

Water Reclamation Facility (WRF) Pipelines and Lift Stations

Construction Overview

Feb. 19, 2021

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Agenda

- Welcome and Introductions
- Program Status Update
- Project Schedule Overview
- What To Expect
 - Construction
 - Traffic Control
 - Communication
- Q&A with Resource Panel



Resource Panel Introductions

- Scott Collins, Morro Bay City Manager
- Rob Livick, Morro Bay City Engineer
- Eric Casares, Program Manager – Carollo Engineers
- Anthony Cemo, Conveyance Lead – Carollo Engineers
- Tom Zittercob, Construction Management Team – Carollo Engineers
- Matt Scholfield, Contractor – Anvil Builders
- Sarah Rossetto, Outreach Team – Katz & Associates

What is the “WRF” Project?

- Replaces the City’s existing wastewater treatment plant with an advanced water purification facility
 - Meets state regulations
 - Protects the environment
 - Contributes a safe and reliable water source for Morro Bay’s homes and businesses
- Creates a drought buffer capable of providing up to 80 percent of the City’s water needs in the future



Program Update: WRF Progress

Construction began March 2020

- Major civil site work
- Construction of the major water-bearing structures onsite
- Installation of the 78-inch steel pipe and majority of additional piping
- Installation of the slab for the Reverse Osmosis/UV Advanced Oxidation Process Building



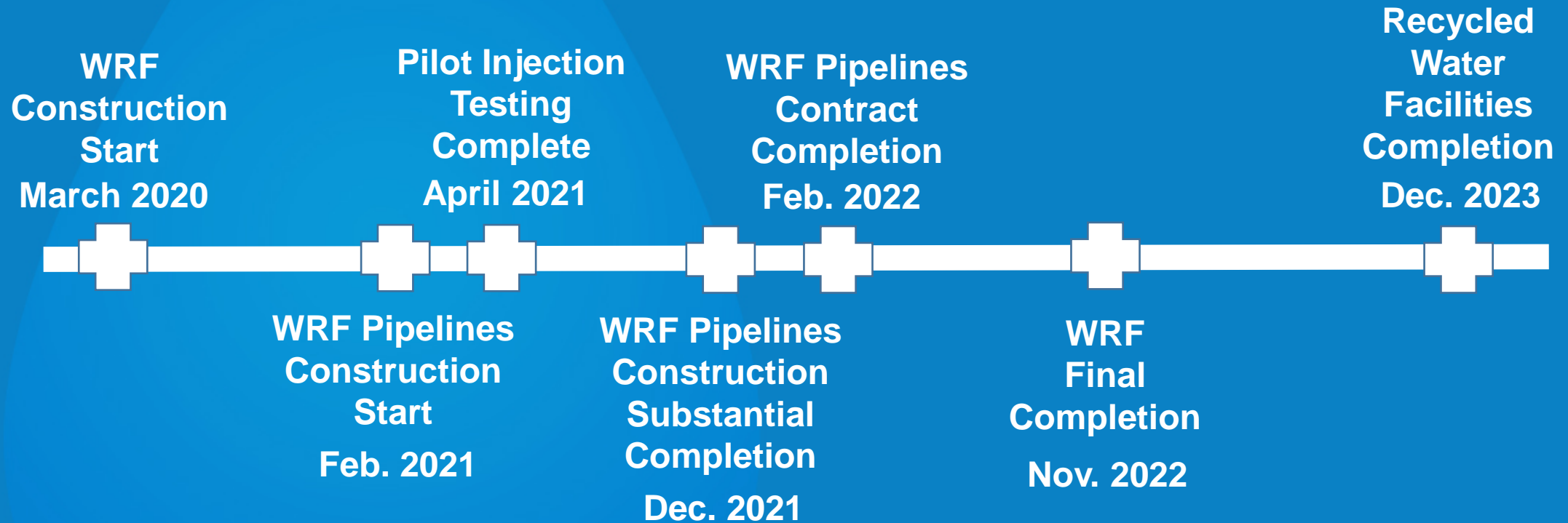
Program Update: WRF Pipelines Progress

Pre-construction began in early February 2021

- Utility verification
- Tree removal
- Pipeline construction (Quintana Road between La Loma and South Bay Boulevard)
- Lift Station site (Embarcadero)
- Lift Station site (Near Main Street and Quintana Road)

