Delta Conveyance Map **Bethany Alternative**

Intake 3 page 3

Intake 5 page 7

Twin Cities Launch Shaft page 12

New Hope Tract Maintenance Shaft

New Hope Tract Maintenance Shaft page 20

Canal Ranch Tract Maintenance Shaft page 24

Terminous Tract Reception Shaft page 28

King Island Maintenance Shaft page 33

Upper Jones Tract Maintenance Shaft

BETHANY RESERVOIR ALTERNATIVE

Lower Roberts Island Double Launch Shaft page 38

Upper Jones Tract Maintenance Shaft page 42

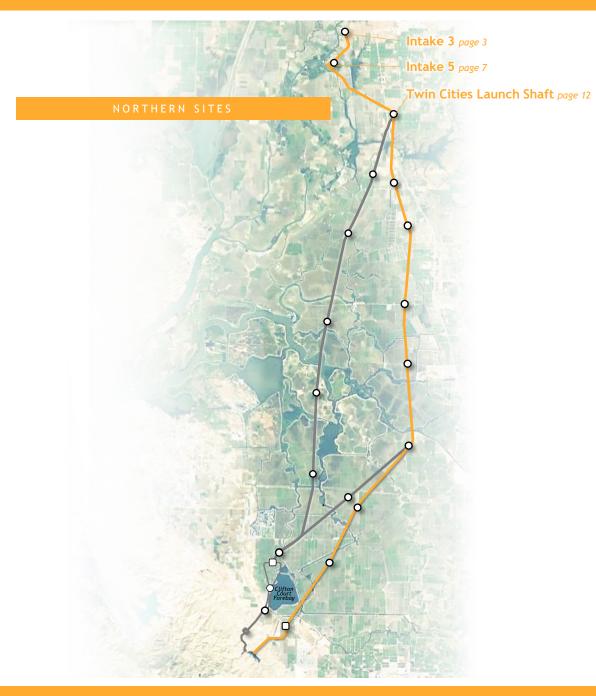
Union Island Maintenance Shaft page 46

Bethany Reservoir Pump Station, Surge Basin and Reception Shaft page 50

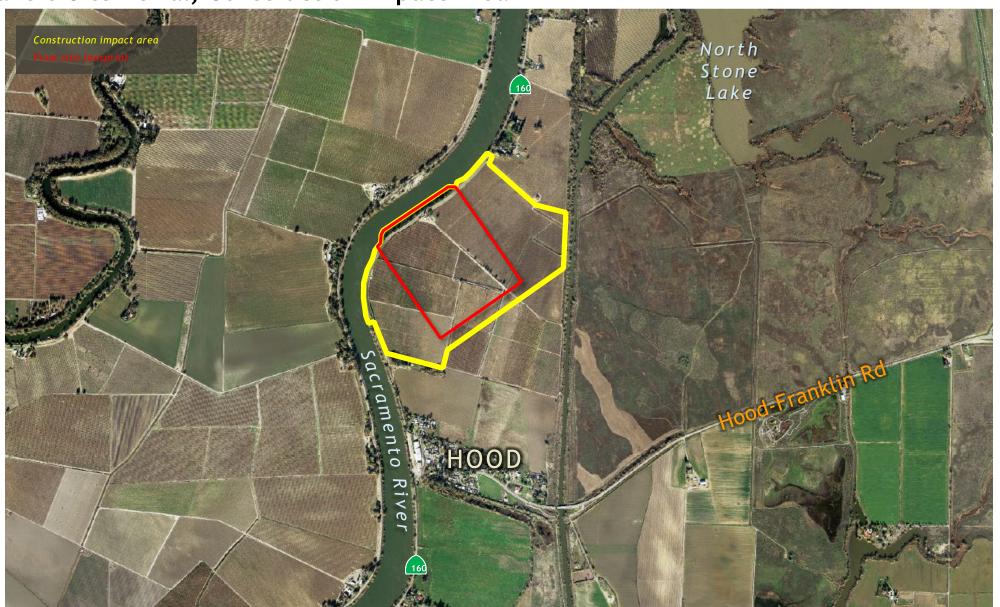
Bethany Reservoir Aqueduct page 55

