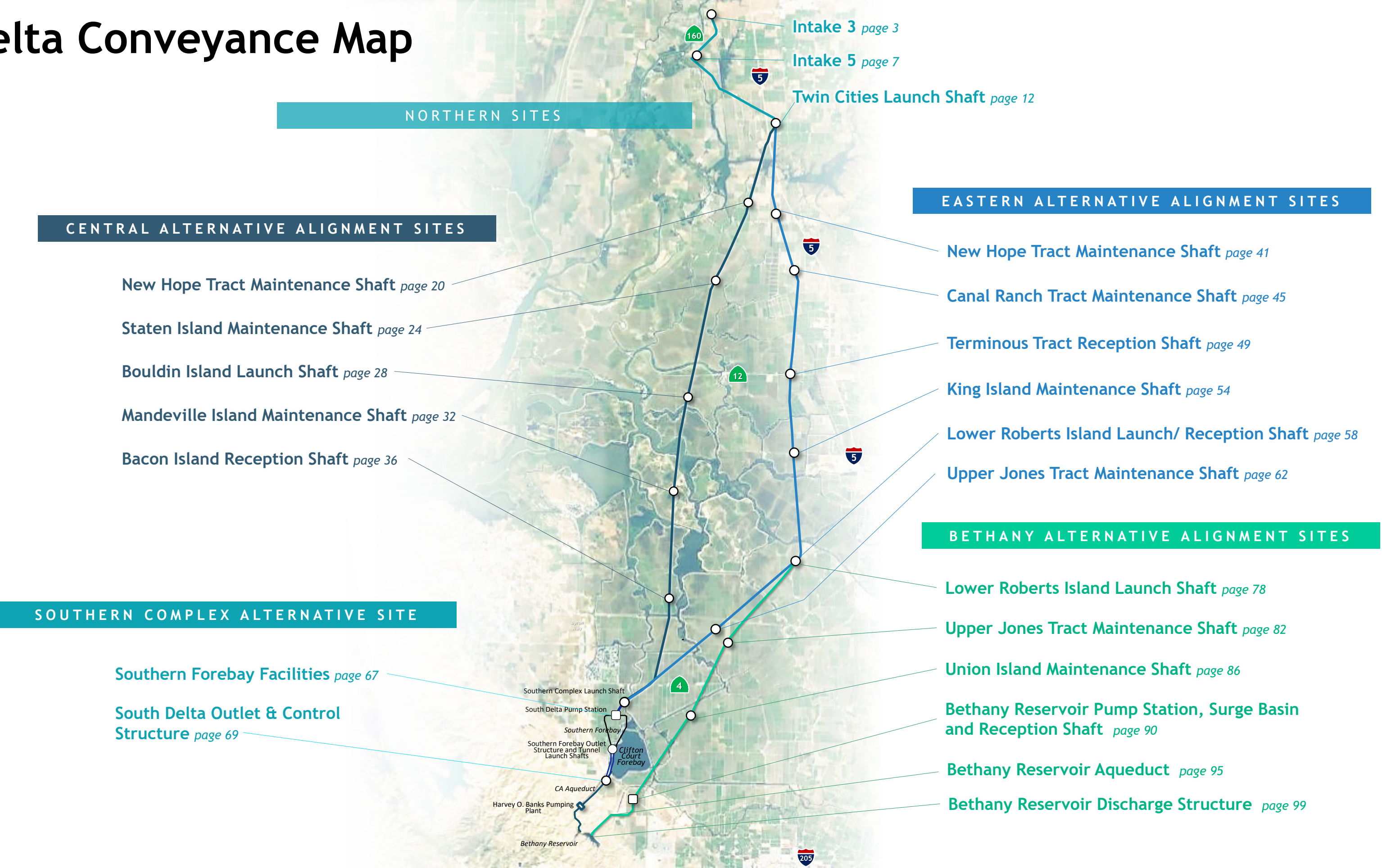


Delta Conveyance Map

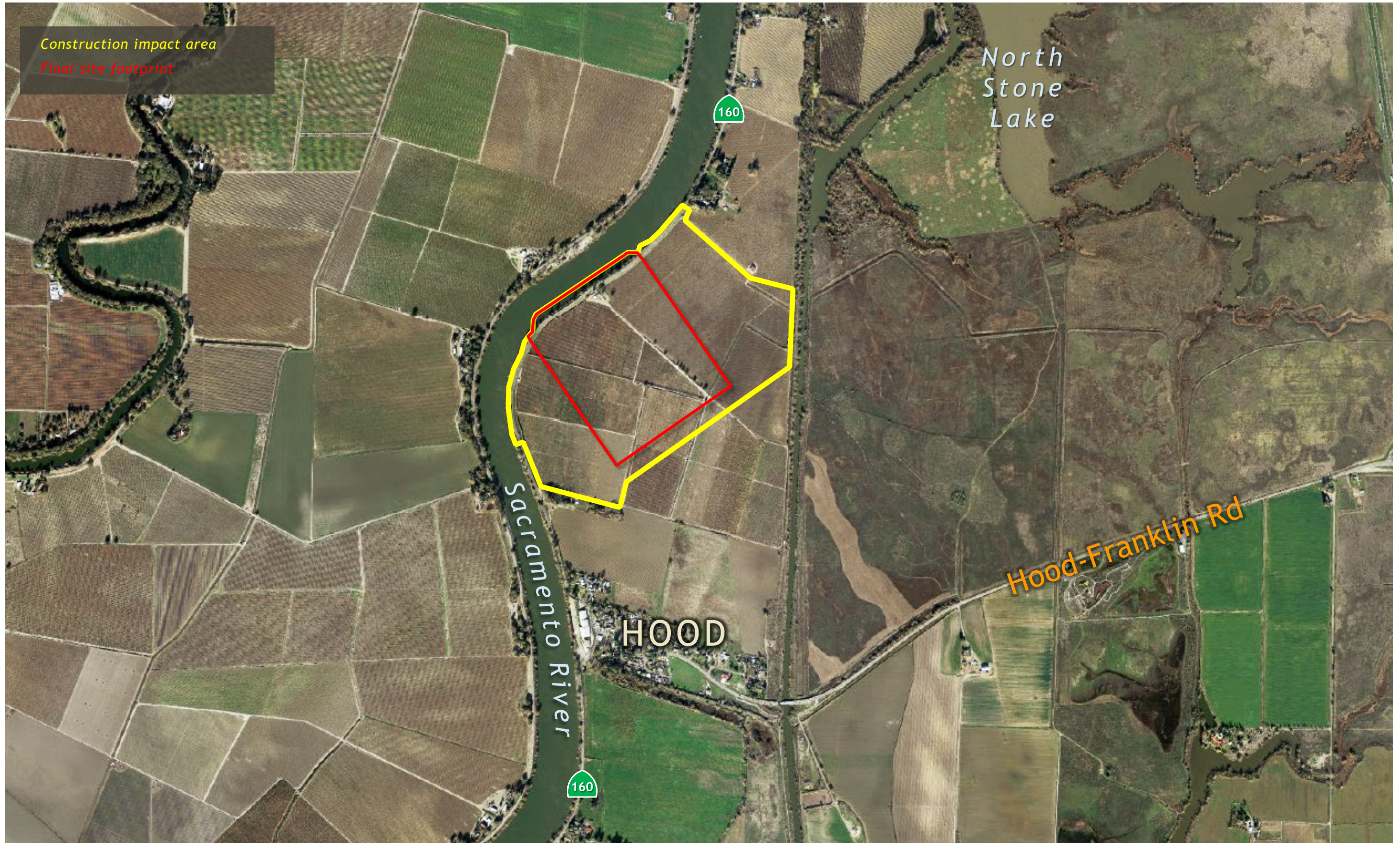


Northern Intakes & Shaft Sites

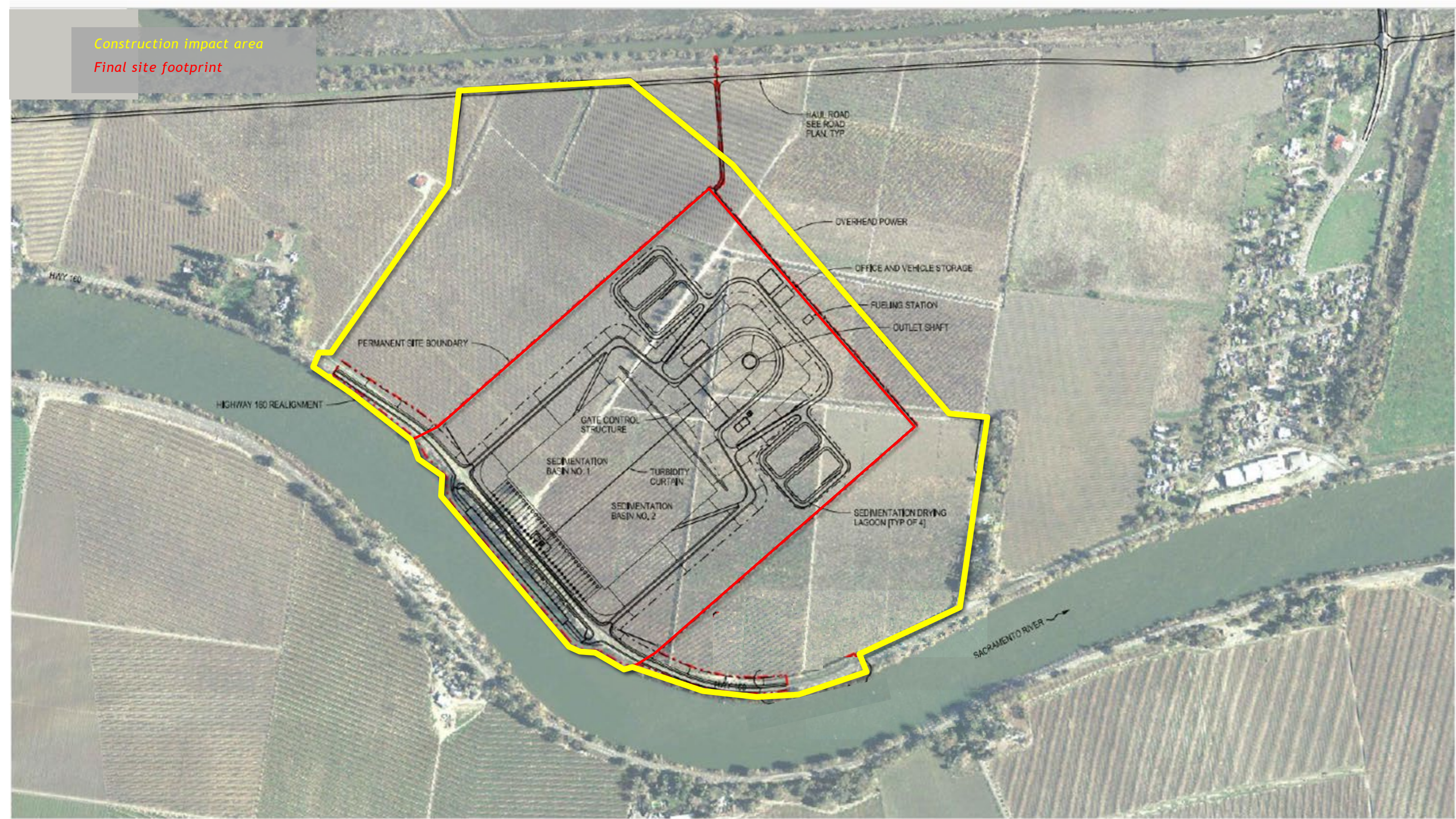
NORTHERN SITES



Intake 3 Site Aerial, Construction Impact Area



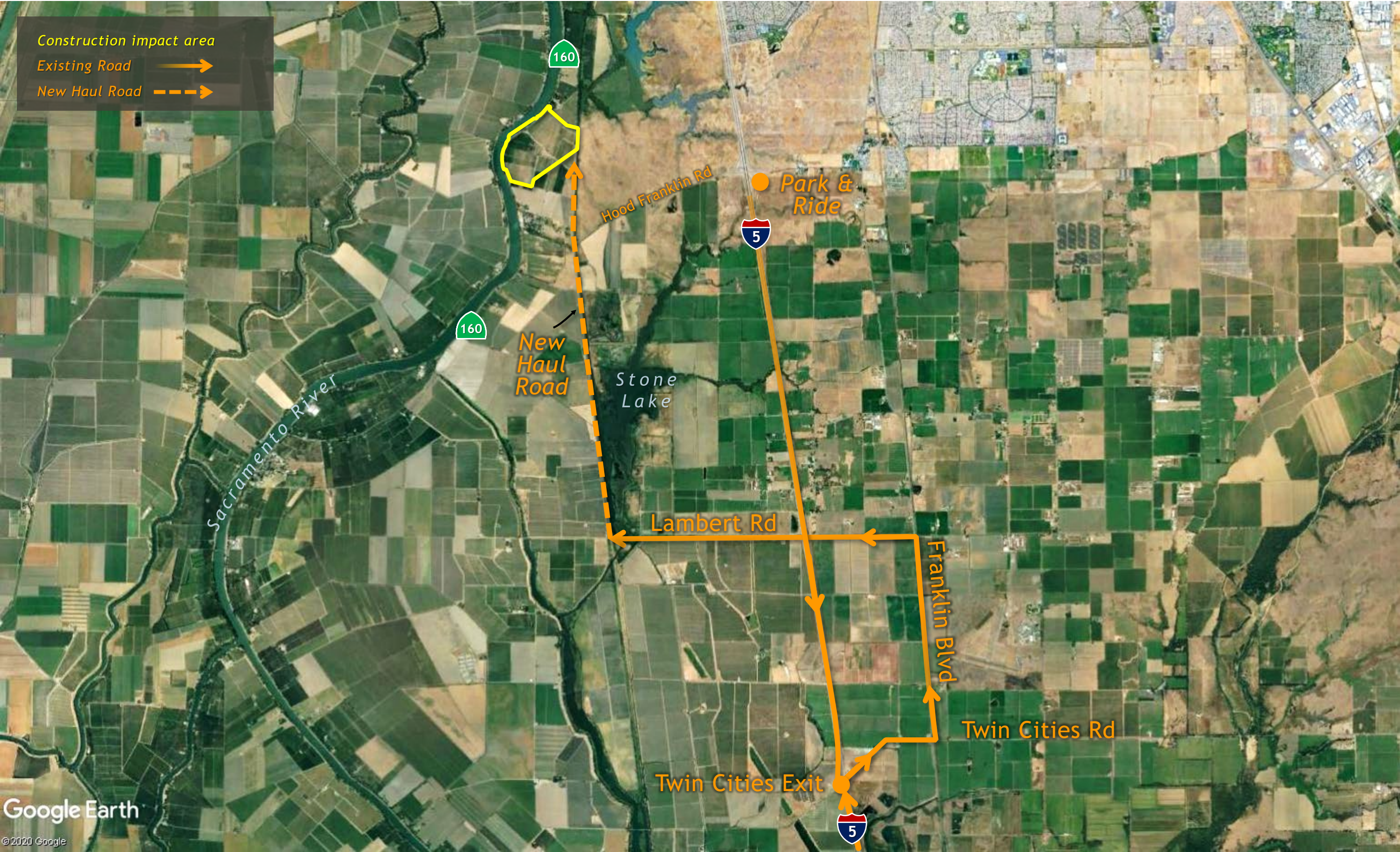
Intake 3 Site Layout, Construction Impact Area