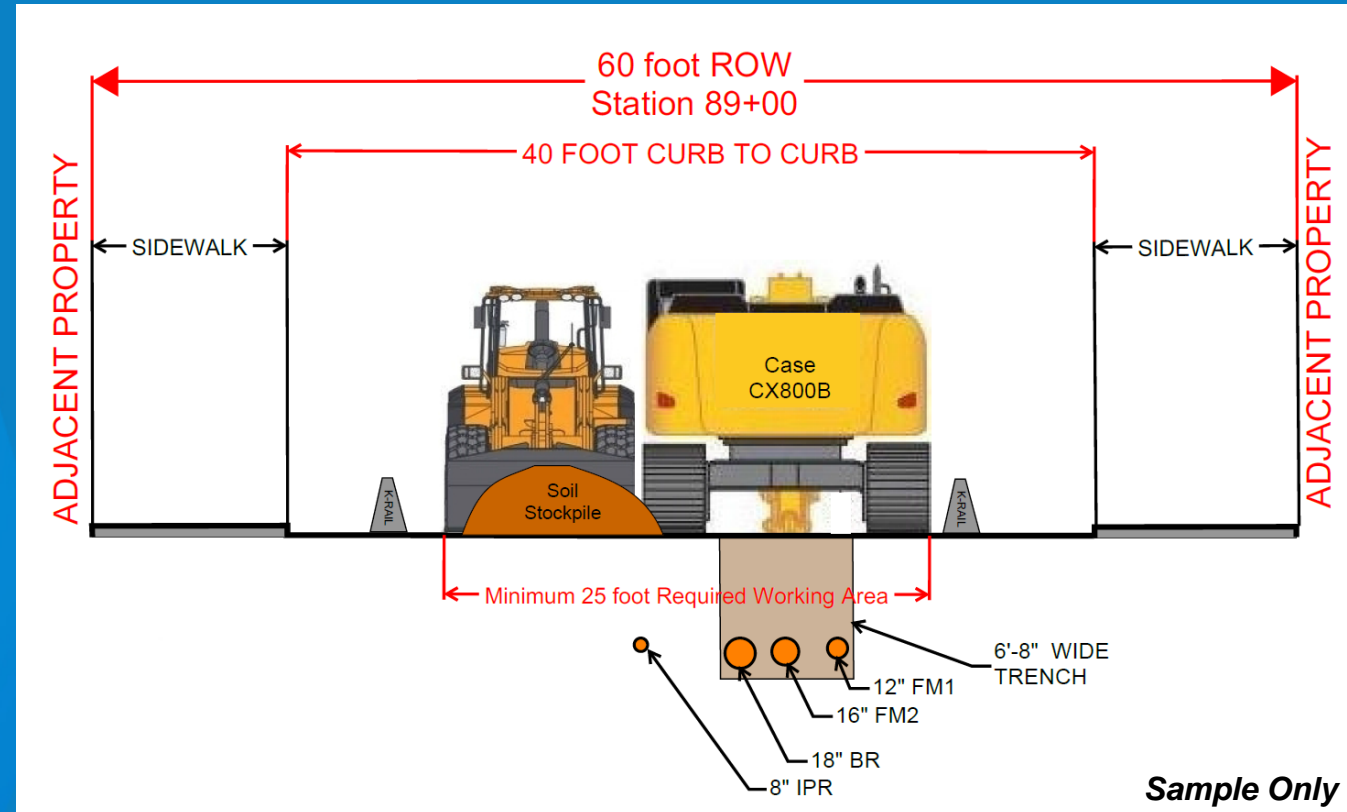


Water Reclamation Facility Schedule



What To Expect: Construction

- Work from Monday to Friday, 7 a.m. to 3:30 p.m.
- Excavation, installation of four pipelines, backfilling, offhauling and road restoration
- Moving work zones between cross-streets to direct through-traffic
- Emergency, business and residential access maintained