Bethany Reservoir Discharge Structure page 59

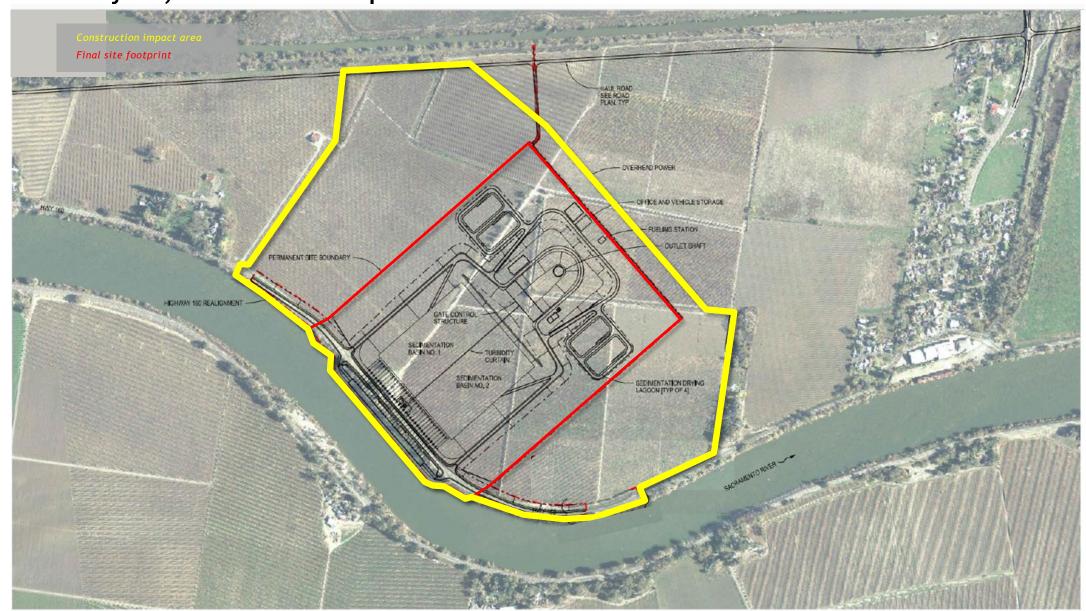
Northern Sites



Intake 3 Site Aerial, Construction Impact Area



Intake 3 Site Layout, Construction Impact Area



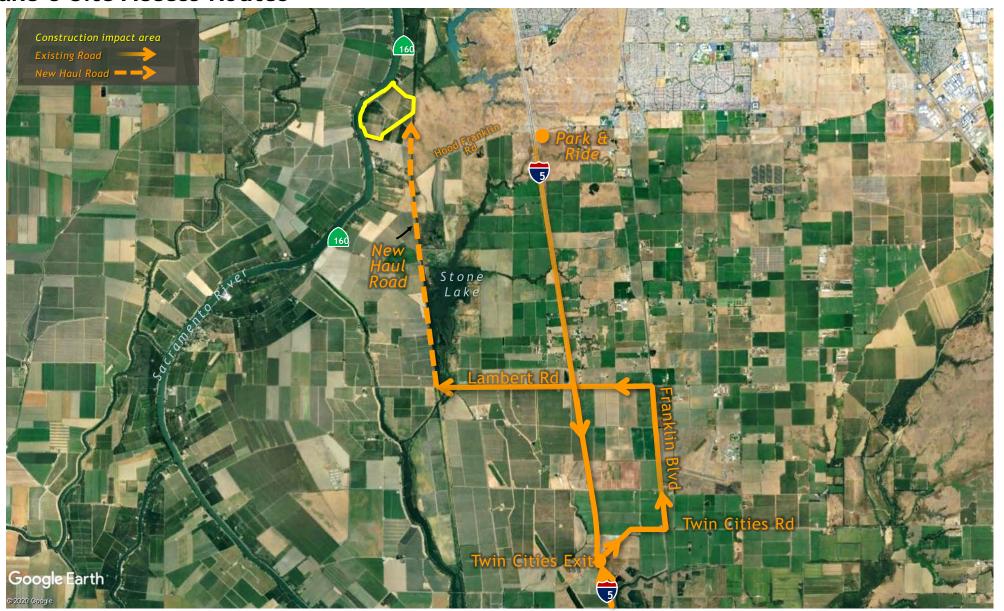
Intake 3 Site Photos



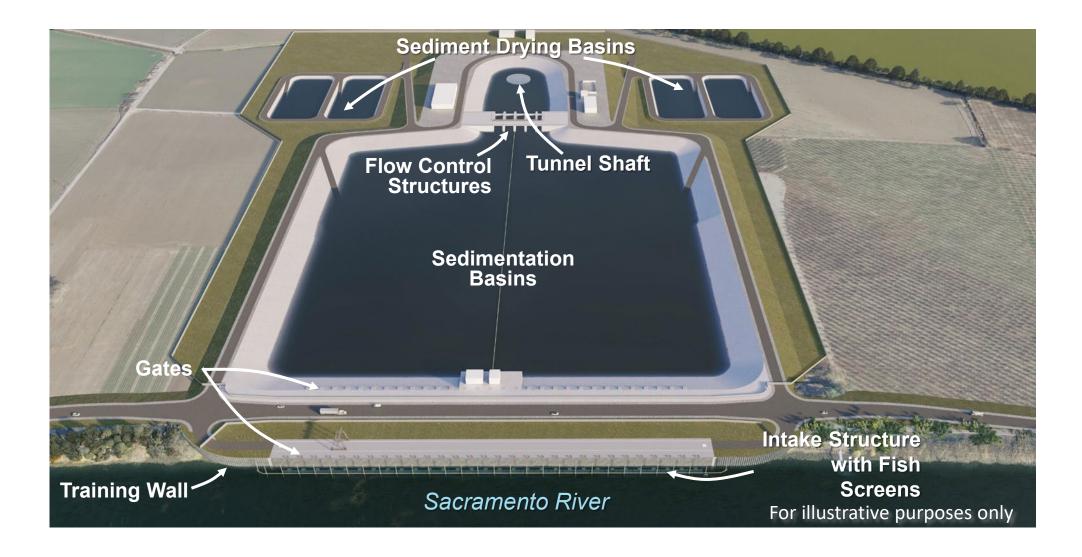




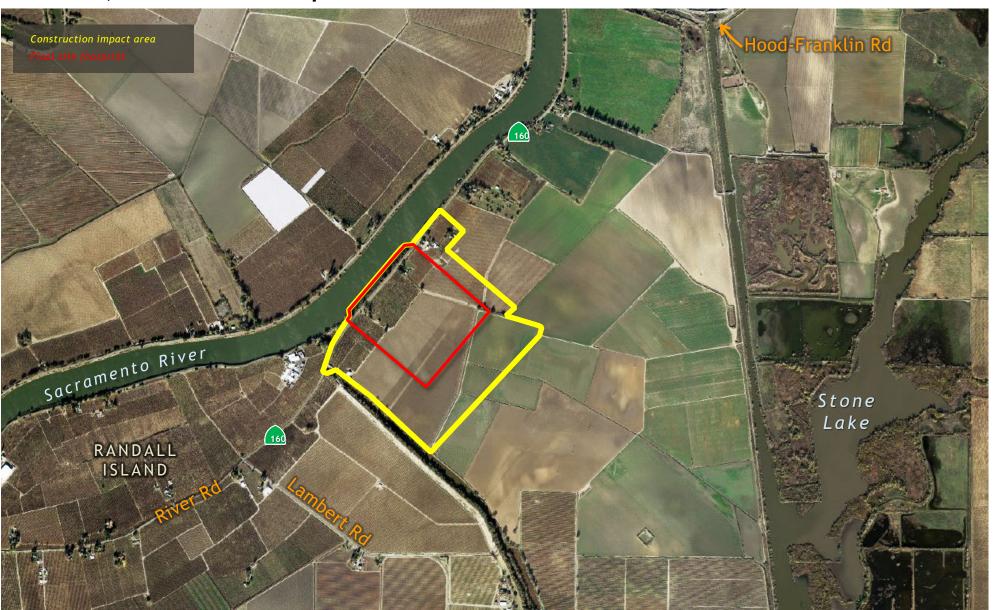
Intake 3 Site Access Routes



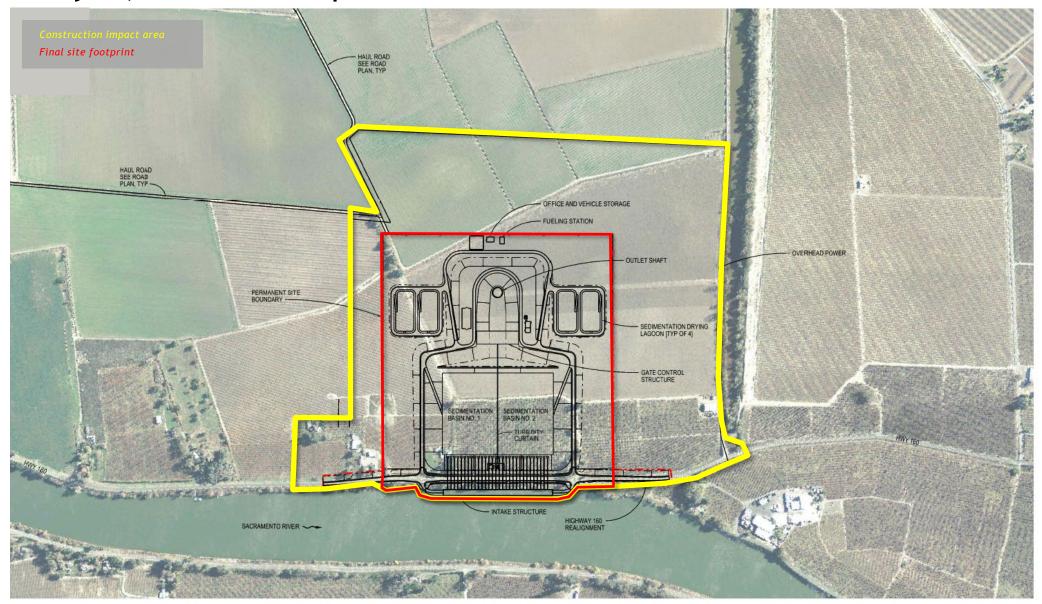
Intake Typical, Rendering



Intake 5 Site Aerial, Construction Impact Area



Intake 5 Site Layout, Construction Impact Area



Intake 5 Site Photos

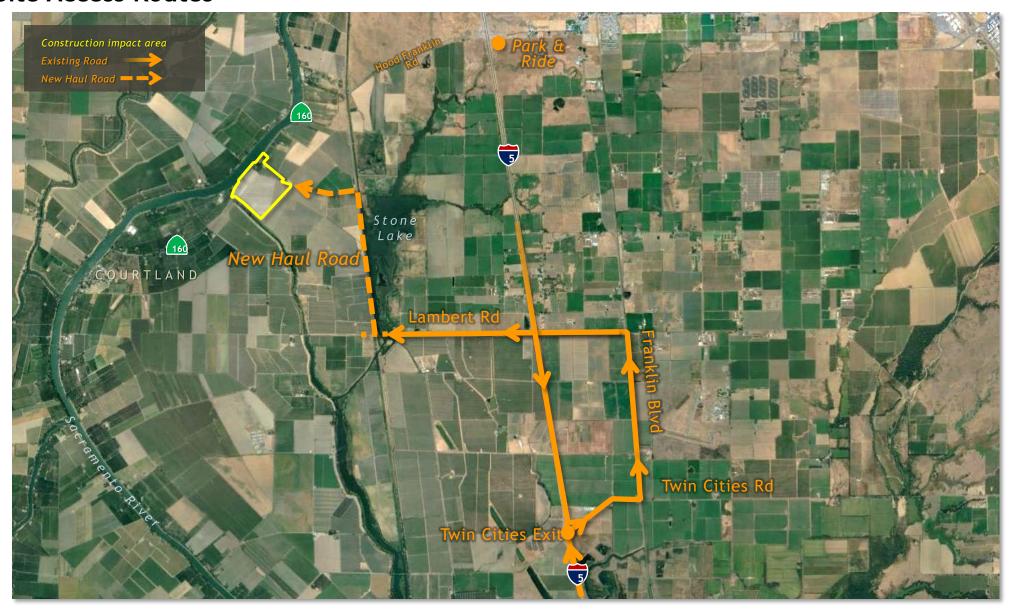




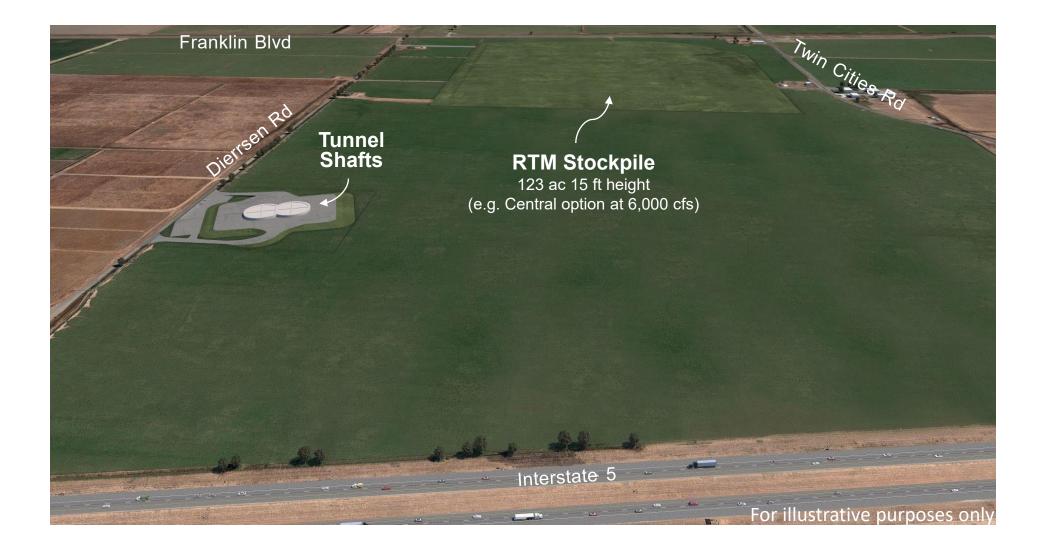




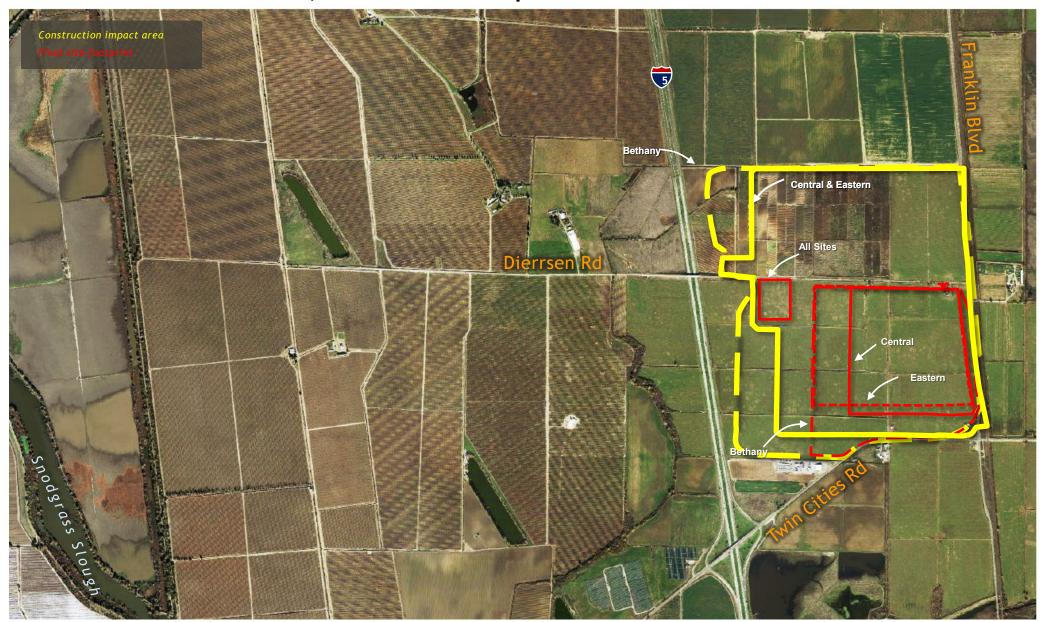
Intake 5 Site Access Routes



