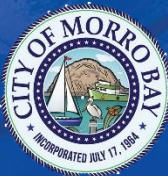




# CITY OF MORRO BAY

Community Workshop #1 – October 29, 2015





# Workshop Agenda

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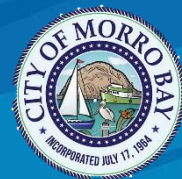
- 1. Welcome and Introductions**
- 2. Purpose of the Workshop**
- 3. WRF Project Goals**
- 4. Where We Are in the Process**
- 5. What We've Heard So Far**
- 6. Tell Us More**
- 7. Examples from other Cities**
- 8. Visual Preference Survey**
- 9. Next Steps**



# 1

## Introductions

- **WRF Program Management Team**
  - Mike Nunley, Program Manager
  - John Rickenbach, Deputy Program Manager
  - Debbie Rudd, WRF Outreach Coordinator
- **Other Key City Staff**
  - David Buckingham, City Manager
  - Rob Livick, Public Services Director
  - Rick Sauerwein, Capital Projects Manager
  - Bruce Keogh, WWTP Facility Operations Manager

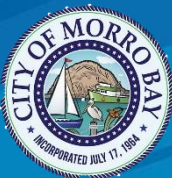




# 2

## Purpose of the Workshop

- Update the Community on WRF-Related Efforts
- Remind the Community about Key Input Received
- Seek Additional Public Input on the Process
- Conduct Visual Preference Survey
- Inform Public of Next Steps and Schedule

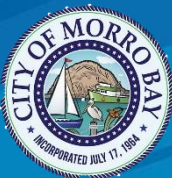




# 3

## WRF Project Goals

- Produce tertiary disinfected wastewater
- Design for cost-effective reuse
- Allow for onsite composting
- Design for energy recovery
- Design to treat for contaminants of emerging concern
- Site design to allow for other municipal uses
- Ensure compatibility with neighboring land uses
- The facility must be operational within 5 years





# 3

## WRF Project Goals

- **Context for Project Goals: Primary Objectives**
  - High Quality Wastewater Treatment
  - Water Reclamation
  - Overall cost-effectiveness







