

Status Update

Local Agency Management Programs

Onsite Wastewater Treatment Systems

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Objectives

- Familiarize onsite wastewater treatment
- Update on activities and regulation
- How work fits in with other permits



- Background
- Local Agency Management Program (LAMP) Development Status
- Santa Barbara LAMP Implementation
- Permitting Activities
- Impaired Groundwater Basins
- Ongoing Activities



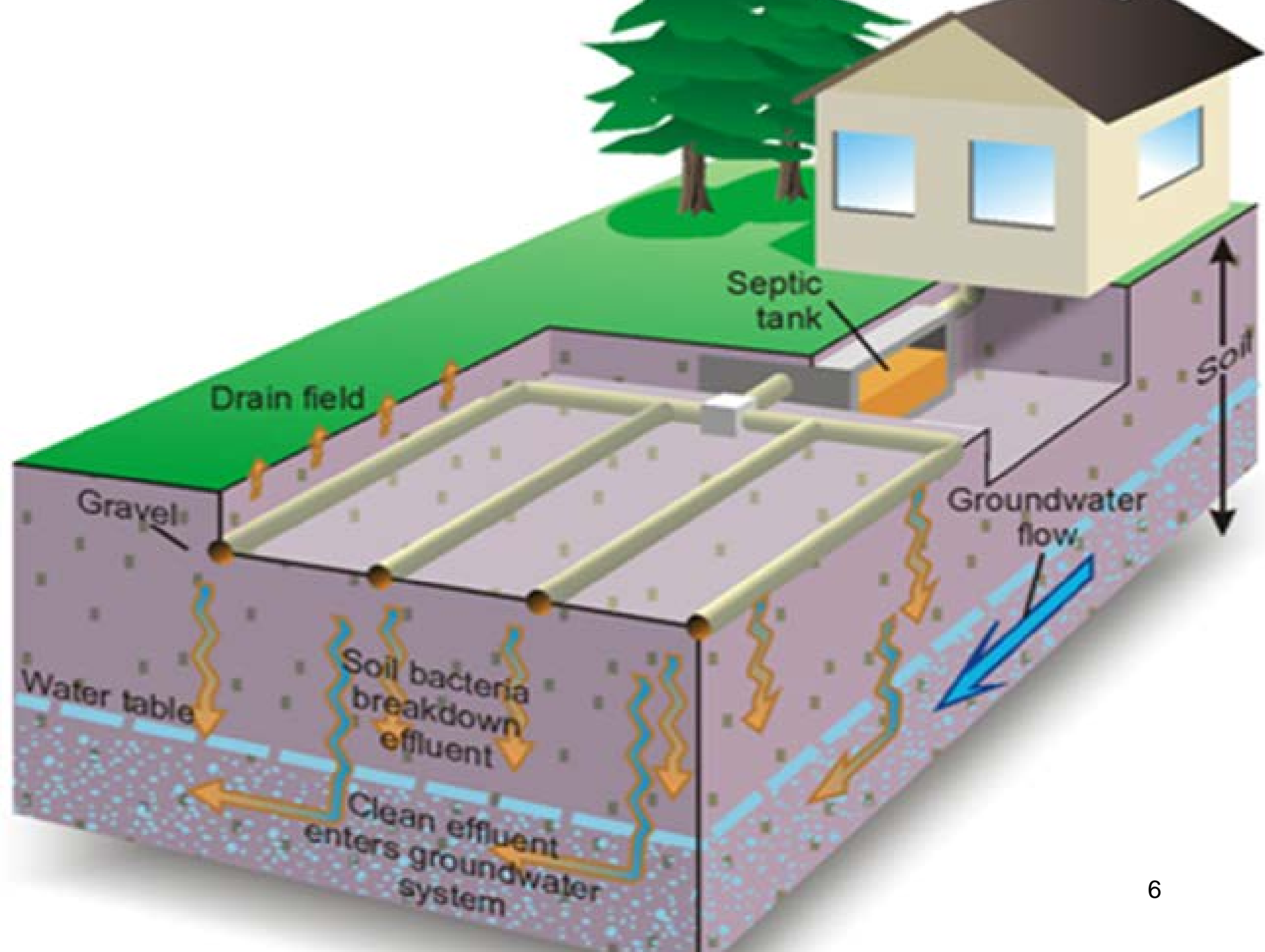
Background



Terms

- Local Agency Management Program (LAMP)
- Onsite Wastewater Treatment System (OWTS, or septic systems)
- Local Agency
- Waste Discharge Requirements (WDR)





