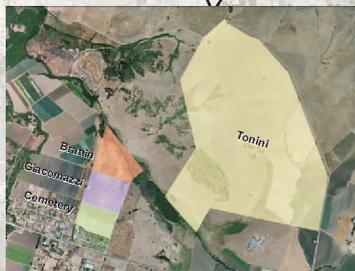


## Where is the County Proposing to put the Project?

Four project alternatives are proposed for the LOWWP. Sites for these projects are shown on the map below. Detailed environmental analysis of each Project is contained in the DEIR.



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**Draft  
Environmental Impact Report  
County of San Luis Obispo  
Los Osos Wastewater Project  
(LOWWP)**  
State Clearinghouse No. 2007121034

San Luis Obispo County  
Department of Public Works



## Purpose and Benefits of the LOWWP

The primary purpose of the LOWWP is development of infrastructure of a wastewater collection, treatment and disposal system to serve the community of Los Osos in the designated Prohibition Zone. Two primary benefits of the LOWWP are; compliance with the Waste Discharge Requirements of the RWQCB; and, alleviate groundwater contamination, primarily nitrates, which have occurred by the use of septic systems throughout the community of Los Osos.

Another important consideration of the Project involves water resources issues related to seawater intrusion that is contaminating the Los Osos groundwater basin. While the purpose of the LOWWP is to develop a community wastewater system, implementation measures for effluent disposal can enhance opportunities for the water purveyors to improve the local water resources.

## Contact Information

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Copies of the DEIR are available for review at the Public Works Department, 1050 Monterey, Room 207 in San Luis Obispo and at the Los Osos and San Luis Obispo Libraries

See also:  
<http://www.slocounty.ca.gov/PW/LOWWP.htm>

Written Comments to be received by  
 January 30, 2009

## Proposed Projects

The four projects alternatives evaluated in the DEIR are located at several locations within and outside the Los Osos Community. Each proposed project includes a collection/conveyance system, a wastewater treatment process, a treatment plant, a primary wastewater pumping station and effluent disposal sites. Some project elements, such as the Broderson leachfield and the Tonini sprayfields, are common to all four proposed projects; other elements are included in only one alternative. Three of the potential treatment plant sites (Brainin, Cemetery and Giacomazzi) are located on adjacent parcels, and there are potential LOWWP configurations that include several of these parcels simultaneously.

Proposed Project	Treatment Plant Site	Collection System	Conveyance Systems		Treatment Process	Storage Location	Effluent Disposal
			Raw Wastewater	Treated Effluent			
1	Cemetery – Giacomazzi - Brainin	STEP/STEG	Mid-Town Central Point to Giacomazzi	Giacomazzi to Broderson and Tonini	Facultative Ponds (Secondary Treatment)	Onsite at Cemetery	Broderson Leachfield, Tonini Sprayfields and Conservation
2	Giacomazzi	Gravity	Mid-Town Pump Station to Giacomazzi	Giacomazzi to Broderson and Tonini	Oxidation Ditch or Biolac (Secondary Treatment)	At Tonini Sprayfield Site	Broderson Leachfield, Tonini Sprayfields and Conservation
3	Giacomazzi - Brainin	Gravity	Mid-Town Pump Station to Giacomazzi	Giacomazzi to Broderson and Tonini	Oxidation Ditch or Biolac (Secondary Treatment)	Onsite at Brainin	Broderson Leachfield, Tonini Sprayfields and Conservation
4	Tonini	Gravity	Mid-Town Pump Station to Tonini	Tonini to Broderson and onsite at Tonini	Facultative Ponds (Secondary Treatment)	Onsite at Tonini Treatment and Sprayfield site	Broderson Leachfield, Tonini Sprayfields and Conservation

Source: Appendix B-8: Kennedy/Jenks Consultants, 2008, Los Osos Wastewater Project Environmental Impact Report Draft Proposed Projects Descriptions, Draft August 1.

## Environmental Impacts

The DEIR has identified potential environmental impacts in the following areas of study. Appropriate mitigation measures have been identified to address these impacts.

- Groundwater Resources
- Biological Resources
- Cultural Resources
- Public Health and Safety
- Air Quality
- Noise
- Agricultural Resources
- Visual Resources