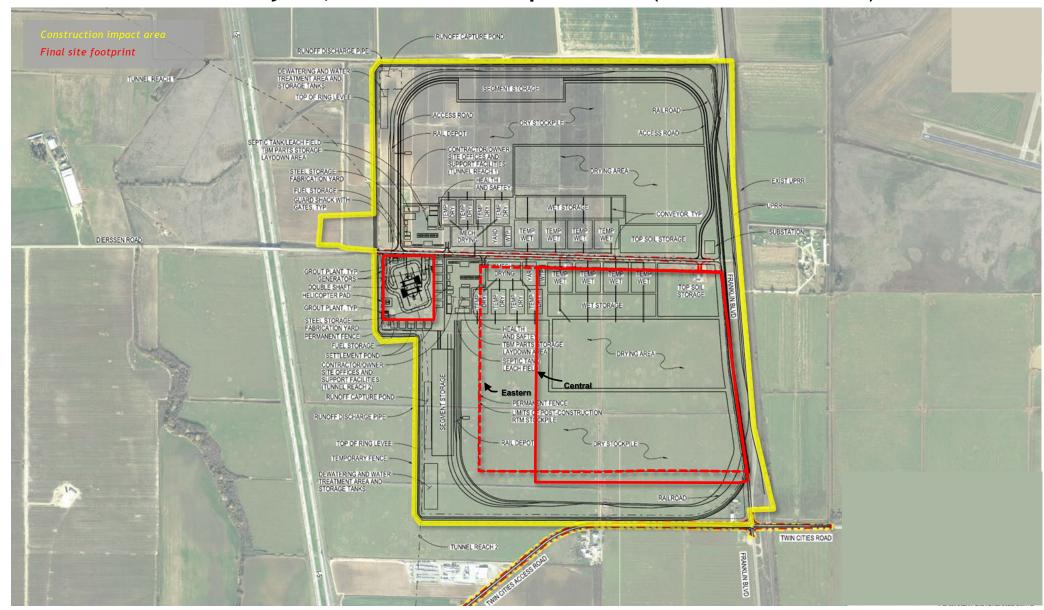
Twin Cities Launch Shaft Site Typical, Rendering



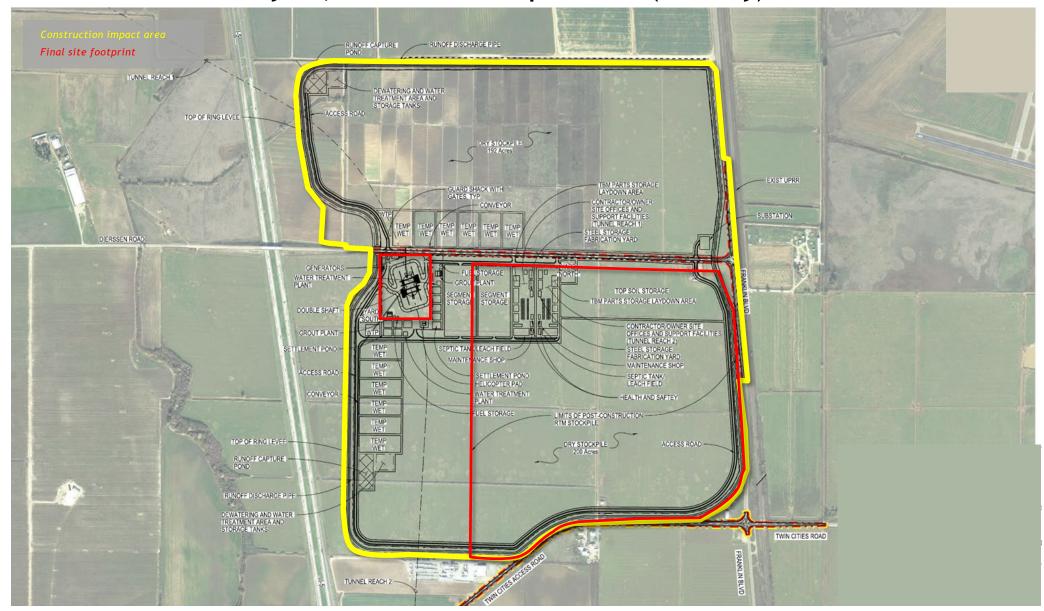
Twin Cities Launch Shaft Site Aerial, Construction Impact Area



Twin Cities Launch Shaft Site Layout, Construction Impact Area (Central & Eastern)



Twin Cities Launch Shaft Site Layout, Construction Impact Area (Bethany)



Twin Cities Launch Shaft Site Photos

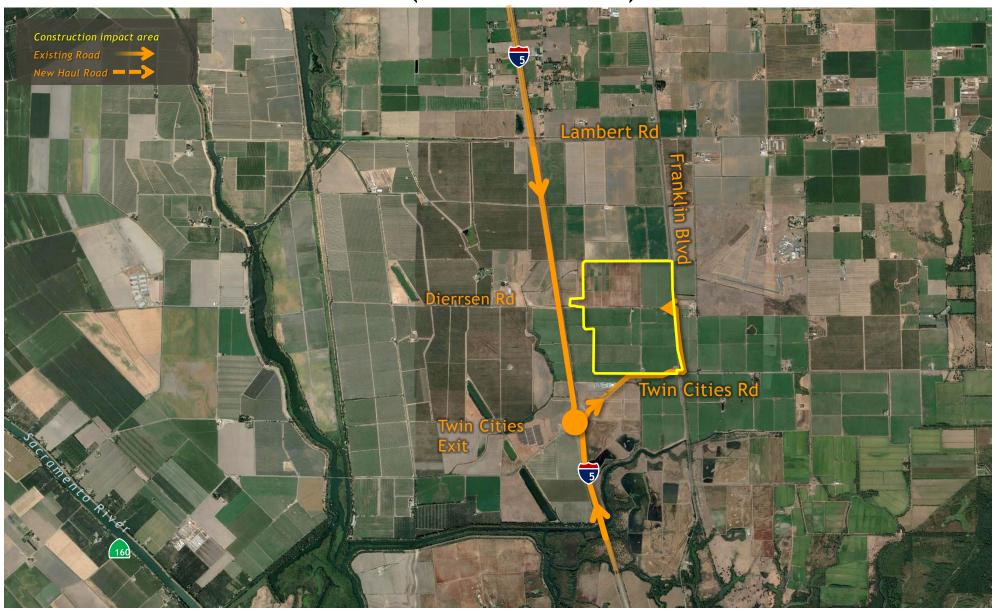


Photo taken from East side Dierssen looking southeast

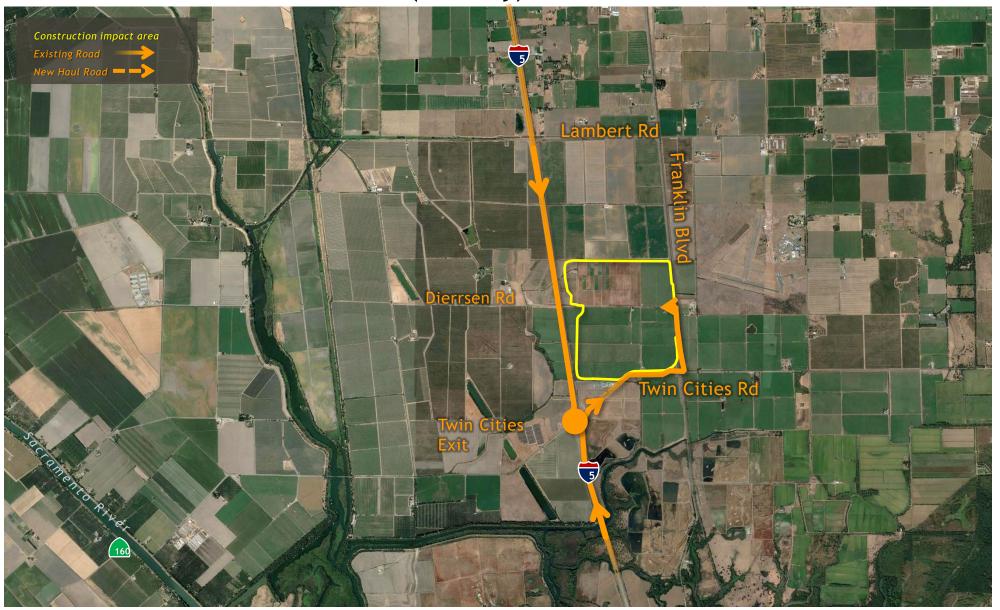


Photo taken from East side Dierssen looking northeast

Twin Cities Launch Shaft Site Access Routes (Central & Eastern)



Twin Cities Launch Shaft Site Access Routes (Bethany)