Water Quality

- Excellent treatment if properly
 - Planned
 - Designed
 - Sited
 - Installed
 - Operated
 - Maintained



Water Quality

- Cause water quality impacts if
 - Too densely spaced
 - Poorly designed, installed, operated, maintained
- Pollute surface and groundwater
 - Pathogens and nitrates



1994 Basin Plan

- San Martin
- San Lorenzo Valley
- Carmel Valley
- Carmel Highland
- Prunedale
- El Toro
- Shandon
- Templeton
- Santa Margarita/ Garden Farms
- Los Osos/ Baywood Park
- Arroyo Grande
- Nipomo
- Upper Santa Ynez Valley
- Los Olivos/Ballard



Legal Context

- Prohibits discharge of waste
 - Waste Discharge Requirements (WDRs) or
 - Waiver of WDRs
- OWTS Policy 2013



OWTS Policy

Tier	Description
0	Existing
1	Low-Risk
2	LAMP
3	Advanced Protection Management Program
4	Requiring Repair

LAMP Development Status



LAMPs Approved

- Santa Barbara County (2015)
- Santa Clara County (2015)
- Monterey County (2018)
- Ventura County (2018)



No LAMP

- Grover Beach
- Pismo Beach
- Guadalupe
- Paso Robles
- Morgan Hill
- Vandenberg
- City of Santa Barbara
- Santa Maria



LAMPs In Progress

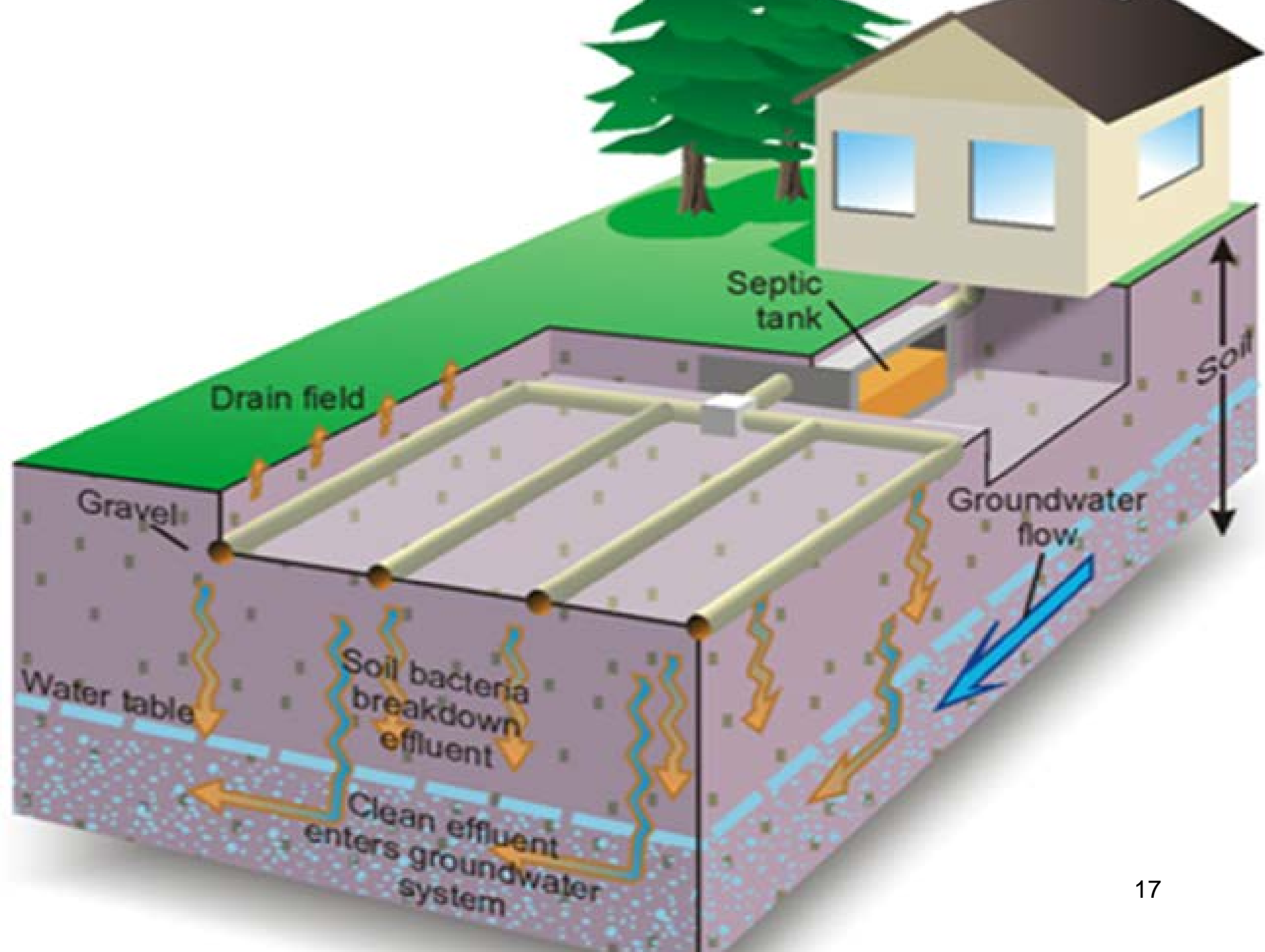
- City of Atascadero
- San Luis Obispo County
- Santa Cruz County
- San Benito County
- San Mateo County