What to Expect: Traffic Control

- Emergency access
- Business access; construction across driveways will be coordinated with businesses
- Detour routes, flaggers and signage for safety
- Atascadero Road constructed after summer peak traffic
- No construction allowed on Main Street and Quintana Road from Nov. 1 to Jan. 15



Atascadero Road

Main Street



Quintana Road

South Bay Boulevard

La Loma Avenue to South Bay Boulevard

- Business access maintained from La Loma Avenue
- Teresa Drive property access maintained at all times
- **Estimated: February-May 2021**

— Pipelines

Atascadero Road

Main Street



Quintana Road

South Bay Boulevard

Main Street to the Roundabout

- Business access maintained
- Flaggers directing local traffic
- Detours include Main Street and Dunes Street/Kennedy Way or via Kennedy Way, Shasta Street and Morro Bay Boulevard
- **Estimated: February-May 2021**
- Lift Station near Lemos under construction from **February-December 2021**



Atascadero Road

Main Street



Quintana Road

South Bay Boulevard

— Pipelines

Roundabout to La Loma Avenue

- Business access maintained
- Butte Avenue/Las Tunas intersection: Closed but Quintana Road open to two-way traffic
- Local traffic will be detoured via Kings Avenue and Balboa Street to Butte Avenue
- Las Tunas to La Loma Avenue: Local traffic detoured on Allesandro Street; through traffic detoured to Highway 1
- **Estimated: June-August 2021**