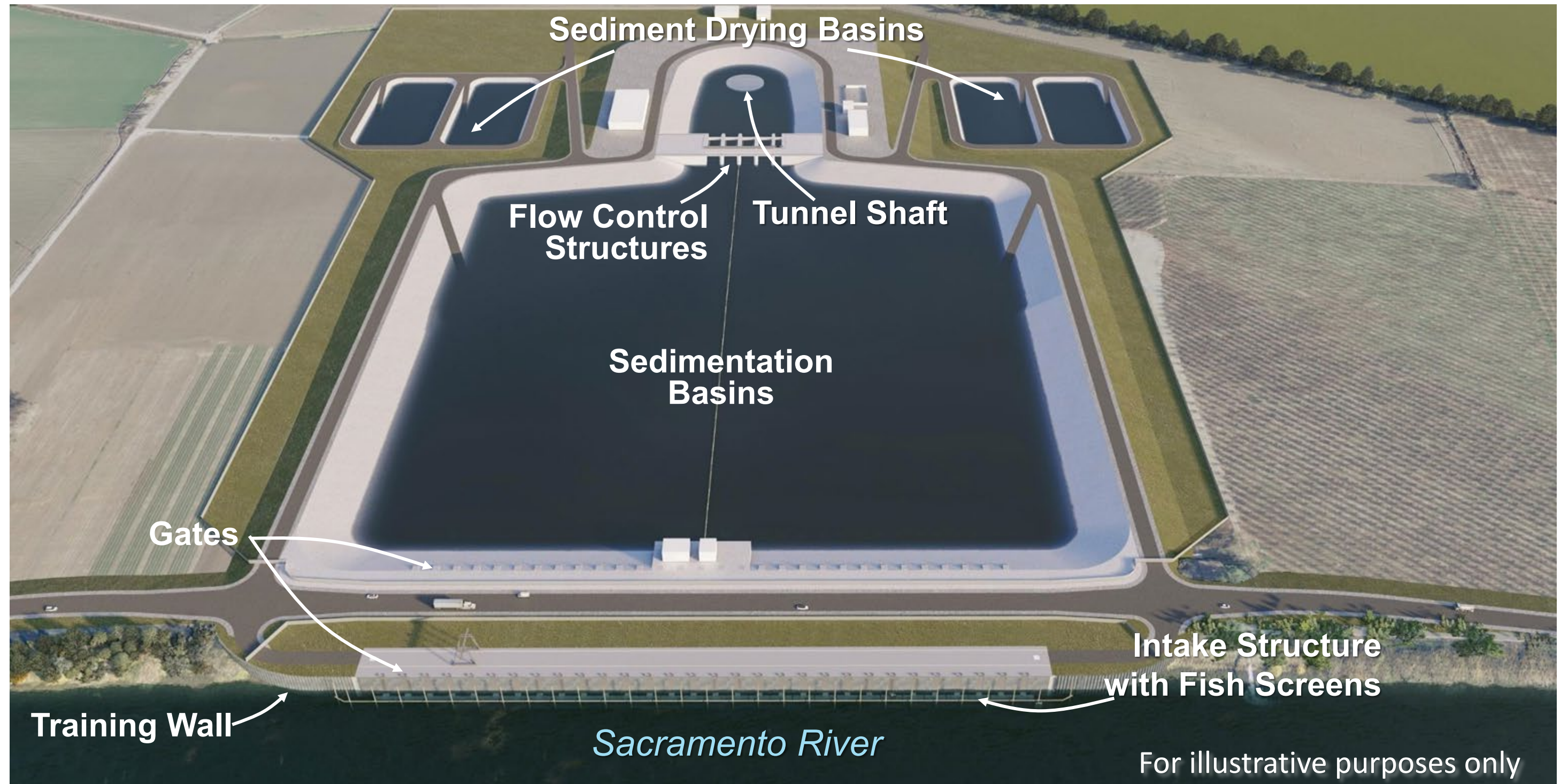
Intake 3 Site Photos



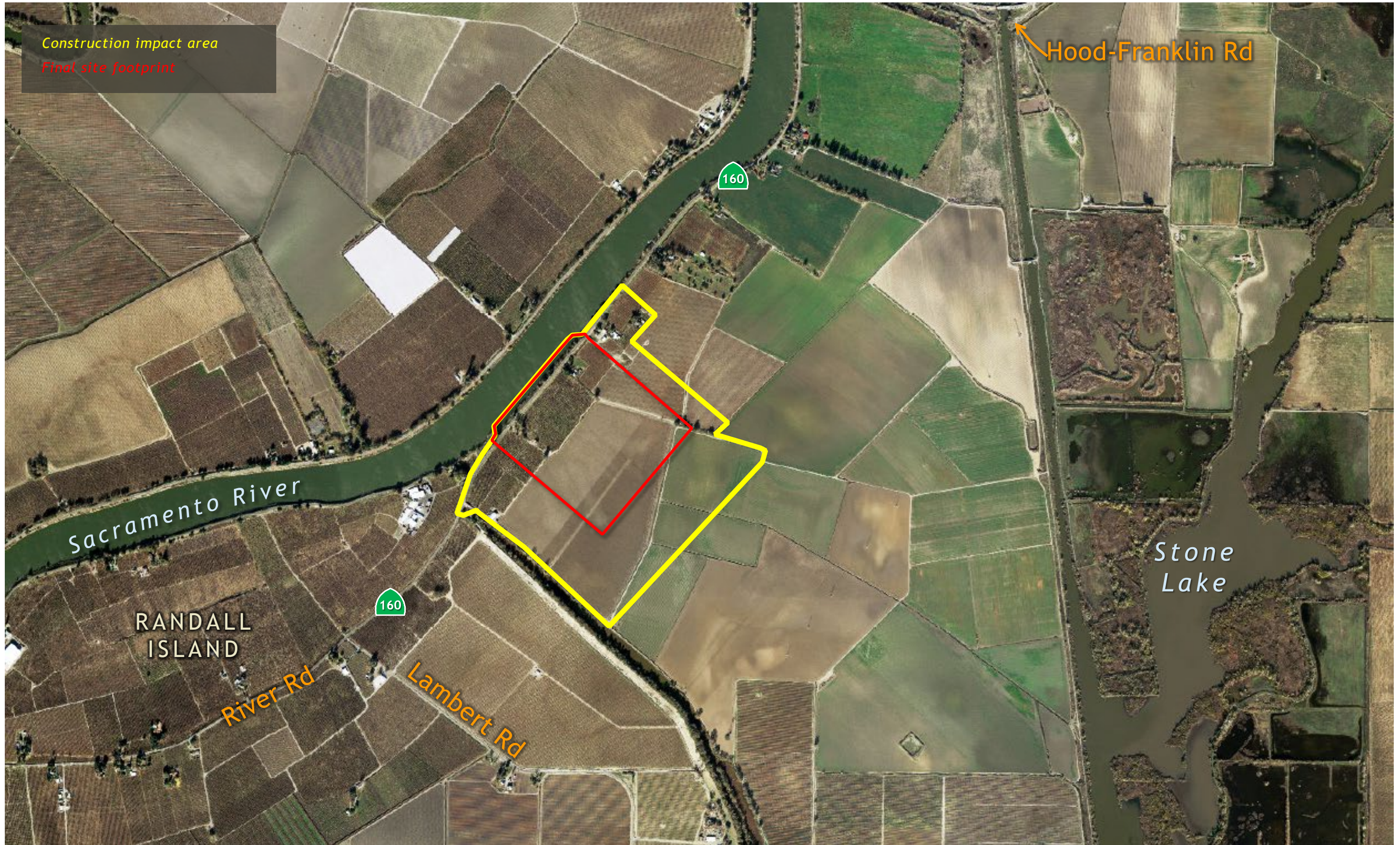
Intake 3 Site Access Routes



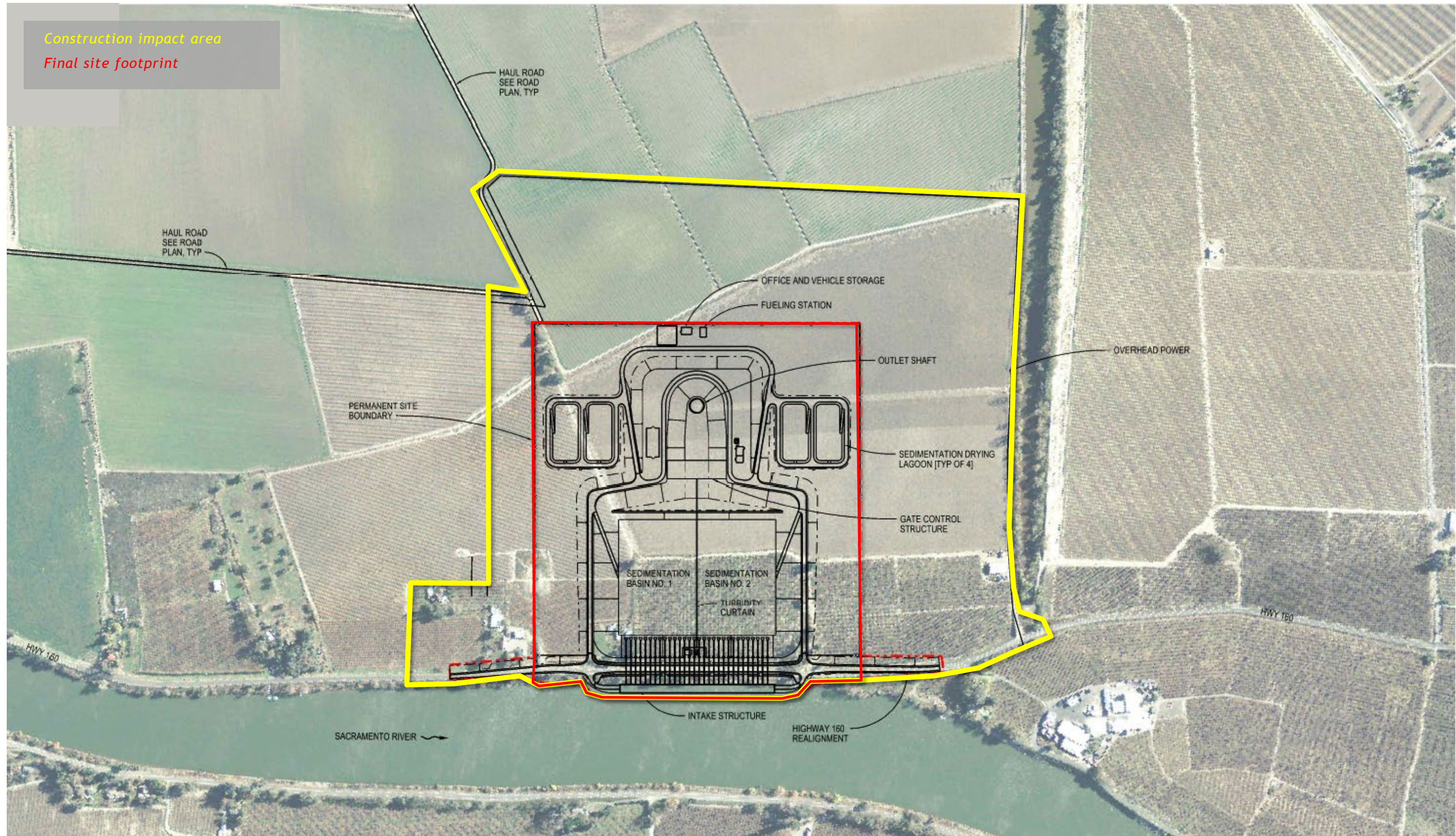
Intake Typical, Rendering



Intake 5 Site Aerial, Construction Impact Area



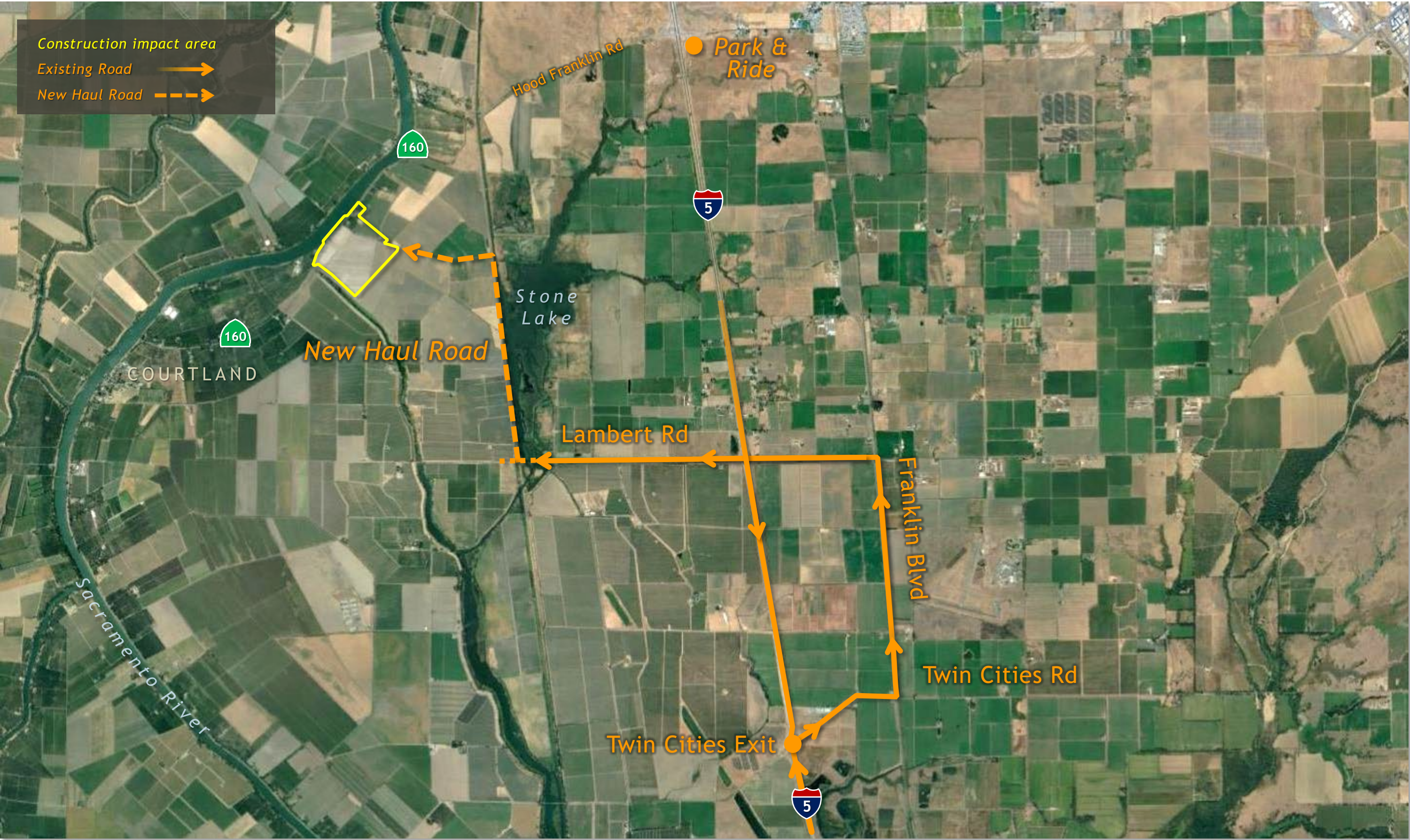
Intake 5 Site Layout, Construction Impact Area



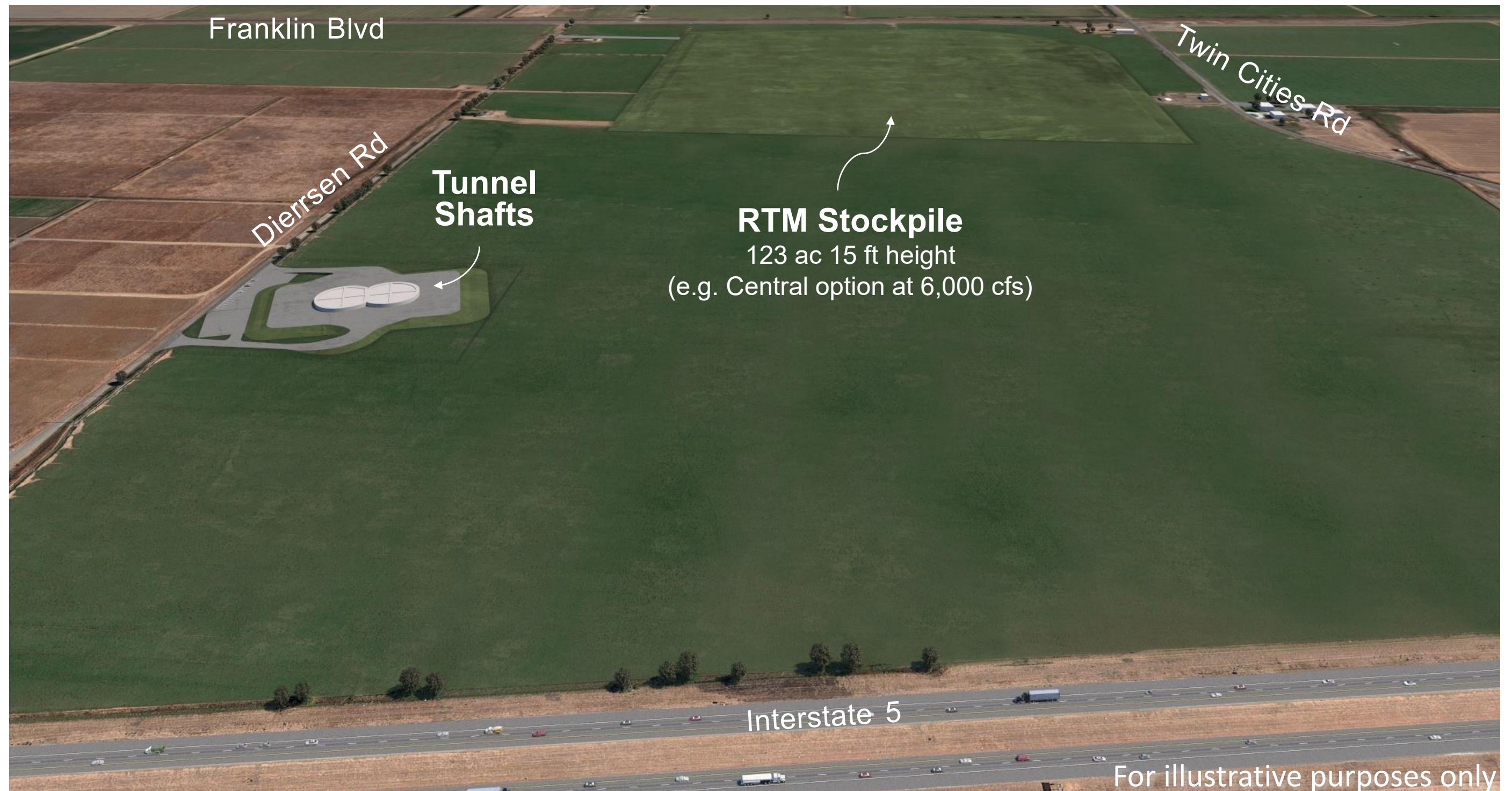
Intake 5 Site Photos



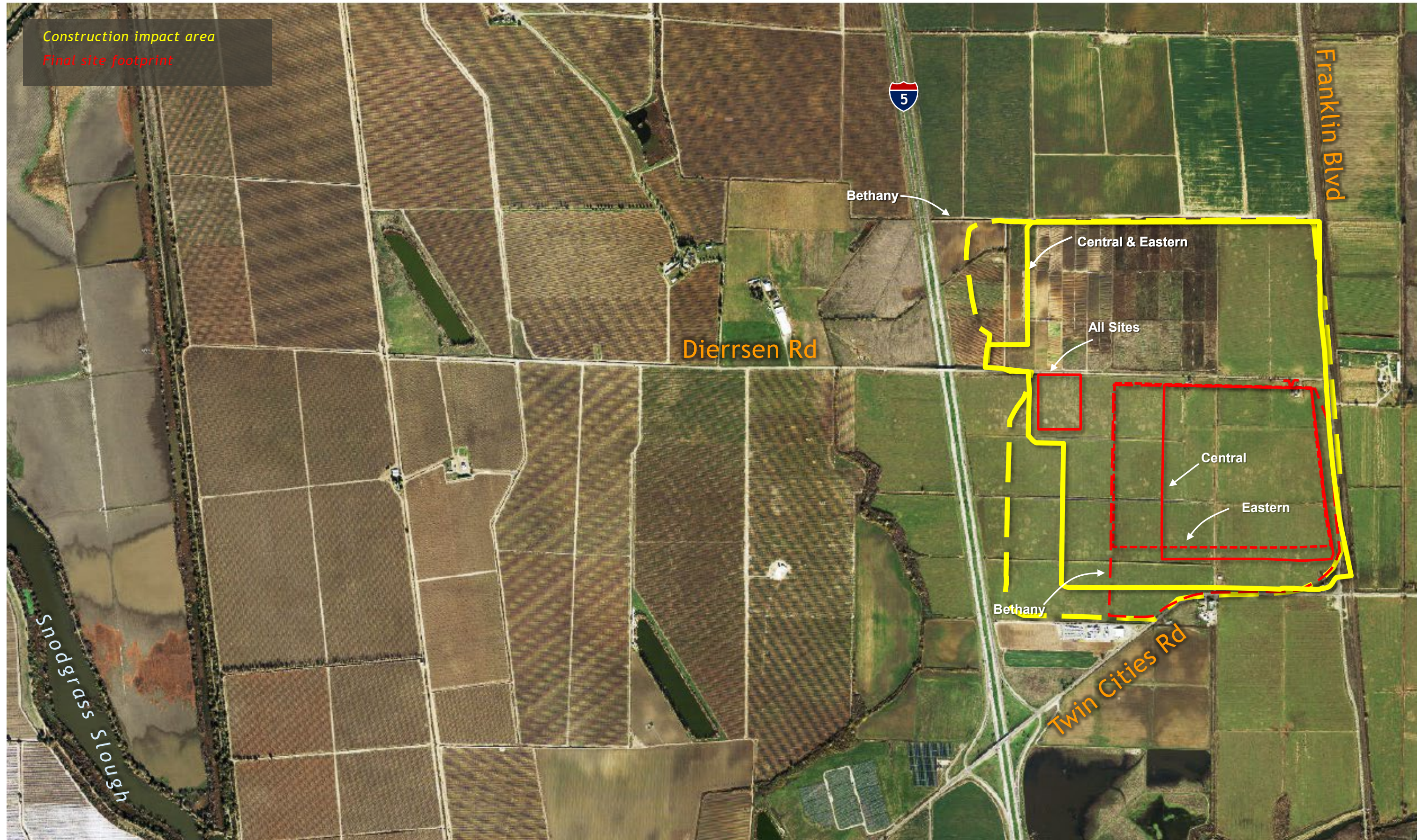
Intake 5 Site Access Routes



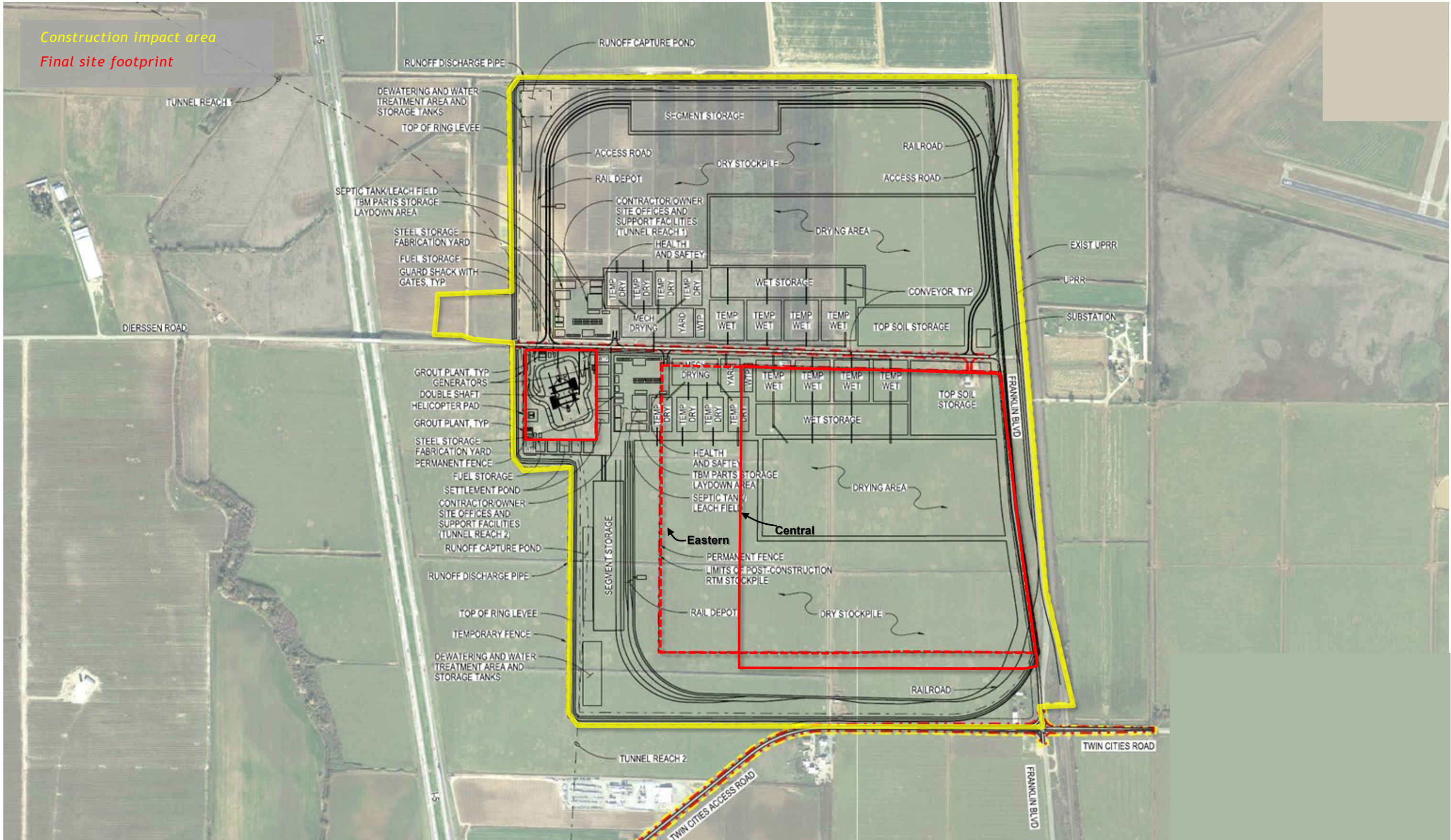
Twin Cities Launch Shaft Site Typical, Rendering



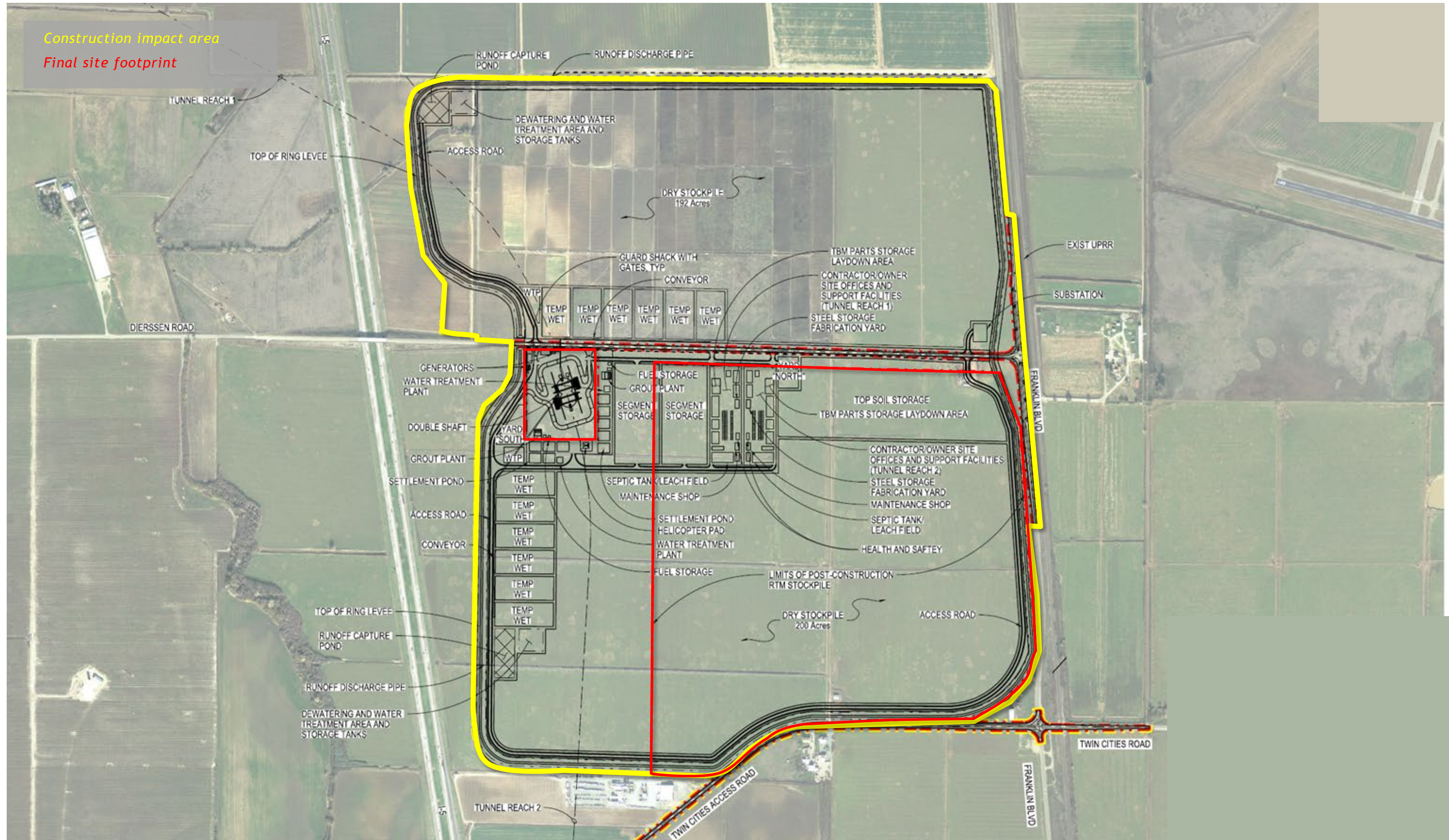
Twin Cities Launch Shaft Site Aerial, Construction Impact Area



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

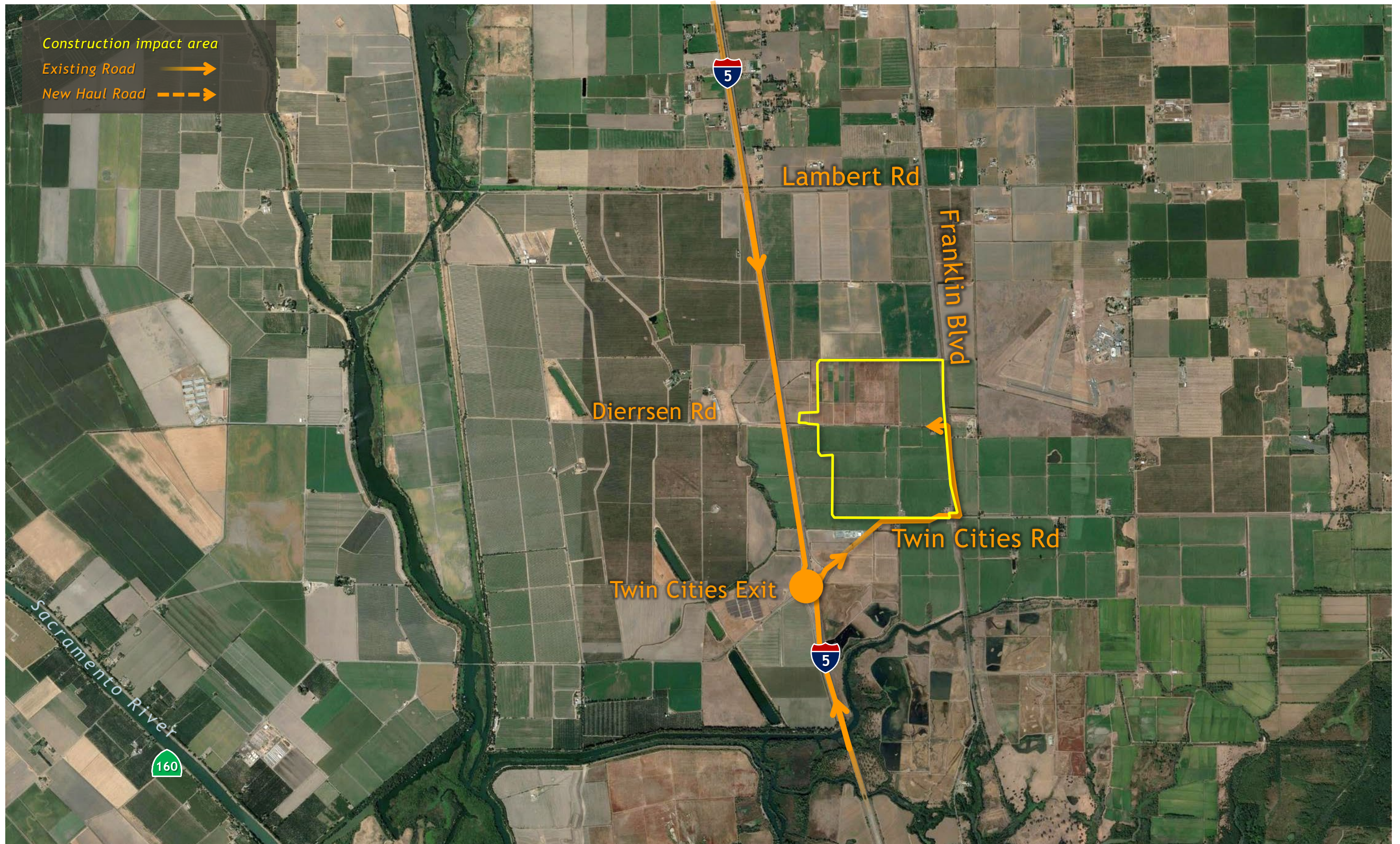


Photo taken from East side Dierssen looking southeast

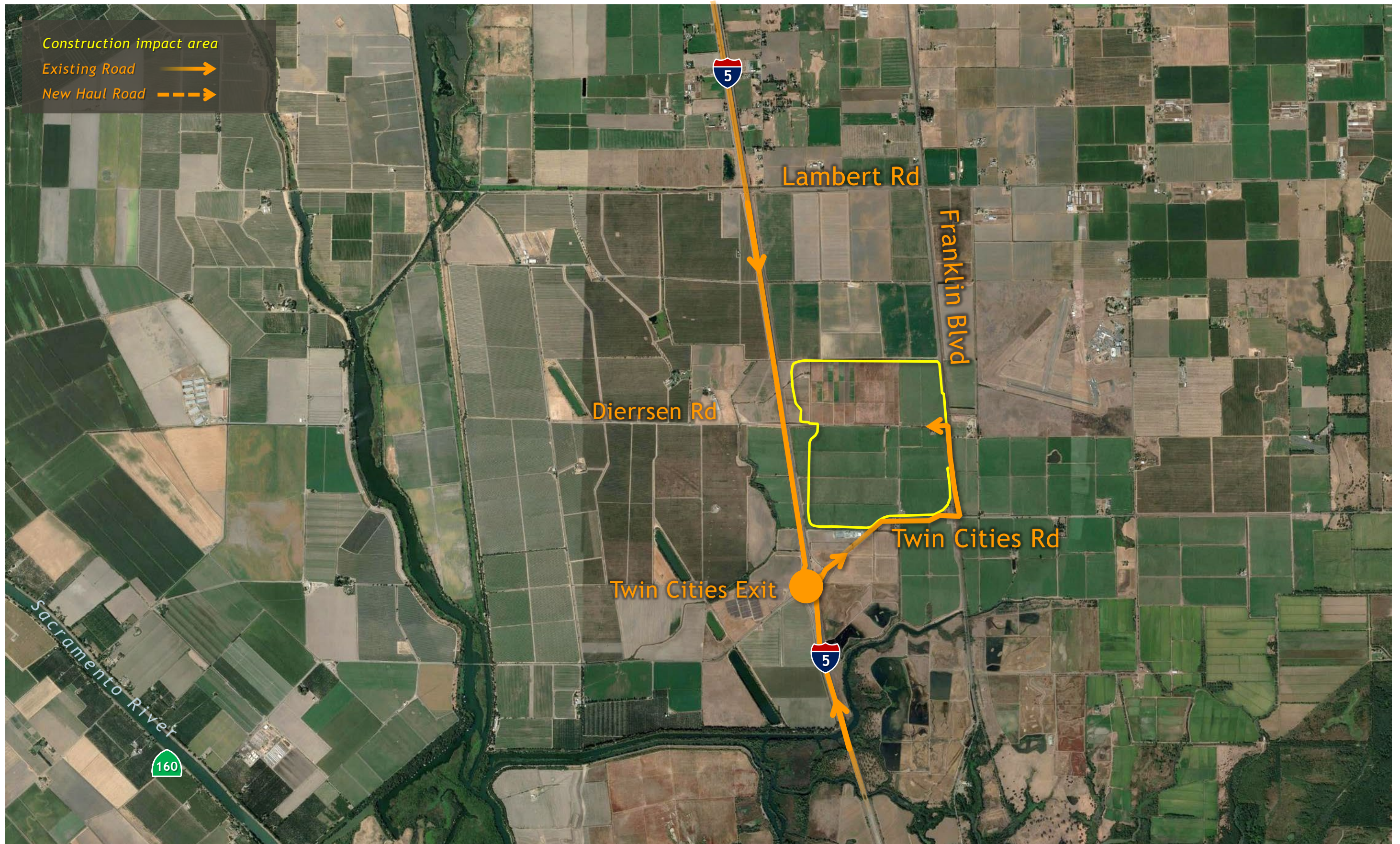


Photo taken from East side Dierssen looking northeast

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



Twin Cities Launch Shaft Site Access Routes (Bethany)