Eastern Alignment Sites



EASTERN ALIGNMENT SITE

New Hope Tract Maintenance Shaft page 20

Canal Ranch Tract Maintenance Shaft page 24

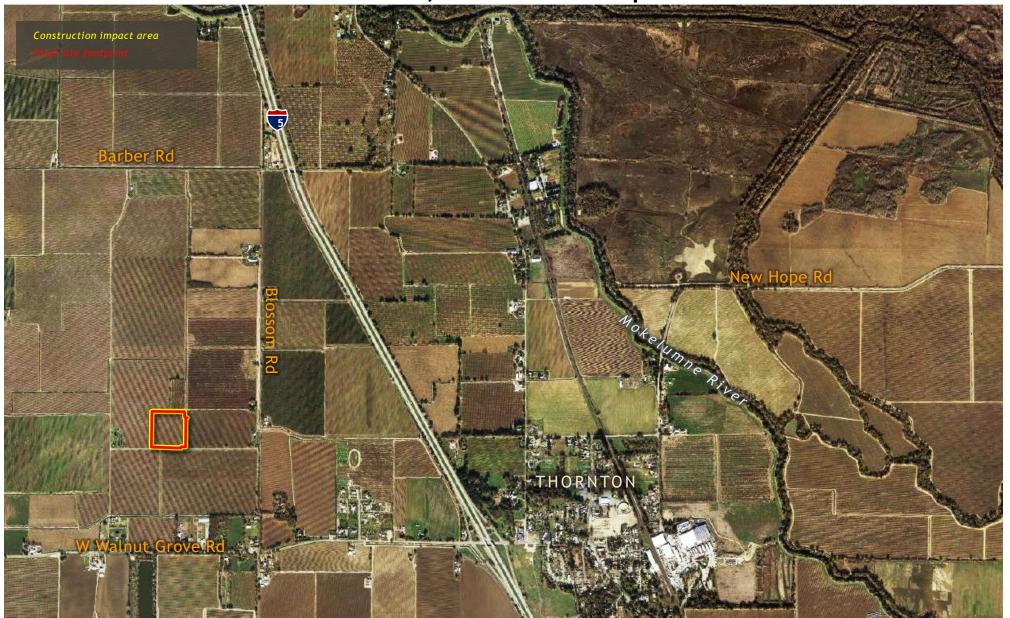
Terminous Tract Reception Shaft page 28

King Island Maintenance Shaft page 33

Lower Roberts Island Launch/ Reception Shaft

Upper Jones Tract Maintenance Shaft

New Hope Tract Maintenance Shaft Site Aerial, Construction Impact Area



New Hope Tract Maintenance Shaft Site Layout, Construction Impact Area



New Hope Tract Maintenance Shaft Site Photos





Photos taken from Blossom Road looking westward

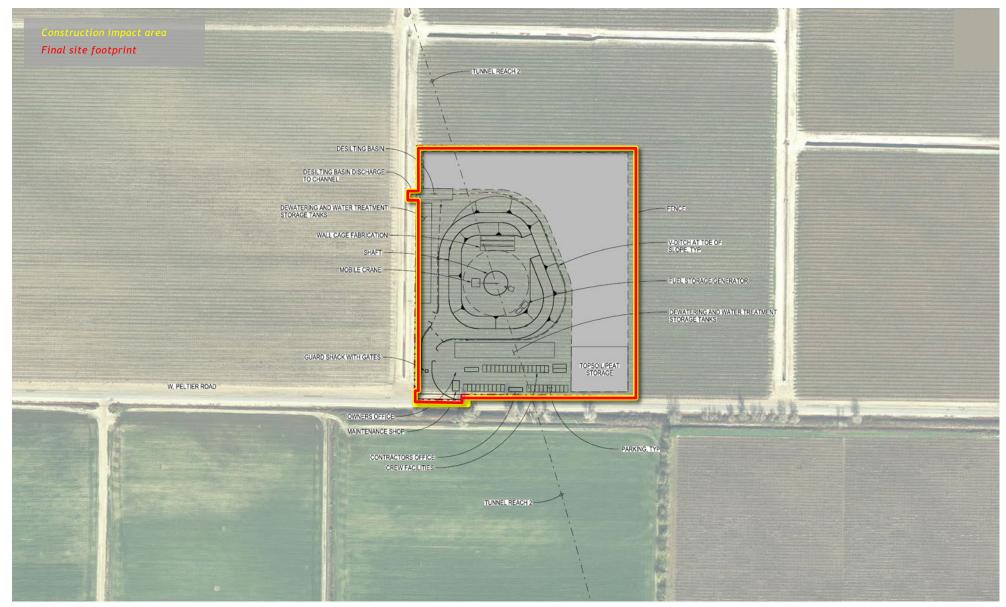
New Hope Tract Maintenance Shaft Site



Canal Ranch Maintenance Shaft Site Aerial, Construction Impact Area



Canal Ranch Maintenance Shaft Site Layout, Construction Impact Area

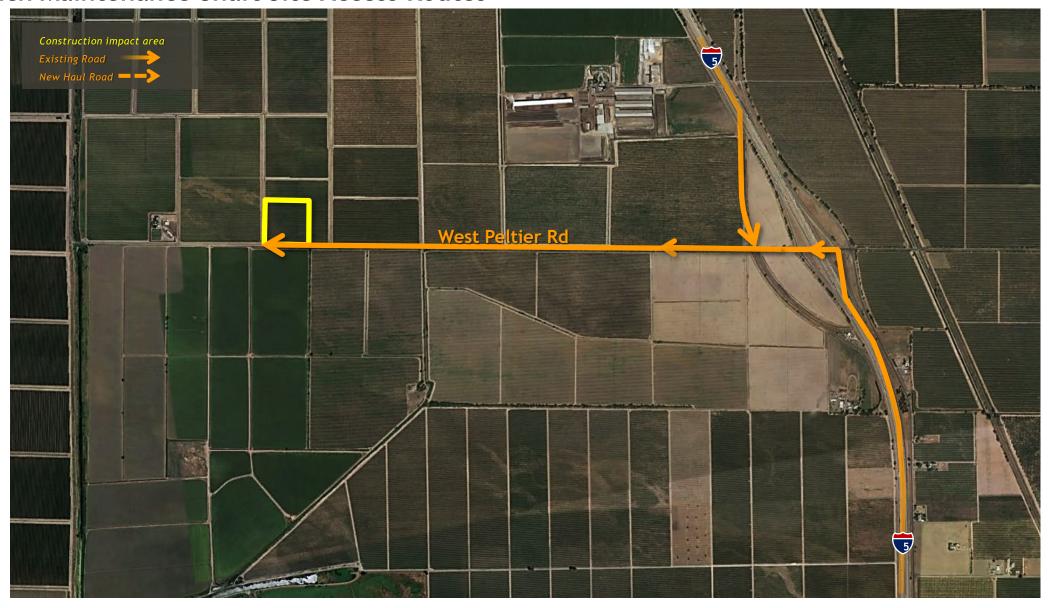


Canal Ranch Maintenance Shaft Site Photos

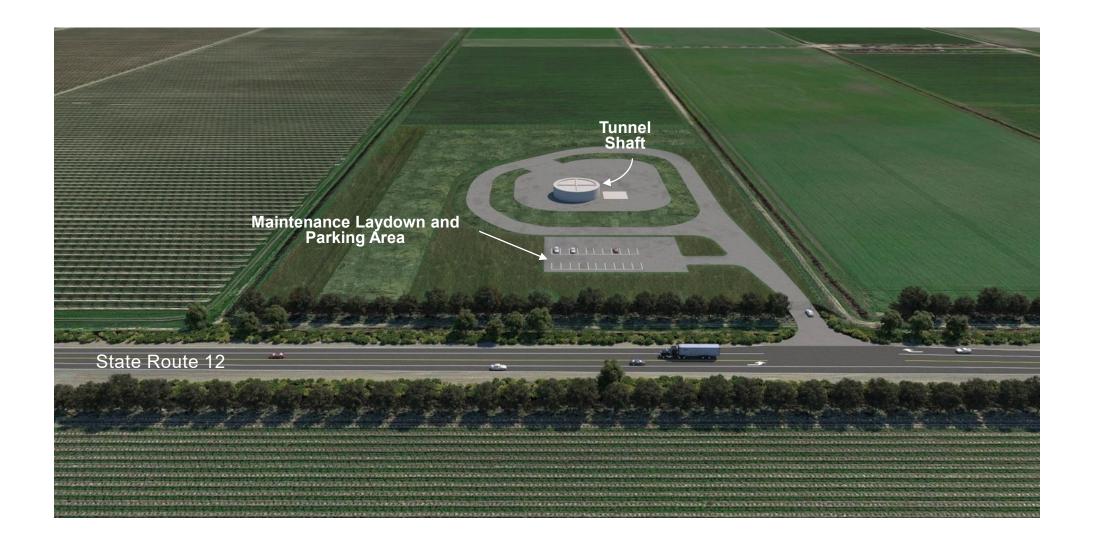


Photo taken from Peltier Road looking eastward

Canal Ranch Maintenance Shaft Site Access Routes



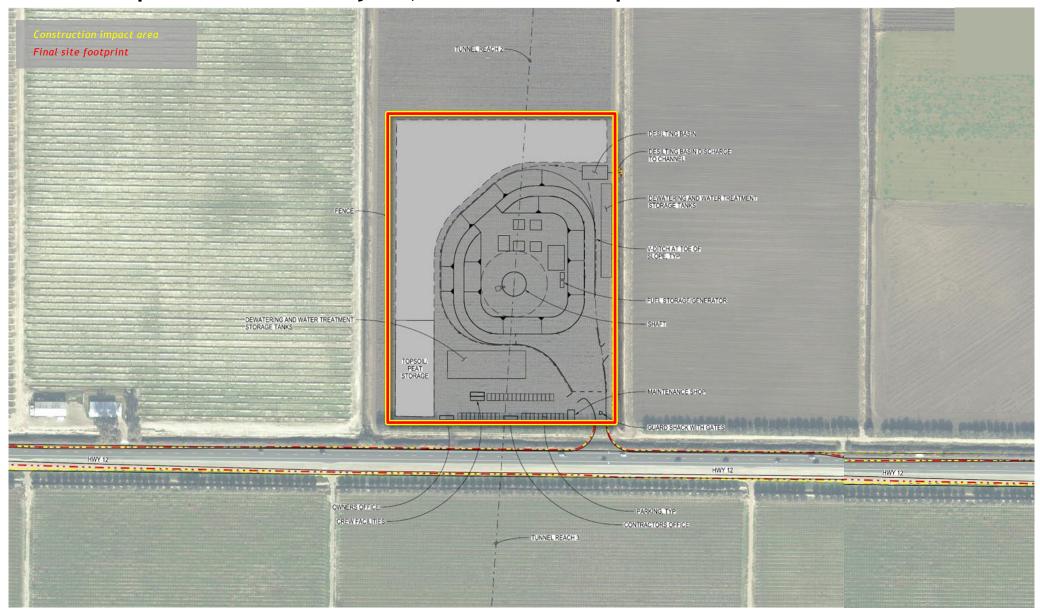
Terminous Tract Reception Shaft Typical, Rendering



