



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Public Health  
Department No.: 041  
For Agenda Of: December 11, 2012  
Placement: Admin  
Estimated Tme:  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors

**FROM:** Department Takashi Wada, MD, MPH, Director and Health Officer  
Director(s) Public Health Department.  
Contact Info: Lawrence D. Fay, Jr. 346-8463  
Director, Environmental Health Services.

**SUBJECT:** **Second Amendment to Professional Services Agreement with AECOM**

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**County Counsel Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

As to form: Yes

**Recommended Actions:**

That the Board of Supervisors consider recommendations regarding the Second Amendment to the Agreement with AECOM as follows:

- a) Approve and authorize the Chair to execute a Second Amendment to the Agreement (BC-11-091) with AECOM for continued work on a Preliminary Engineering Report for wastewater collection, treatment and disposal facilities to serve the Township of Los Olivos, extending the term of the Agreement through June 30, 2013. No other changes to the existing Agreement are proposed.
- b) Determine that these activities are exempt from California Environmental Quality Act review per CEQA Guideline Section 15061(b) (3), since it can be seen with certainty that there is no possibility that the activities may have a significant effect on the environment.

**Summary Text:**

This item is on the Agenda to execute a Second Amendment to the Agreement with AECOM for continued work on a preliminary Engineering Report (Engineering Report) for wastewater collection, treatment and disposal facilities to serve the unincorporated community of Los Olivos. The report evaluates the various treatment system components as well as potential treatment and disposal sites. It also provides cost estimates for the various treatment and disposal options and concludes with a short discussion on agency formation.

AECOM completed and submitted a draft preliminary Engineering Report, which was discussed with interested business and property owners during a community meeting held on October 24, 2012 in Los Olivos. AECOM is now preparing the final preliminary Engineering Report that addresses issues raised during the community meeting.

**Background:**

On May 3, 2011, your Board approved an Agreement with AECOM for the preparation of the preliminary Engineering Report. On May 15, 2012, your Board approved a First Amendment to the Agreement to extend the term and increase the total Agreement amount by \$30,977. This Second Amendment extends the term of the Agreement through June 30, 2013, with no other changes to the Agreement.

The Township of Los Olivos has a base population of approximately 1,000 residents. As a popular tourist destination in the county's wine country, the population can swell to two or three times that on weekends and holidays. While Los Olivos receives drinking water from the Santa Ynez River Water Conservation District, there is no public sewer. The 400 residential and 52 commercial parcels are served by private onsite wastewater treatment systems (septic systems).

The conditions in many parts of Los Olivos are not conducive to the use of septic systems. The soils are not very permeable and, therefore, are not particularly suitable for the use of conventional septic systems. Seasonal fluctuations in groundwater levels range from 5 to 12 feet below ground surface in the downtown area during the wet season, and 25 to 30 feet during dry periods. As a result, septic system effluent is being discharged directly above the groundwater table, or in some cases, directly into the groundwater. In addition many of the parcels in the township are small; nearly two-thirds of the lots are less than one-half acre in size with many of these parcels comprising less than one-quarter acre, making the installation of an adequate sized septic system very difficult.

Los Olivos is underlain by the Santa Ynez Uplands Groundwater Basin which is used extensively as a source of agricultural and domestic water. This basin has been identified by the Central Coast Regional Water Quality Control Board as one of three groundwater basins in Santa Barbara County experiencing increases in nitrate concentrations. The high density of onsite wastewater treatment systems in an area of poor site conditions are likely contributors to the degradation of groundwater.

AECOM was chosen to prepare a preliminary Engineering Report for a communal wastewater treatment and disposal system. This report evaluates:

- Various systems for collecting and transporting the wastewater to the treatment plant;
- Different types of treatment methods and various methods for disposing the treated effluent;
- A general analysis of where these facilities could be located;
- Cost estimates for the various options;
- An overview of the agency formation process.

**Fiscal and Facilities Impacts:**

Acceptance of this agreement does not affect mandates or service levels.

**Fiscal Analysis:**

Approval of this Second Amendment extends the term of the agreement through June 30, 2013, with no changes to the contract amount. A commensurate amount of funding for the project is included in the Public Health Department's FY 2012-13 adopted budget. The source of the funding is a FY 2000-01 State Budget Act allocation the PHD received from the State Water Resources Control Board. These funds are externally restricted for use on "septic to sewer" projects. An adequate amount of these restricted funds are available in the PHD Special Revenue Fund to support the work in this contract. There is no projected use of General Fund dollars for this project.

**Staffing Impacts:**

The approval of this recommendation will neither decrease nor increase current Environmental Health Services staff levels.

**Special Instructions:**

Please retain one (1) executed original Second Amendment and one Minute Order. Email [phdcu@sbcphd.org](mailto:phdcu@sbcphd.org) when available for pick-up.

**Attachments:**

Second Amendment to Agreement with AECOM

**Authored by:**

David Brummond, Supervising Environmental Health Specialist