Morro Creek/Bike Path

- Estimated: June-December 2021

Atascadero Road

Main Street



Quintana Road

South Bay Boulevard

— Pipelines

Atascadero Road and Caltrans Right-of-Way

- Business and school access maintained
- **Estimated:
September-December
2021**

Main Street



Quintana Road

South Bay Boulevard

— Pipelines

Highway 1 On Ramp

- Estimated: November-December 2021

Atascadero Road

Main Street



Quintana Road

South Bay Boulevard

— Pipelines

LEGEND

WORK AREA

28" 7lb

SIGN

CONE WITH SIGN

DIRECTION OF TRAFFIC

TYPE 1 BARRICADE

TYPE 1 BARRICADE W/SIGN

TYPE 3 BARRICADE

TYPE 3 BARRICADE W/SIGN

K-RAIL

PEDESTRIAN BARRICADES

TEMPORARY RAISE
PAVEMENT MARKERS

ADA RAMP

CERTIFIED FLAGGER

CRASH BARRELS

PCMS BOARD

FLASHING ARROWBOARD

TEMP NO PARKING SIGNS

FLASHING BEACON/
BARRICADE LIGHT

ATTENUATOR

GENERAL NOTES

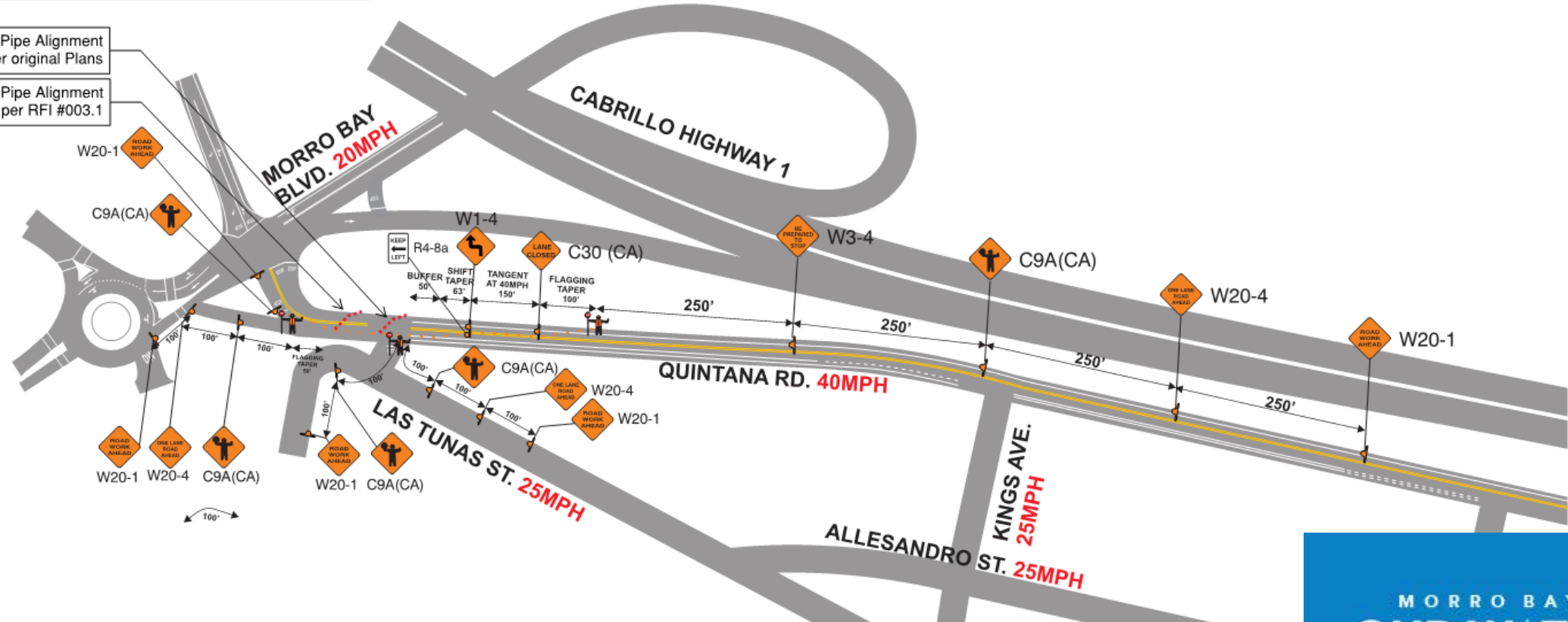
- TRAFFIC CONTROL PER LATEST CA MUTCD.
- HOURS OF WORK TO BE DETERMINED BY AGENCY.
- IF FLAGGERS ARE ON SITE, ALL FLAGGERS TO COMMUNICATE THROUGH HAND SIGNALS AND RADIO DEVICES.

PREPARED BY:



LS-3 Bypass Pipe Alignment
per original Plans

LS-3 Bypass Pipe Alignment
per RFI #003.1



Construction Outreach: What You Can Expect

Notifications

- Direct mailings
- Doorhangers/fliers
- Traffic advisories and PSAs (media)
- Traffic app coordination
- E-blasts
- Website updates
- Signage