Terminous Tract Reception Shaft Site Aerial, Construction Impact Area



Terminous Tract Reception Shaft Site Layout, Construction Impact Area



Terminous Tract Reception Shaft Site Photos





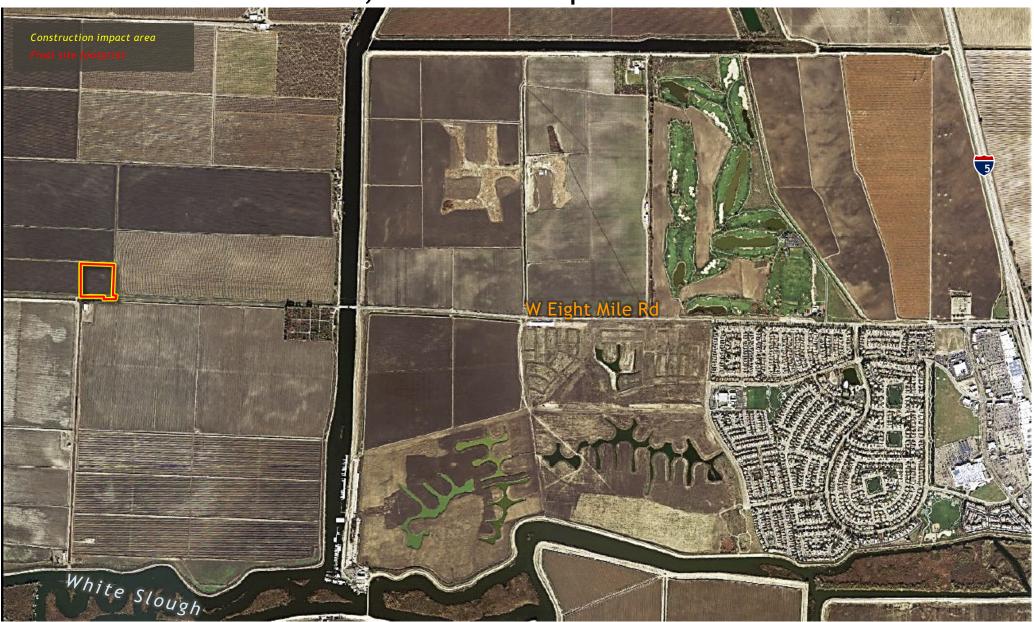




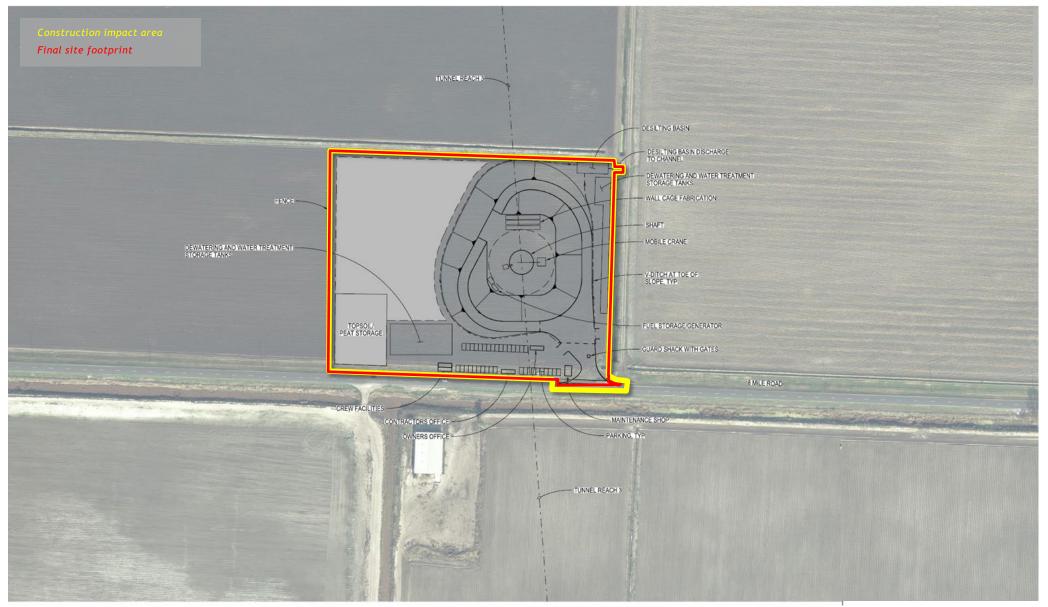
Terminous Tract Reception Shaft Site Access Routes



King Island Maintenance Shaft Site Aerial, Construction Impact Area



King Island Maintenance Shaft Site Layout, Construction Impact Area



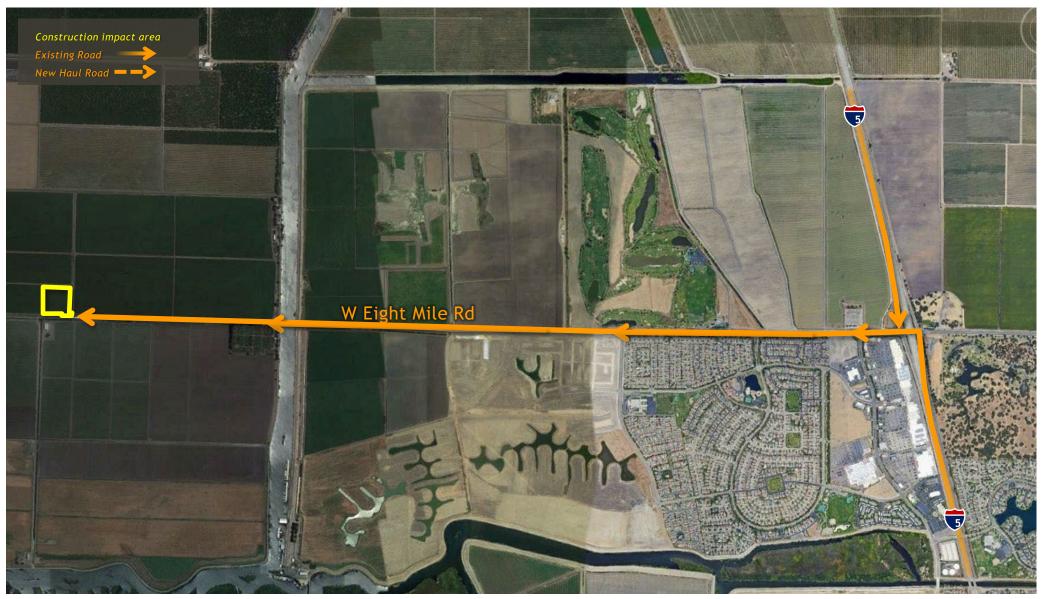
King Island Maintenance Shaft Site Photos





