

# **Los Osos Wastewater Project**

San Luis Obispo County  
Department of Public Works  
November 4, 2008

# Monthly Update

- **Draft Design-Build Request for Qualifications**
- **Independent Peer Review by National Water Research Institute (NWRI)**
- **Next Steps**

# Design-Build Process

- **Two Step Procurement Process**
  - **Request for Qualifications (RFQ)**
  - **Request for Proposals (RFP)**
- **Proposal Selection Based on “Best Value”**
- **Allows Consideration of Life Cycle Costs and Non-Monetary Factors**

# Design-Build Process

- **Two Separate Draft RFQ's**
  - **Collection System**
  - **Treatment Facility**
- **Basis for Draft RFQ Development**
  - **State Revolving Fund Guidelines**
  - **Public Contract Code Sec. 20133**
  - **DBIA Guidelines**
  - **Approximately 20 Sample Projects from Other Agencies**

	<b>Project</b>
<b>1</b>	San Luis Obispo County Parking Structure
<b>2</b>	Clovis Water Reuse Facility
<b>3</b>	Spokane County Water Reclamation Facility
<b>4</b>	San Francisco Tesla Treatment Facility
<b>5</b>	Stockton Delta Water Supply
<b>6</b>	Corona WWT Facility
<b>7</b>	Mesa Water Dist. WWT Facility
<b>8</b>	Las Vegas By-Pass Pipeline
<b>9</b>	Contra Costa Control System
<b>10</b>	Grove WWT Facility
<b>11</b>	Salt River Pump Station
<b>12</b>	San Luis Rey WRF Cogeneration Facility
<b>13</b>	Pleasant Grover WWT Facility Upgrade
<b>14</b>	Lee County WWT Facility Expansion
<b>15</b>	Auckland WWT Facility Upgrade
<b>16</b>	Goodyear Utility Enhancement
<b>17</b>	Gilbert Reservoir and Pump Station
<b>18</b>	Gilbert WWT Facility Expansion
<b>19</b>	Atwater WWT Facility Expansion
<b>20</b>	Gardner WWT Facility Expansion
<b>21</b>	Slide Rock Park WWT Facility

# Design-Build Process

- **Public Contract Code Sec. 20133  
Requires Input from Construction  
Industry**
- **Draft RFQ's to be Released for  
Industry Comment**
- **Contractor Outreach Meeting  
Scheduled for November 14**

# NWRI Peer Review

## ■ Panel Identified Six Project Options

<b>Collection System</b>	<b>Treatment Technology</b>	<b>Biosolids Management</b>	<b>Effluent Management</b>
Hybrid gravity sewer	Oxidation ditch/Biolac	Mechanical dewatering with landfill disposal	Spray application
STEP/STEG	Oxidation ditch/Biolac	Mechanical dewatering with landfill disposal	Spray application
Hybrid gravity sewer	Facultative pond	Hauling	Spray application
STEP/STEG	Facultative pond	Hauling	Spray application
Hybrid gravity sewer	Oxidation ditch/Biolac	Solar drying and co-composting with landfilling as needed	Spray application
STEP/STEG	Oxidation ditch/Biolac	Solar drying and co-composting with landfilling as needed	Spray application