LAMP Reviews

- Complies with OWTS Policy
 - Siting and Design Requirements
 - Groundwater Monitoring Programs
 - Processes and Technical Ability
 - Alternative Treatment





Santa Barbara LAMP Implementation



Santa Barbara LAMP

- Implementation 2015
- Regular Public Outreach



Permitting Activities



Permitting Activities

- Discussions with Local Agencies
- Working with State Board and Legal
- Providing Information to Public



Central Coast Regional Board (Region 3) - Email List Subscriptions

Region 3 Email Subscription Form

- San Simeon Creek Watershed
- Santa Maria Watershed TMDL
- Santa Ynez River Basin Nutrient TMDL
- Septic Systems
- Timber Harvest
- Winery General Order

Announcements

- > Thomas Fire and Mudslide Factsheet
- > Free Drinking Water Well Testing Available for SLO County Residents
- > Central Coast Water Board Supports Salinas Valley Safe Drinking Water Agreement
- > Buckley Road Area Trichloroethylene (TCE) Groundwater Investigation Website
- > Ex Parte Communication Disclosure Form Is Now Available for Pending General Orders
- > "Sampling My Private Well"
- > More Announcements...

Office of the Governor
Edmund G. Brown, Jr.
[Visit his Website](#)

Board Chair
Dr. Jean-Pierre Wolff
[Visit the Water Board Members' Page](#)

Upcoming Board Meetings & Events

- [Regional Board Meeting In Santa Barbara](#)
28-29 June 2018
- [Regional Board Meeting In Watsonville](#)
20-21 September 2018
- [More Events . . .](#)

Featured Topics

[More Topics...](#)

- Ambient Monitoring Program (CCAMP)
- Basin Plan
- Board Meeting Calendar
- Cannabis Cultivation
- Drought Year Info
- Enforcement
- Environmental Justice
- Fees
- Financial Assistance (Grants and Loans)
- Groundwater Assessment and Protection (GAP)
- Healthy Watershed Vision
- Impaired Waterbodies
- Irrigated Lands Regulatory Program
- Onsite Wastewater Information (Septic Systems)
- Reporting a Sewage Spill
- Storm Water
- Success Stories
- Total Maximum Daily Loads
- Underground Storage Tanks
- Wastewater Permitting
- Water Quality Certification (401 Program)
- Watershed Management Initiative



Onsite Wastewater Information (Septic Systems)

Septic System Permit Information

General Information for Septic System Owners

Septic systems treat and dispose of wastewater from residential, commercial or industrial facilities in primarily rural areas that are not served by community sewers. California law requires that the Water Board regulate discharges (including those from septic systems) to ensure long-term water quality protection. The following information is designed to help you understand the Water Board's regulations pertaining to septic systems and management of those systems. Onsite wastewater systems refer to septic systems as well as other alternative types of wastewater treatment (that are not septic). For more information visit the State Water Board's [Water Quality Control Policy for Siting, Design, Operation and Maintenance of Onsite Wastewater Treatment Systems \(OWTS Policy\)](#) page.

