

Cayucos Sustainable Water Project

Environmental Impact Report Scoping Meeting



Presenter: David Foote, Firma Consultants

Timeline of Steps Leading to Today

- April 23, 2015 Town Hall Meeting: future plans for wastewater treatment plant
- April 30, 2015 Board Decision to pursue Cayucos Sustainable Water Project
- January 14, 2016 Town Hall Meeting: Site Analysis & Beneficial Reuse Presentation
- February 18, 2016 Town Hall/Board of Director Meeting : Comparative Analysis Presentation & Site Selection
- April 28, 2016 EIR Scoping Meeting



Agenda for Tonight

- ◆ **What is CEQA?**
- ◆ **Description of the Proposed Project**
- ◆ **Environmental Impact Report (EIR) Study Topics**
- ◆ **Public Input on EIR Content**

What is CEQA ?

California
Environmental
Quality
Act

CEQA was enacted in 1970 to ensure that state and local agencies consider the environmental impact of their decisions when approving a public or private project.

What is CEQA

- ◆ CEQA is an open information process to disclose to decision makers and the public the significant environmental effects of proposed activities.
- ◆ Lead Agency is the Agency with the principal responsibility for carrying out or approving a project. The Cayucos Sanitary District is the Lead Agency responsible for completing the CEQA document.
- ◆ The Document is used by County and other agencies to issue permits.
- ◆ The EIR does not argue for or against a project- only what environmental effects are.
- ◆ Specific steps must be followed under CEQA to ensure an open information process



The Steps in the CEQA Process

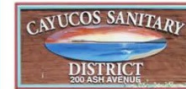
1. **Project Description**
2. **Initial Study (IS) / Notice of Preparation (NOP)**
3. **EIR Scoping Meeting**
4. **Draft Environmental Impact Report (DEIR)**
5. **45 Day Circulation & Review**
6. **Response To Comments (RTC)**
7. **Complete and Distribute the Final EIR (FEIR)**
8. **Certification**

Project Objectives

Community Sustainability

Ownership

Local Governance



Cayucos Sustainable Water Project

Project Charter

7/23/15

Vision

Provide Cayucos with efficient, reliable and adaptable wastewater treatment, while producing a high quality water supply to benefit the community.

Mission

To deliver a sustainable and cost-effective water resource recovery system for the community of Cayucos within a streamlined schedule.

Objectives and Performance Measures

- Optimize capital investment and life cycle cost
- Maximize value for ratepayers' investment
- Meet the District's schedule
- Obtain grants and low-interest loans to reduce the financial burden on the community
- Provide a facility with appropriate level of automation
- Create professional development opportunities for existing staff
- Design a robust treatment process that minimizes compliance risk
- Communicate with the community to inform and obtain feedback
- Complete the project with full regulatory compliance
- Develop a water resource recovery system that will benefit future generations
- Identify a facility location that benefits the community of Cayucos
- Enhance the community's long-term water supply reliability
- Use proven and dependable technology