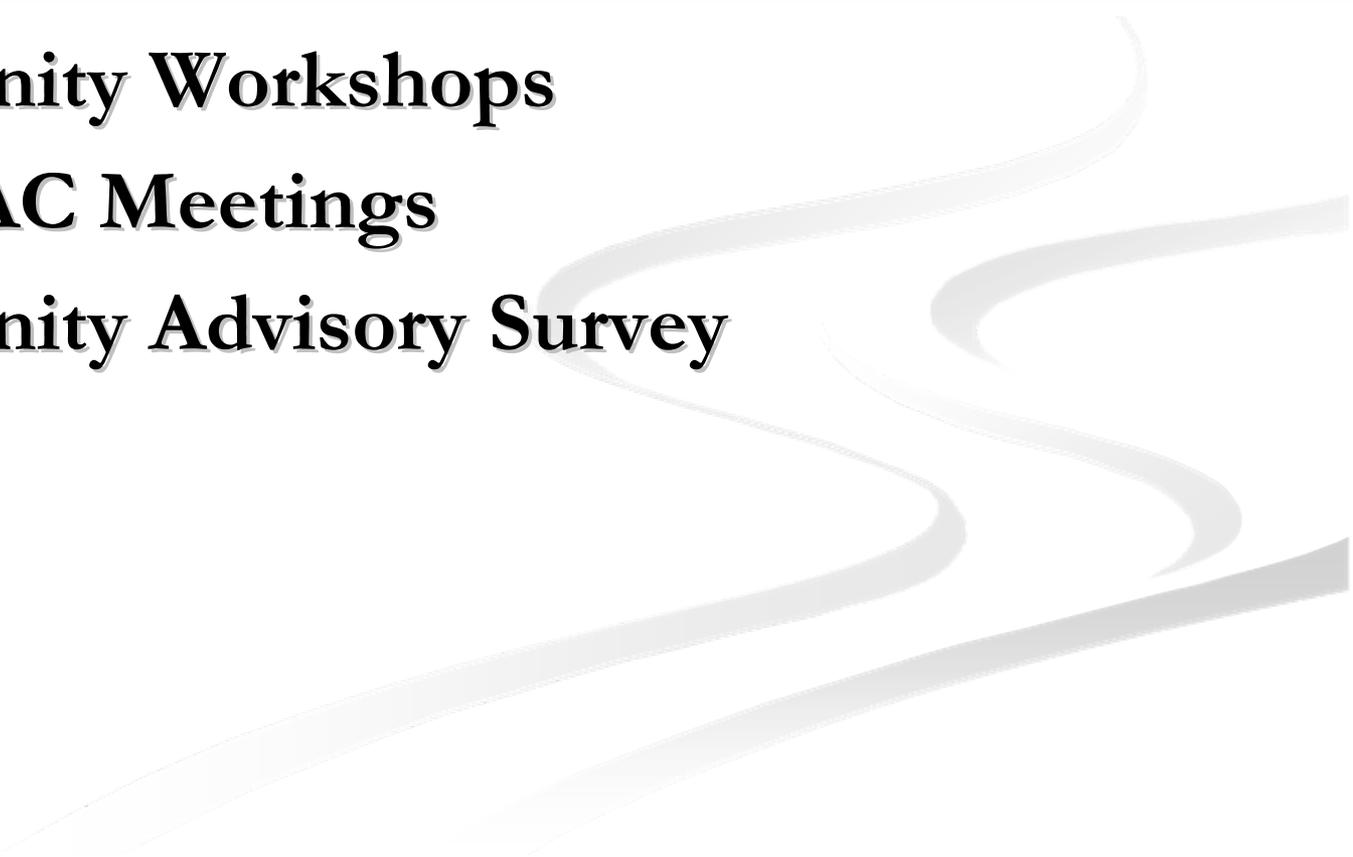
# NWRI Peer Review

- **All Options Utilized the Tonini Site for Treatment And Sprayfield Disposal**
- **Broderson Disposal and Recycled Water Identified as Future Options**
- **All Key Elements are Evaluated in Draft EIR**

# NWRI Peer Review

- **STEP and Gravity Collection Systems Remain the Key Variable**
  - Identifies Systems as “Functionally Equivalent”
  - Recommends Refined Cost Estimates

# Next Steps

- **Public Participation Opportunities**
    - **Draft EIR**
    - **Community Workshops**
    - **Final TAC Meetings**
    - **Community Advisory Survey**
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# Next Steps

- **Design-Build Process Oversight**
  - **State Water Board**
  - **Independent Technical Review Panel**

## State Water Board

- Review and Approve RFQ
- Approve Independent Panel Selection
- Review and Approve RFP
- Review Justification for “Best Value” Selection

## Independent Review Panel

- Leader Selected by Competitive Proposal
- Review RFP
- Review D/B Proposals
- Recommend “Best Value”

# **Community Workshop on Draft EIR**

Wednesday, November 19

At 6:00 PM

Los Osos Middle School