

# LOS OSOS WASTEWATER PROJECT

UPDATE

February 5, 2008



# WORK EFFORTS

- **FISCAL**
- **ENGINEERING**
- **ENVIRONMENTAL**

# FISCAL

## Integrated Regional Water Management Plan

- \$10 million request
- Submitted to State January 25, 2008
- County application included:
  - Los Osos Wastewater Project
  - Flood Zone 1/1A
  - Morro Bay Desalination Plant
- Final grant awards announced June 2008

# FISCAL

## Disadvantaged Persons Assistance Plan

- Analysis included:
  - Demographics, Census Data, Household Income, EPA Affordability Guidelines
- Proposed framework:
  - Qualification based on income *AND* other assets.
  - Repayment upon title transfer.
  - Subject property is only eligible once.
  - Available for those who cannot qualify for other assistance programs.

# FISCAL

## Future Steps

- Final Program Development:
  - Grant funding commitments
  - Public outreach and meetings
  - Community survey
  - Final Board approval

# DESIGN-BUILD OVERVIEW

## Design-Build Requirements

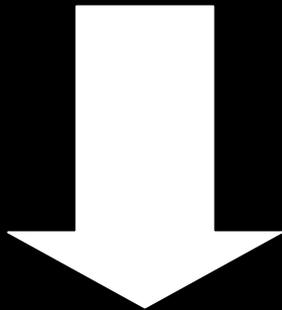
- DBIA & SRF Design-Build Requirements
- Pre-Qualify Design-Build Teams
- 20% Design and Selection Criteria
- Independent Peer Review Panel
- Select “Best Value” Proposal

# DESIGN-BUILD OVERVIEW

Design-Build / Environmental Process Integration

## Draft EIR

- ✓ RFQ: Design-Build Teams



- ✓ Final Contract Documents
- ✓ Release RFP
- ✓ Proposals/Contractor Bids

## Final EIR

- ✓ Consider Cost, Community Survey & Environmental Impacts

# DESIGN-BUILD OVERVIEW

## Next Steps

- Meeting with State Water Board
- Engineering Consulting Services
- Peer Review RFP
- Release of RFQ
- Develop Contract Specifications for Design-Build RFP

# ENVIRONMENTAL

## EIR Scope, Schedule and Budget

- **Scope:**

- Co-equal analysis of alternatives
- Maximize existing information
- Good faith effort at full disclosure

- **Schedule:**

- Public Review Draft EIR September 2, 2008

- **Budget:**

- \$ 50,000 Initial Purchase Order
- \$ 81,572 Environmental Process Development
- \$1,924,820 Environmental Impact Report
- \$2,056,392 Total

# ENVIRONMENTAL

## Criteria For Alternatives Analysis

- Key Local Coastal Plan Standards:
  - Environmentally Sensitive Habitat
  - Prime Agricultural Soils
  - Public Utility Facilities
- Alternatives analysis must show that a feasible and less-environmentally damaging alternative does not exist.

# ENVIRONMENTAL

## Consultant Team

- Michael Brandman Associates, Irvine CA
  - Michael Brandman, Principal-in-charge
  - Gene Talmadge, EIR Project Manager

# Los Osos Wastewater Project Environmental Services for the Draft/Final EIR

Presentation to the Board of Supervisors

County of San Luis Obispo

February 5, 2008

**Michael Brandman Associates**

*in partnership with...*

Kennedy/Jenks, Bauer Environmental  
Services, Hopkins Groundwater  
Consultants, Inc., Far Western  
Anthropological Resource Group, Inc., and  
Associated Transportation Engineers



# Our Project Philosophy

- Highly experienced team with exceptional technical support staff
- Partnership Approach with the County and stakeholders
- Precise scheduling during all phases of the work
- Availability of staff throughout the project lifecycle
- Innovative technical approach, concisely presented for multiple end users
- Seamless interface with other project development efforts
- User-friendly electronic interface linked to website
- Three-pronged QA/QC Process designed to ensure success