Guiding Principles

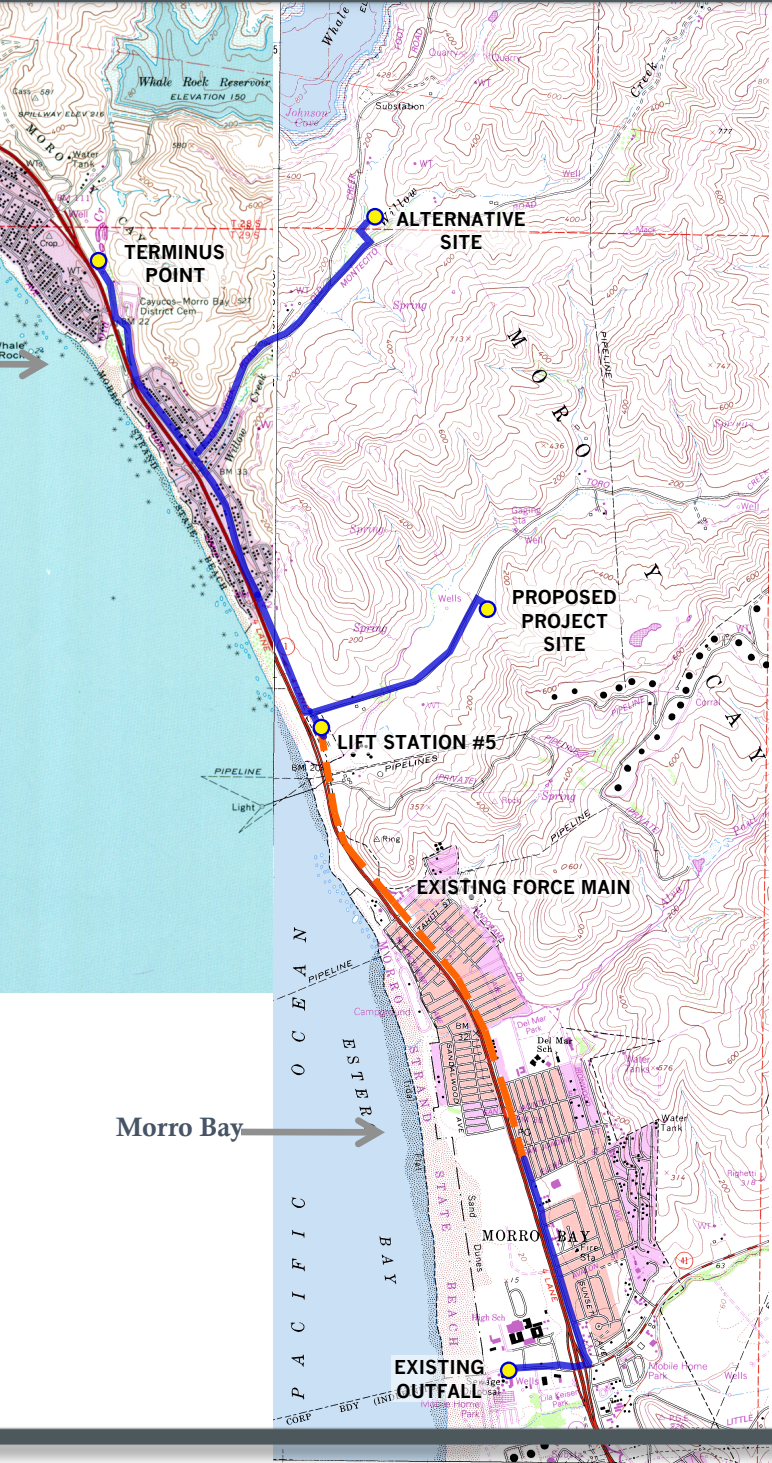
- Utilize proactive communication to minimize surprises
- Provide decision makers with sufficient documentation and time to support informed decisions
- Provide leadership and share knowledge to benefit the project
- Prepare a detailed schedule and be accountable to it
- Communicate directly and openly amongst the Project Team
- Perform timely and thorough review of project deliverables
- Maintain flexibility to work with members of the project team
- Incorporate sustainability, where practical, in all aspects of the project
- Keep regulatory partners informed and engaged
- Collaborate with internal and external stakeholders to efficiently solve problems
- Utilize cost-conscious decision making
- Inform and listen to the community

Project Description, Key Components

- ◆ Water Resource Recovery Facility
- ◆ Pipeline conveyance infrastructure in Cayucos and Morro Bay including connection to existing outfall
- ◆ Tertiary treated non-potable water reuse for Agriculture
- ◆ Participation in de-commissioning of existing Morro Bay WWTP
- ◆ Future beneficial water reuse for the community