Implementation of the State OWTS Policy

On June 19, 2012, the State Water Board adopted the Water Quality Control Policy for Siting, Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems (OWTS Policy).

- [OWTS Policy](#)

Applicable statewide, the OWTS Policy designates regional boards with the principal responsibility for overseeing its implementation and calls for incorporation of the OWTS Policy requirements into regional boards' basin plans. Implementation of the OWTS Policy provides more effective and efficient regulation of onsite systems.

Additional Onsite Information Resources

- [State Water Resources Control Board](#)
- [Statewide Regulation of Onsite Wastewater Systems \(AB885\)](#)



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Septic System (Onsite Wastewater Treatment Systems, OWTS) Permit Information

Who needs a permit for a septic system?

Every new or replacement septic system requires a permit, either through your local jurisdiction (City or County) OR from the Central Coast Water Board.

Septic systems where any of the following applies are required to obtain a permit from the Central Coast Water Board:

- New or replacement septic systems that do not meet the requirements of Tier 1 of the [OWTS Policy](#).
- New or replacement septic systems in Santa Barbara County or Monterey County’s jurisdiction that do not meet the conditions and requirements set forth in an approved Agency Management Program (currently Santa Barbara County and Monterey County have approved programs) or Tier 1 of the [OWTS Policy](#).
- Have a projected flow of over 10,000 gallons-per-day. Note the maximum flow under Tier 1 of the [OWTS Policy](#) is 3,500 gallons-per-day.
- Receives **high-strength wastewater**, unless the waste stream is from a commercial food service building.
- Receives high-strength wastewater from a commercial food service building: (1) with a BOD higher than 900 mg/L, or (2) that does not have a properly sized and functioning interceptor.
- Septic systems that receive significant amounts of wastes from RV holding tanks.

Does a repair need a permit?

Repairs that do not need a permit from the Central Coast Water Board:

- Minor repairs (e.g., replacement of a distribution box, broken piping connection, septic tank lid).
- Major repairs for systems that comply with the siting and design standards of Tier 1 of the OWTS Policy or the conditions and requirements set forth in an approved Local / Management Program (currently Santa Barbara County and Monterey County have approved programs). Some examples of major repairs include baffle failure, tank structural integrity failure, or the dispersal system no longer adequately percolating the wastewater.

Impaired Groundwater Basins



Impaired Groundwater Basins

- Advanced Groundwater Protection Management Program
- Draft Protocol
- Santa Ynez River Valley / Los Olivos



Ongoing Activities



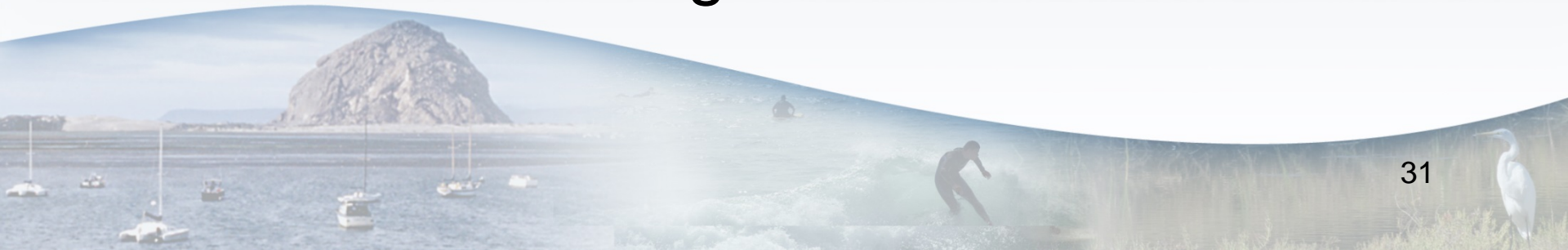
Ongoing Activities

- LAMP Development and Review
- Permitting Outreach
- Impaired Groundwater Basin Protocol



WDR Program Work

- Wastewater treatment plants
- Recycled water projects
- Wineries
- Dairies
- Fruit and vegetable processing
- Rocket launching



Questions