# Wastewater Collection, Recovery, and Reuse



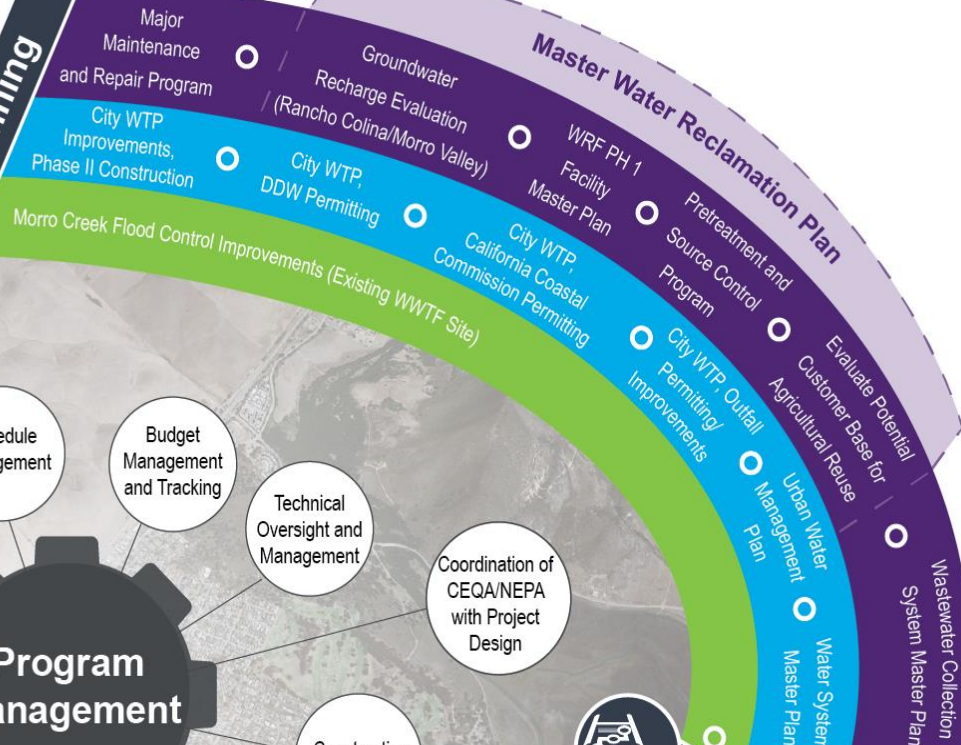
## Potable Water Supply



## Flood Control



### Planning



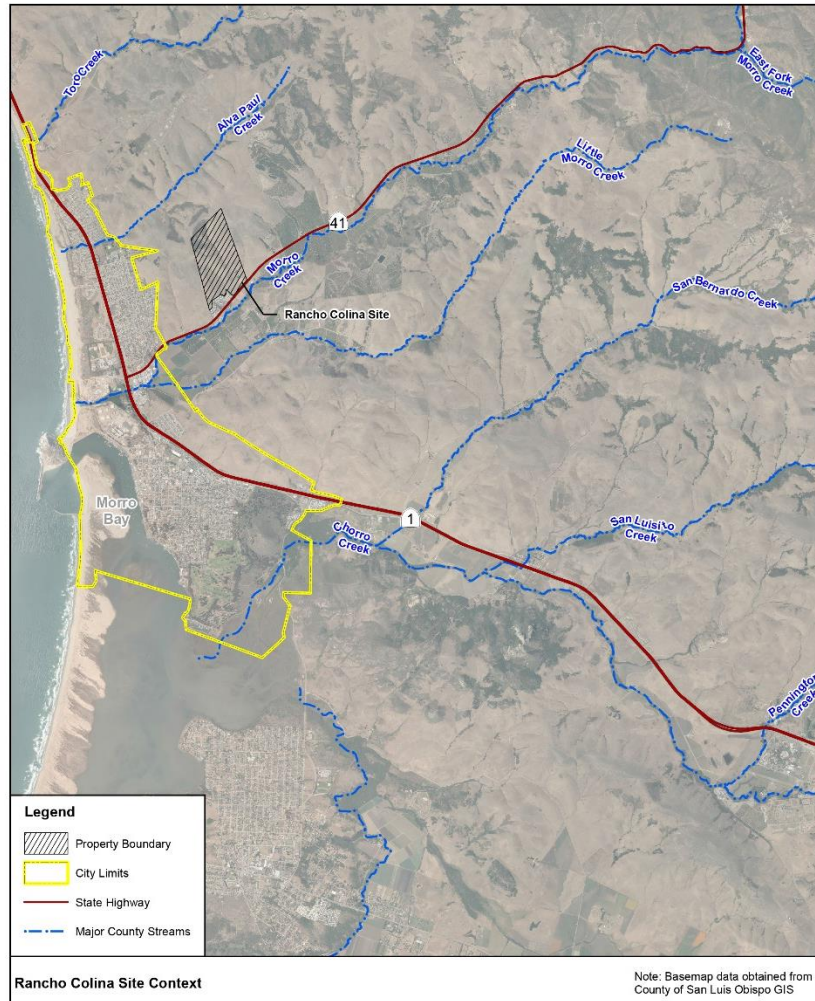
### Design/Construction





## 4

# Where We are in the Process





# Regional Context Map

## Legend

-  Property Boundary
-  City Limits
-  State Highway
-  Major County Streams





## Site Map

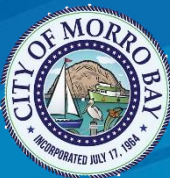
### Legend

-  Property Boundary
-  State Highway
-  Major County Streams

073-085-027 (187 ac)

41

Morro  
Creek

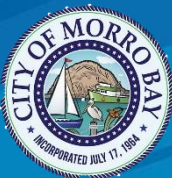




# 4

## Where We are in the Process

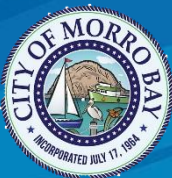
- City Selects Preferred Site for Study (Dec 2014)
- Cayucos Opt's out of Joint Process (April 2015)
- “Fatal Flaws” Analysis of Rancho Colina Site (Summer 2015)
  - Biological Resources
  - Cultural Resources
  - Hydrogeology
- Facility Master Plan Consultant Selection (July 2015)
- Program Management Selection (August 2015)