• Meetings and Field Visits

- One-on-one business visits
- Chamber meetings
- “First Friday” office hours

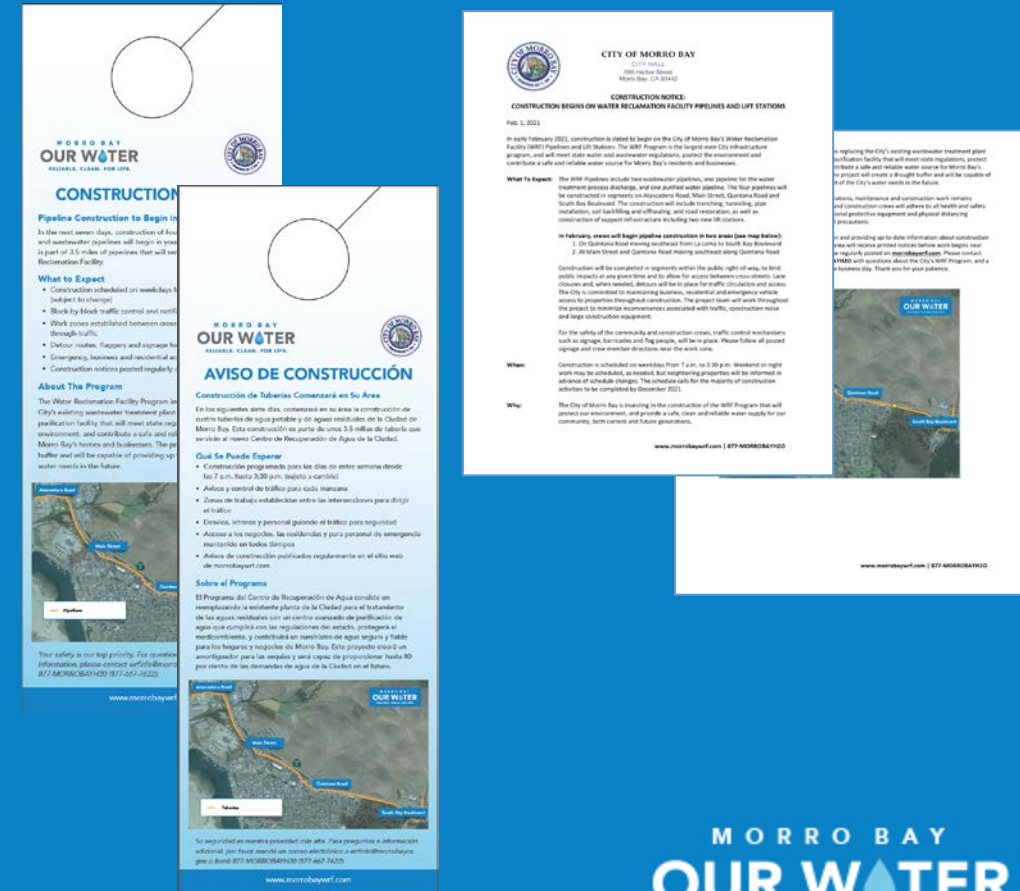
• Materials and Resources

- Maps
- Business resources

Construction Outreach: What You Can Expect

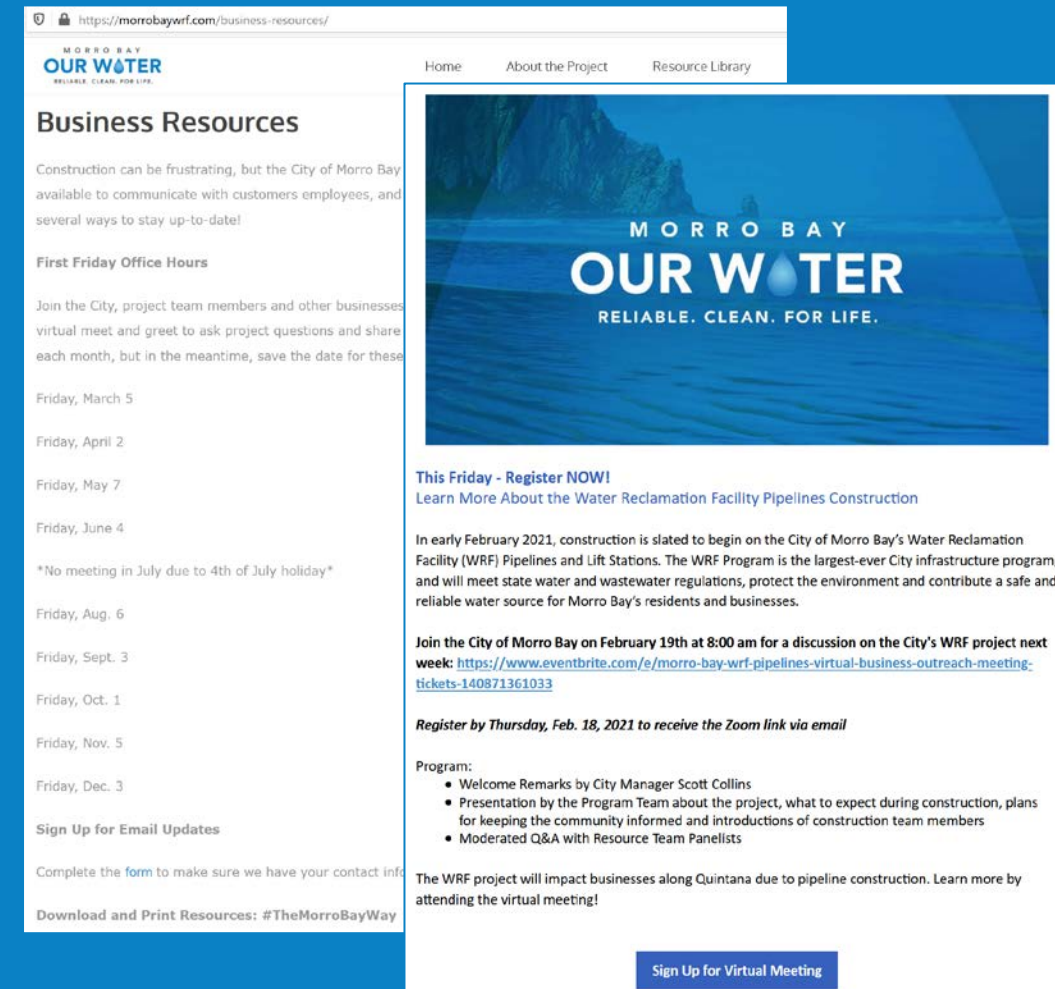
Block-by-Block Traffic Control and Notifications