Central Alignment Shaft Sites

CENTRAL ALTERNATIVE ALIGNMENT SITES

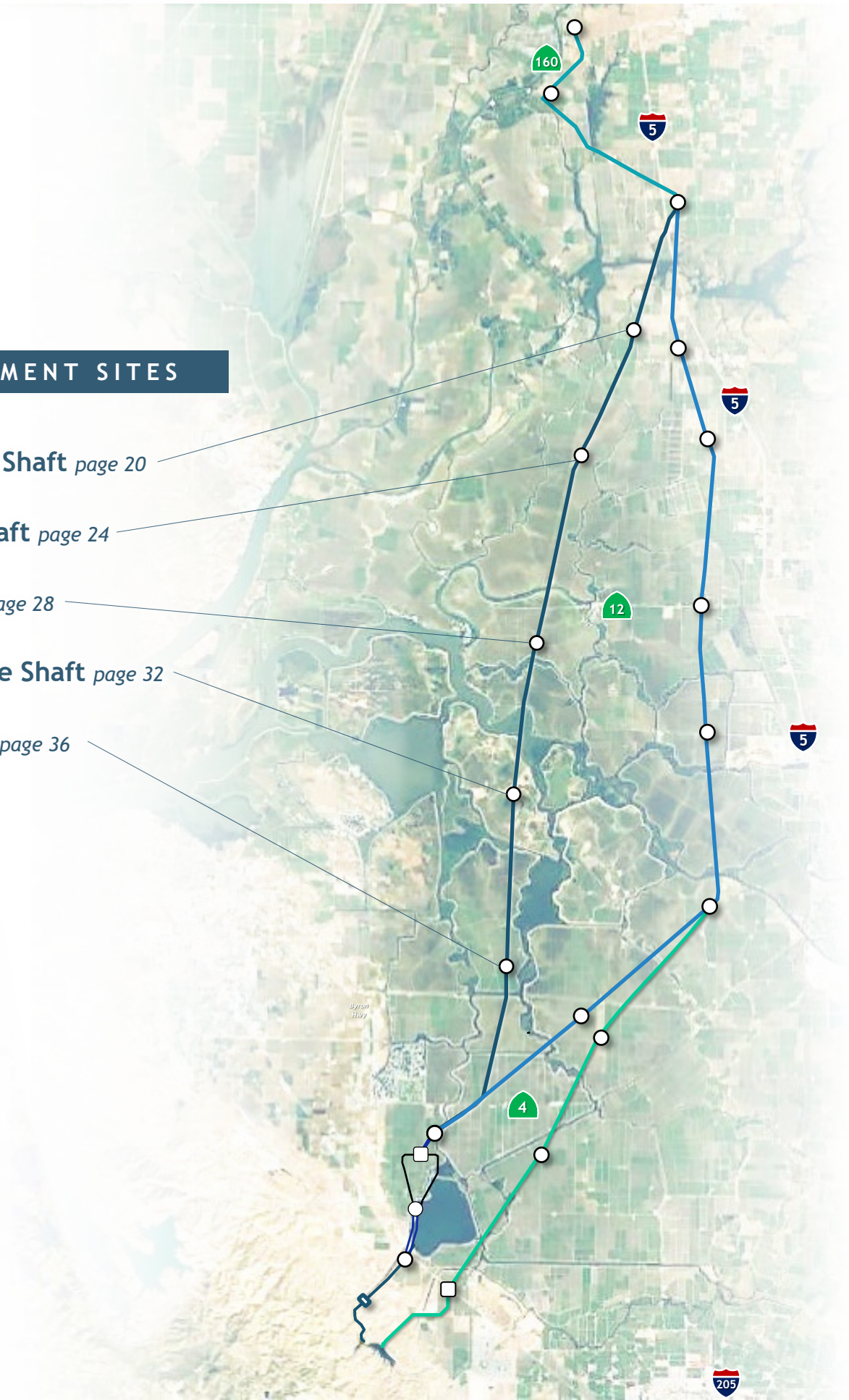
New Hope Tract Maintenance Shaft *page 20*

Staten Island Maintenance Shaft *page 24*

Bouldin Island Launch Shaft *page 28*

Mandeville Island Maintenance Shaft *page 32*

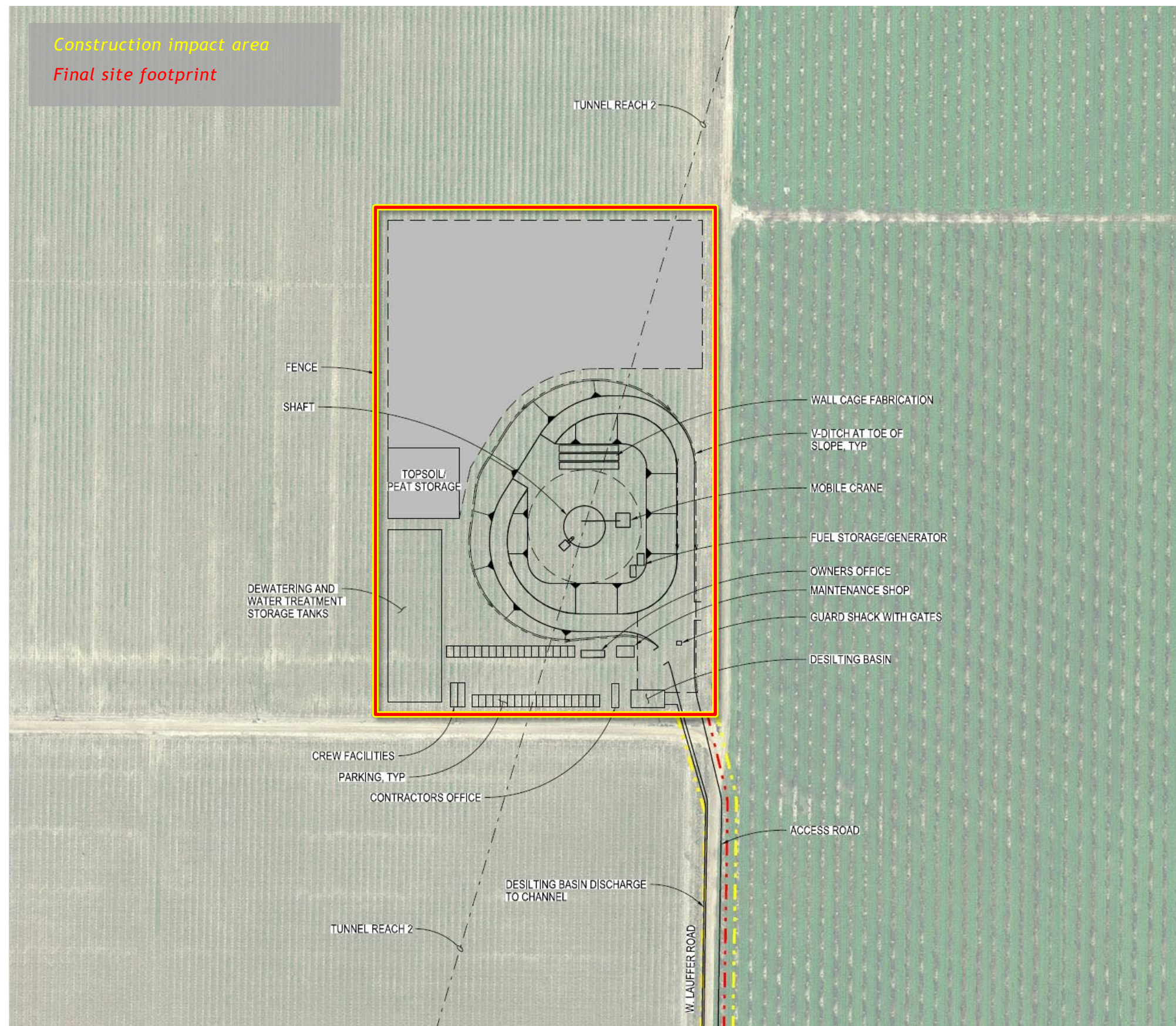
Bacon Island Reception Shaft *page 36*



New Hope Tract Maintenance Shaft Site Aerial, Construction Impact Area



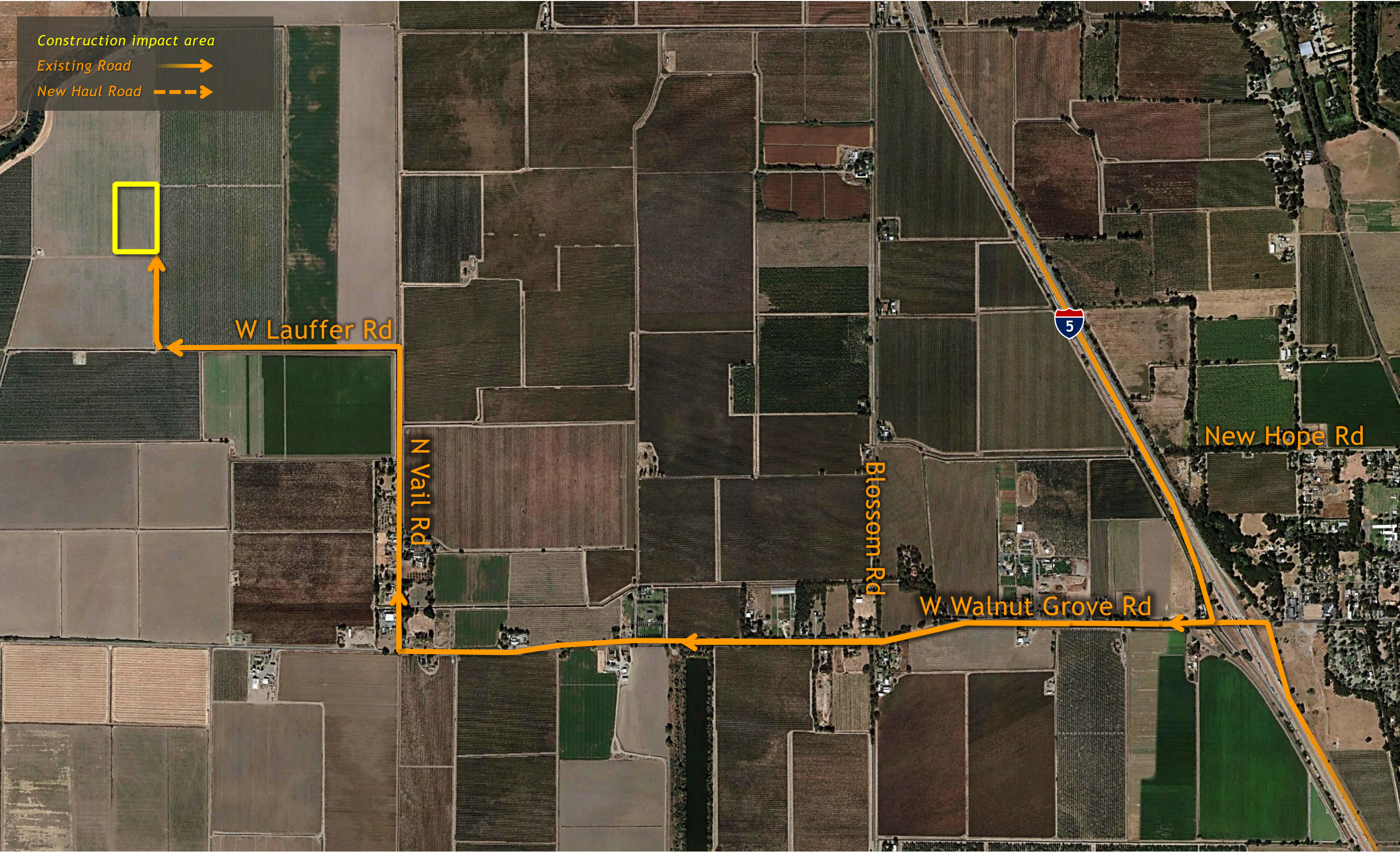
New Hope Tract Maintenance Shaft Site Layout, Construction Impact Area



New Hope Tract Maintenance Shaft Site Photos



New Hope Tract Maintenance Shaft Site Access Routes



Staten Island Maintenance Shaft Site Aerial, Construction Impact Area



Staten Island Maintenance Shaft Site Layout, Construction Impact Area



Staten Island Maintenance Shaft Site Photos



Photos taken from N Staten Island Road looking eastward

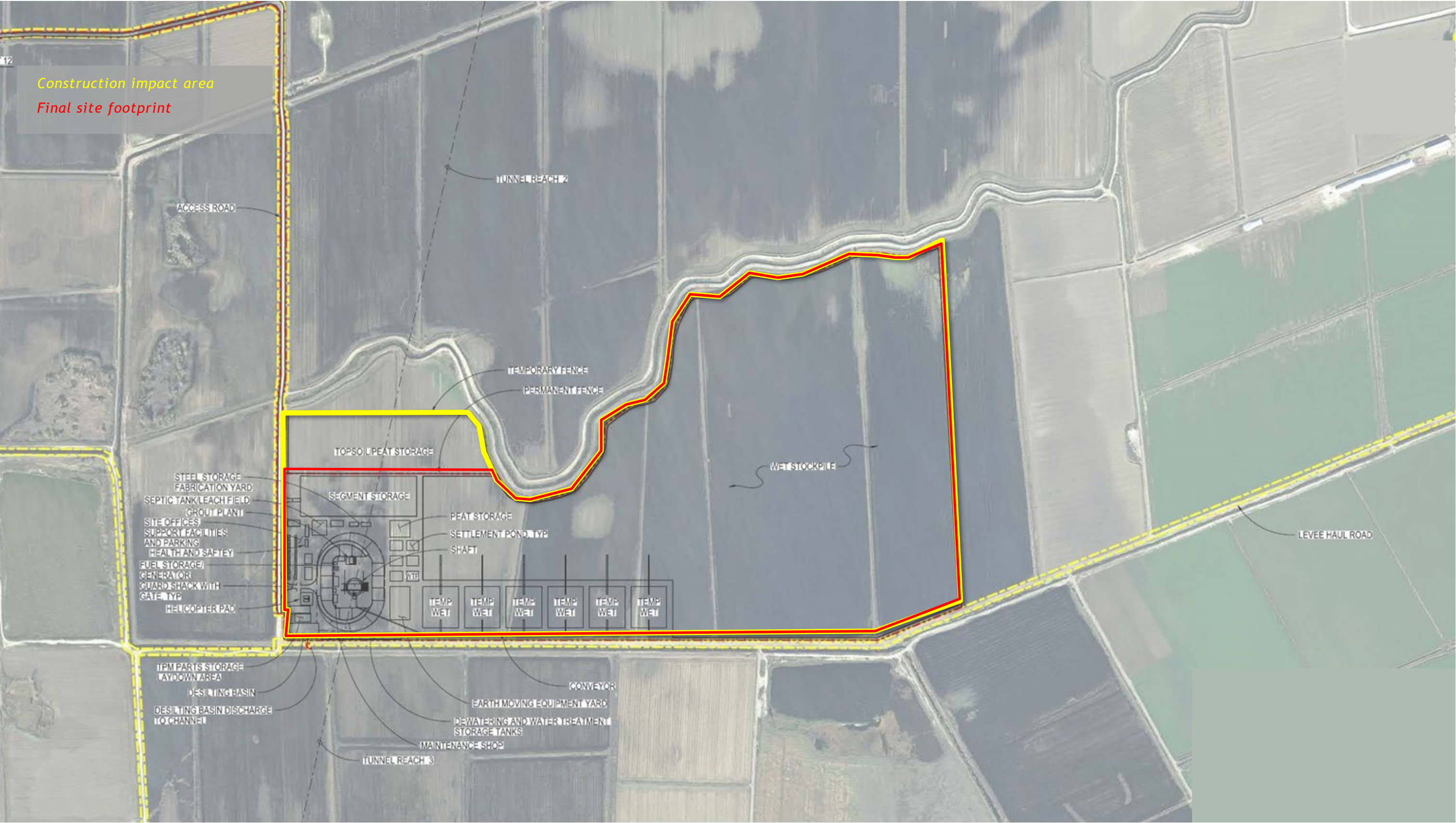
Staten Island Maintenance Shaft Site Access Routes



Bouldin Island Launch Shaft Site Aerial, Construction Impact Area



Bouldin Island Launch Shaft Site Aerial, Construction Impact Area

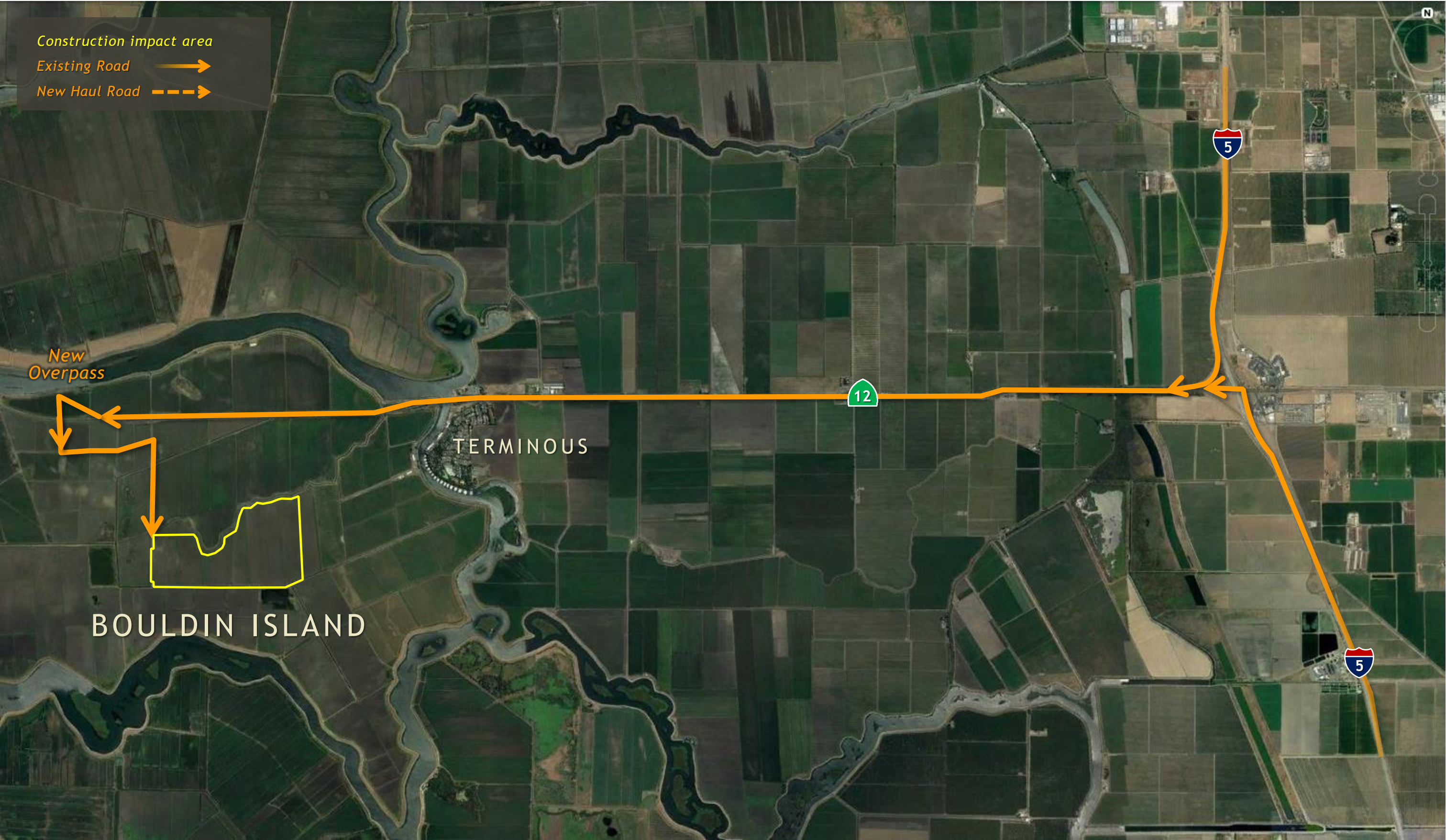


Bouldin Island Launch Shaft Site Photos



Photos taken from access road on Bouldin Island (corner of potential shaft location)