# 4

## Where We are in the Process

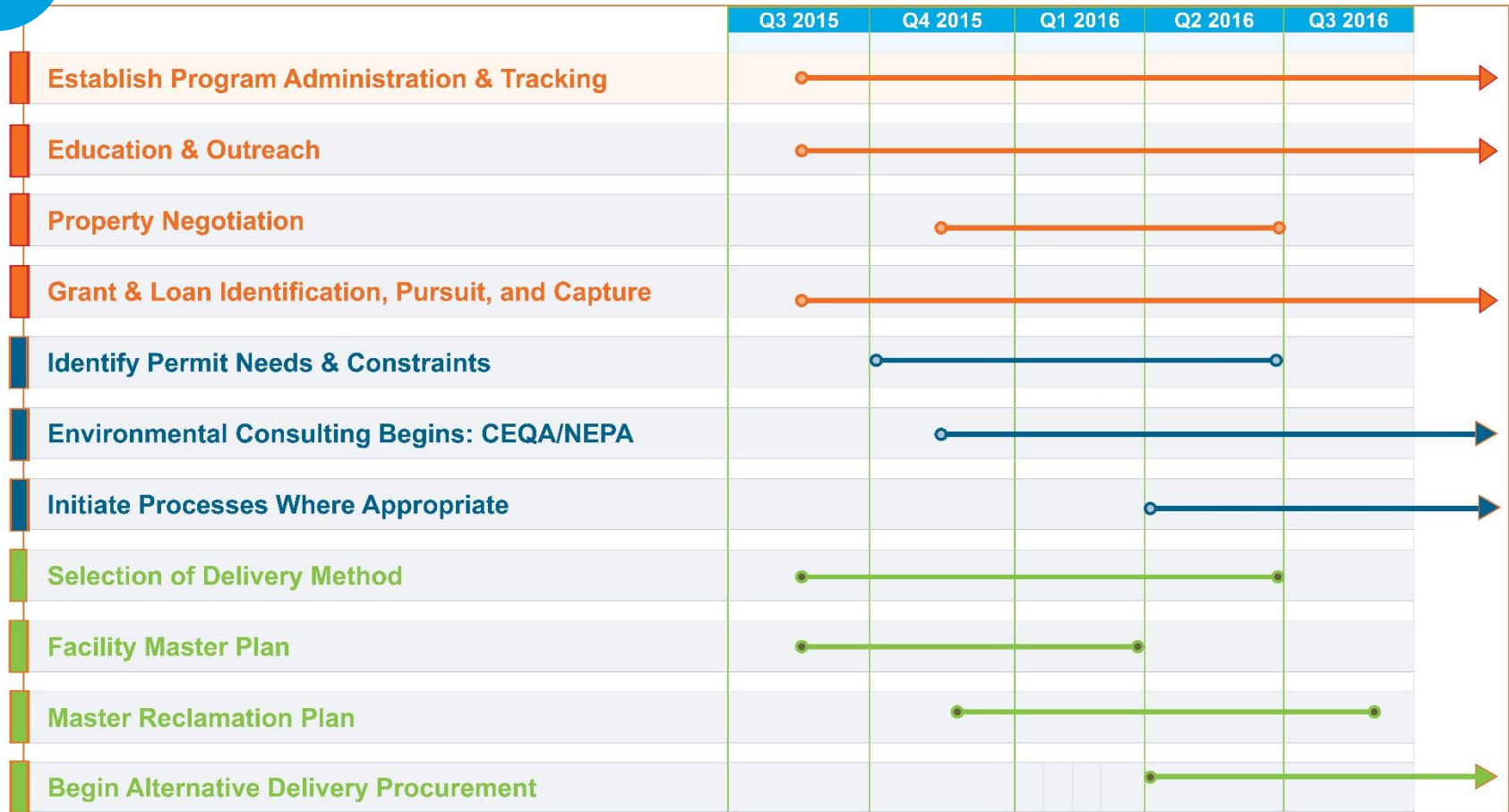
- Facility Master Plan Process Underway (August 2015)
- Developed Public Outreach Program (September 2015)
- CEQA/NEPA Consultant Selection (October 2015)
- Grant and Loan Opportunity Tracking (ongoing)
- Master Reclamation Plan (outreach underway)





