



WWTP Upgrade and Expansion Project Potential Temporary Staging Areas

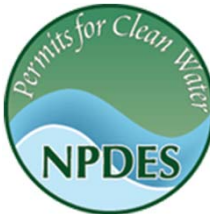
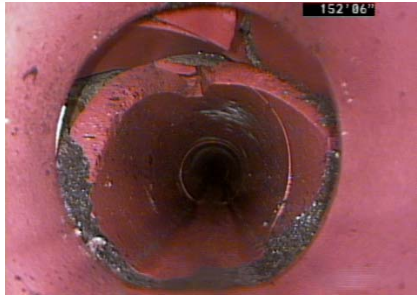
**Park and Recreation Commission
November 1, 2017**



Agenda

- Clean Water Program Overview
- Wastewater Treatment Plant (WWTP) Project Overview
- Proposed Temporary Staging Areas
 - Background*
 - Proposed Temporary Uses*
 - Post Construction Restoration Considerations*
- Anticipated Staging Area Use Schedule
- Obtain Feedback

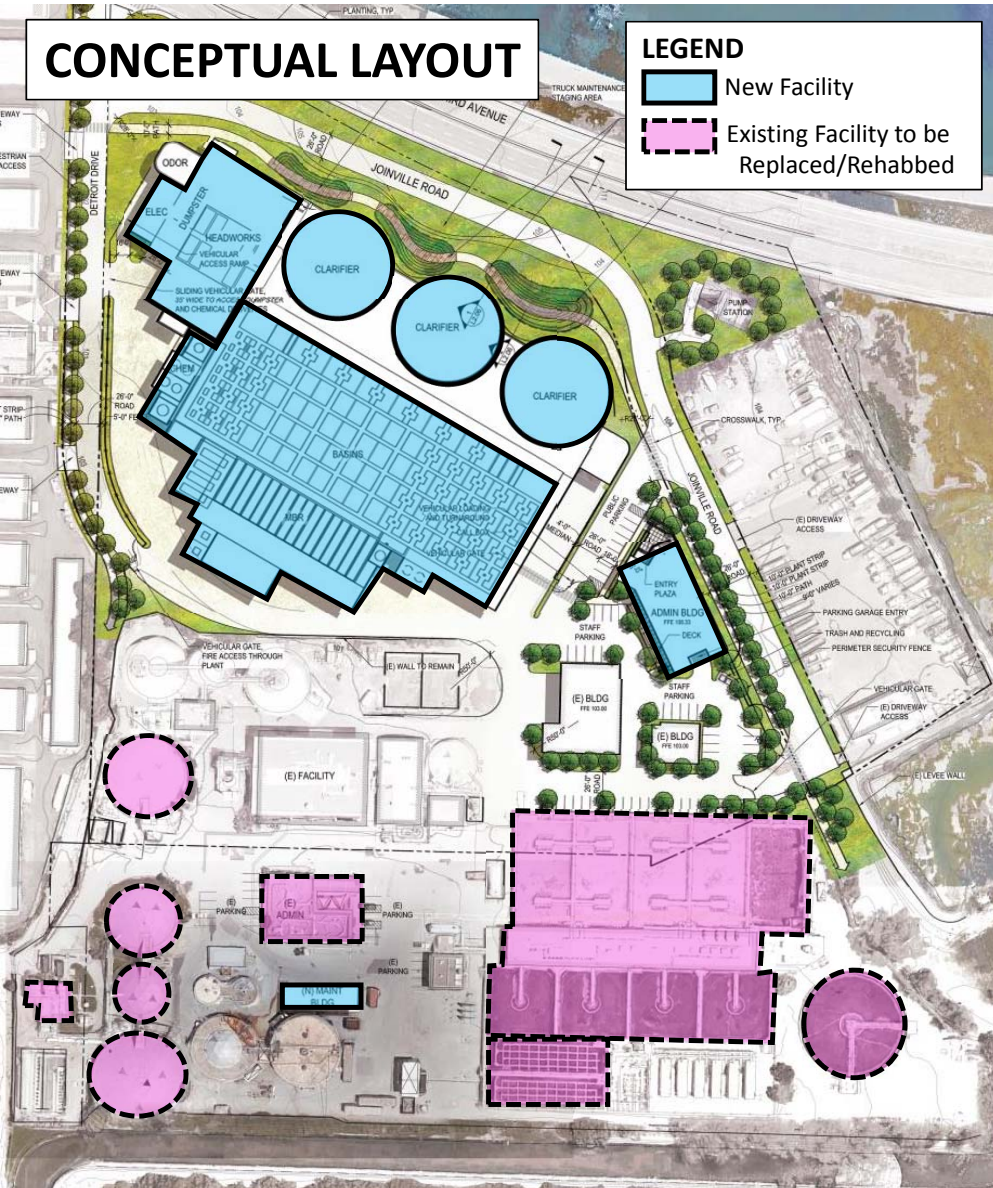




CONCEPTUAL LAYOUT

LEGEND

- New Facility
- Existing Facility to be Replaced/Rehabbed



Wastewater Treatment Plant (WWTP) Project Overview



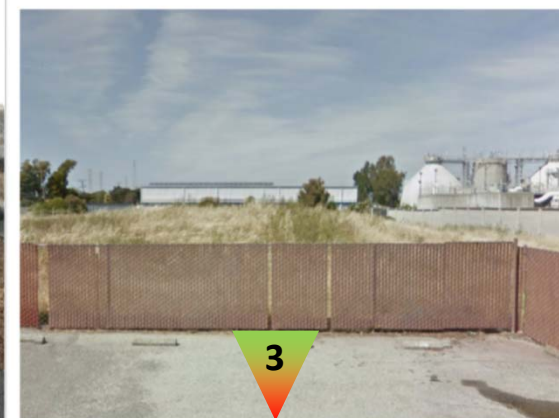
CONCEPTUAL RENDERINGS



Proposed Temporary Staging Areas



Area 1: Dale Ave Undeveloped Open Space



Area 1: Dale Ave Undeveloped Open Space

Proposed Temporary Uses

● Temporary Uses:

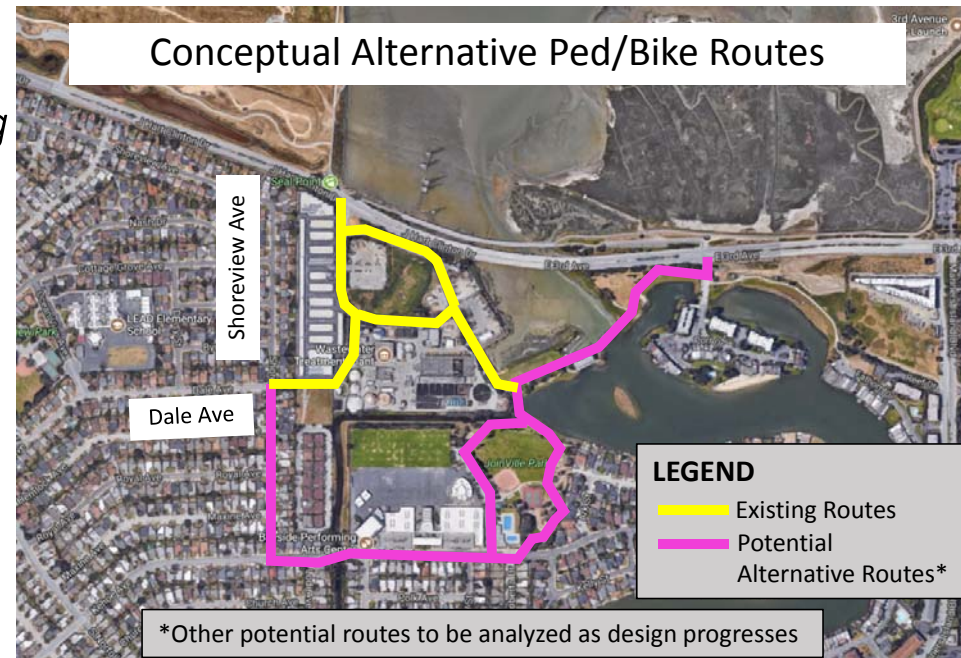
- Construction trailers/offices
- Construction management parking (~50 parking spots)

● Preparation for Use:

- Grade site to level (sufficient for trailers)
- Install safety/security lights & screening/fencing
- Close pedestrian/bike path
- Provide alternative ped/bike route(s)

● Access to/from Staging Area:

- From East: Through existing WWTP
- From West: Access gate from Dale Ave and Shoreview Ave for emergency purposes only



Area 1: Dale Ave Undeveloped Open Space

Post Construction Restoration Considerations

- Minimum Restoration Identified:
 - *Restore site to former condition*
 - *Remove lighting and screening/fencing*
 - *Re-open pedestrian/bike path*
- Potential Restoration Considerations discussed between P&R & PW Staff:
 - *Future master planning*
 - *Weed control*
 - *Lighting improvements*
 - *Pedestrian/bike path improvements*
 - *Coordinate any improvements with “Area 2: Anchor Rd Passive Space” improvements*