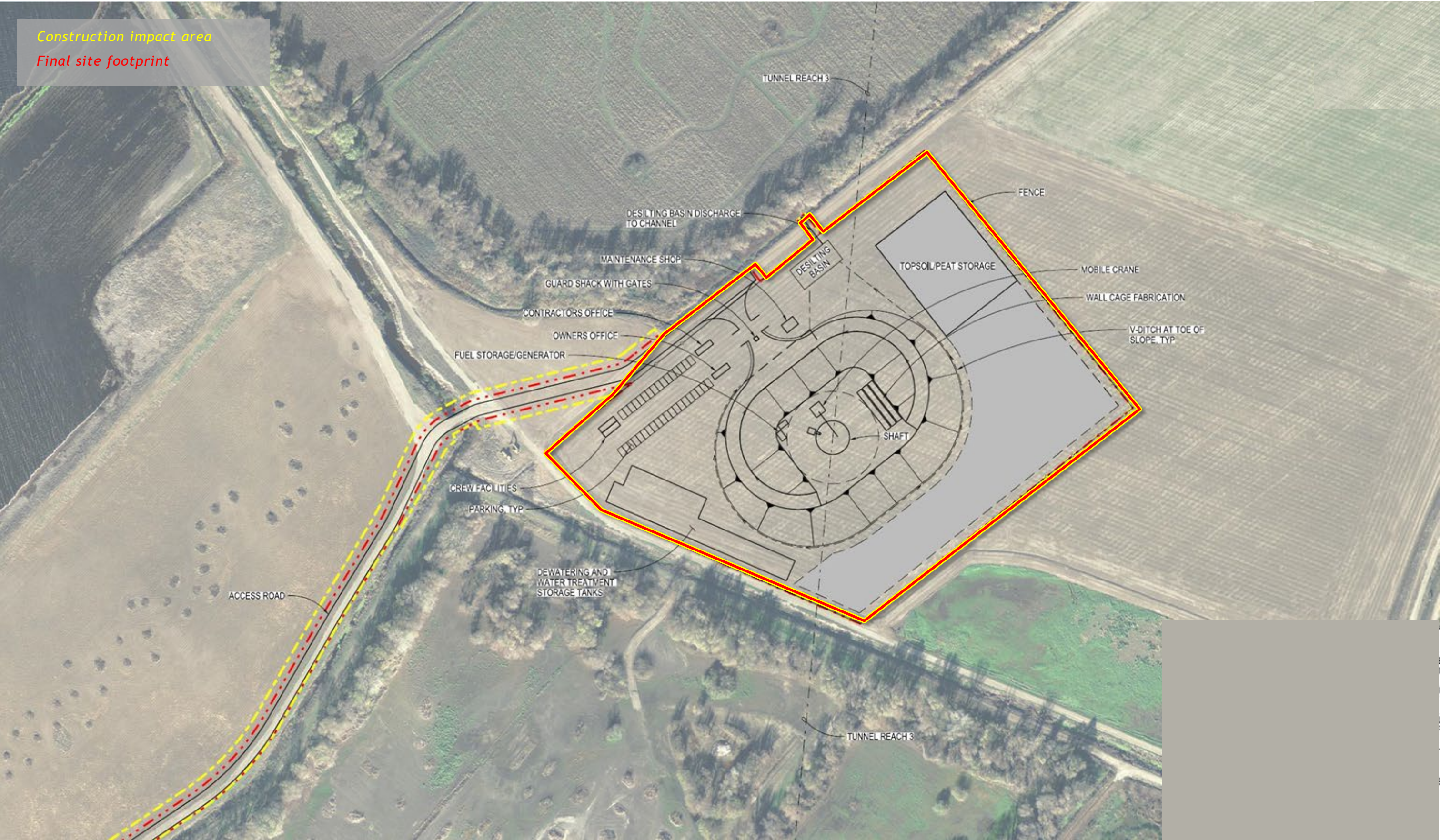
Bouldin Island Launch Shaft Site Access Routes



Mandeville Island Maintenance Shaft Site Aerial, Construction Impact Area



Mandeville Island Maintenance Shaft Site Layout, Construction Impact Area

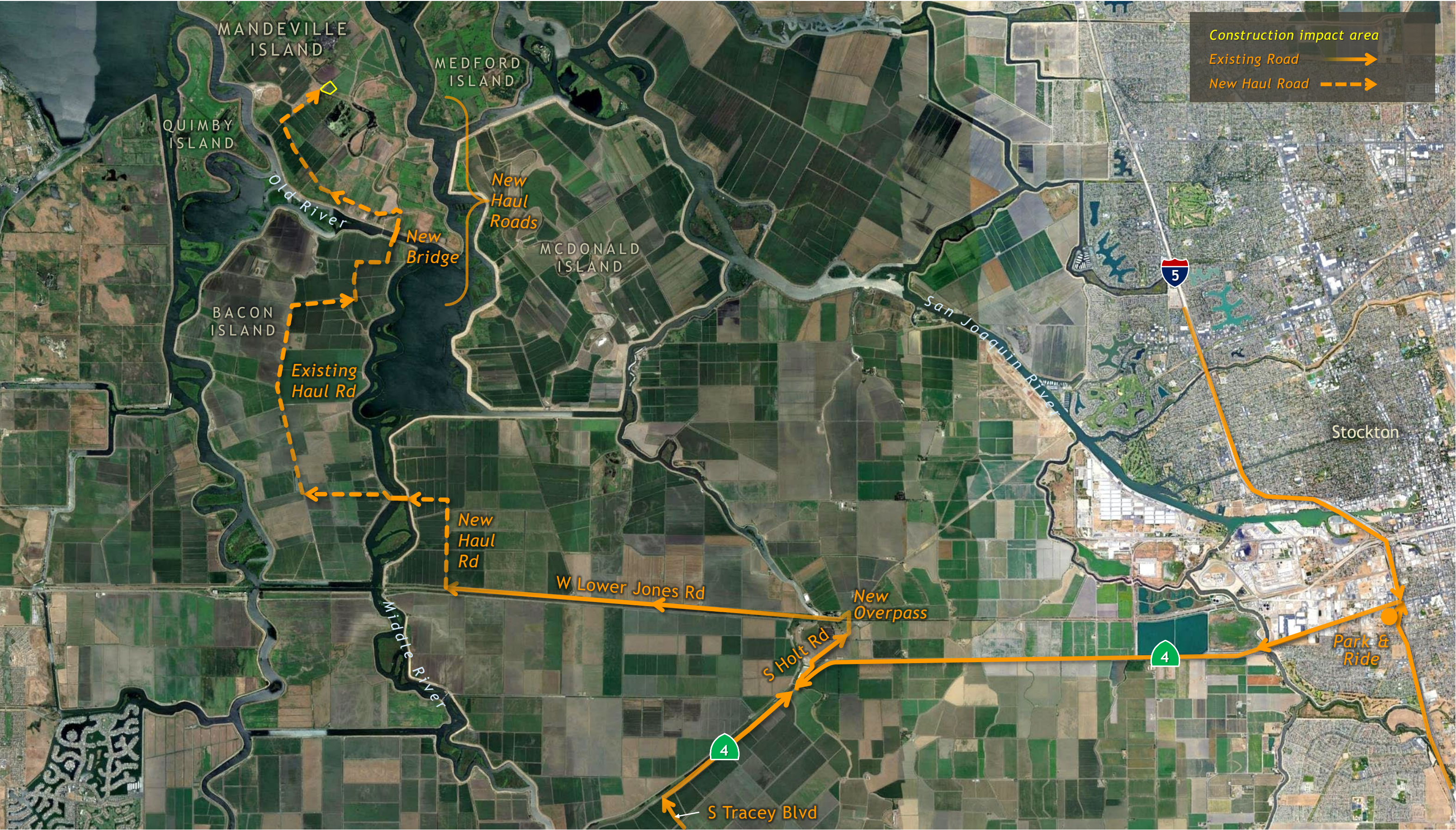


Mandeville Island Maintenance Shaft Site Photos



Google Map imagery provided due to site inaccessibility.

Mandeville Island Maintenance Shaft Site Access Routes



Bacon Island Reception Shaft Site Aerial, Construction Impact Area



Bacon Island Reception Shaft Site Layout, Construction Impact Area

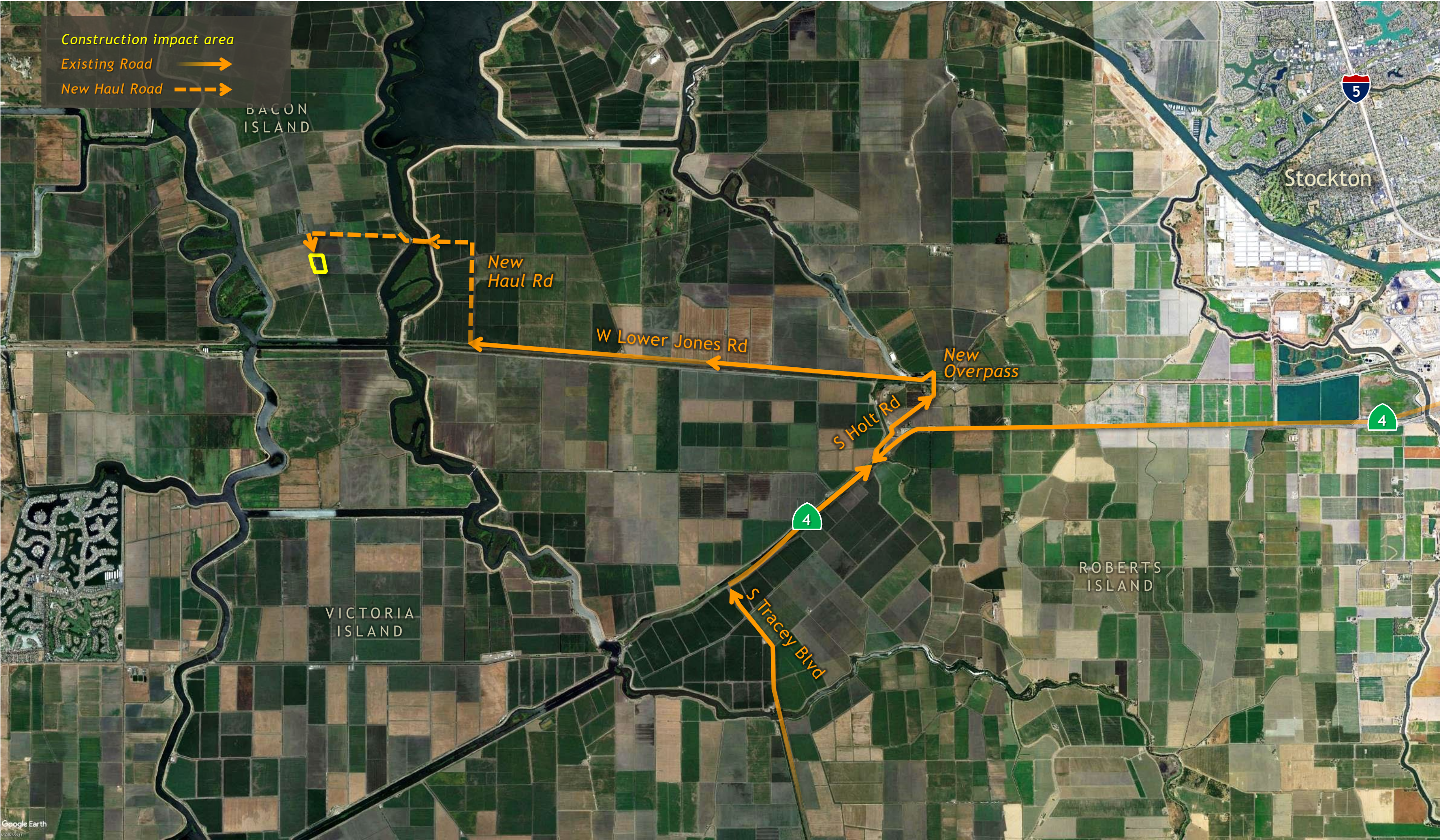


Bacon Island Reception Shaft Site Photos



Photos taken from access road on Bacon Island (corner of potential shaft location)

Bacon Island Reception Shaft Site Access Routes



Eastern Alignment Shaft Sites



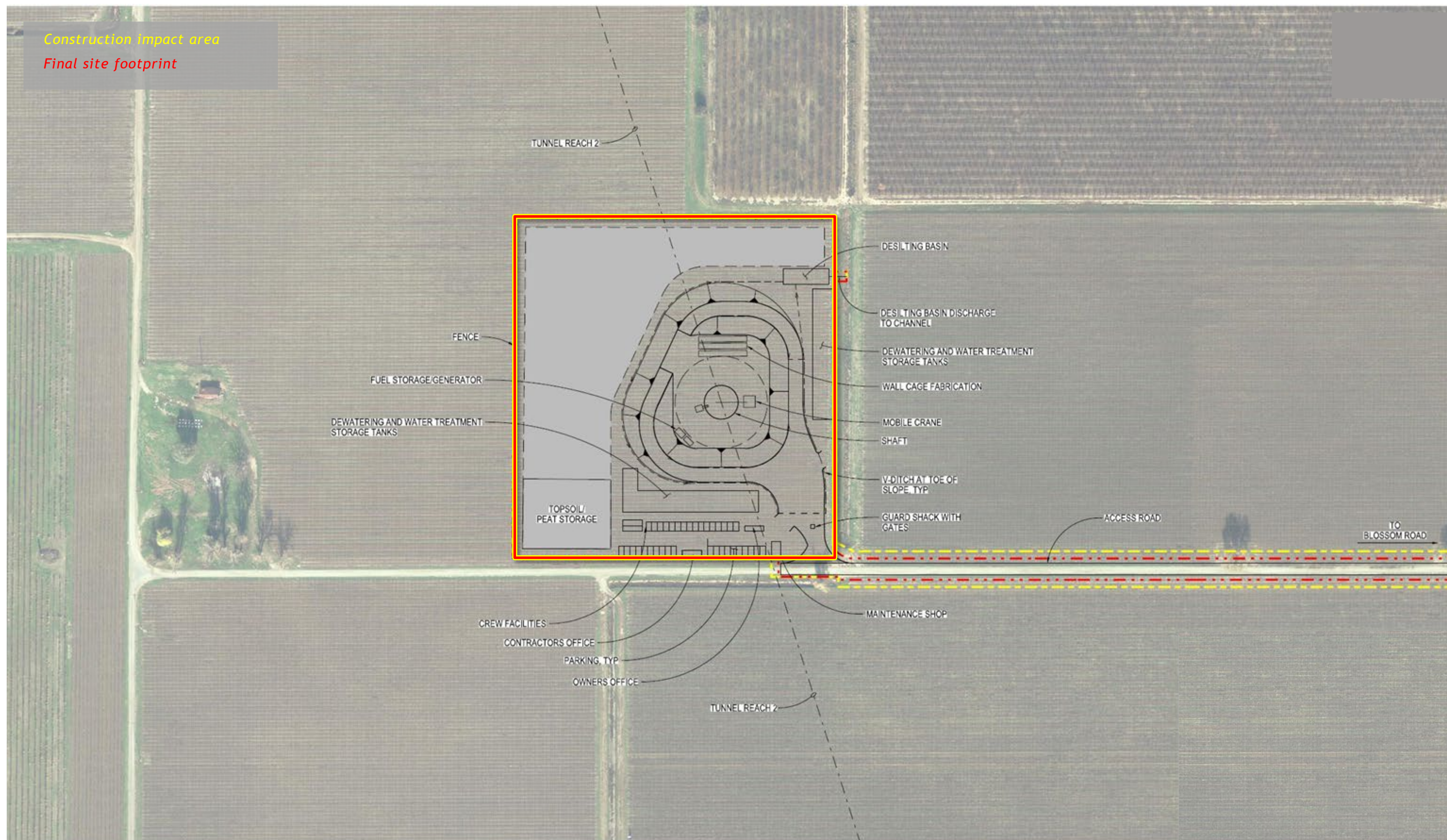
EASTERN ALTERNATIVE ALIGNMENT SITES

- New Hope Tract Maintenance Shaft *page 41*
- Canal Ranch Tract Maintenance Shaft *page 45*
- Terminus Tract Reception Shaft *page 49*
- King Island Maintenance Shaft *page 54*
- Lower Roberts Island Launch/ Reception Shaft *page 58*
- Upper Jones Tract Maintenance Shaft *page 62*