- One-on-one business visits
- Doorhanger/flier by contractor (one week in advance)
- Doorhanger/flier by contractor (24 hours in advance)
- Street resurfacing notice



Business Resources: #TheMorroBayWay

- Ongoing collaboration with Chamber of Commerce
- Signage (and clearly defined detour routes)
- Business marketing material content
- Employee communication content



https://morrobaywrf.com/business-resources/

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Home About the Project Resource Library

Business Resources

Construction can be frustrating, but the City of Morro Bay available to communicate with customers employees, and several ways to stay up-to-date!

First Friday Office Hours

Join the City, project team members and other businesses virtual meet and greet to ask project questions and share each month, but in the meantime, save the date for these

Friday, March 5

Friday, April 2

Friday, May 7

Friday, June 4

No meeting in July due to 4th of July holiday

Friday, Aug. 6

Friday, Sept. 3

Friday, Oct. 1

Friday, Nov. 5

Friday, Dec. 3

Sign Up for Email Updates

Complete the [form](#) to make sure we have your contact info

Download and Print Resources: [#TheMorroBayWay](#)

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This Friday - Register NOW!
[Learn More About the Water Reclamation Facility Pipelines Construction](#)

In early February 2021, construction is slated to begin on the City of Morro Bay's Water Reclamation Facility (WRF) Pipelines and Lift Stations. The WRF Program is the largest-ever City infrastructure program, and will meet state water and wastewater regulations, protect the environment and contribute a safe and reliable water source for Morro Bay's residents and businesses.

Join the City of Morro Bay on February 19th at 8:00 am for a discussion on the City's WRF project next week: <https://www.eventbrite.com/e/morro-bay-wrf-pipelines-virtual-business-outreach-meeting-tickets-140871361033>

Register by Thursday, Feb. 18, 2021 to receive the Zoom link via email

Program:

- Welcome Remarks by City Manager Scott Collins
- Presentation by the Program Team about the project, what to expect during construction, plans for keeping the community informed and introductions of construction team members
- Moderated Q&A with Resource Team Panelists

The WRF project will impact businesses along Quintana due to pipeline construction. Learn more by attending the virtual meeting!