Proposed Project

Cayucos



Morro Bay

LEGEND

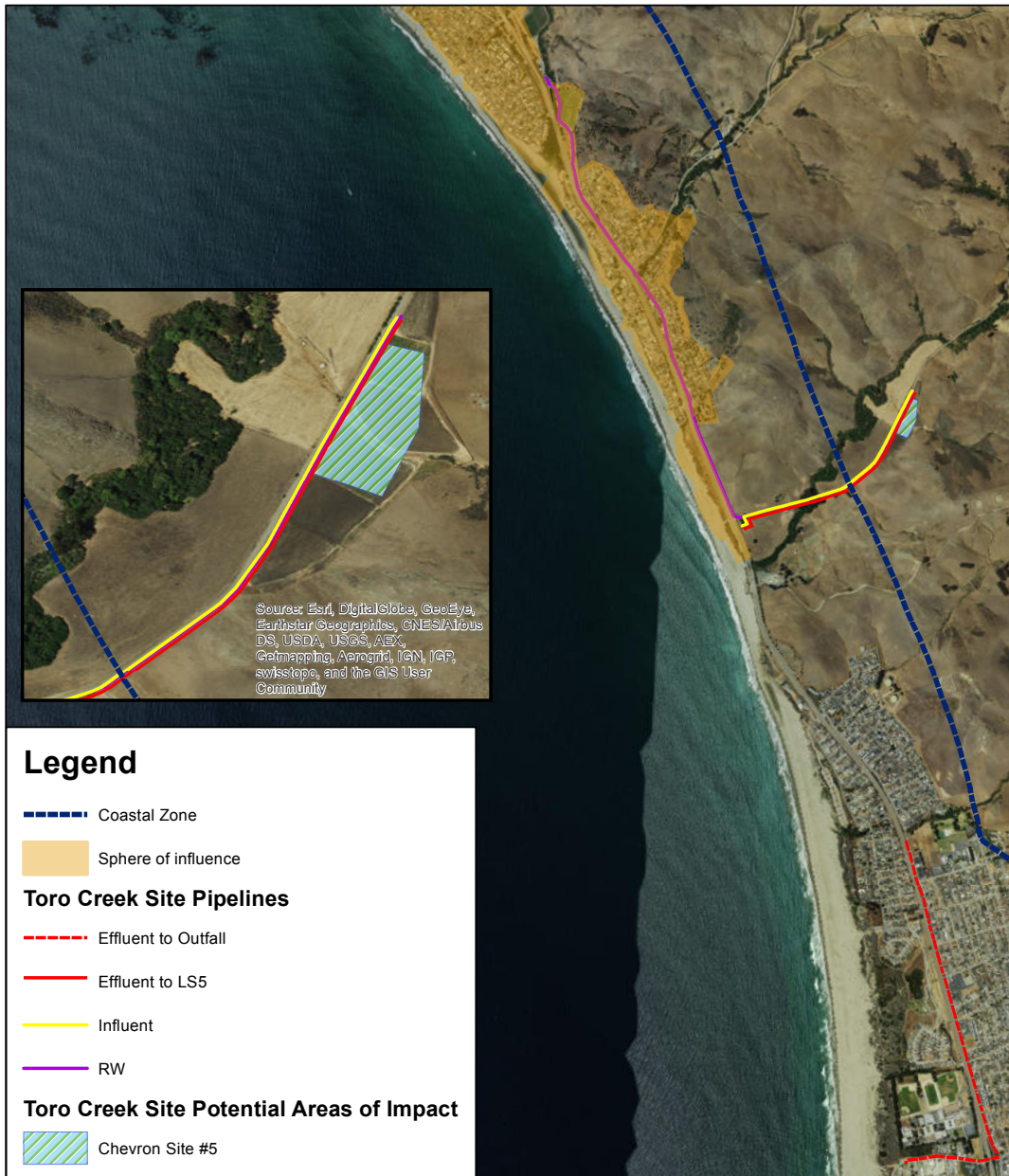
	NEW CONVEYANCE INFRASTRUCTURE
	EXISTING FORCE MAIN



NORTH

NOT TO SCALE

Toro Creek Preferred Site



Legend

--- Coastal Zone

■ Sphere of influence

Toro Creek Site Pipelines

--- Effluent to Outfall

— Effluent to LS5

— Influent

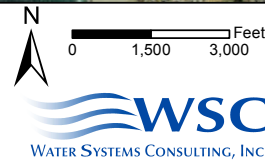
— RW

Toro Creek Site Potential Areas of Impact

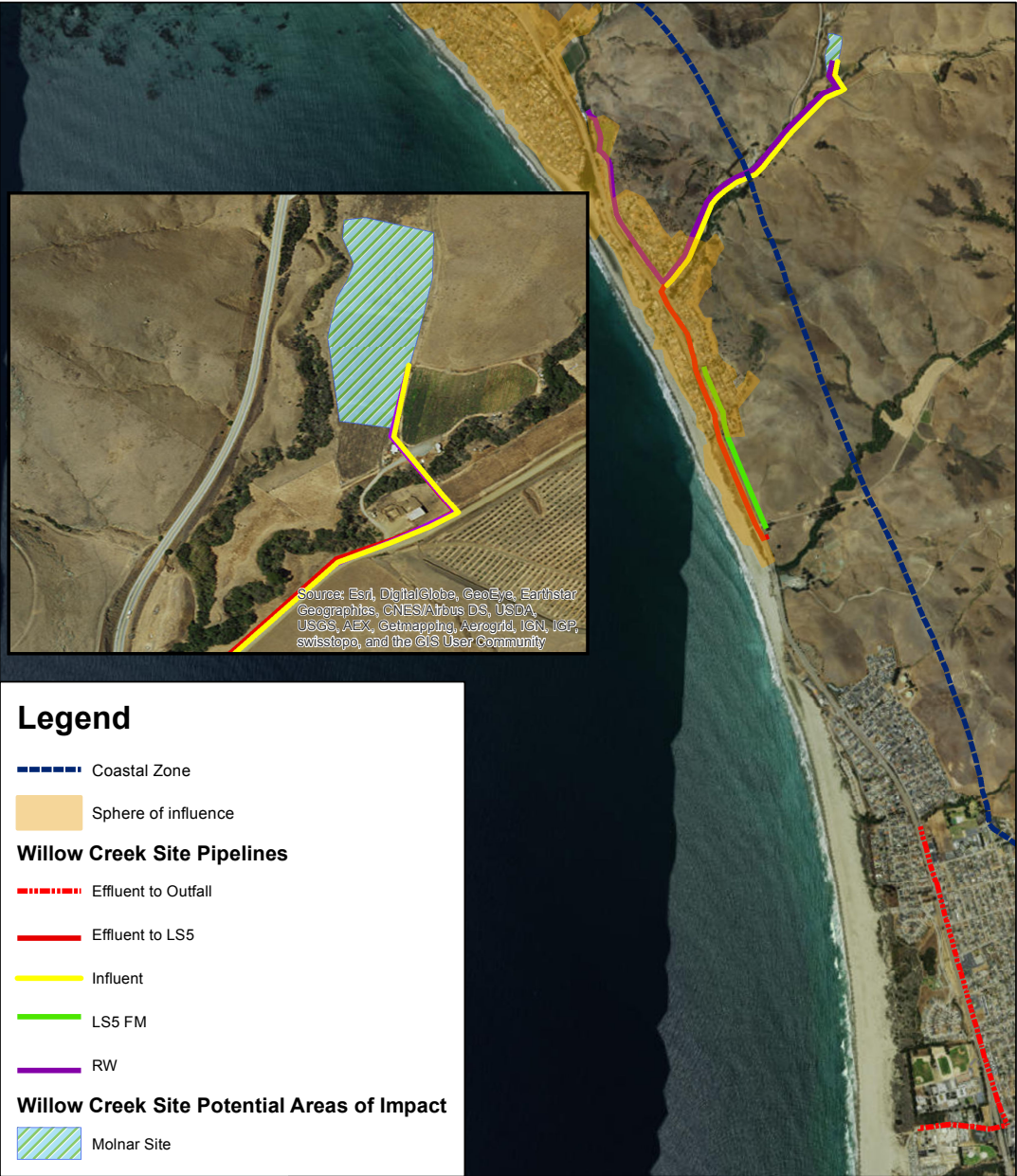
▨ Chevron Site #5



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Willow Creek Alternative Site








Source: Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AEX, Getmapping, Aergrid, IGN, IGP,
swisstopo, and the GIS User Community


Legend

-  Coastal Zone
-  Sphere of influence

Willow Creek Site Pipelines

-  Effluent to Outfall
-  Effluent to LS5
-  Influent
-  LS5 FM
-  RW


Willow Creek Site Potential Areas of Impact

-  Molnar Site




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N