Area 2: Anchor Road Passive Open Space



Area 2: Anchor Road Passive Open Space Proposed Temporary Uses

- Temporary Uses:

- Construction worker parking (~100 parking spots)
- Equipment laydown

- Preparation for Use:

- Lightly grade site
- Place decomposed granite (DG) surface
- Install safety/security screening/fencing (around equipment only)
- Maintain & accommodate ped/bike path & boat ramp uses

- Access to/from Staging Area:

- From East: From 3rd Ave to Anchor Rd
- Potentially From West: Path from Detroit Dr, along the front of dog park, and across bridge over Seal Slough



Chain Link Fence



w/ Mesh Screen



Area 2: Anchor Road Passive Open Space Post Construction Restoration Considerations

- Minimum Restoration Identified:
 - *Remove DG surfacing*
 - *Restore grade*
 - *Replace top soil*
- Potential Restoration Considerations discussed between P&R & PW Staff:
 - *Pedestrian/bike path improvements*
 - *Lighting improvements*
 - *Community Garden*
 - *Coordinate any improvements with “Area 1: Dale Ave Undeveloped Open Space” future improvements*



Area 3: Portion of Anchor Road Parking Lot



Further coordination for lot portioning required to maintain some public parking & access during staging area usage



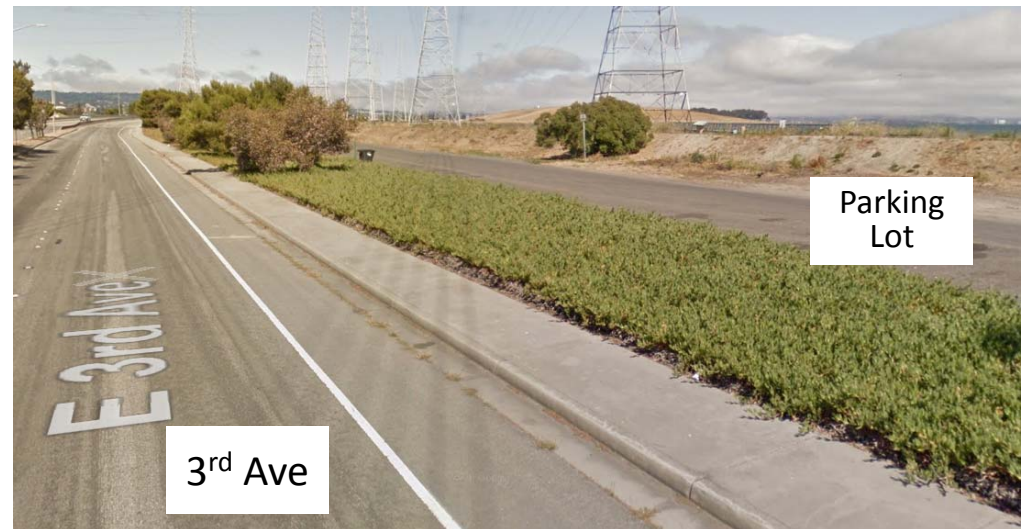
Area 3: Portion of Anchor Road Parking Lot Proposed Temporary Uses

- Temporary Uses:

- Worker parking
- Equipment laydown

- Preparation for Use:

- No modification required
- Accommodate vehicle parking and access
- If additional parking is needed:
 - Lightly grade non-paved areas
 - Clear & grub non-paved areas
 - Tree trimming & potential removal
 - Place DG surface



- Access to/from Staging Area:

- 3rd Ave & Anchor Rd intersection

Area 3: Portion of Anchor Road Parking Lot Post Construction Restoration Considerations

- Minimum Restoration Identified:
 - *Fix excessive wear or damage by patching, seal-coating, and/or striping*
 - *If additional parking is needed: remove DG surfacing, restore grade, re-landscape*
- Potential Restoration Considerations discussed between P&R & PW Staff:
 - *Lighting improvements*
 - *Landscape improvements*
 - *Potential relocation of Recology sourced compost piling*



Current Recology
Compost Piling Location



Temporary Staging Area Use Schedule

Area	Start Use*	End Use*
1: Dale Ave Undeveloped Open Space	Summer/Fall 2018	Nov 2023
2: Anchor Rd Passive Open Space	Summer/Fall 2018	Nov 2023
3: Anchor Road Parking Lot	Summer/Fall 2018	Aug 2023

** Dates are based on current schedule and are subject to change*



Questions & Feedback