Photos taken from W 8 Mile Rd looking north

King Island Maintenance Shaft Site Access Routes



Bethany Reservoir Alternative Alignment Sites

Lower Roberts Island Double Launch Shaft page 38

Upper Jones Tract Maintenance Shaft page 42

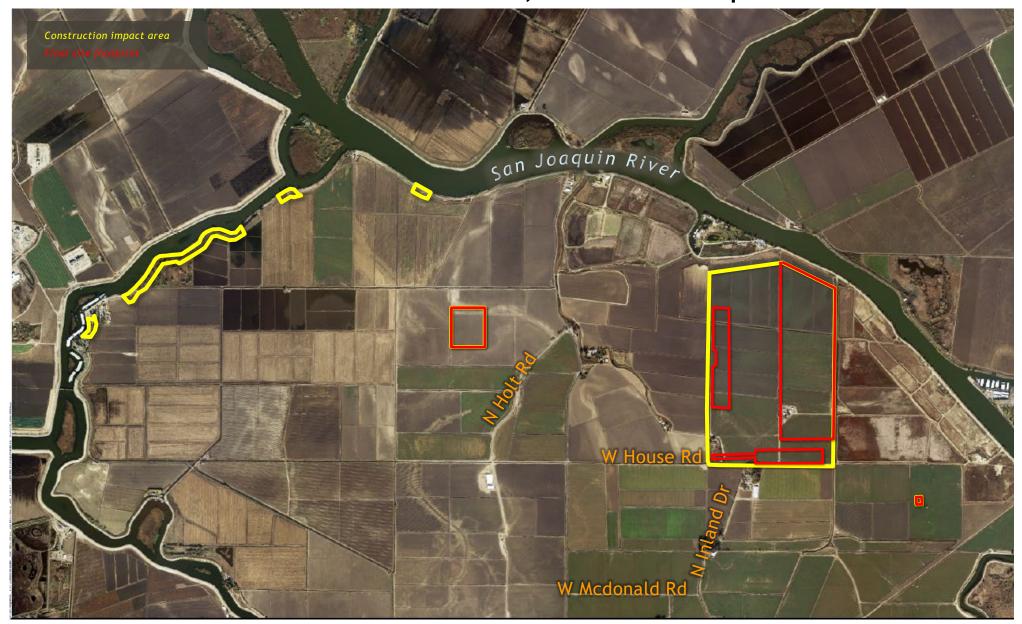
Union Island Maintenance Shaft page 46

Bethany Reservoir Pump Station, Surge Basin and Reception Shaft page 50

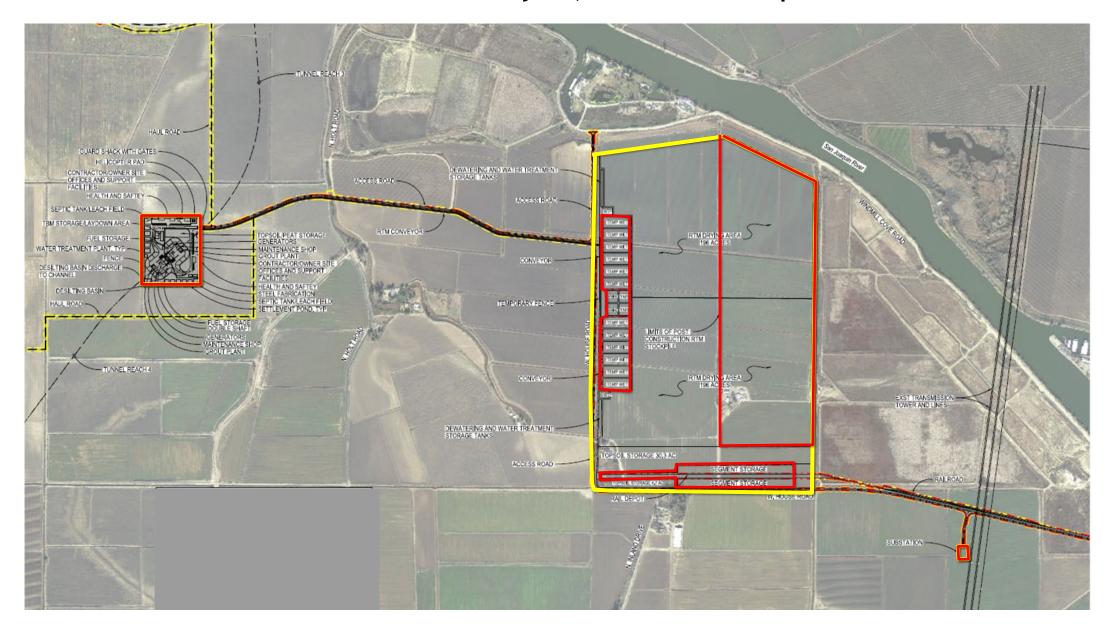
Bethany Reservoir Aqueduct page 55

Bethany Reservoir Discharge Structure page 59

Lower Roberts Island Double Launch Shaft Site Aerial, Construction Impact Area



Lower Roberts Island Double Launch Shaft Site Layout, Construction Impact Area



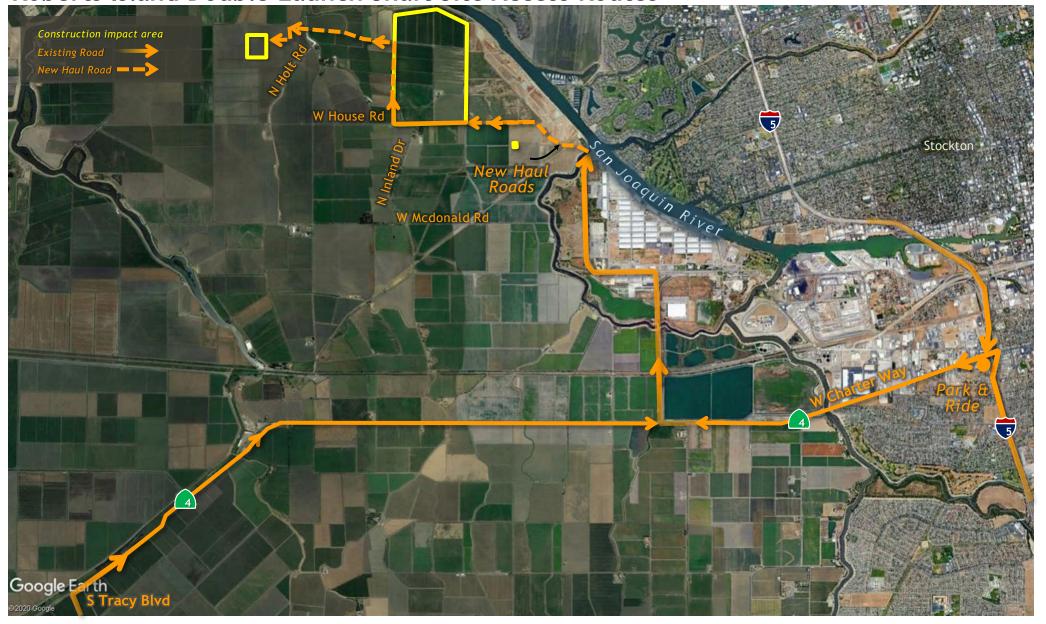
Lower Roberts Island Double Launch Shaft Site Photos







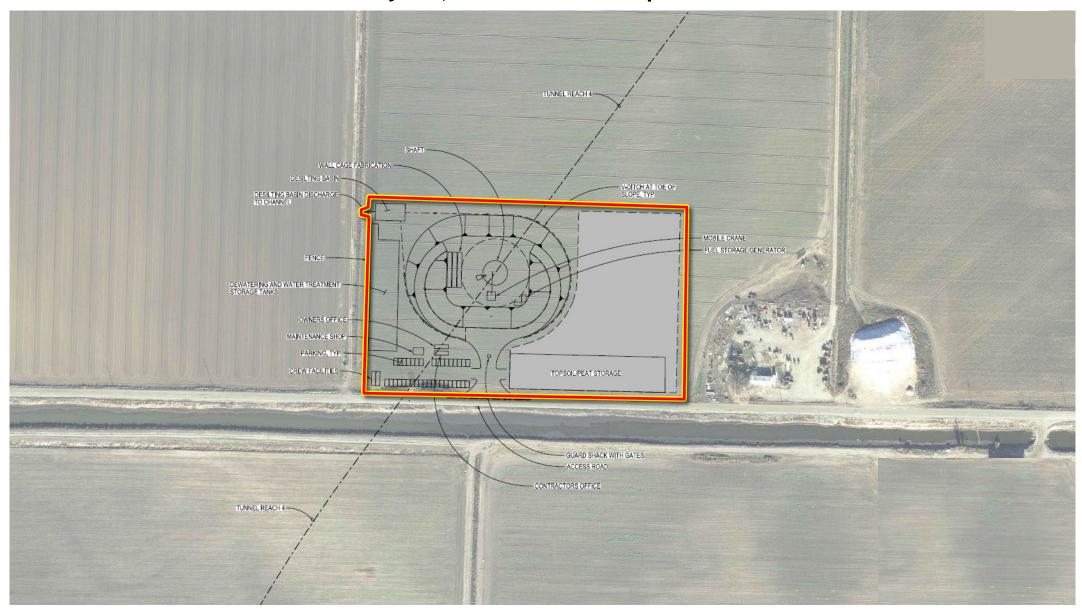
Lower Roberts Island Double Launch Shaft Site Access Routes



Upper Jones Maintenance Shaft Site Aerial, Construction Impact Area



Upper Jones Maintenance Shaft Site Layout, Construction Impact Area



Upper Jones Maintenance Shaft Site Photos



Photo taken from Bacon Island Road looking northeastern

Upper Jones Maintenance Shaft Site Access Routes



Union Island Maintenance Shaft Site Aerial, Construction Impact Area



Union Island Maintenance Shaft Site Layout, Construction Impact Area



Union Island Maintenance Shaft Site Photos



Photo taken from Bonetti Road looking southwest

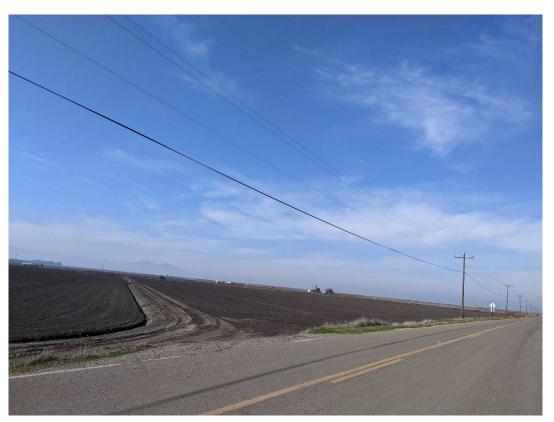
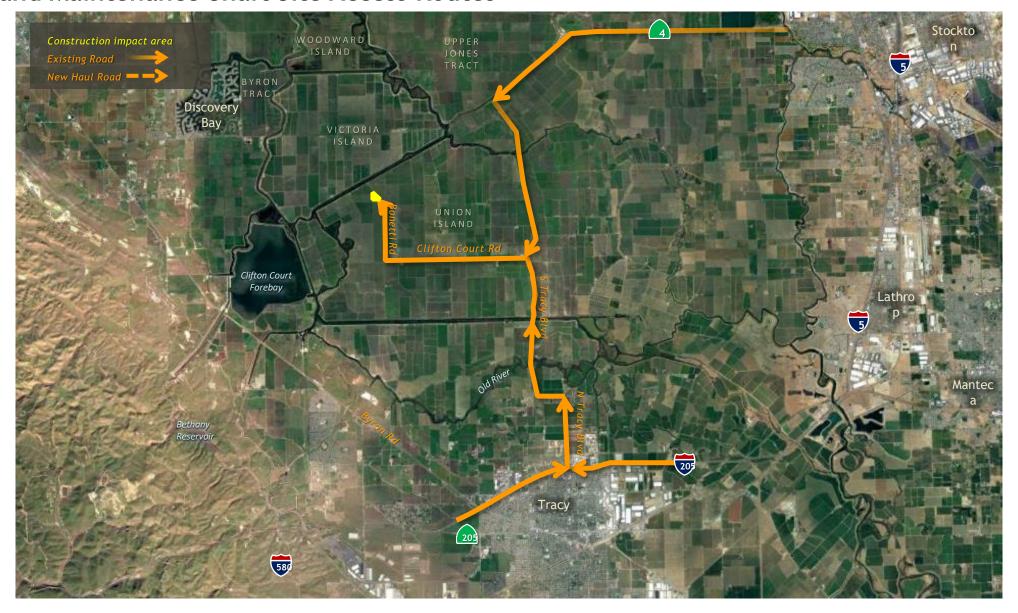
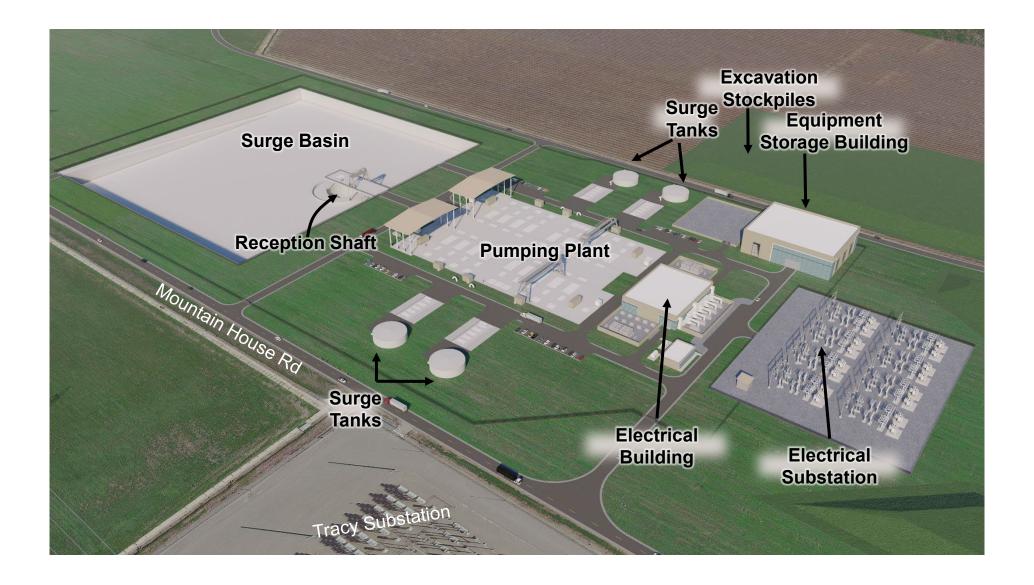