[Sign Up for Virtual Meeting](#)

Contact Channels

wrfinfo@morrobayca.gov

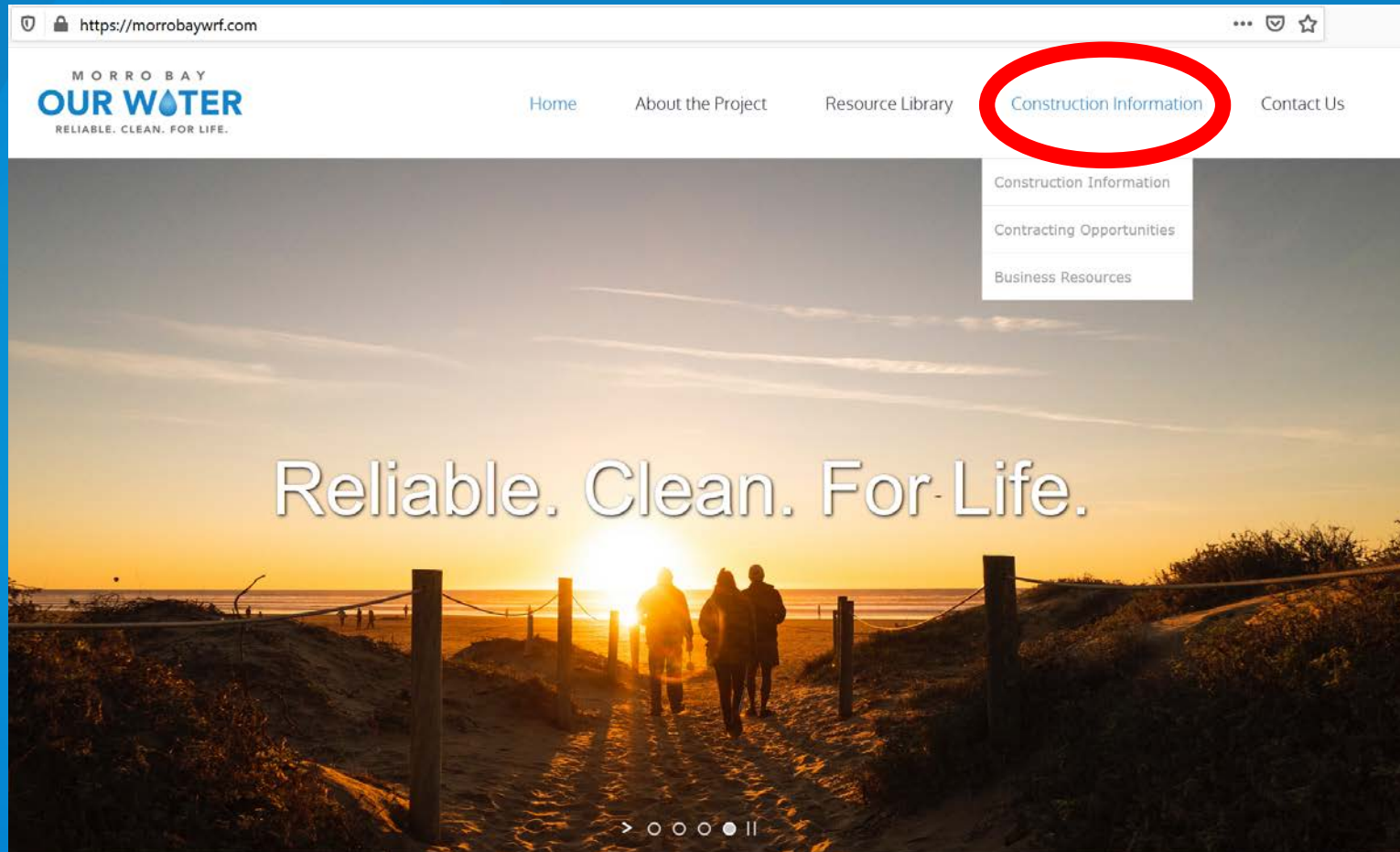
877-MORROBAYH2O (877-667-7622)

