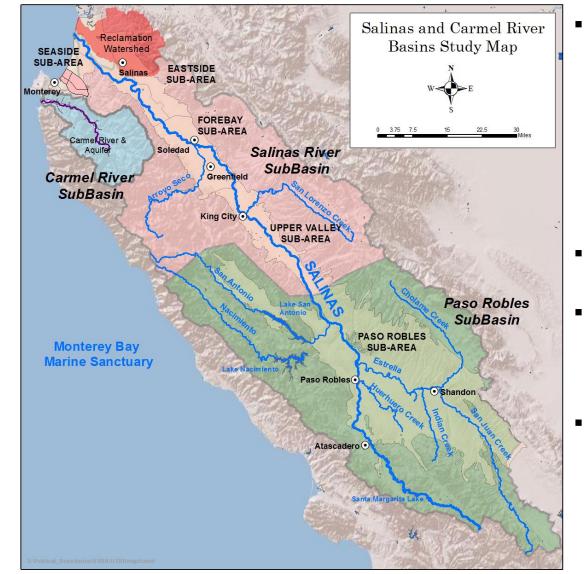
#### April 21, 2014 MPWMD Board Meeting

#### ITEM: ACTION

XX.CONSIDER AUTHORIZATION FOR THE GENERAL MANAGER TO FILE WITH THE STATE WATER **RESOURCES CONTROL BOARD APPLICATIONS TO** APPROPRIATE WATERS OF THE RECLAMATION DITCH, TEMBLADERO SLOUGH AND BLANCO DRAIN IN THE SALINAS VALLEY FOR THE PURPOSE OF PROVIDING SOURCE WATER TO THE PURE WATER MONTEREY PROJECT, SUBJECT TO BEING A JOINT FILING WITH THE MONTEREY REGIONAL WATER POLLUTION CONTROL AGENCY



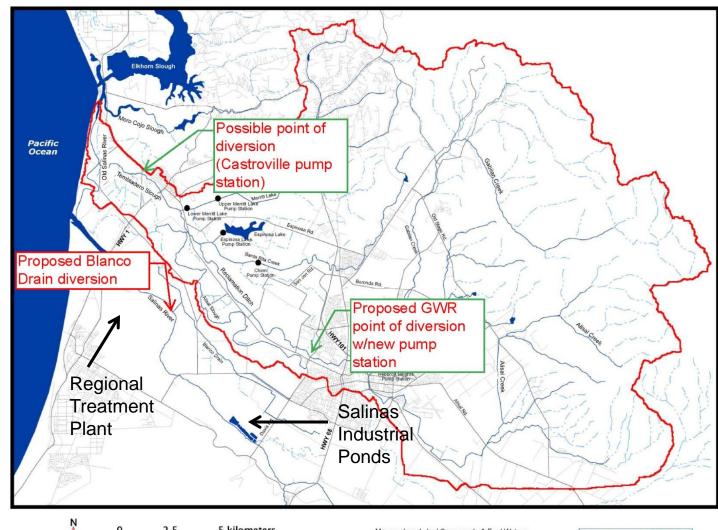
# **Reclamation Ditch Watershed**



- 157 square-mile watershed
  - Rec Ditch drains urban runoff from City of Salinas, surrounding foothills and ag lands (through tile drains)
  - empties into Tembladero
    Slough and then to Moss
    Landing
- Does not contribute directly into Salinas River
- Listed as an impaired water for ammonia, fecal coliform, pesticides, nitrate, toxicity and other parameters
- Drainage canal built between
  1917 and 1920 through sloughs



# **Proposed Diversion Points**



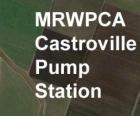


Map produced: Joel Casagrande & Fred Watson Streams: USGS NHD dataset Roads: Monterey County (c) CCoWS, 2004





# **Castroville Diversion**



Reclamation Ditch/ Tembladero Slough

2665 ft

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Castroville Castroville

**Castroville area** 

e earth



## Reclamation Ditch Davis Road Diversion





## Reclamation Ditch Davis Road Diversion



Reclamation Ditch, Monterey County Looking downstream at Hwy 183/Market St. (proposed point of diversion)

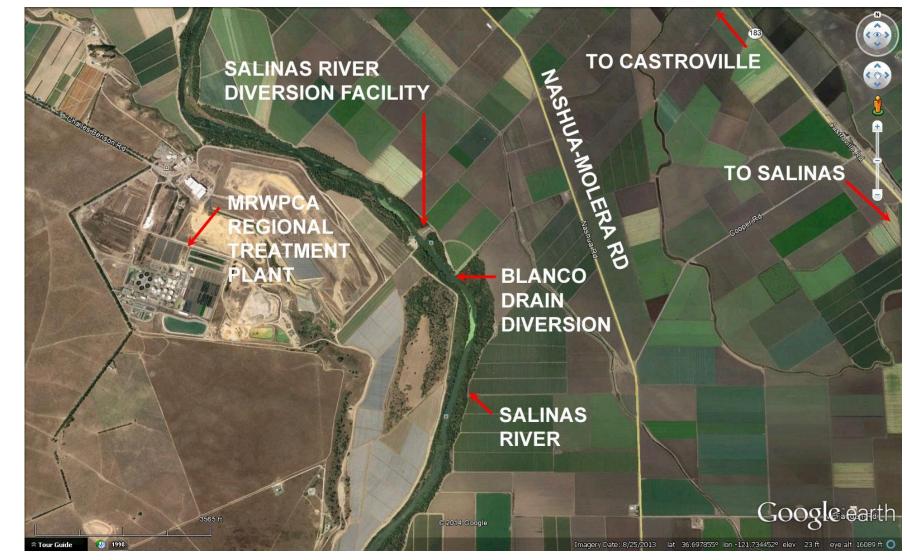
- Build diversion facilities and pump station at Davis Road
- Pump to a gravity portion of existing sewer line
- Uses mostly existing infrastructure



Reclamation Ditch in City of Salinas



# **Blanco Drain Diversion**





# The Blanco Drain

- Man-made ditch that drains 6,400-acre drainage, 97% is in ag land use
- Runoff is from tile drains and some stormwater
- System is maintained by MCWRA
- Drains to Salinas River near rubber dam (SRDF)
- Listed as impaired water for pesticides, nitrates, chloride & other parameters
- Proposal: build a diversion, pump station, and pipeline improvements to RTP







# **Staff Recommendation**

- Authorize the General Manager to File with the State Water Resources Control Board Applications to Appropriate Waters of the Reclamation Ditch, Tembladero Slough and Blanco Drain in the Salinas Valley.
- 2. Expend up to \$90,000 to prepare and submit applications.
- 3. Request that the Monterey Regional Water Pollution Control Agency consider joining in the application to the State Water Resources Control Board.



### **For More Information**

District website:

#### www.mpwmd.net

PowerPoint presentations will be posted on the website the day after the meeting

Staff contact for this item:

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