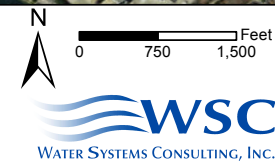
0 1,625 3,250 Feet



Outfall Site at Existing Morro Bay Cayucos WWTP



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Key Issues Identified for the EIR

◆ **BIOLOGY**

◆ **AGRICULTURE**

◆ **GEOLOGY / SOILS**

◆ **CULTURAL RESOURCES**

◆ **HAZARDOUS MATERIALS**

◆ **UTILITIES**

◆ **WATER QUALITY / FLOODING**

◆ **AIR QUALITY / GREENHOUSE GAS**

◆ **AESTHETICS (VISUAL RESOURCES)**

◆ **LAND USE POLICY**

◆ **NOISE (CONSTRUCTION)**

◆ **TRAFFIC (CONSTRUCTION)**

Public Comment



Your input on key issues and topics of concern for the EIR are appreciated

An aerial photograph showing a coastal town with a mix of residential and commercial buildings, situated between green rolling hills and a rocky coastline with waves. A road or path winds through the hills on the left side of the image.

Milestones

- Draft EIR for review:
Summer 2016**
- Final EIR for
Board of Director action
Winter 2016**

**Check the CSD website or your
sewer bill for project updates**