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

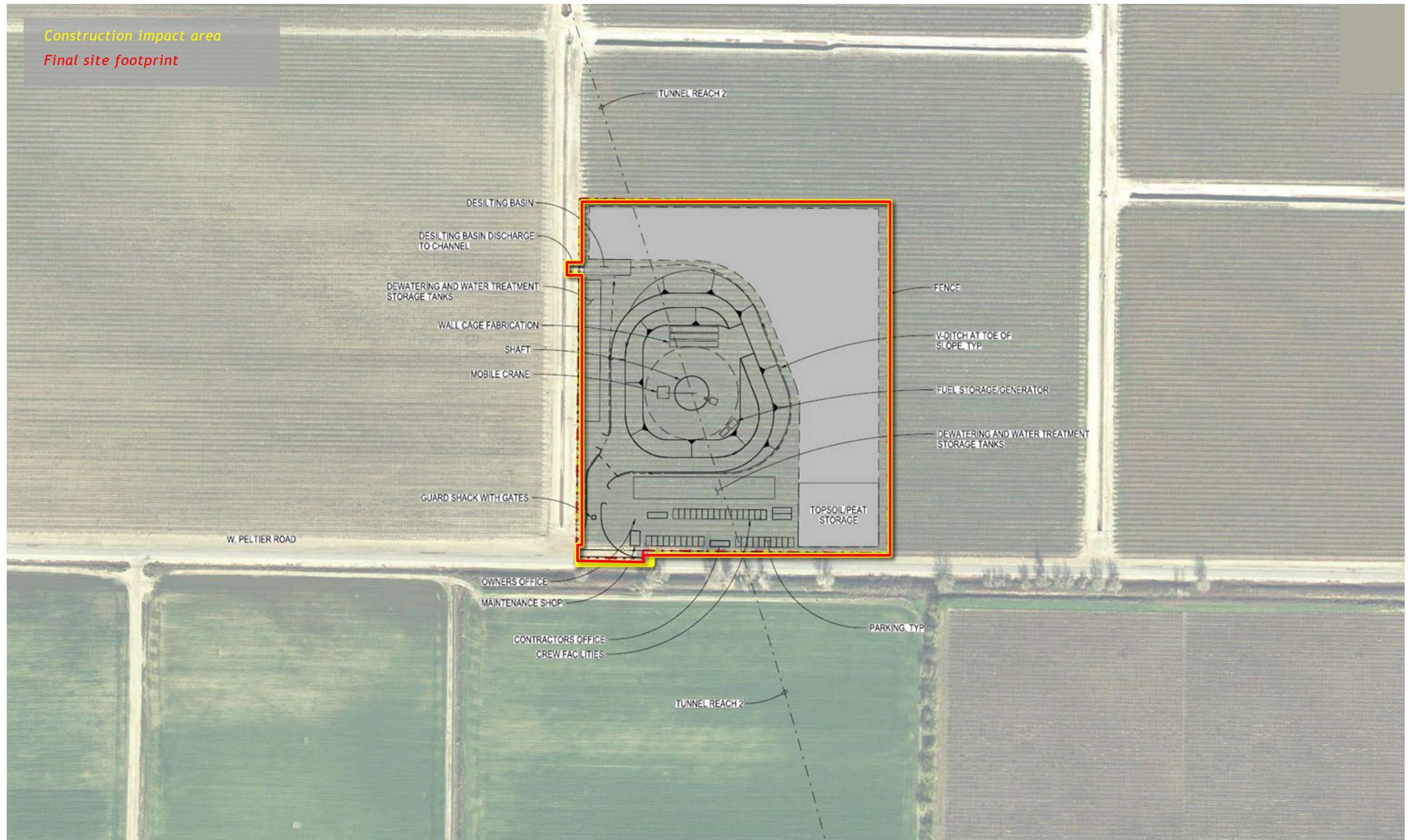
New Hope Tract Maintenance Shaft Site



Canal Ranch Maintenance Shaft Site Aerial, Construction Impact Area



Canal Ranch Maintenance Shaft Site Layout, Construction Impact Area

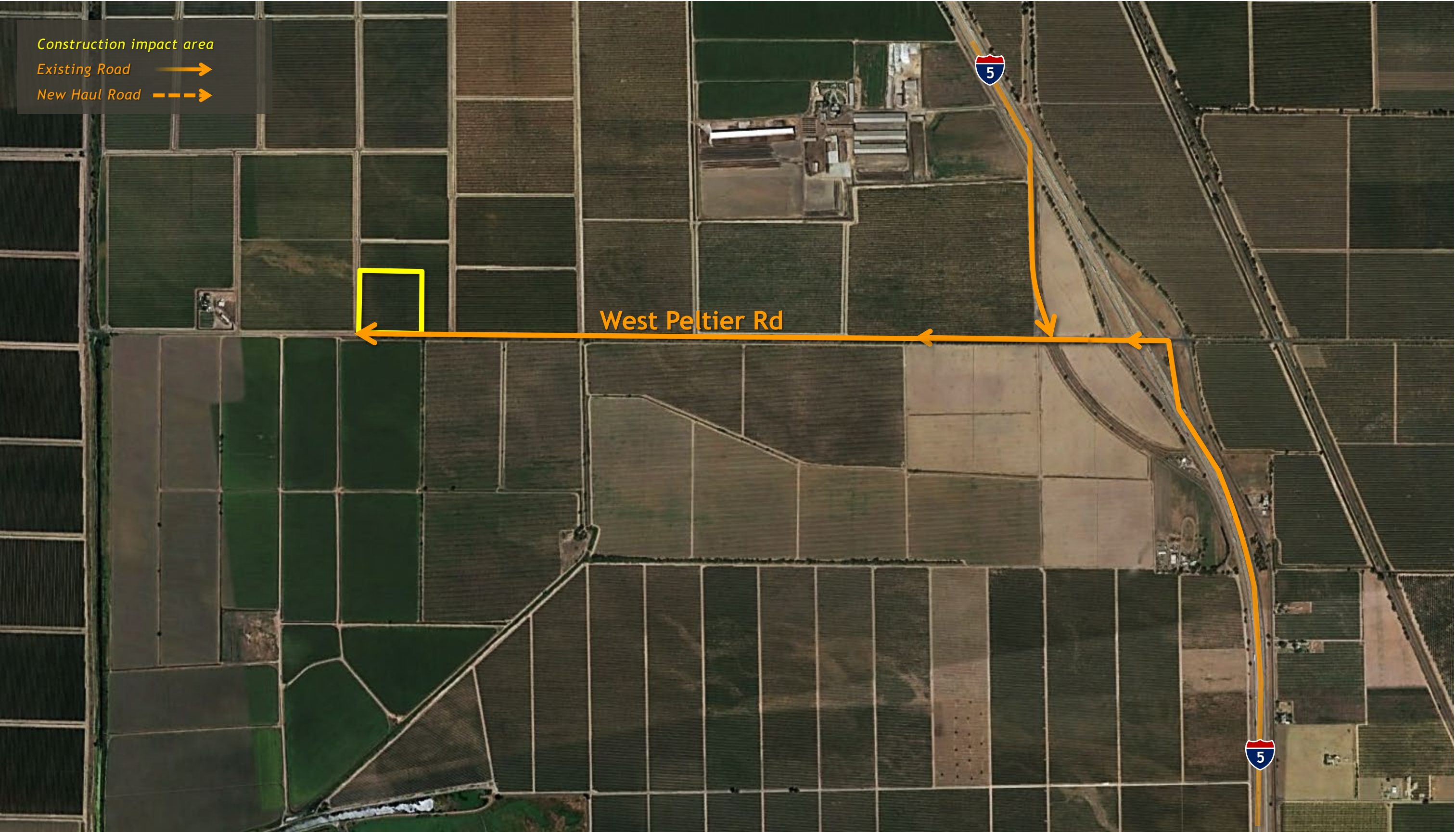


Canal Ranch Maintenance Shaft Site Photos

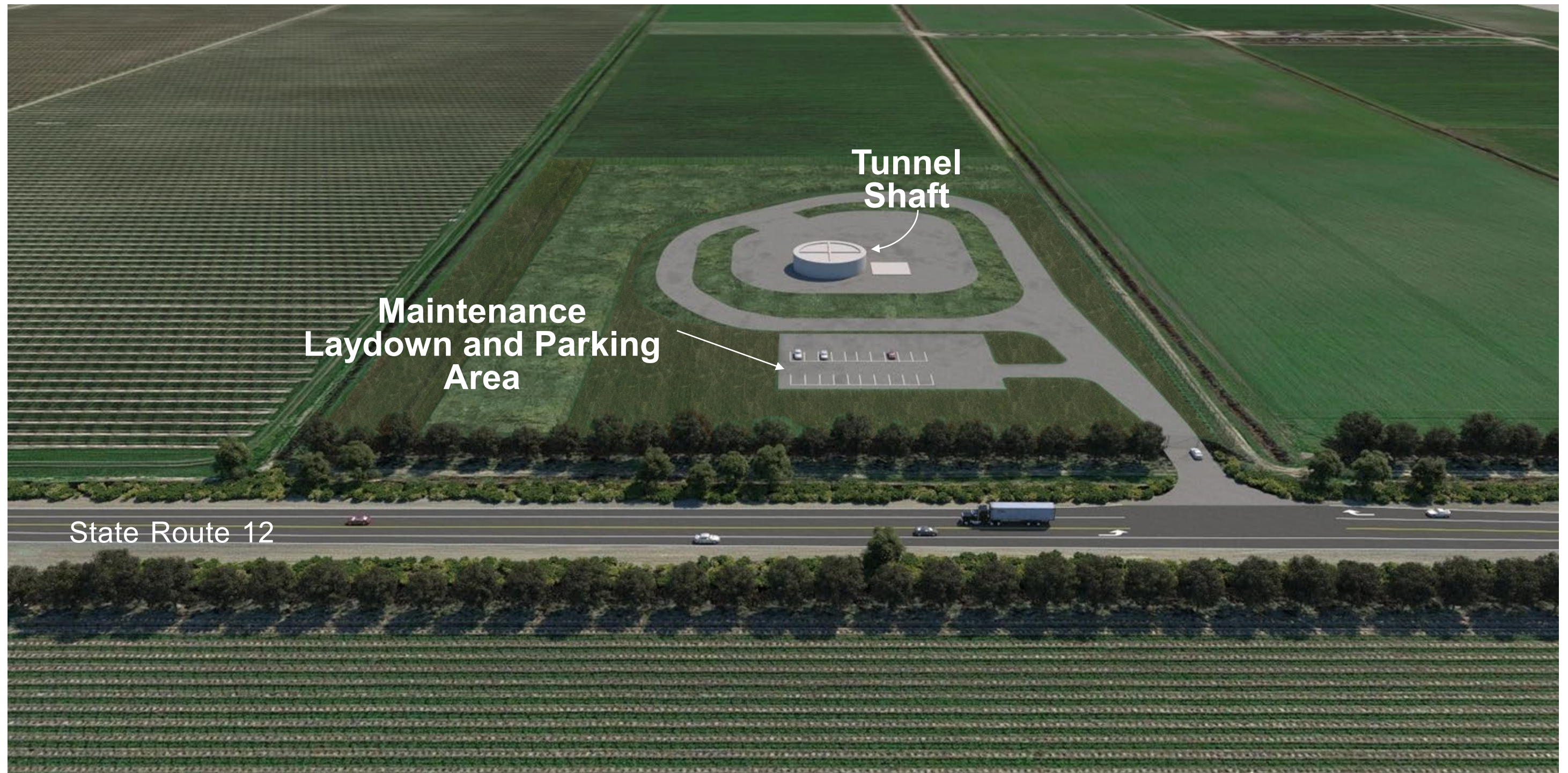


Photo taken from Peltier Road looking eastward

Canal Ranch Maintenance Shaft Site Access Routes



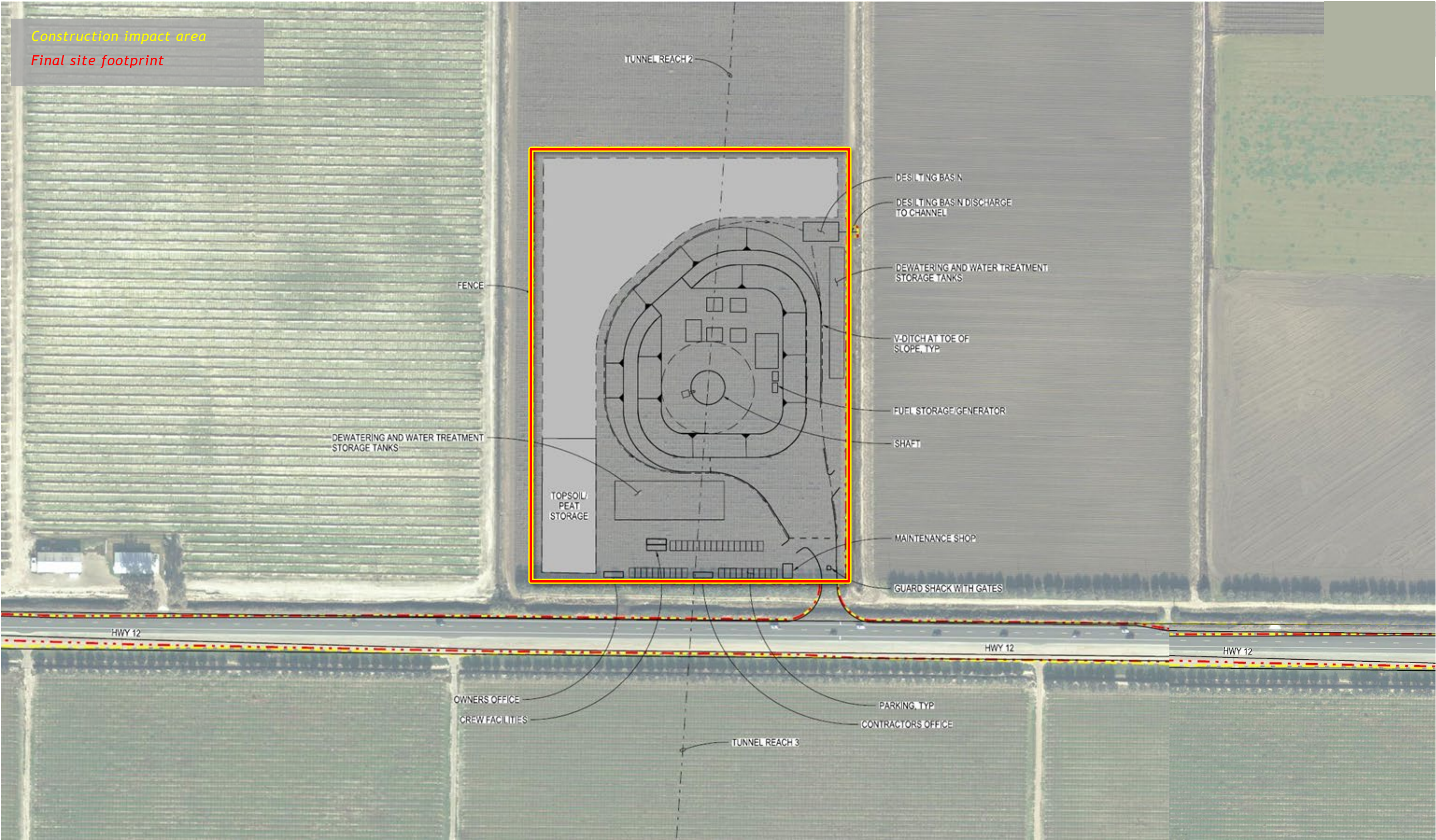
Terminus Tract Reception Shaft Typical, Rendering



Terminus Tract Reception Shaft Site Aerial, Construction Impact Area



Terminus Tract Reception Shaft Site Layout, Construction Impact Area



Terminus Tract Reception Shaft Site Photos

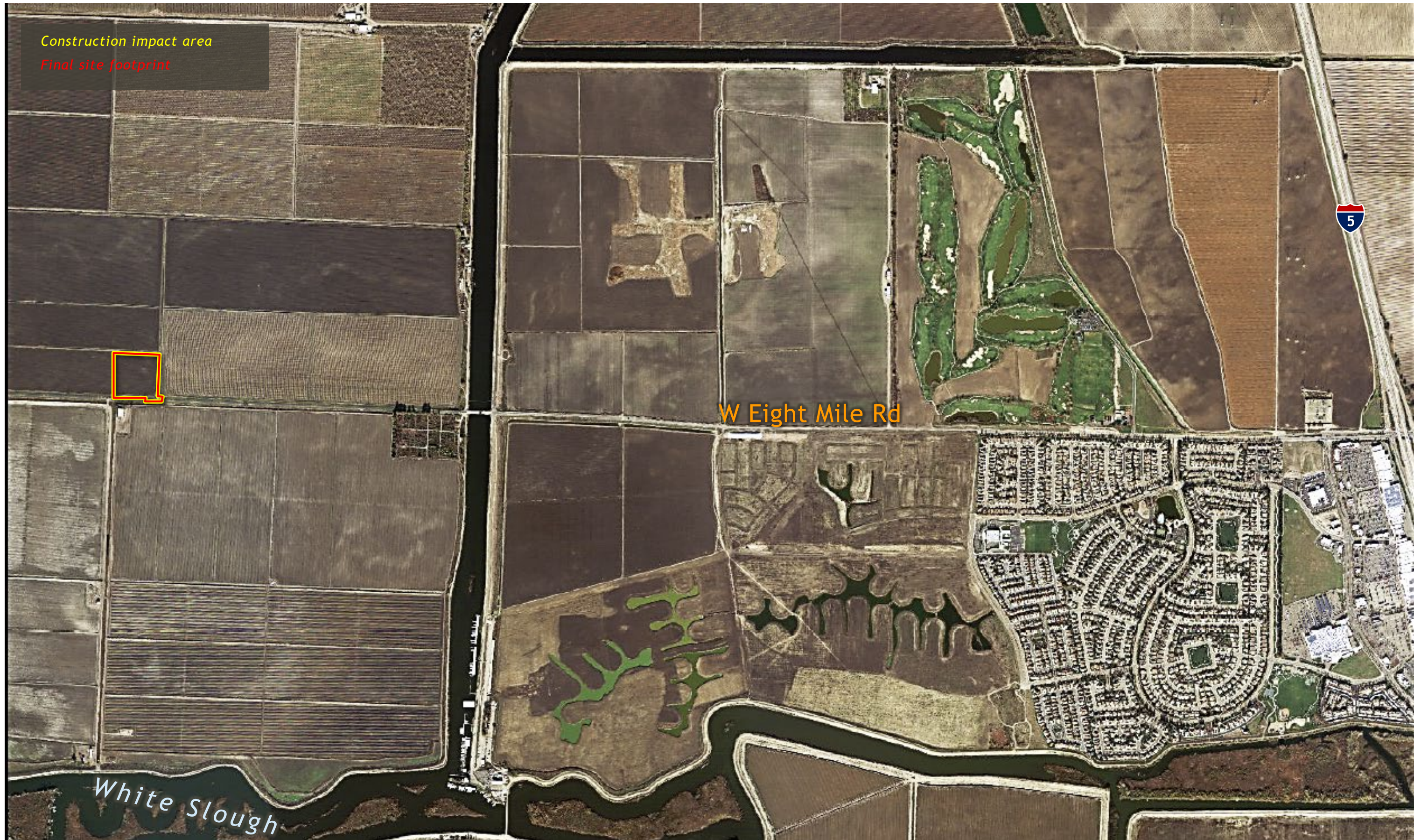


Photos taken from Hwy 12 looking northeast

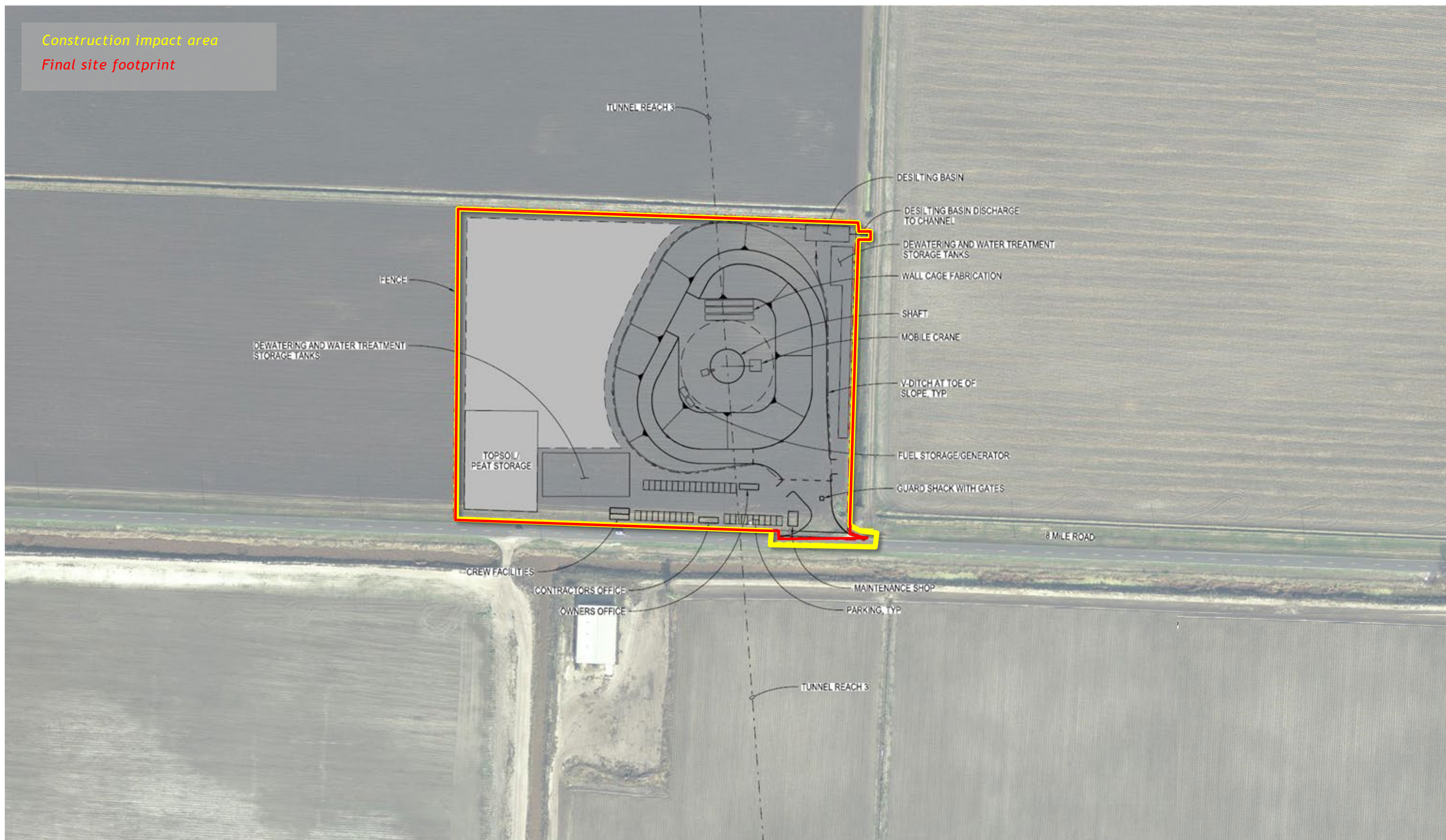
Terminus Tract Reception Shaft Site Access Routes



King Island Maintenance Shaft Site Aerial, Construction Impact Area



King Island Maintenance Shaft Site Layout, Construction Impact Area



King Island Maintenance Shaft Site Photos

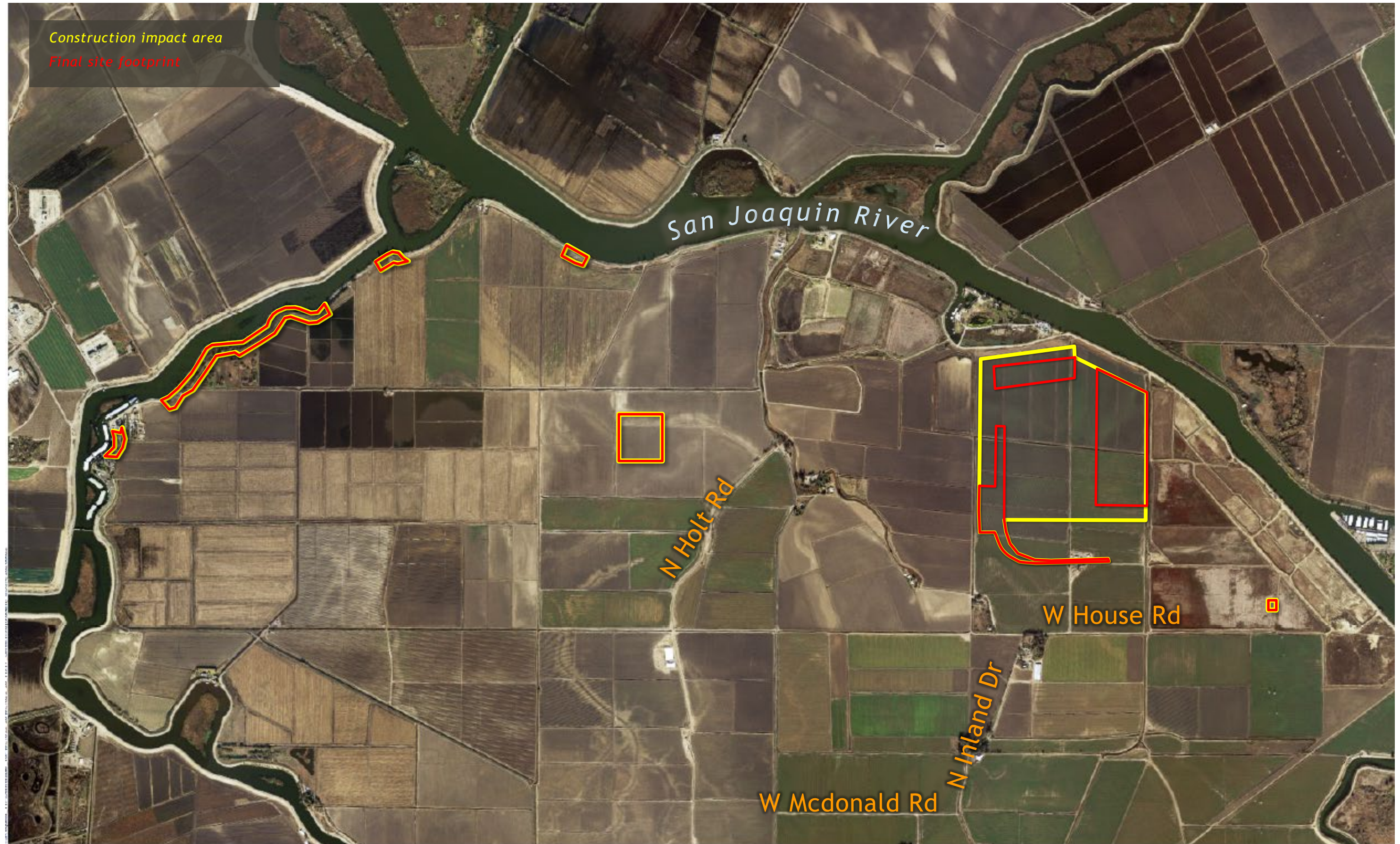


Photos taken from W 8 Mile Rd looking north

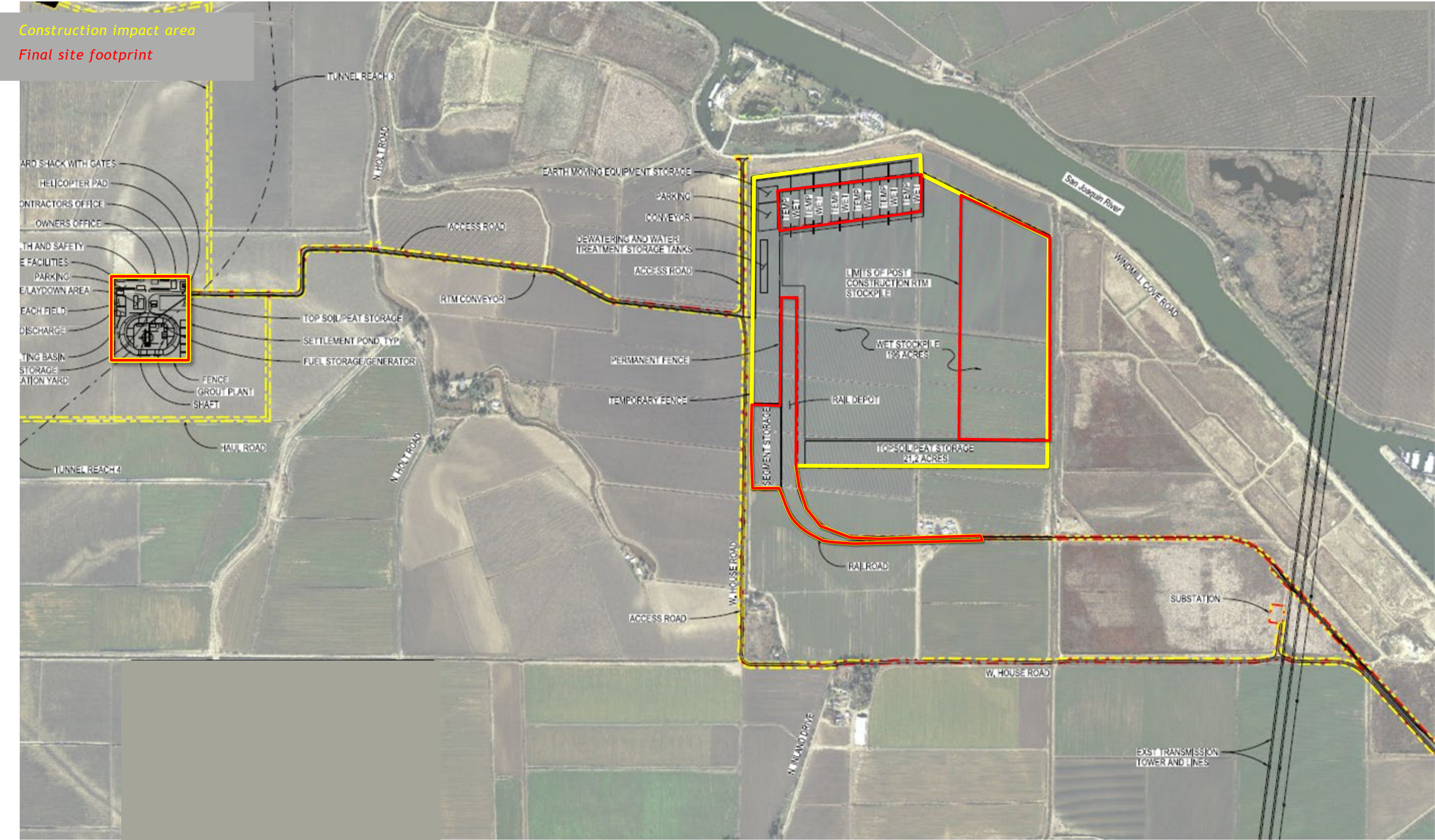
King Island Maintenance Shaft Site Access Routes



Lower Roberts Island Launch Shaft Site Aerial, Construction Impact Area



Lower Roberts Island Launch Shaft Site Layout, Construction Impact Area



Lower Roberts Island Launch Shaft Site Photos



Photos taken from N Holt Road looking westward

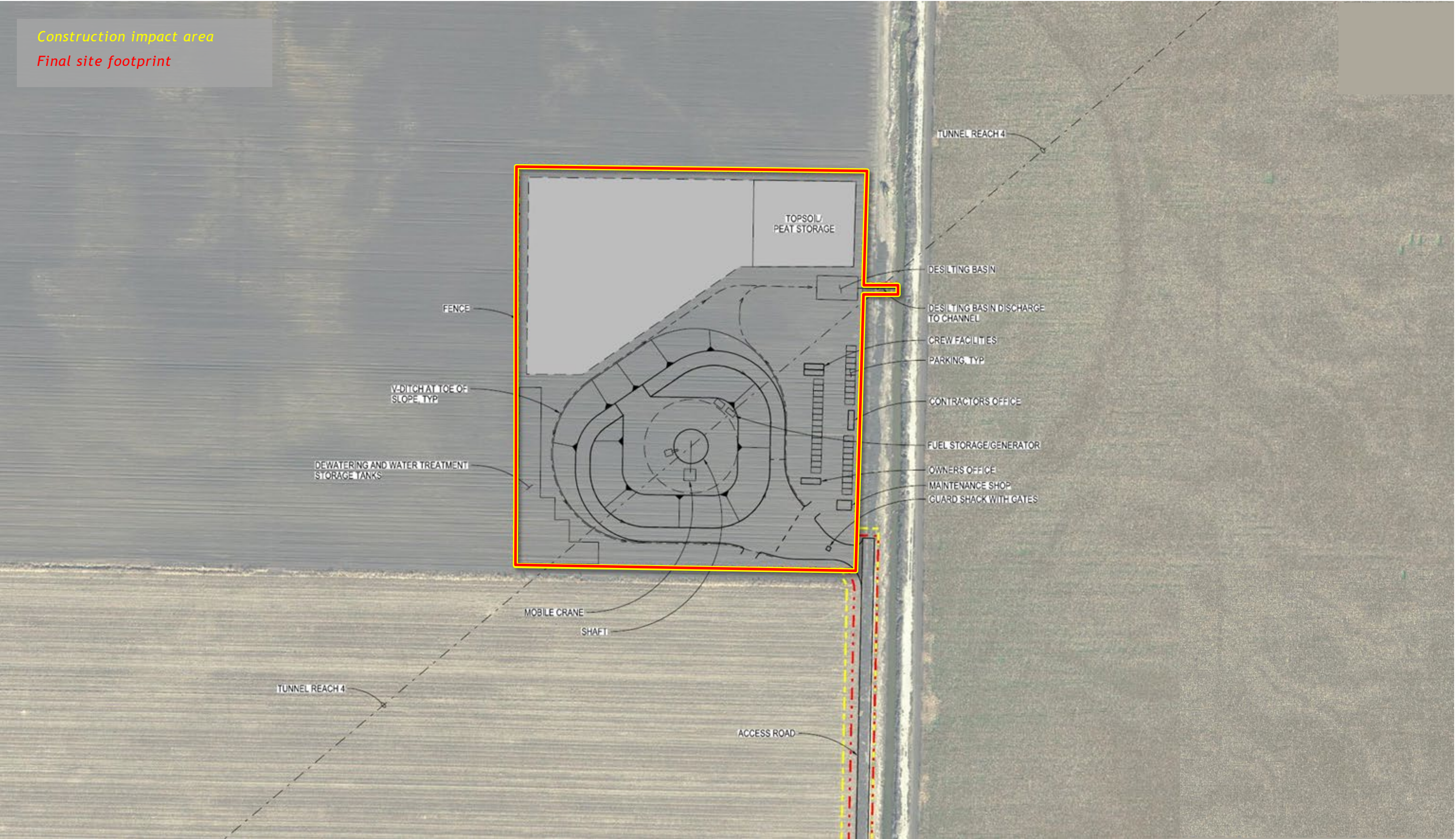
Lower Roberts Island Launch Shaft Site Access Routes