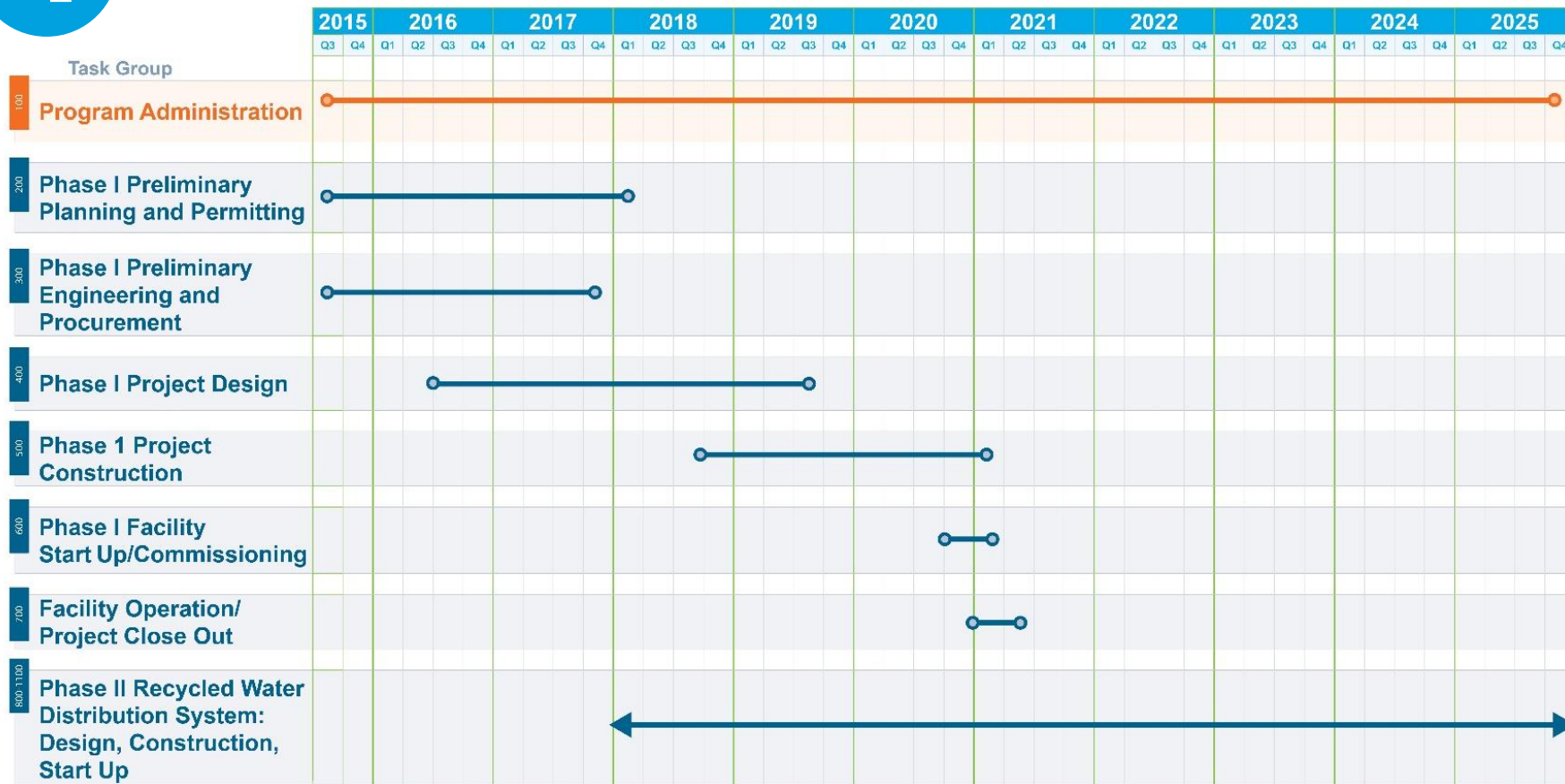
# 4

## Schedule Overview – First Year



# 4

## Schedule and Program Overview

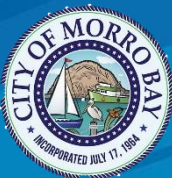




# 4

## Where We are in the Process

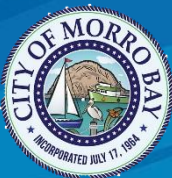
- **Facility Master Plan Process**
  - Determines the “**Cookbook**” for Development at the Site
  - Describes Facilities to be Included **based on City goals**
  - **Land Use compatibility** emerging as key design issue
  - **Technology** will be driven by design criteria
  - Addresses **pipeline and lift station** infrastructure
  - Addresses **procurement process** to meet City goals



# 4

## Where We are in the Process

- **Public Outreach Program** (prior to September 2015)
  - Interviews and Workshops (late 2013)
  - Options Report (December 2013)
  - Additional Site Analysis, Workshops, and Agency Outreach (2014)
  - Rancho Colina Selected as Preferred Site (Dec 2014)
  - Coordination Between City and CSD (through April 2015)
  - WRFCAC and City Council (ongoing)