# A Team of Experts...

- **Michael Brandman, PhD.....Principal-in-Charge**
- **Gene Talmadge, MUP.....Project Manager**
  
- Mike Houlihan, AICP.....CEQA/NEPA Lead
- Bob Owens, PE.....Water Engineering and Health/  
Safety Lead
- Kenneth J. Lord, PhD.....Cultural Resources,  
Regulatory Services, Construction & Mitigation Monitoring
- Thomas J. McGill, PhD.....Natural Resources Lead
- Curtis Hopkins, PG, CEG, CH.....Geohydrology Lead
- Mike Joyce, PE.....Bio-Solids Process Evaluation Lead
- Michael  
Schindler.....GIS/Website
- Sandra Bauer.....Quality Assurance/Peer Review

# ...With Expert Support

- **Michael Brandman Associates**

- **CEQA/NEPA Support**

- Thomas Holm, AICP
- Emilie Johnson, AICP, REA
- Clint Meyer
- Grant Gruber
- Kathryn Lee, MS

- **Air Quality and Noise Analysis**

- Cori Wilson
- Chelsea Ayala
- Greg Tonkovich, AICP, INCE
- Vince Mirabella, MS
- Joe O'Bannon

- **Environmental Justice**

- Kara Palm, MPA

- **Cultural Resources**

- Carrie Wills, RPA, MA
- Michael Dice, RPA, MA
- Marnie Aislin-Kay

- **Biological and Regulatory Services**

- John Baas, PhD
- Bruce Wilcox
- Scott Crawford, MS
- Linda Archer
- T'Shaka Toure, MS
- Scott Holbrook
- Kelly Rios
- Tom Mullen, PE
- Paul Mead, JD

- **GIS/Website**

- Mike Serrano
- Ricardo Marquez
- Karlee McCracken

- **Publications**

- Editors
- Word Processors
- In-House Reprographics Team

- **Health/Safety**

- Kristen Garcia

# ...With Expert Support

- **Kennedy/Jenks**
  - **Alternatives Analysis**
    - Justyna Teper
    - Mark Minkowski
    - Lily Zsu
    - Val Frenkel
    - Kapil Verma
    - Additional technical support as required
- **Far Western Anthropological Resource Group**
  - **Archaeology/Cultural Analyses**
    - Deborah Jones, MA
    - Patricia Mikkelsen, MA
    - Clinton M. Blount, MS
    - Steven Wee, MA
    - Additional technical support as required
- **Hopkins Groundwater Consultants**
  - **Groundwater Analysis**
    - Curtis Hopkins, PG, CEG, CH
    - Additional technical support as required
- **Bauer Environmental Services**
  - **Data Management**
    - Linda Rogers
- **Associated Transportation Engineers**
  - **Transportation Analyses**
    - Scott Schell, AICP
    - Additional technical support as required