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 eastward

Upper Jones Maintenance Shaft Site Access Routes



Southern Complex

SOUTHERN COMPLEX ALTERNATIVE SITE

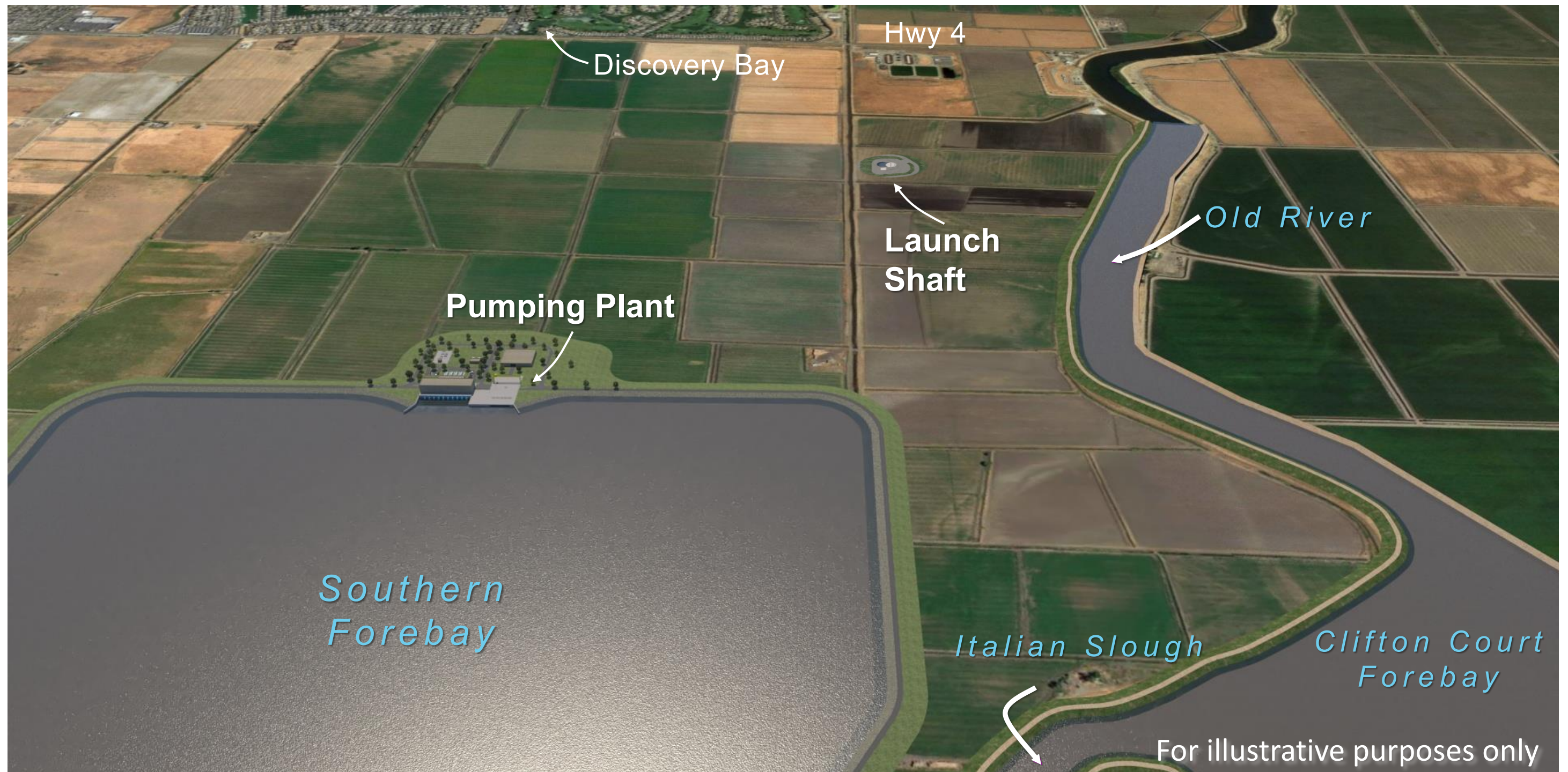
Southern Forebay Facilities *page 67*

South Delta Outlet & Control Structure *page 69*

Southern Complex Launch Shaft
South Delta Pump Station
Southern Forebay
Southern Forebay Outlet Structure and Tunnel Launch Shafts
Clifton Court Forebay
CA Aqueduct
Harvey O. Banks Pumping Plant
Bethany Reservoir



Southern Forebay Facilities Typical, Rendering



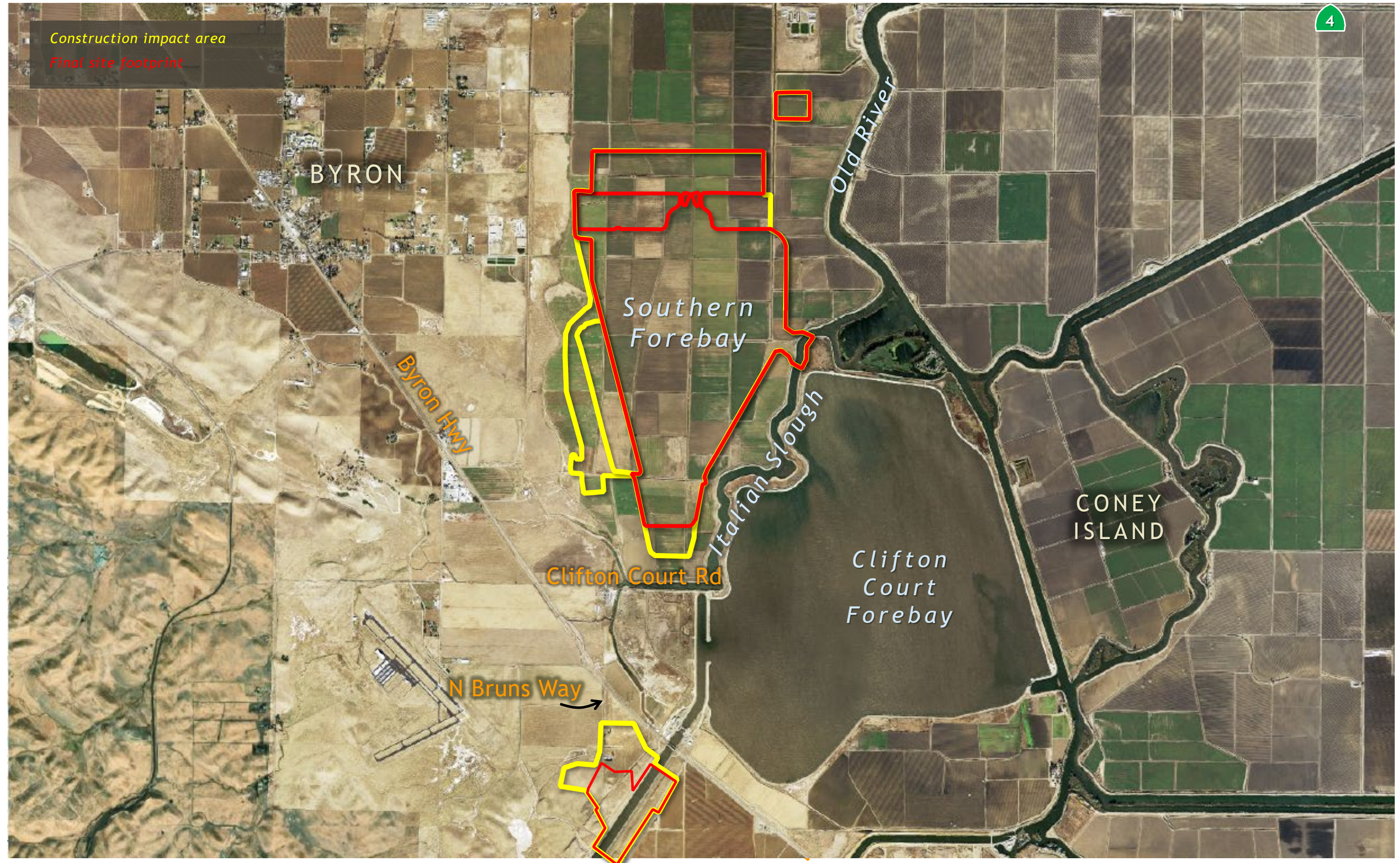
South Delta Pumping Plant Typical, Rendering



South Delta Outlet and Control Structure Typical, Rendering

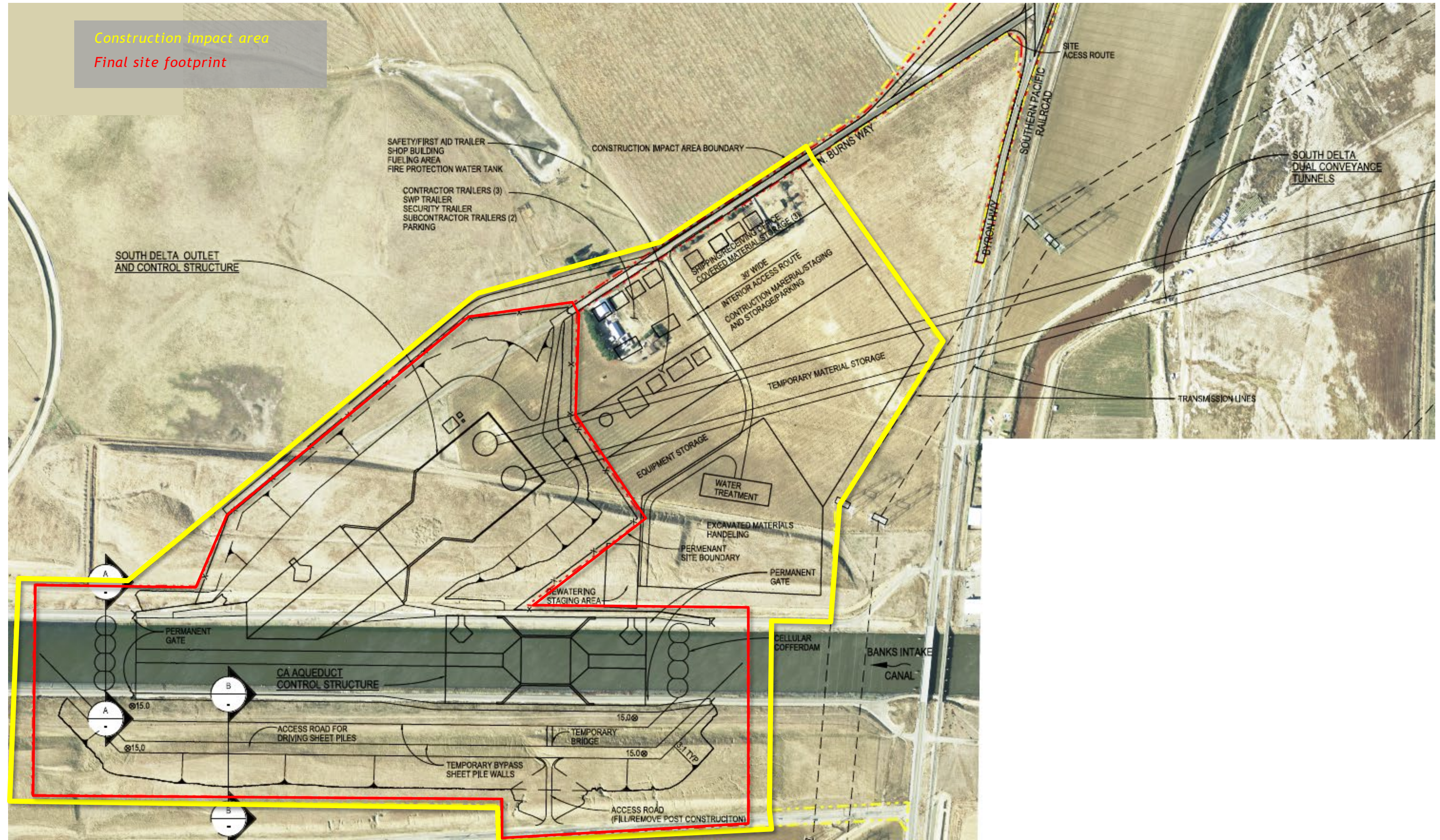


Southern Forebay Facilities & S Delta Flow Control Facilities Site Aerial, Construction Impact Area





South Delta Outlet & Control Structure Site Layout, Construction Impact Area



Southern Forebay Facilities Site Photos



Photos taken from Clifton Court Rd looking north

Southern Complex Launch Shaft Site Photos



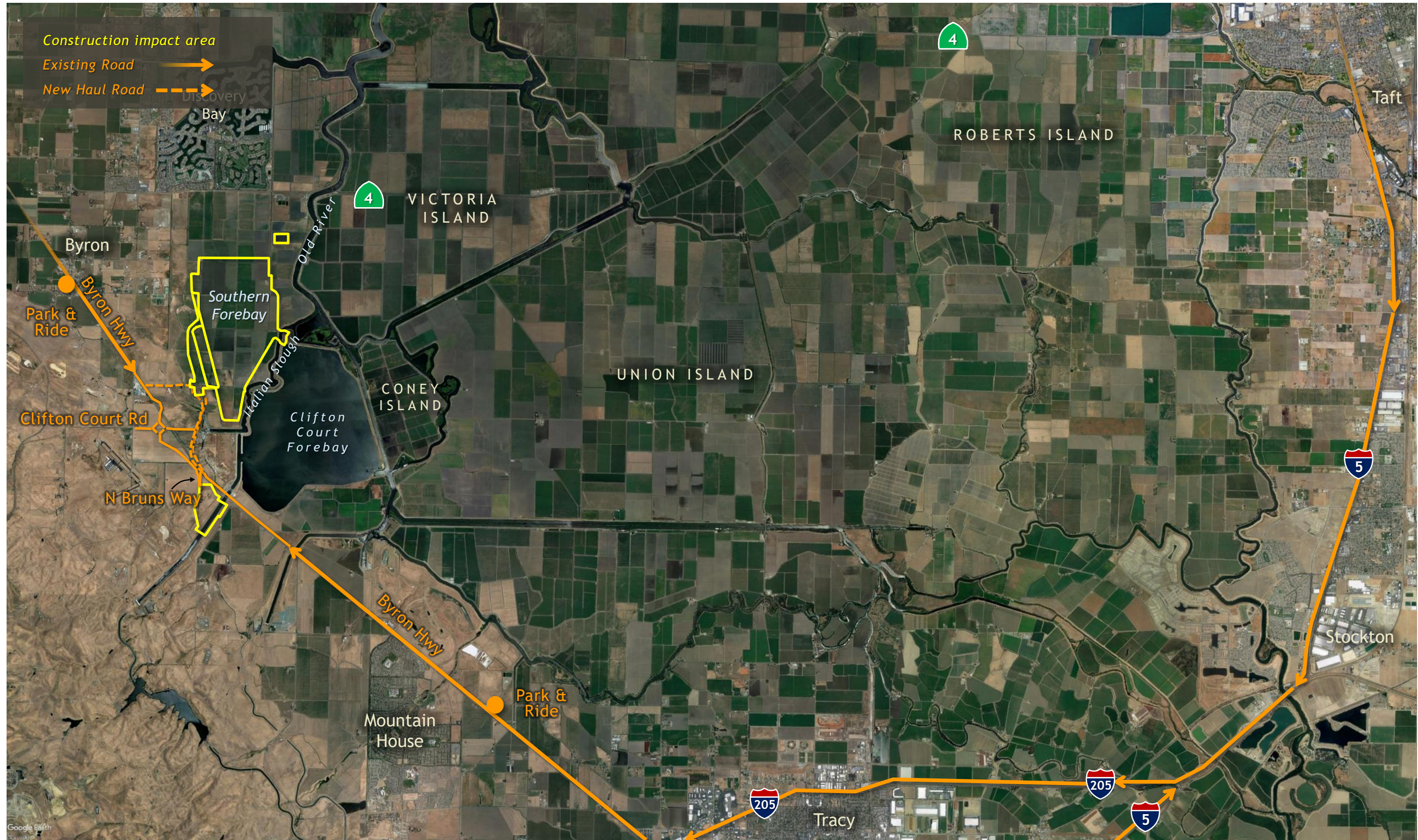
Photo taken from Hwy 4 looking south

South Delta Outlet and Control Structure Site Photos

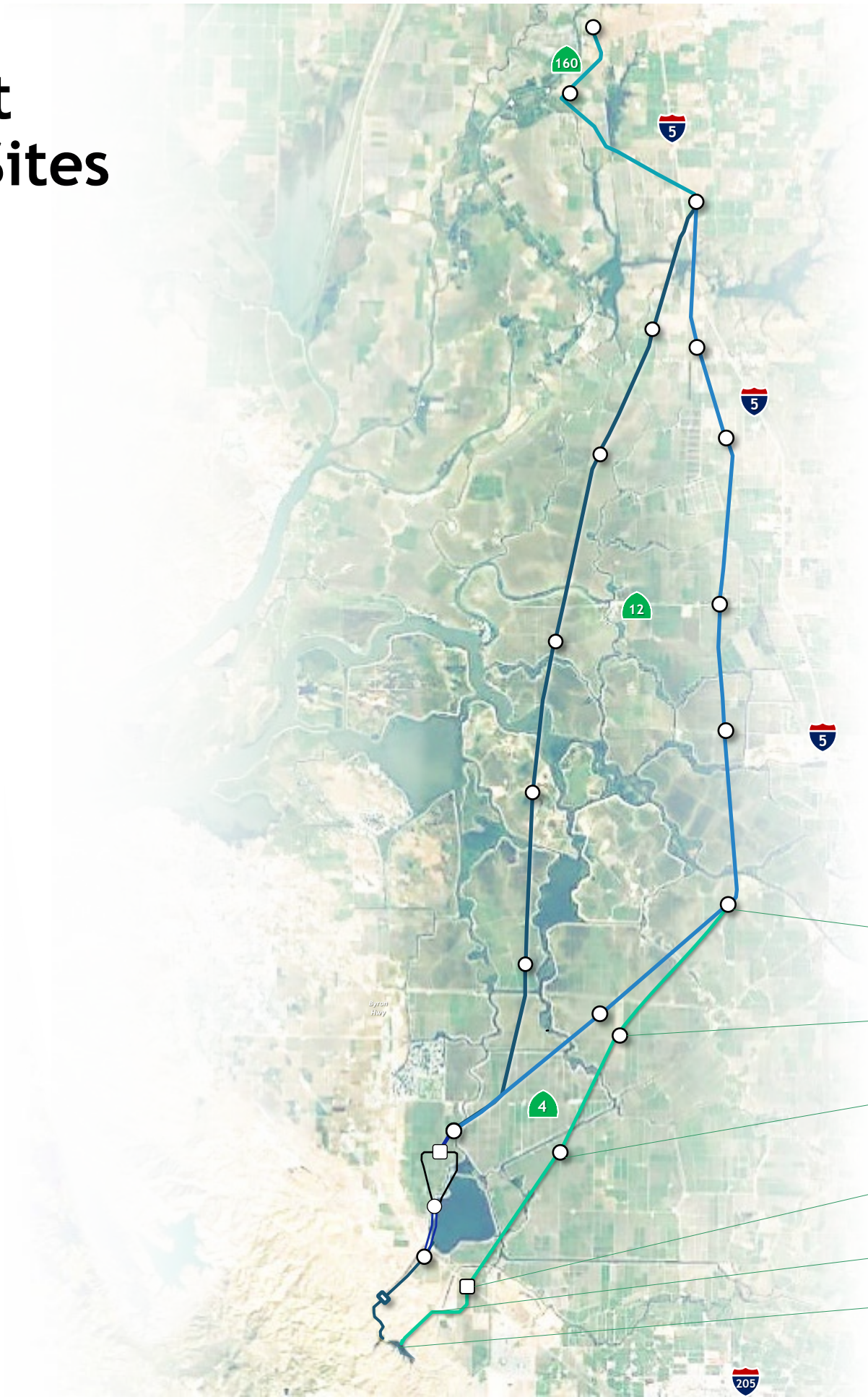


Photos taken from N Bruns Way looking north

Southern Forebay Facilities & S Delta Flow Control Facilities Site Access Routes



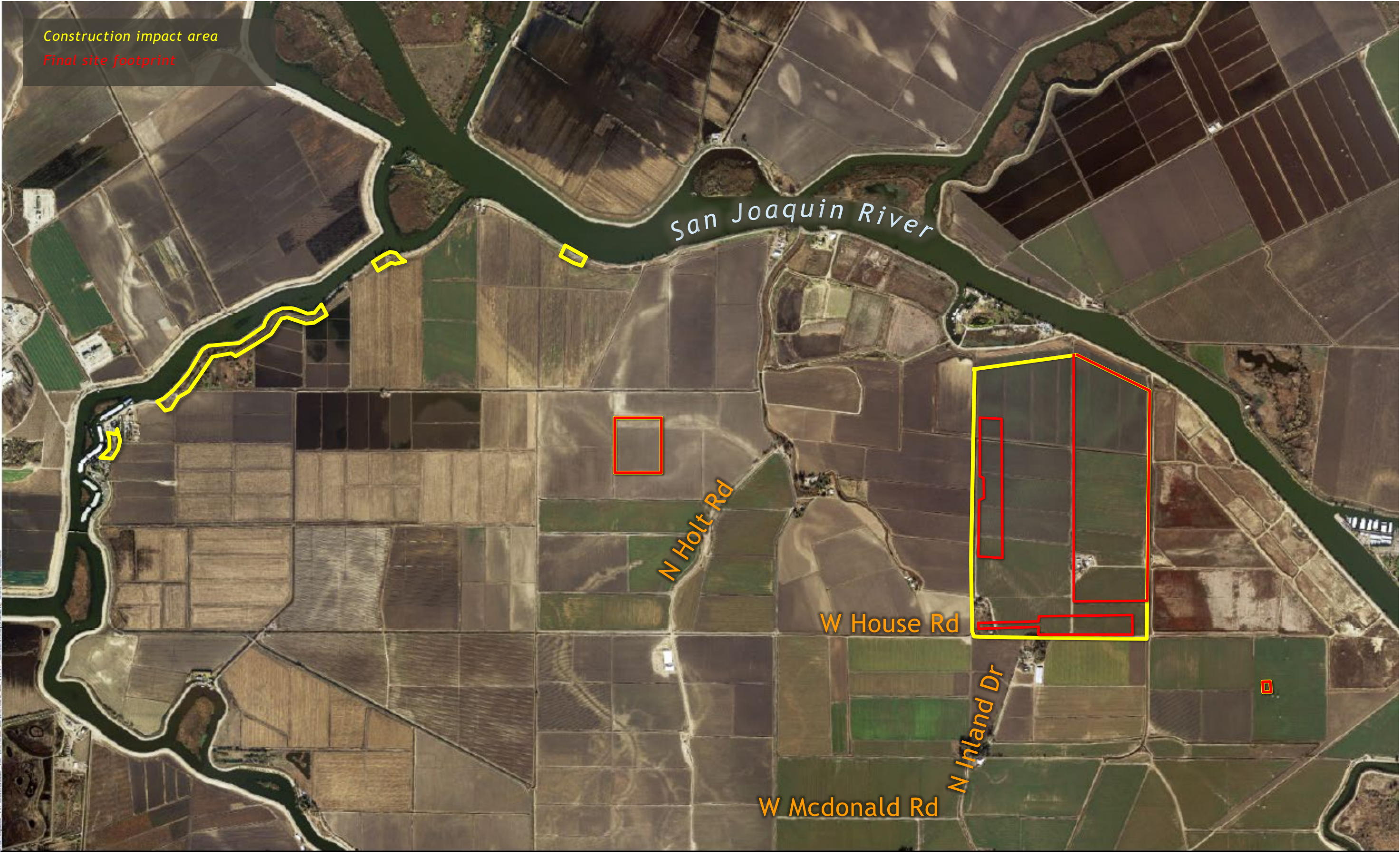
Bethany Alignment Facilities & Shaft Sites



