

Water Reclamation Facility (WRF) Pipelines and Lift Stations

Construction Overview

June 4, 2021

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Agenda

- WRF Pipelines Project Update
- June 2021 Construction Look-ahead
- Open Q&A



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 Pipelines Progress

- Utility verification (ongoing)
- Lift station site (Embarcadero)
- Lift station site (Near Main Street and Quintana Road)
- Trenching and pipe installation (Quintana Road near Main Street)
- Gas line relocation by SoCal Gas (Near Las Tunas and Quintana Road)
- Water bypass line installed (Near La Loma and Quintana Road)
- Trenching and pipe installation (La Loma to South Bay Boulevard)



Construction Look-ahead: June 2021

- Pipeline construction crew #1: Quintana Road between La Loma and South Bay Boulevard
 - Detour is Highway 1
- Pipeline construction crew #2: Quintana Road moving southeast to Kennedy Way
 - Northbound detour is Kennedy Way to Dunes Street and Main Street
- Water line relocation: Quintana Road across Kennedy Way
- Tunneling preparation: Las Tunas Street



Quintana Road and Kennedy Way

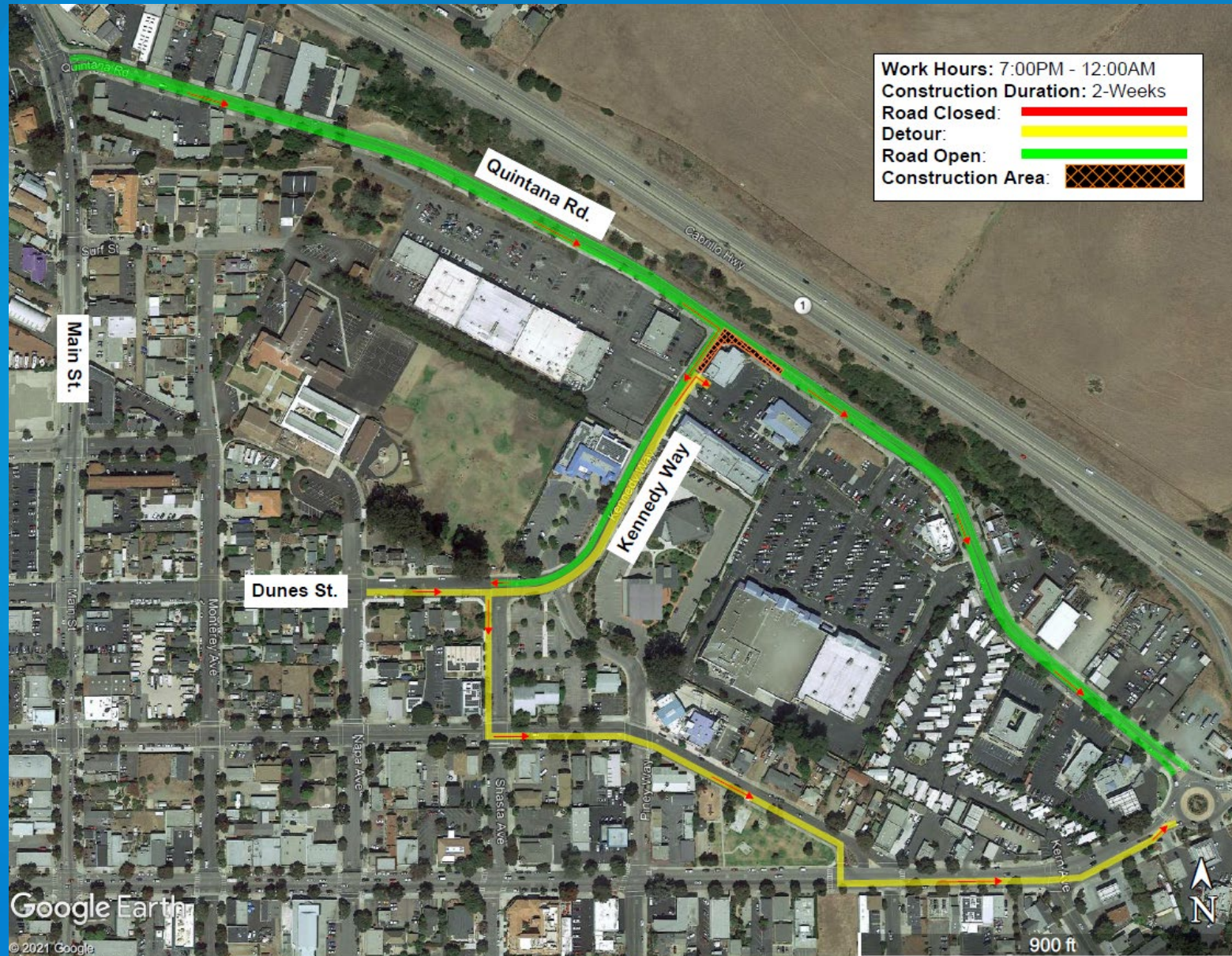
- Nighttime construction - 7 p.m. to midnight
- Road open during daytime
- Construction at Kennedy Way/Quintana Road intersection done in two phases (half at a time)
- Northbound traffic open on Quintana Road
- Southbound traffic on Quintana Road detoured via Main Street and Dunes Street
- Access coordinated for businesses and emergency services



Quintana Road and Kennedy Way



Quintana Road and Kennedy Way



Las Tunas Street

- Las Tunas Street near Quintana Road closed through the summer
- Upcoming work including pile driving, shoring and excavation
- Tunneling under Morro Bay Boulevard roundabout to start at end of June
- Access coordinated for residents, businesses and emergency services



Atascadero Road

Main Street



Quintana Road

South Bay Boulevard

Quintana Road from Main Street to Roundabout

- Business access maintained
- Flaggers directing local traffic
- Northbound detour via Kennedy Way, Dunes Street and Main Street
- Southbound traffic will be maintained
- **Estimated start: May 2021**
- Lift Station near Lemos under construction from **February-December 2021**



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-June 2021**

— Pipelines

Contact Channels

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