morrobaywrf.com

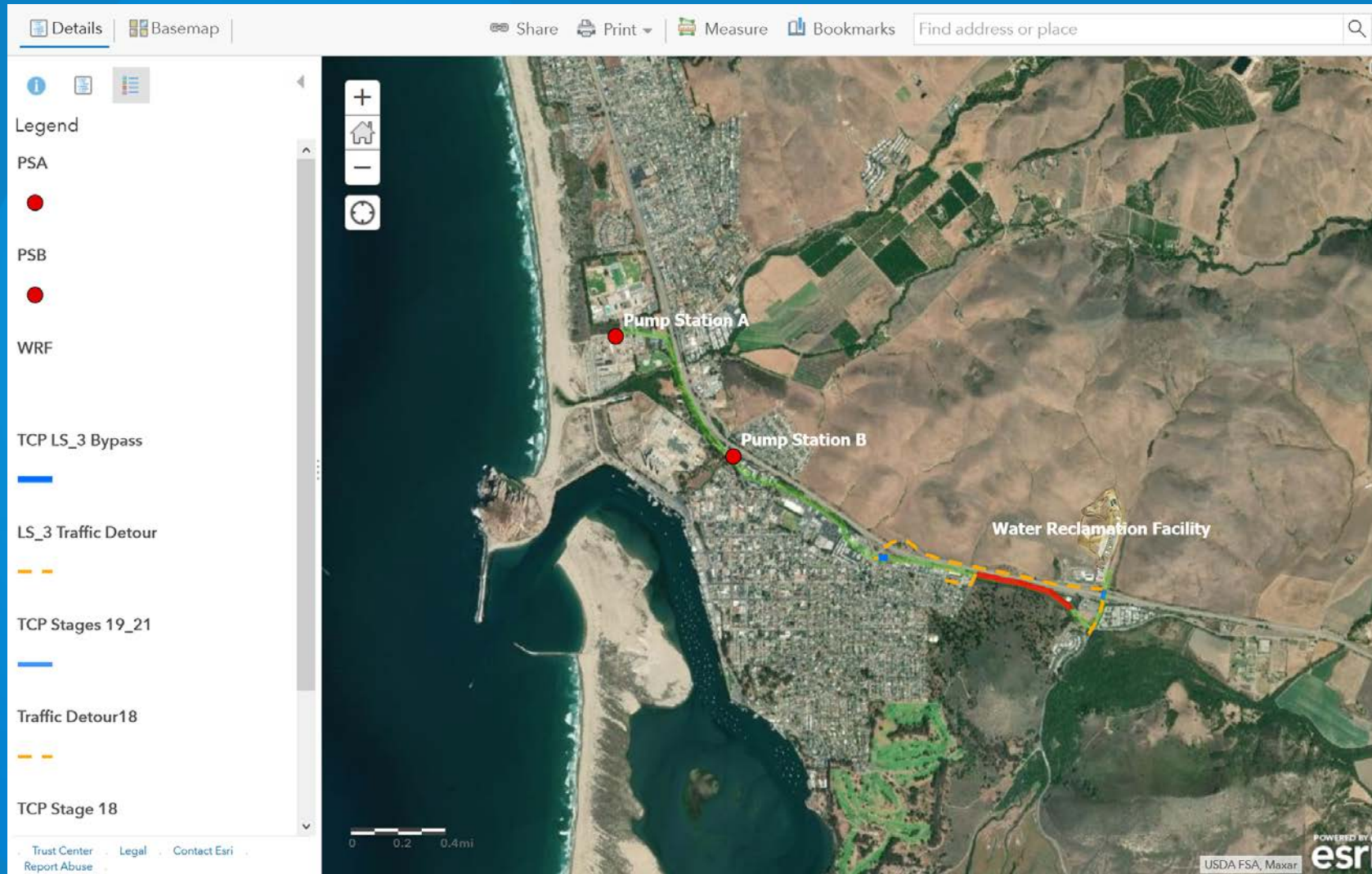


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Morrobaywrf.com



Interactive Construction Map



Save The Dates

First Friday Office Hours

8-9:30 a.m. on Zoom

Registration available monthly
on morrobaywrf.com



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