Photo taken from Bonetti Road looking northwest

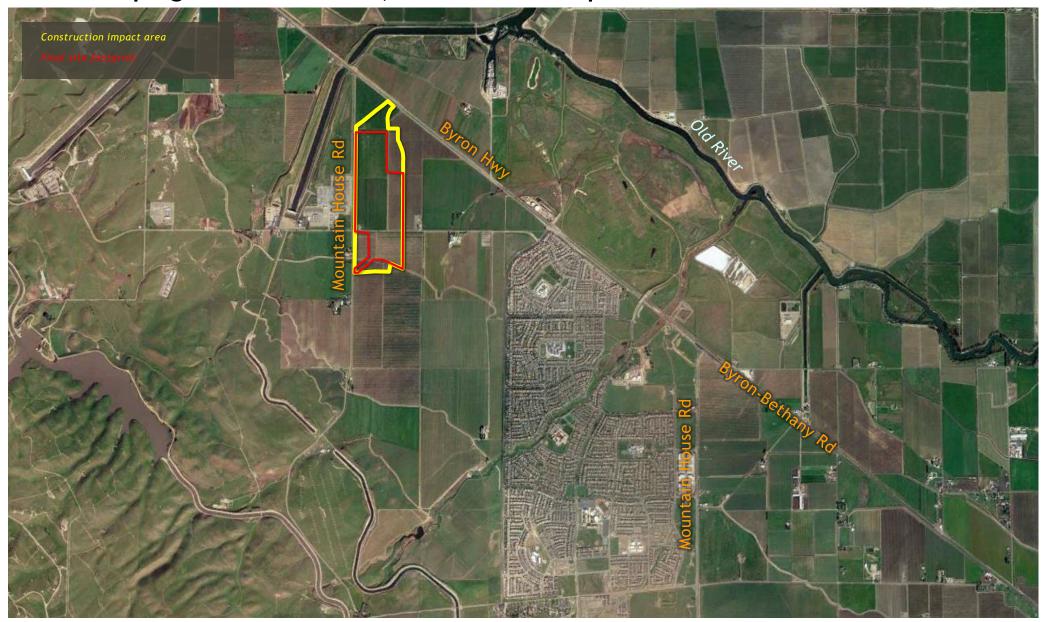
Union Island Maintenance Shaft Site Access Routes



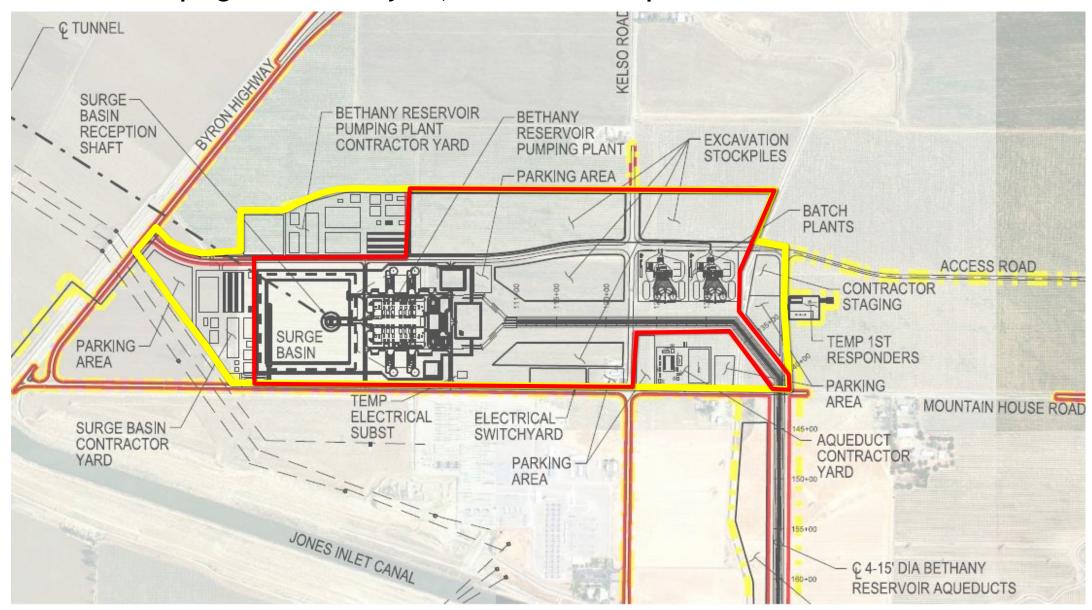
Surge Basin and Pumping Plant Typical, Rendering