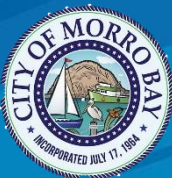




# 4

## Where We are in the Process

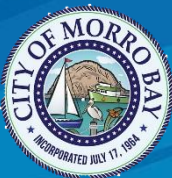
- **Public Outreach Program** (since September 2015)
  - WRFCAC (monthly; more often in Oct and Nov)
  - City Council (Sept 22; Oct 13; ongoing)
  - Stakeholder Interviews (October 14-15)
  - Technical Presentations (Oct 17; Nov 17; Dec – TBD)
  - Community Workshops (Oct 29; Dec – TBD)
  - Agency Outreach (ongoing)
  - Program Updating Website (active in November)
  - CEQA Public Review Process (2016)



# 5

## What We've Heard So Far

- **Cost-Effectiveness is Very Important**
  - Focus on City's primary objectives: treatment and reclamation; other amenities are secondary
  - Concerned about effects on rate payers
  - Leverage project design components to get funding
  - Delays increase costs—so keep moving
- **Land Use Compatibility is Crucial**
  - Visual compatibility, odors, lights, and noise
  - Effects on neighboring property values

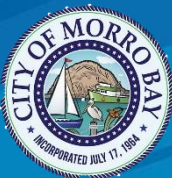




# 5

## What We've Heard So Far

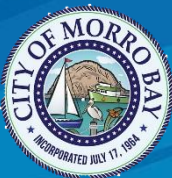
- **Environmental Concerns**
  - Traffic, cultural resources, biological resources
- **Reclamation needs to benefit City water supply**
  - Maximize ability to augment groundwater supply
  - Recognize the role of agriculture in drawing down water supply in the Morro Valley
  - Growers interested in water, but only at the right cost
- **Procurement Process concerns**
  - Should the program determine the technology?
  - Or... should technology drive the design?



# 5

## What We've Heard So Far

- **Design for the Long-Term**
  - Use expandable design and technologies
  - Coordinate with long-term growth in the General Plan
  - Anticipate regulations that support City reclamation goals
  - Address the potential for including other customers
- **Study other sites, not just Rancho Colina**
  - Important to keep options open as long as possible to preserve City's flexibility
  - Use CEQA process to examine other sites that have potential



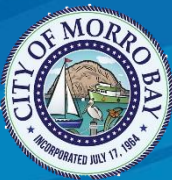




# 6

## Tell Us More

- Issues/Concerns
- Neighborhood Compatibility
- Public Amenities
- Reclamation
- Other Ideas



## 7

# Examples from Other Cities



**Other Facilities** - Advanced Water Purification Facility, Oxnard, CA





# 7

## Examples from Other Cities



**Other Facilities** - Hill Canyon Wastewater Treatment Plant, Thousand Oaks, CA





# 7

## Examples from Other Cities



**Other Facilities** - Tillman Wastewater Treatment Plant, Van Nuys, CA





# 7

## Examples from Other Cities



Other Facilities – Butler



Other Facilities – Beverly Hills

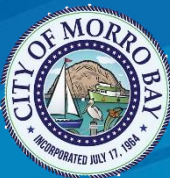


# 7

## Examples from Other Cities



## Other Facilities – Santa Paula





# 7

## Examples from Other Cities

**Educational Public Art**



**Wetland Education**



**Meeting Room**



**Other Facilities** - Brightwater Treatment Plan - Washington





# 7

## Examples from Other Cities



Other Facilities — Art and Interpretive Exhibits





# 8

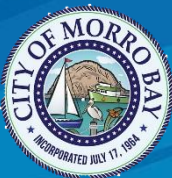
## Visual Preference Survey



# Next Steps: First Year – Preliminary Engineering and Procurement

9

- Selection of Delivery Method
- Facility Master Plan
- Master Reclamation Plan
- Begin Alternative Delivery Procurement





# 9

## Upcoming Outreach Opportunities

- WRFCAC to review FMP Tech Memos 2, 3, 6 (November 3)
- City Council Study Sessions (November)
- Technical Presentation #2: Liquid Treatment Technologies (November 17)
- WRFCAC to review FMP Tech Memo 7 (December 1)
- Technical Presentation #3: Organic Waste Disposal and Energy Conversion (December – date TBD)
- Community Workshop #2 – Present Draft FMP and receive feedback (December – date TBD)
- General Plan/LCP workshop process (TBD)