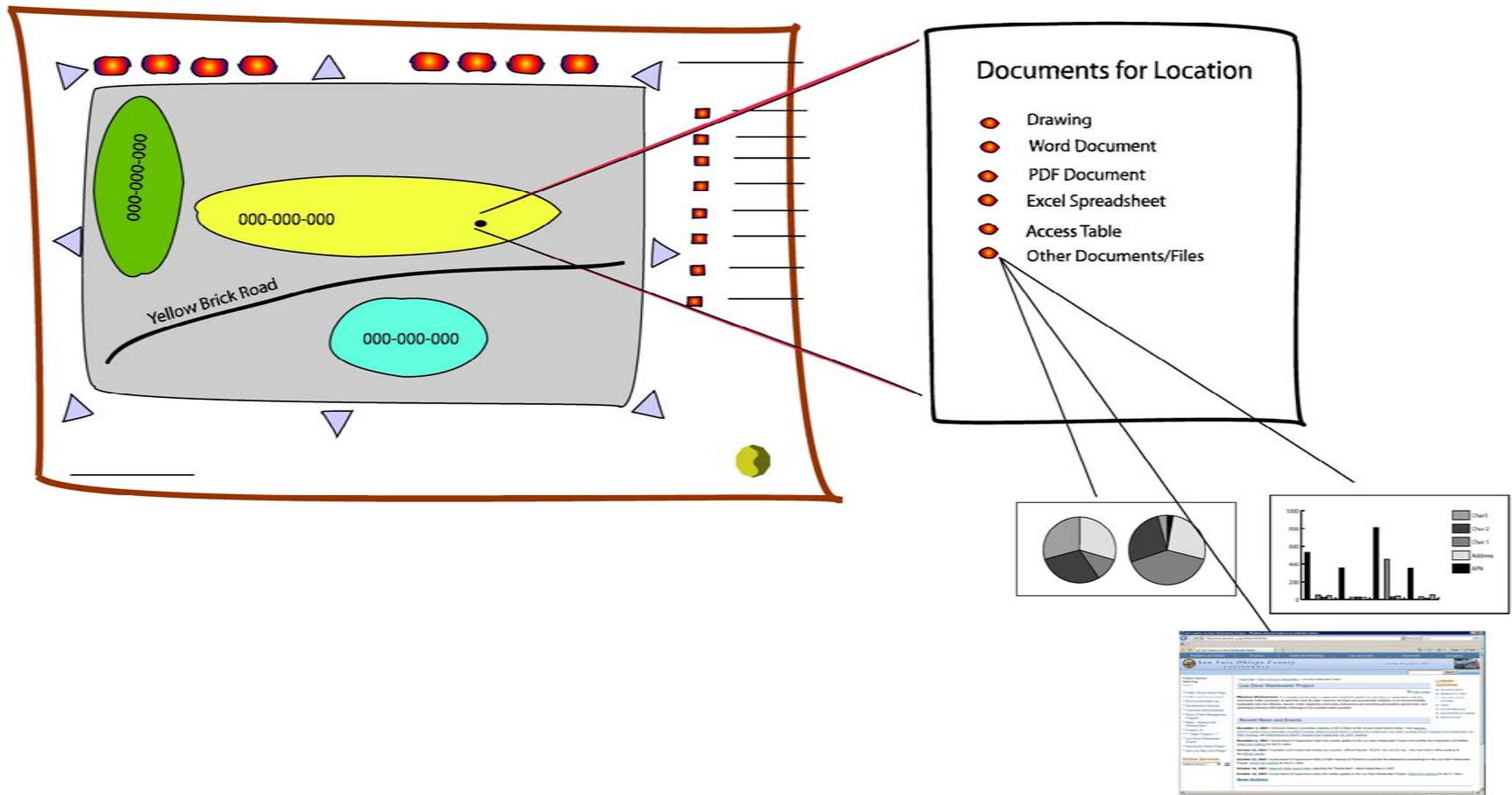
# Major Work Emphasis

- Eliminate Groundwater Degradation
- Alternatives Analysis for CEQA/NEPA
- 150-page Draft EIR with Executive Summary  
– Final EIR
- Community Involvement with Website and GIS
- Partnering with County

# Major Milestones

- Completed DEIR by September 1<sup>st</sup>
  - Pre-Contracts provided to start research/cataloging/engineering review/team building
  - Award of full contract by early February 2008
  - Detailed Scope of Work with Deliverables
- Community Survey/DB RFP – Fall '08
- Final EIR by year end

# Abstract of the Web Map Portal Process



# Your Core Values are Our Core Values

- ✓ Affordability
- ✓ Environmental Stewardship
- ✓ Flexibility
- ✓ Sustainability
- ✓ Community
- ✓ Controllability
- ✓ ...and we would add Teamwork based on Commitment, Knowledge, and Communication

# Thank You!

## Questions?

Contact:  
Gene Talmadge at  
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[gtalmadge@brandman.com](mailto:gtalmadge@brandman.com)

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