Surge Basin and Pumping Plant Site Aerial, Construction Impact Area



Surge Basin and Pumping Plant Site Layout, Construction Impact Area

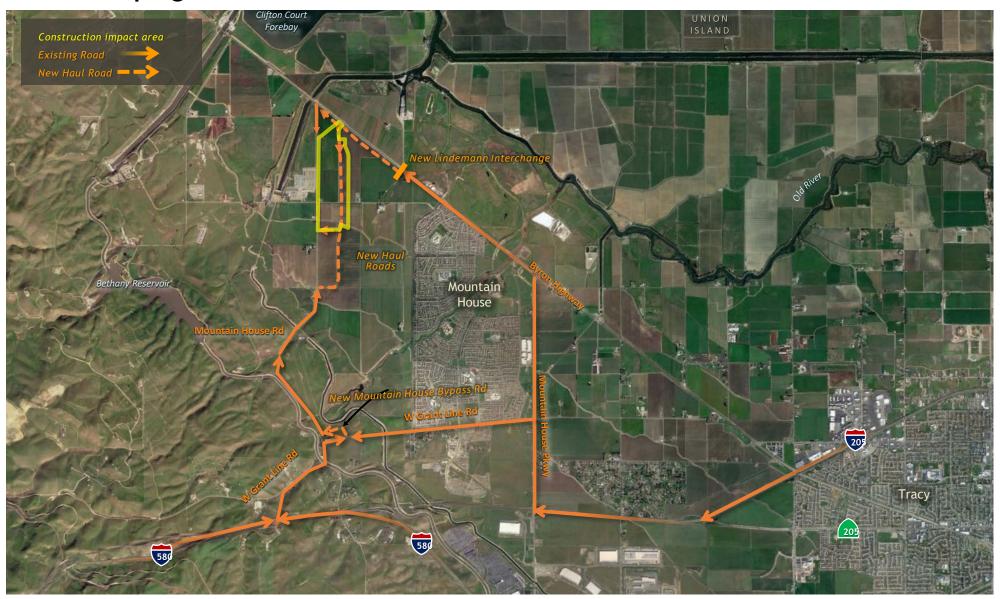


Surge Basin and Pumping Plant Site Photos

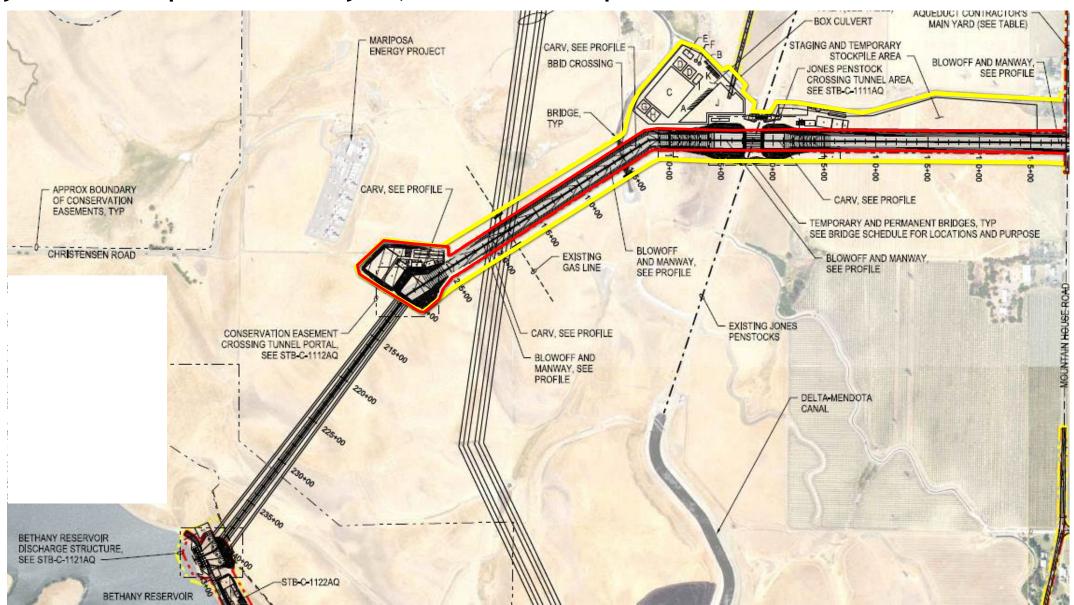


Photo taken from Kelso Road looking north

Surge Basin and Pumping Plant Site Access Routes



Bethany Reservoir Aqueduct Site Layout, Construction Impact Area



Bethany Reservoir Aqueduct Site Photos



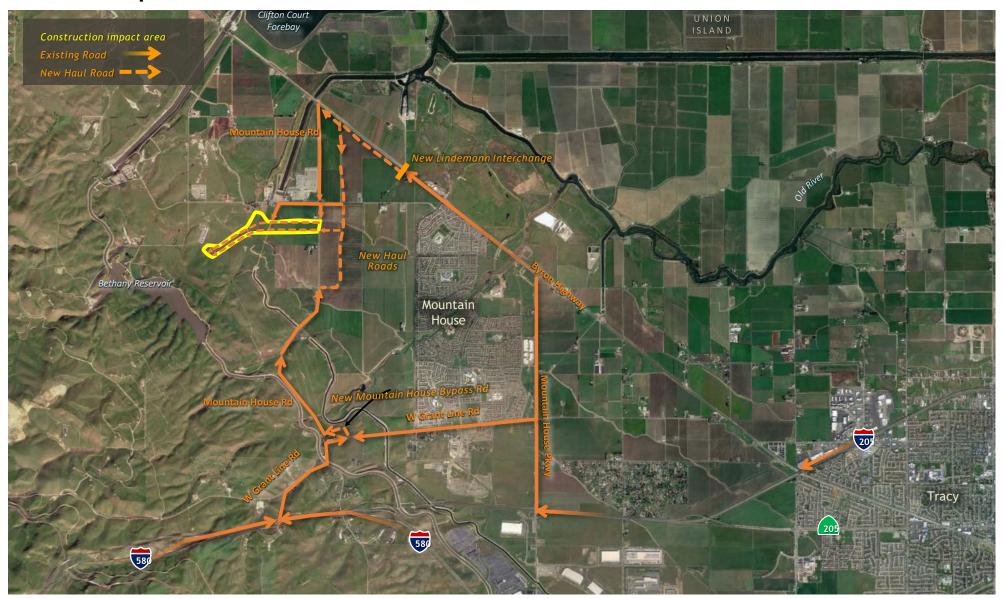


Bethany Reservoir Aqueduct Site Photos





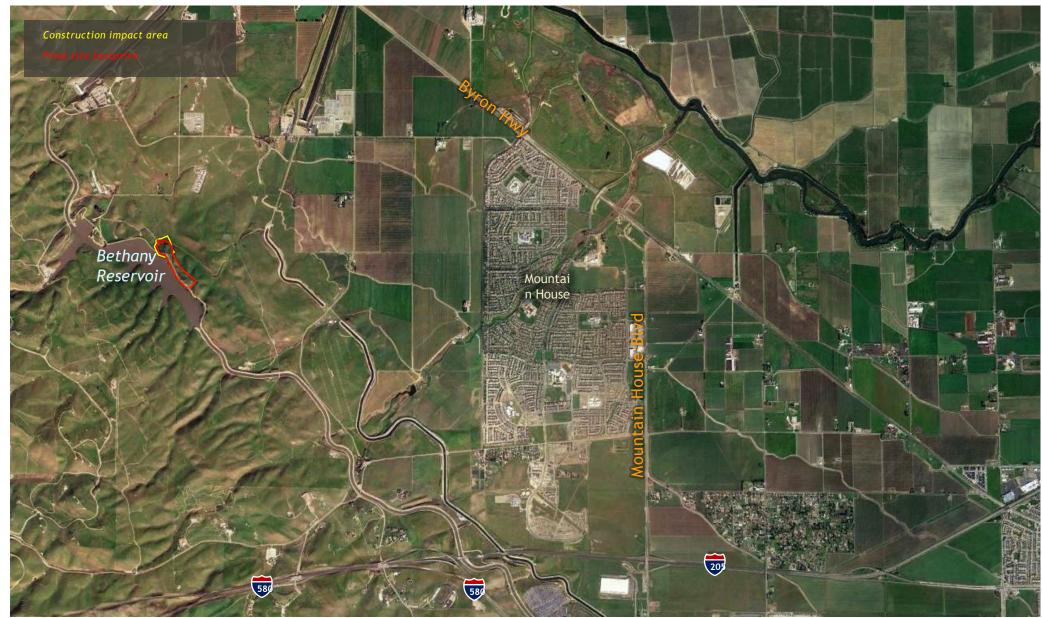
Bethany Reservoir Aqueduct Site Access Routes



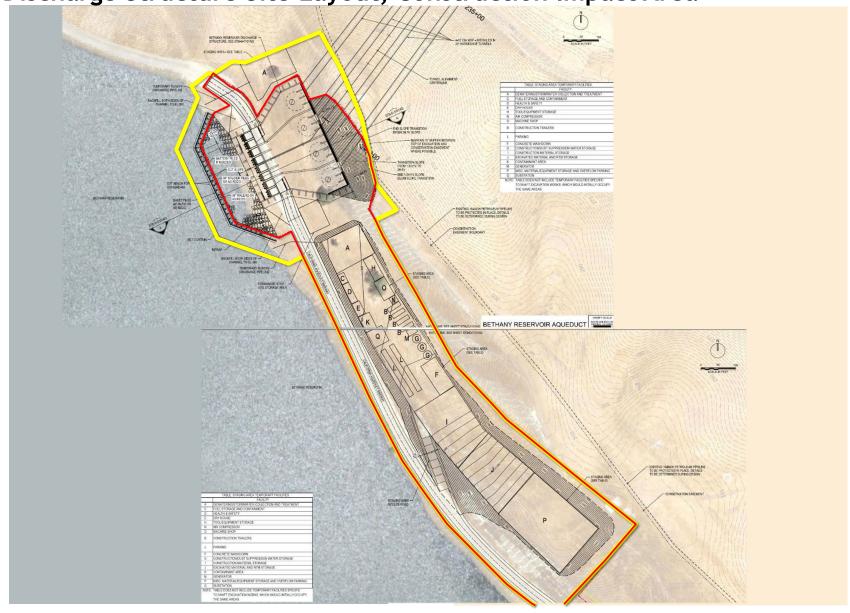
Bethany Reservoir Discharge Structure Typical, Rendering



Bethany Reservoir Discharge Structure Site Aerial, Construction Impact Area



Bethany Reservoir Discharge Structure Site Layout, Construction Impact Area



Bethany Reservoir Discharge Structure Site Photos







Bethany Reservoir Discharge Structure Site Access Routes



Index

NORTHERN SITES

- Northern Intakes & Shaft Sites
- Intake 3 Site Aerial, Construction Impact Area
- Intake 3 Site Layout, Construction Impact Area
- Intake 3 Site Photos
- Intake 3 Site Access Routes
- Intake Typical, Rendering
- Intake 5 Site Aerial, Construction Impact Area
- Intake 5 Site Layout, Construction Impact Area
- Intake 5 Site Photos
- Intake 5 Site Access Routes
- Twin Cities Launch Shaft Site Typical, Rendering
- Twin Cities Launch Shaft Site Aerial, Construction Impact Area
- Twin Cities Launch Shaft Site Layout, Construction Impact Area (Central & Eastern)
- Twin Cities Launch Shaft Site Layout, Construction Impact Area (Bethany)
- Twin Cities Launch Shaft Site Photos
- Twin Cities Launch Shaft Site Access Routes (Central & Eastern)
- Twin Cities Launch Shaft Site Access Routes (Bethany)

EASTERN ALIGNMENT

- Eastern Alignment Alternative Shaft Sites
- New Hope Tract Maintenance Shaft Site Aerial, Construction Impact Area
- New Hope Tract Maintenance Shaft Site Layout, Construction Impact Area
- New Hope Tract Maintenance Shaft Site Photos
- New Hope Tract Maintenance Shaft Site
- <u>Canal Ranch Maintenance Shaft Site Aerial, Construction</u> <u>Impact Area</u>
- Canal Ranch Maintenance Shaft Site Layout, Construction Impact Area
- Canal Ranch Maintenance Shaft Site Photos
- Canal Ranch Maintenance Shaft Site Access Routes
- Terminous Tract Reception Shaft Typical, Rendering
- Terminous Tract Reception Shaft Site Aerial, Construction Impact Area
- Terminous Tract Reception Shaft Site Layout, Construction Impact Area
- Terminous Tract Reception Shaft Site Photos
- <u>Terminous Tract Reception Shaft Site Access Routes</u>
- King Island Maintenance Shaft Site Aerial, Construction Impact Area
- King Island Maintenance Shaft Site Layout, Construction Impact Area
- King Island Maintenance Shaft Site Photos
- King Island Maintenance Shaft Site Access Routes

BETHANY ALTERNATIVE

- Bethany Alternative Sites
- Lower Roberts Island Double Launch Shaft Site Aerial, Construction Impact Area
- Lower Roberts Island Double Launch Shaft Site Layout, Construction Impact Area
- Lower Roberts Island Double Launch Shaft Site Photos
- Lower Roberts Island Double Launch Shaft Site Access Routes
- Upper Jones Maintenance Shaft Site Aerial, Construction Impact Area
- Upper Jones Maintenance Shaft Site Layout, Construction Impact Area
- Upper Jones Maintenance Shaft Site Photos
- Upper Jones Maintenance Shaft Site Access Routes
- Union Island Maintenance Shaft Site Aerial, Construction Impact Area
- Union Island Maintenance Shaft Site Layout, Construction Impact Area
- Union Island Maintenance Shaft Site Photos
- Union Island Maintenance Shaft Site Access Routes

- Surge Basin and Pumping Plant Typical, Rendering
- Surge Basin and Pumping Plant Site Aerial, Construction Impact Area
- Surge Basin and Pumping Plant Site Layout, Construction Impact Area
- Surge Basin and Pumping Plant Site Photos
- Surge Basin and Pumping Plant Site Access Routes
- Bethany Reservoir Aqueduct Site Layout, Construction Impact Area
- Bethany Reservoir Aqueduct Site Photos
- Bethany Reservoir Aqueduct Site Photos
- Bethany Reservoir Aqueduct Site Access Routes
- Bethany Reservoir Discharge Structure Typical, Rendering
- Bethany Reservoir Discharge Structure Site Aerial, Construction Impact Area
- Bethany Reservoir Discharge Structure Site Layout, Construction Impact Area
- Bethany Reservoir Discharge Structure Site Photos
- Bethany Reservoir Discharge Structure Site Access Routes

68