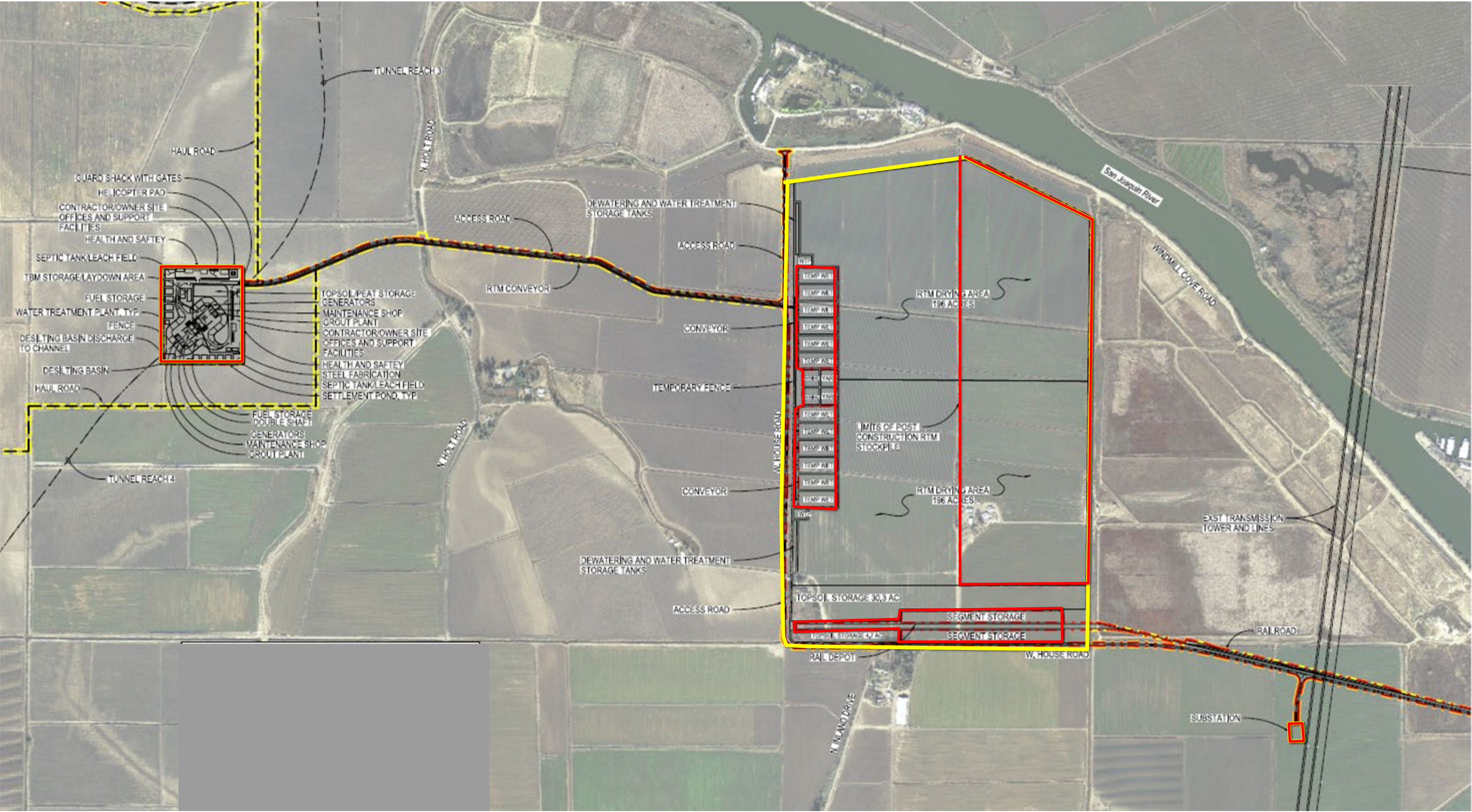
BETHANY ALTERNATIVE ALIGNMENT SITES

- Lower Roberts Island Launch Shaft *page 78*
- Upper Jones Tract Maintenance Shaft *page 82*
- Union Island Maintenance Shaft *page 86*
- Bethany Reservoir Pump Station, Surge Basin and Reception Shaft *page 90*
- Bethany Reservoir Aqueduct *page 95*
- Bethany Reservoir Discharge Structure *page 99*

Lower Roberts Island Launch Shaft Site Aerial, Construction Impact Area



Lower Roberts Island Launch Shaft Site Layout, Construction Impact Area

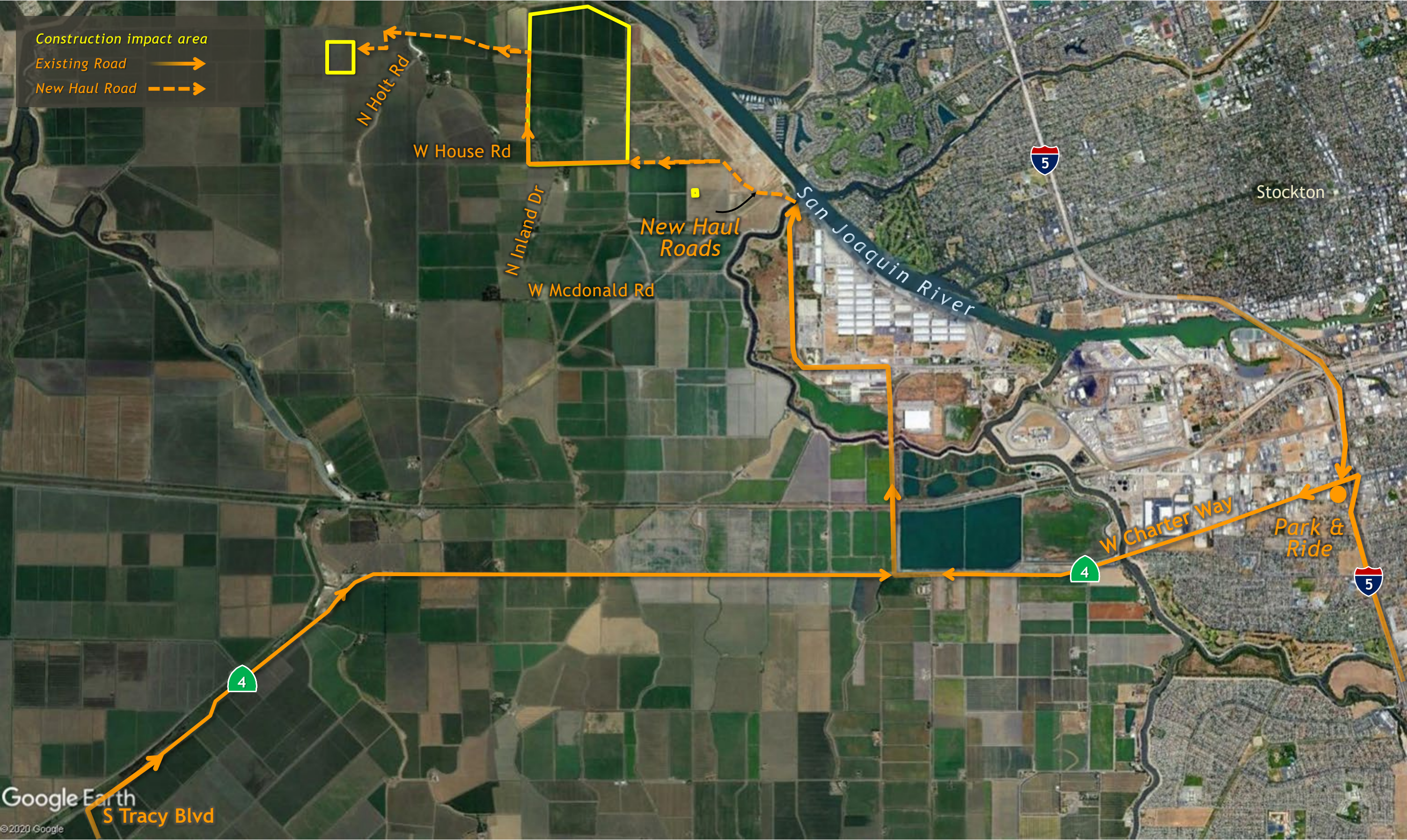


Lower Roberts Island Launch Shaft Site Photos



Photos taken from N Holt Road looking westward

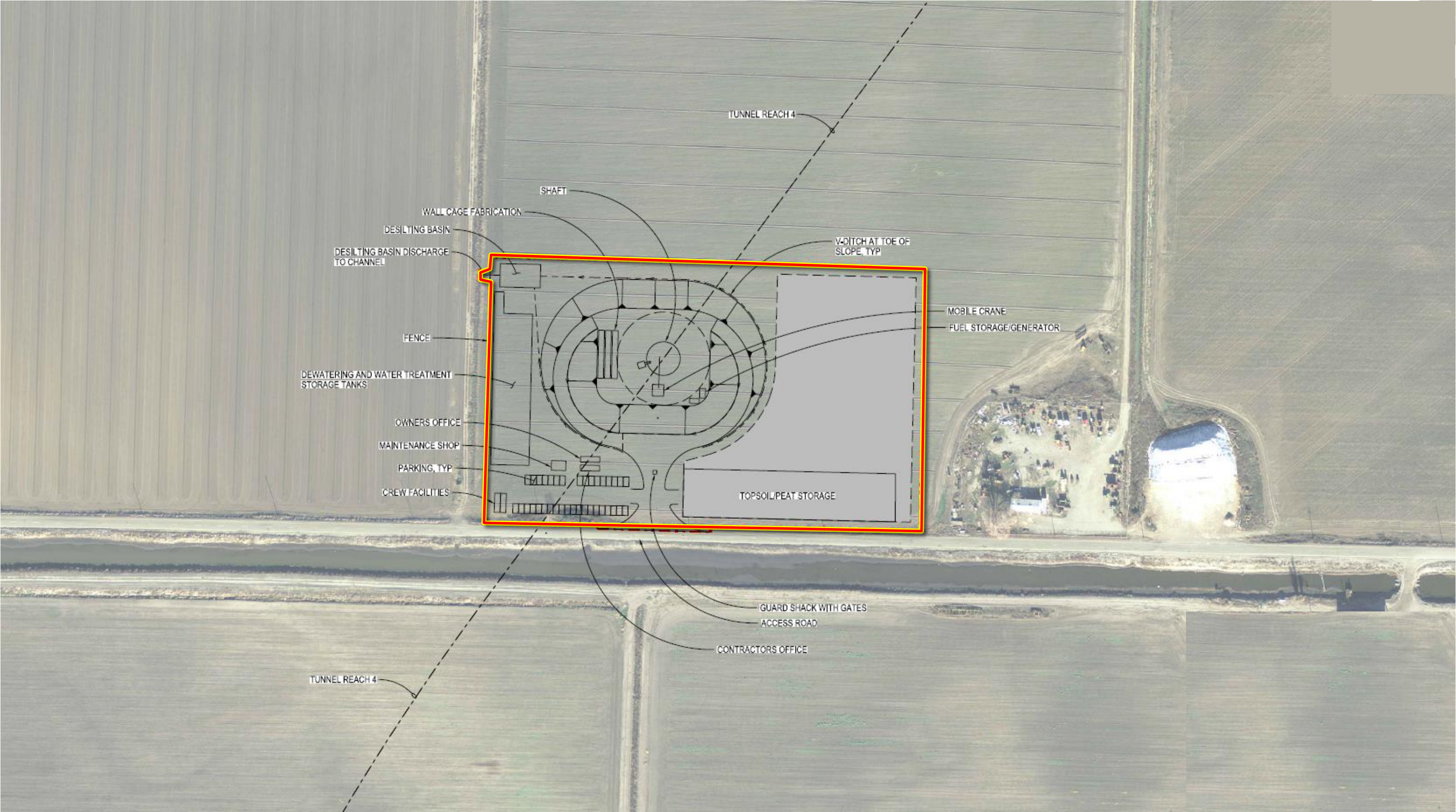
Lower Roberts Island Launch Shaft Site Access Routes



Upper Jones Maintenance Shaft Site Aerial, Construction Impact Area



Upper Jones Maintenance Shaft Site Layout, Construction Impact Area

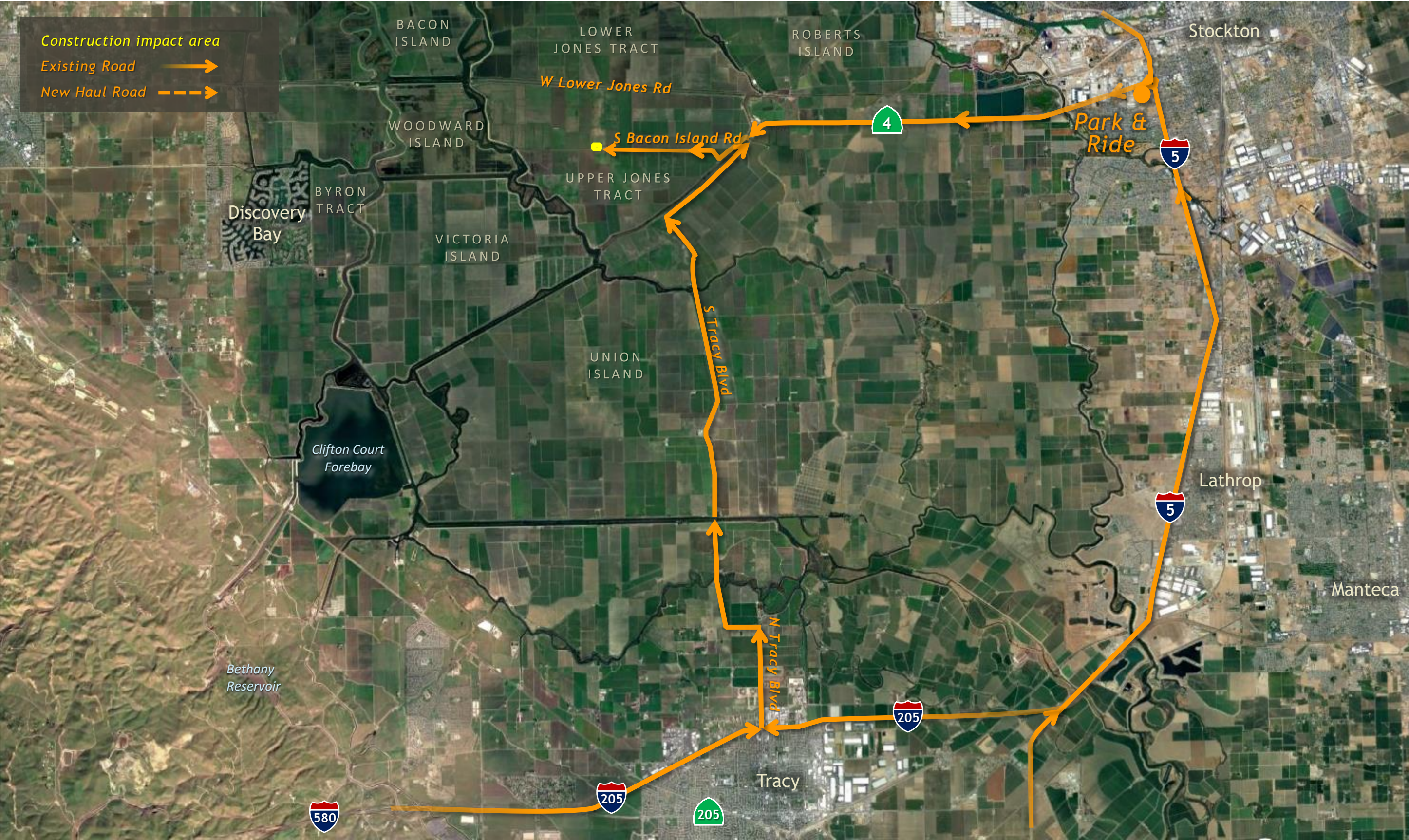


Upper Jones Maintenance Shaft Site Photos



Photo taken from Bacon Island Road looking northeastern

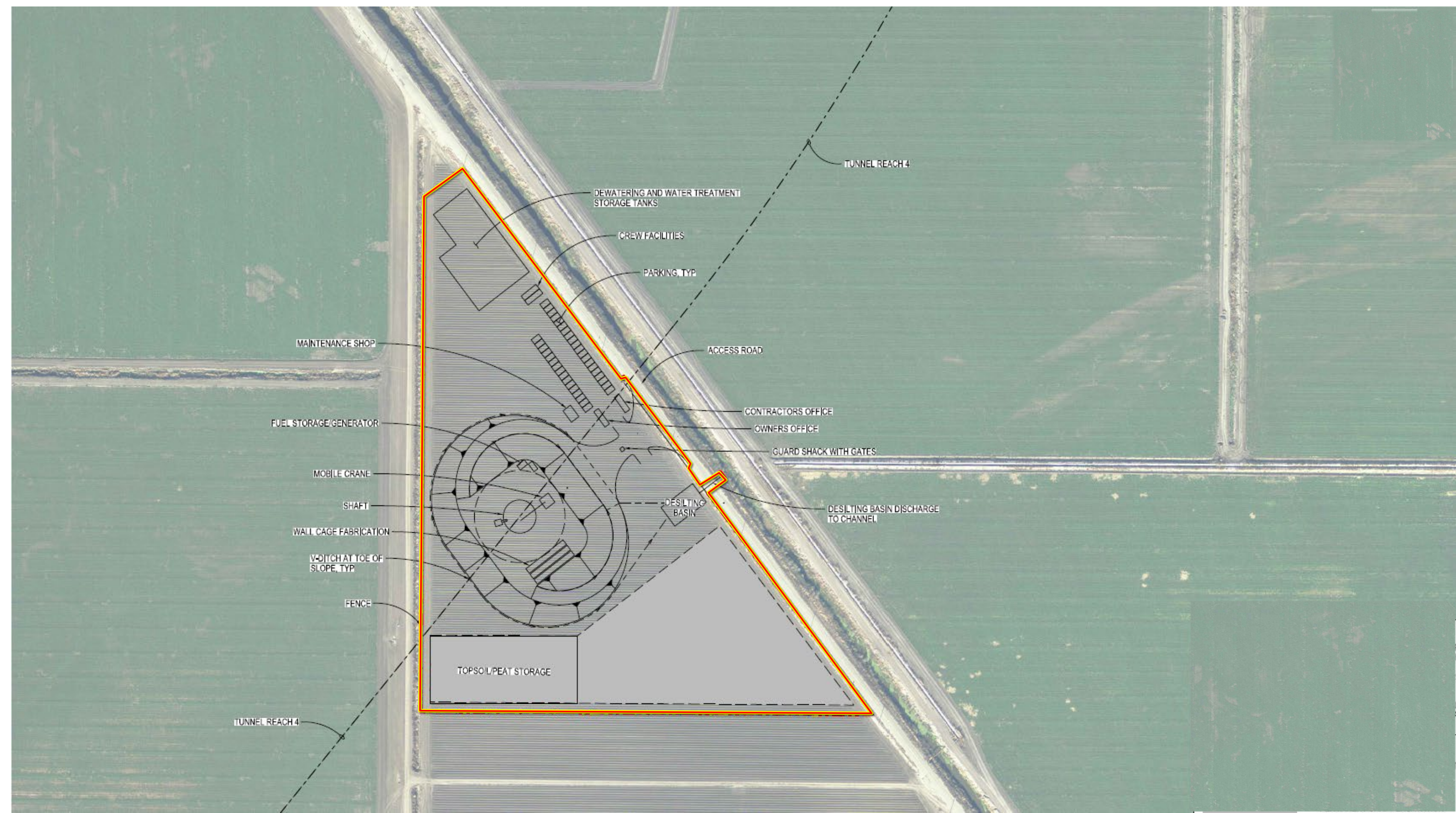
Upper Jones Maintenance Shaft Site Access Routes



Union Island Maintenance Shaft Site Aerial, Construction Impact Area



Union Island Maintenance Shaft Site Layout, Construction Impact Area



Union Island Maintenance Shaft Site Photos

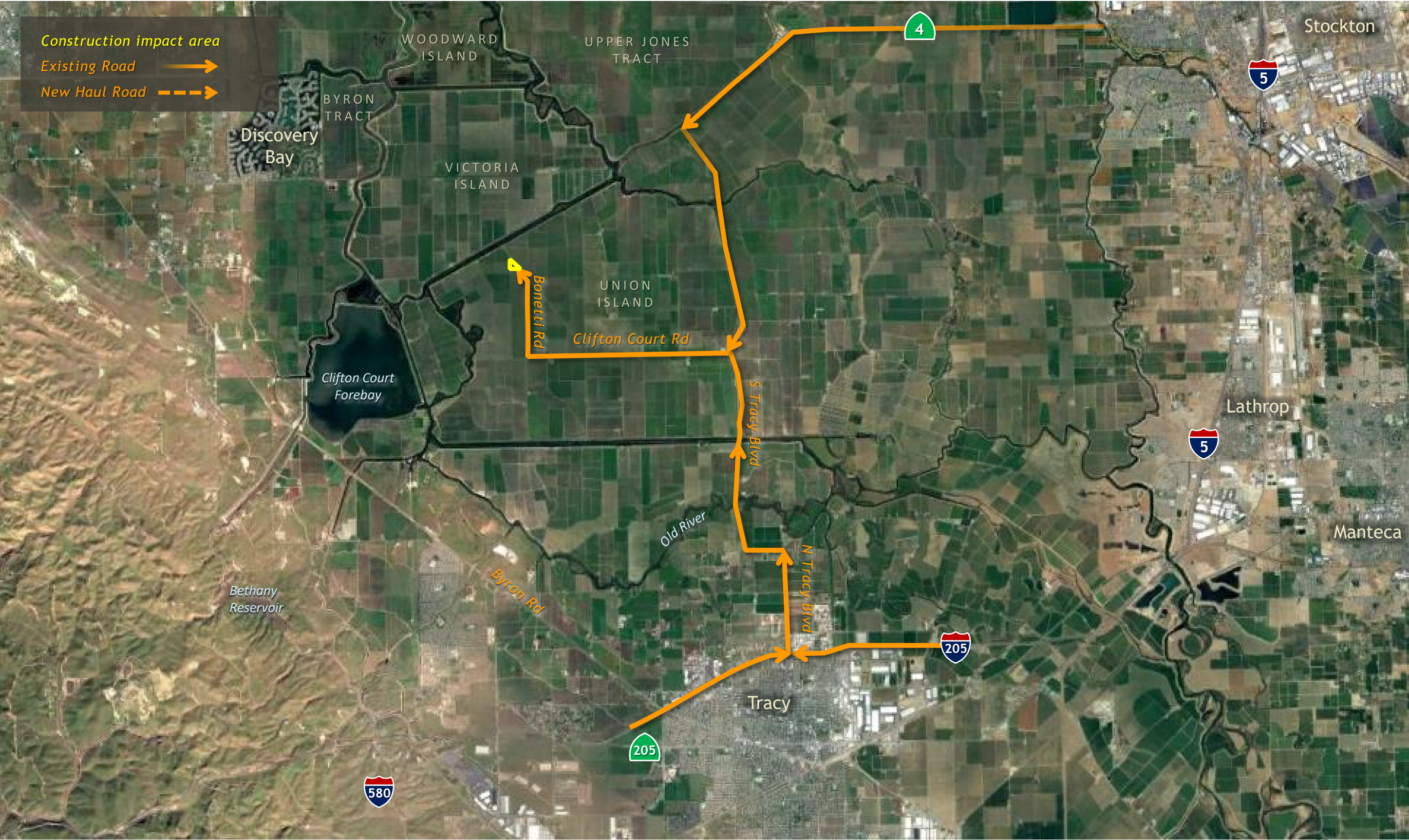


Photo taken from Bonetti Road looking southwest



Photo taken from Bonetti Road looking northwest

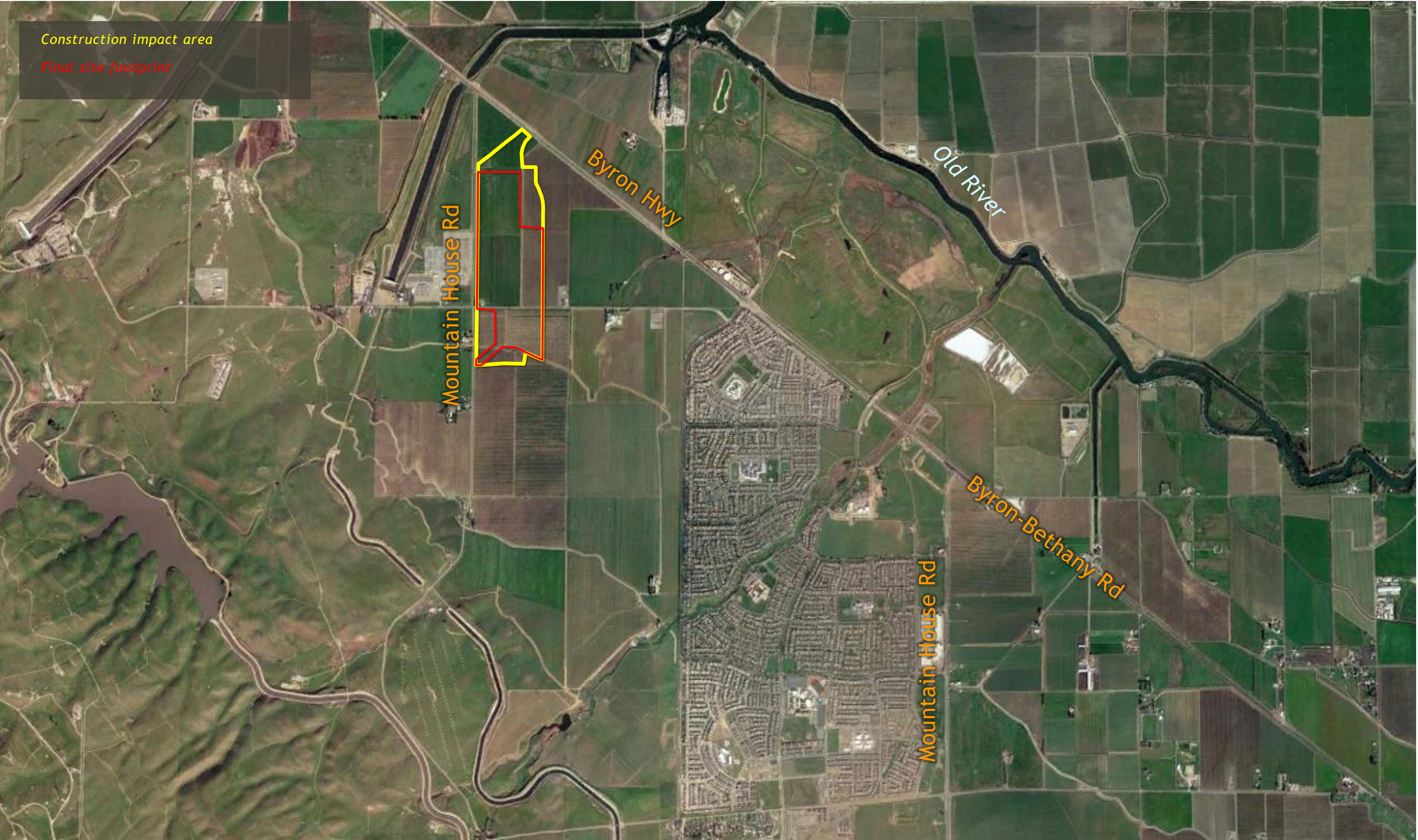
Union Island Maintenance Shaft Site Access Routes



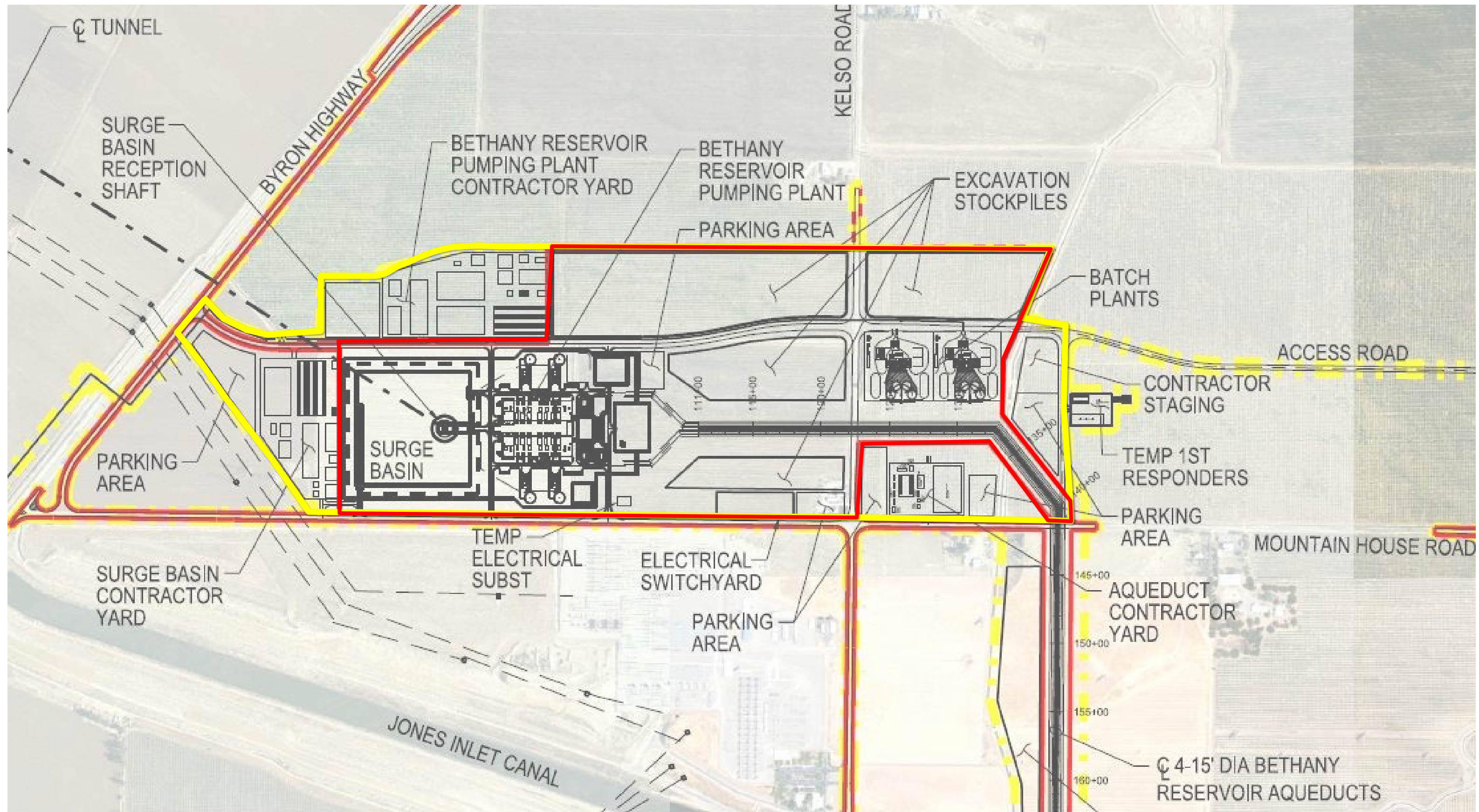
Surge Basin and Pumping Plant Typical, Rendering



Surge Basin and Pumping Plant Site Aerial, Construction Impact Area



Surge Basin and Pumping Plant Site Layout, Construction Impact Area

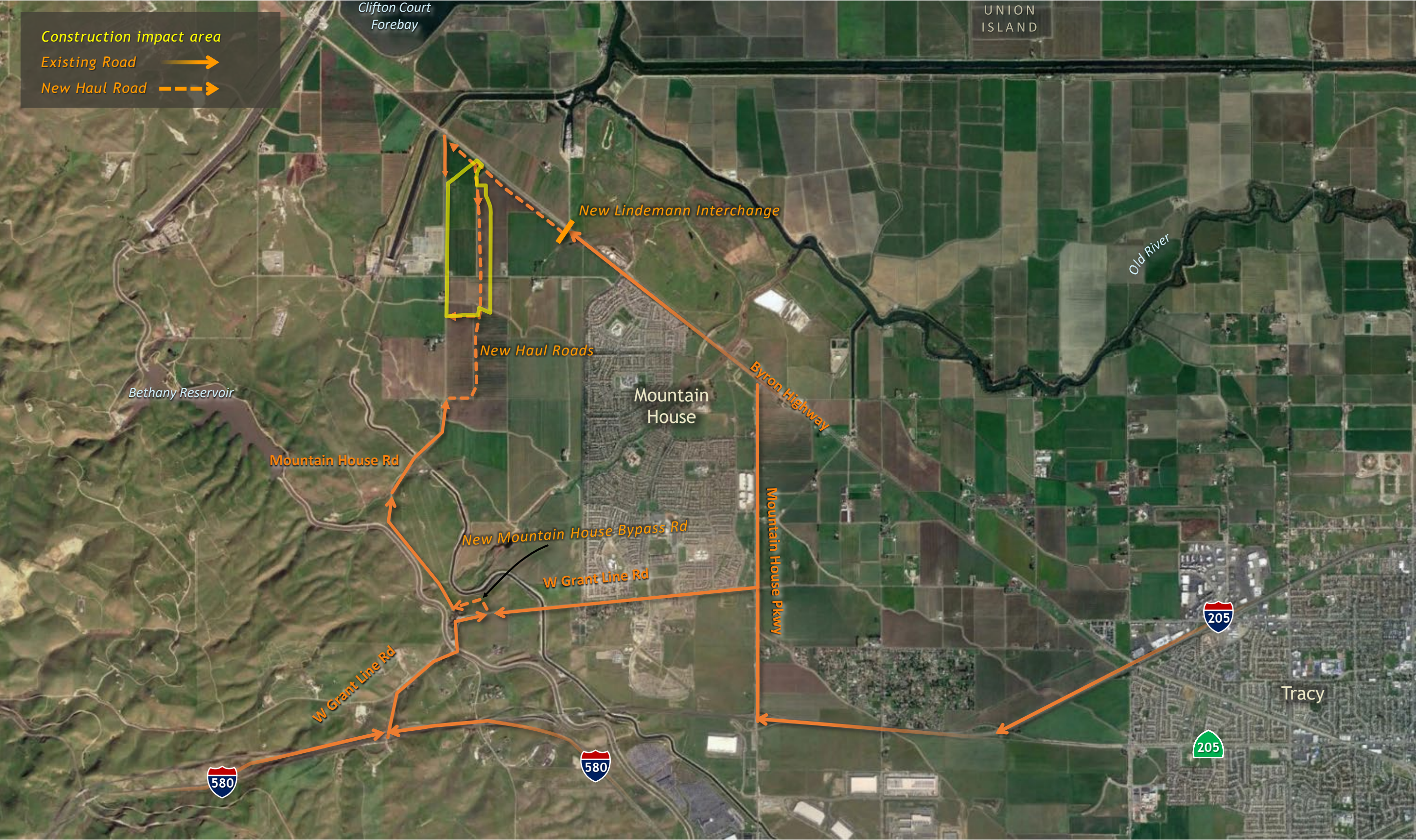


Surge Basin and Pumping Plant Site Photos

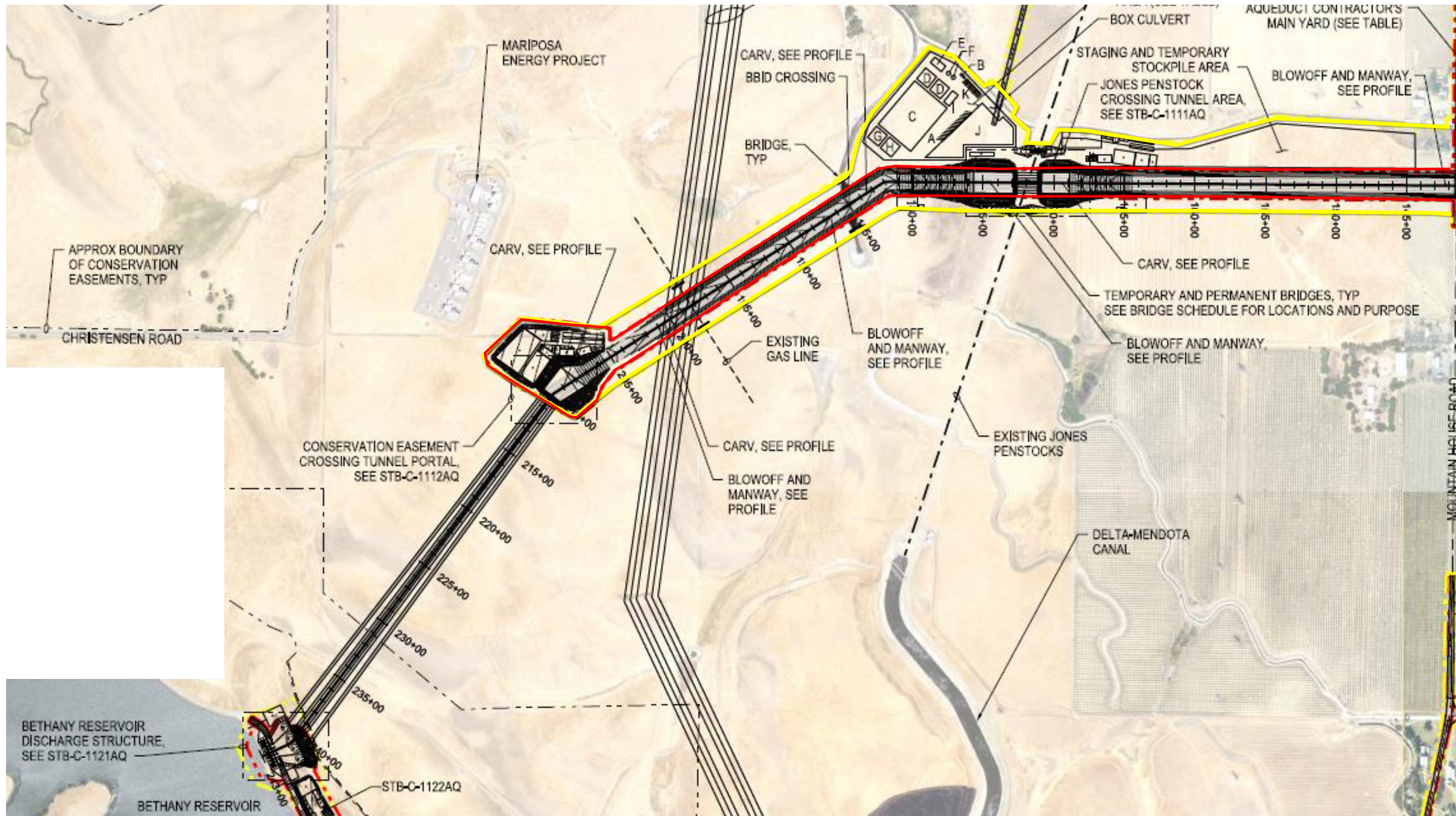


Photo taken from Kelso Road looking north

Surge Basin and Pumping Plant Site Access Routes



Bethany Reservoir Aqueduct Site Layout, Construction Impact Area



Bethany Reservoir Aqueduct Site Photos



Photo taken near Bethany Reservoir (at potential Bethany Reservoir Discharge Structure location) facing northeast



Photo taken from Bruns Road facing east

Bethany Reservoir Aqueduct Site Photos

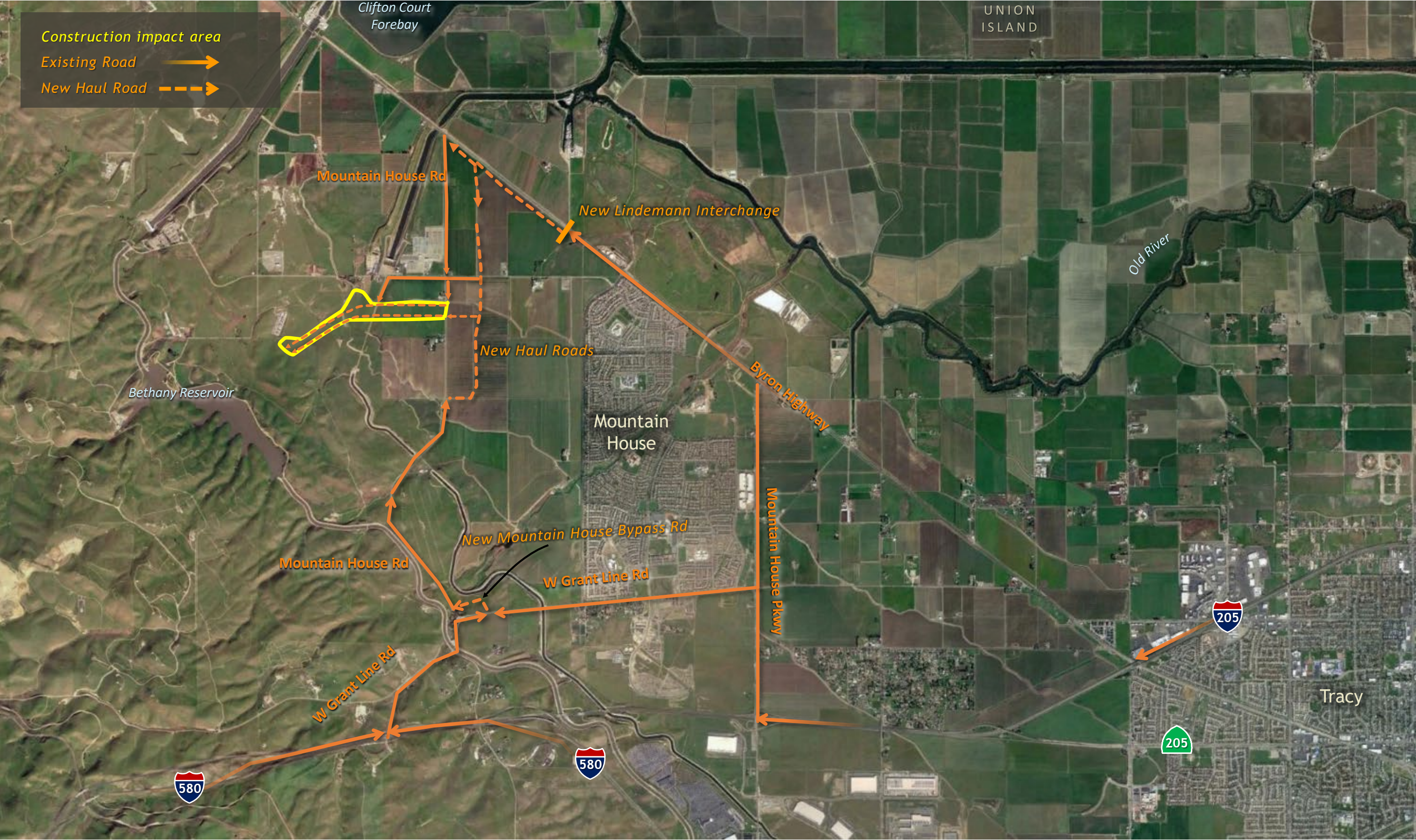


Photo taken from Kelso Road facing south



Photo taken from Mountain House Road facing west

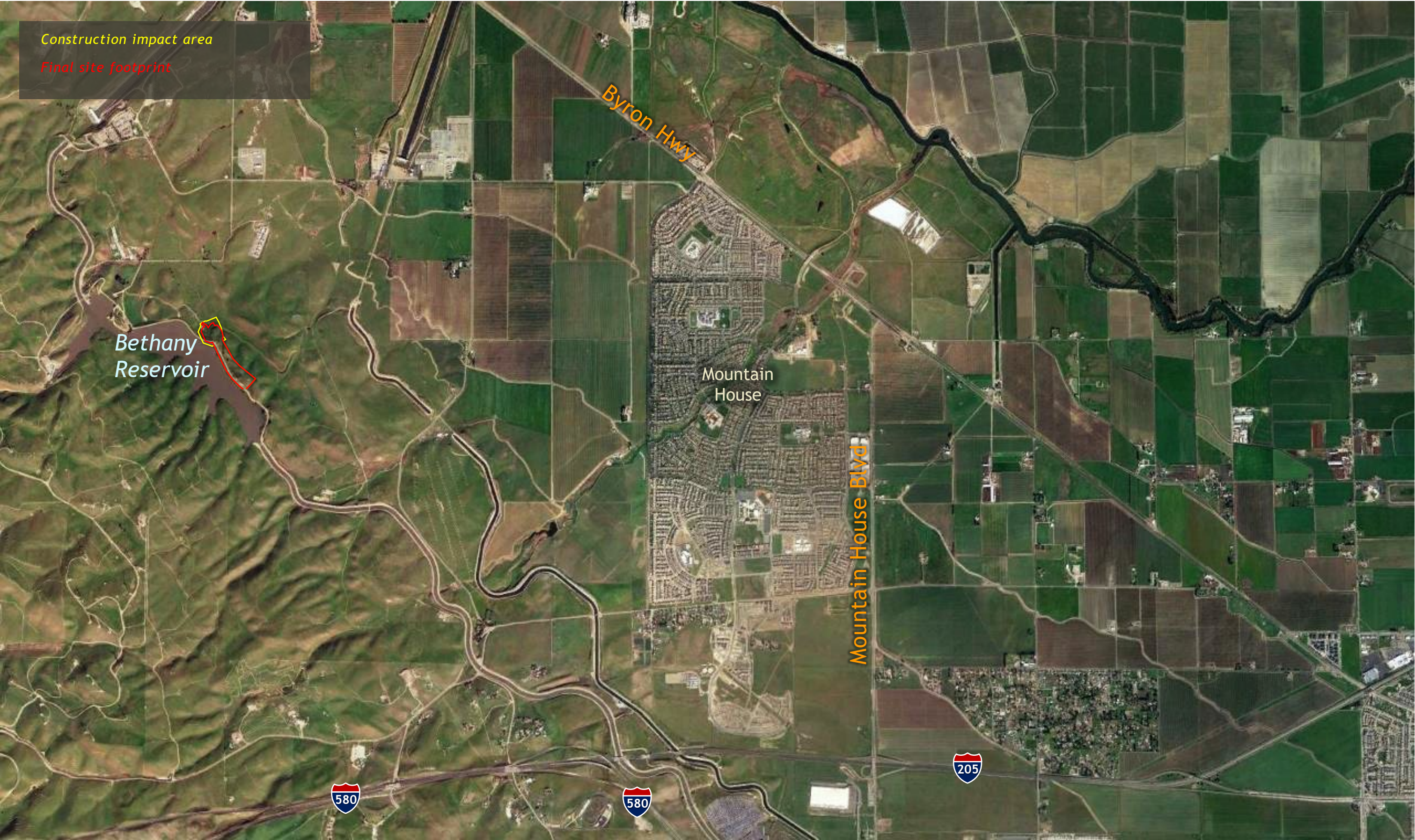
Bethany Reservoir Aqueduct Site Access Routes



Bethany Reservoir Discharge Structure Typical, Rendering



Bethany Reservoir Discharge Structure Site Aerial, Construction Impact Area





Bethany Reservoir Discharge Structure Site Photos



Photos taken at eastern side of Bethany Reservoir facing west



Bethany Reservoir Discharge Structure Site Access Routes



Index

NORTH INTAKES & SHAFTS

- [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 \(Bethany\)](#)

SOUTHERN COMPLEX

- [Southern Complex](#)
- [Southern Forebay Facilities Typical, Rendering](#)
- [South Delta Pumping Plant Typical, Rendering](#)
- [South Delta Outlet and Control Structure Typical, Rendering](#)
- [Southern Forebay Facilities & S Delta Flow Control Facilities Site Aerial, Construction Impact Area](#)
- [Southern Forebay Facilities Site Layout, Construction Impact Area](#)
- [South Delta Outlet & Control Structure Site Layout, Construction Impact Area](#)
- [Southern Forebay Facilities Site Photos](#)
- [Southern Complex Launch Shaft Site Photos](#)
- [South Delta Outlet and Control Structure Site Photos](#)
- [Southern Forebay Facilities & S Delta Flow Control Facilities Site Access Routes](#)

CENTRAL ALIGNMENT

- [Central Alignment 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 Access Routes](#)
- [Staten Island Maintenance Shaft Site Aerial, Construction Impact Area](#)
- [Staten Island Maintenance Shaft Site Layout, Construction Impact Area](#)
- [Staten Island Maintenance Shaft Site Photos](#)
- [Staten Island Maintenance Shaft Site Access Routes](#)
- [Bouldin Island Launch Shaft Site Aerial, Construction Impact Area](#)
- [Bouldin Island Launch Shaft Site Aerial, Construction Impact Area](#)
- [Bouldin Island Launch Shaft Site Photos](#)
- [Bouldin Island Launch Shaft Site Access Routes](#)
- [Mandeville Island Maintenance Shaft Site Aerial, Construction Impact Area](#)
- [Mandeville Island Maintenance Shaft Site Layout, Construction Impact Area](#)
- [Mandeville Island Maintenance Shaft Site Photos](#)
- [Mandeville Island Maintenance Shaft Site Access Routes](#)
- [Bacon Island Reception Shaft Site Aerial, Construction Impact Area](#)
- [Bacon Island Reception Shaft Site Layout, Construction Impact Area](#)
- [Bacon Island Reception Shaft Site Photos](#)
- [Bacon Island Reception Shaft Site Access Routes](#)

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](#)
- [Canal Ranch Maintenance Shaft Site Aerial, Construction Impact Area](#)
- [Canal Ranch Maintenance Shaft Site Layout, Construction Impact Area](#)
- [Canal Ranch Maintenance Shaft Site Photos](#)
- [Canal Ranch Maintenance Shaft Site Access Routes](#)
- [Terminus Tract Reception Shaft Typical, Rendering](#)
- [Terminus Tract Reception Shaft Site Aerial, Construction Impact Area](#)
- [Terminus Tract Reception Shaft Site Layout, Construction Impact Area](#)
- [Terminus Tract Reception Shaft Site Photos](#)
- [Terminus 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](#)
- [King Island Maintenance Shaft Site Access Routes](#)
- [Lower Roberts Island Launch Shaft Site Aerial, Construction Impact Area](#)
- [Lower Roberts Island Launch Shaft Site Layout, Construction Impact Area](#)
- [Lower Roberts Island Launch Shaft Site Photos](#)
- [Lower Roberts Island 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](#)

BETHANY ALTERNATIVE

- [Bethany](#)
- [Lower Roberts Island Launch Shaft Site Aerial, Construction Impact Area](#)
- [Lower Roberts Island Launch Shaft Site Layout, Construction Impact Area](#)
- [Lower Roberts Island Launch Shaft Site Photos](#)
- [Lower Roberts Island 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](#)



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY



January 2022

Revised Delta Conveyance Site Book

NORTH INTAKES & SHAFTS

CENTRAL ALIGNMENT

EASTERN ALIGNMENT

SOUTHERN COMPLEX

BETHANY ALTERNATIVE