

Delta Conveyance Map

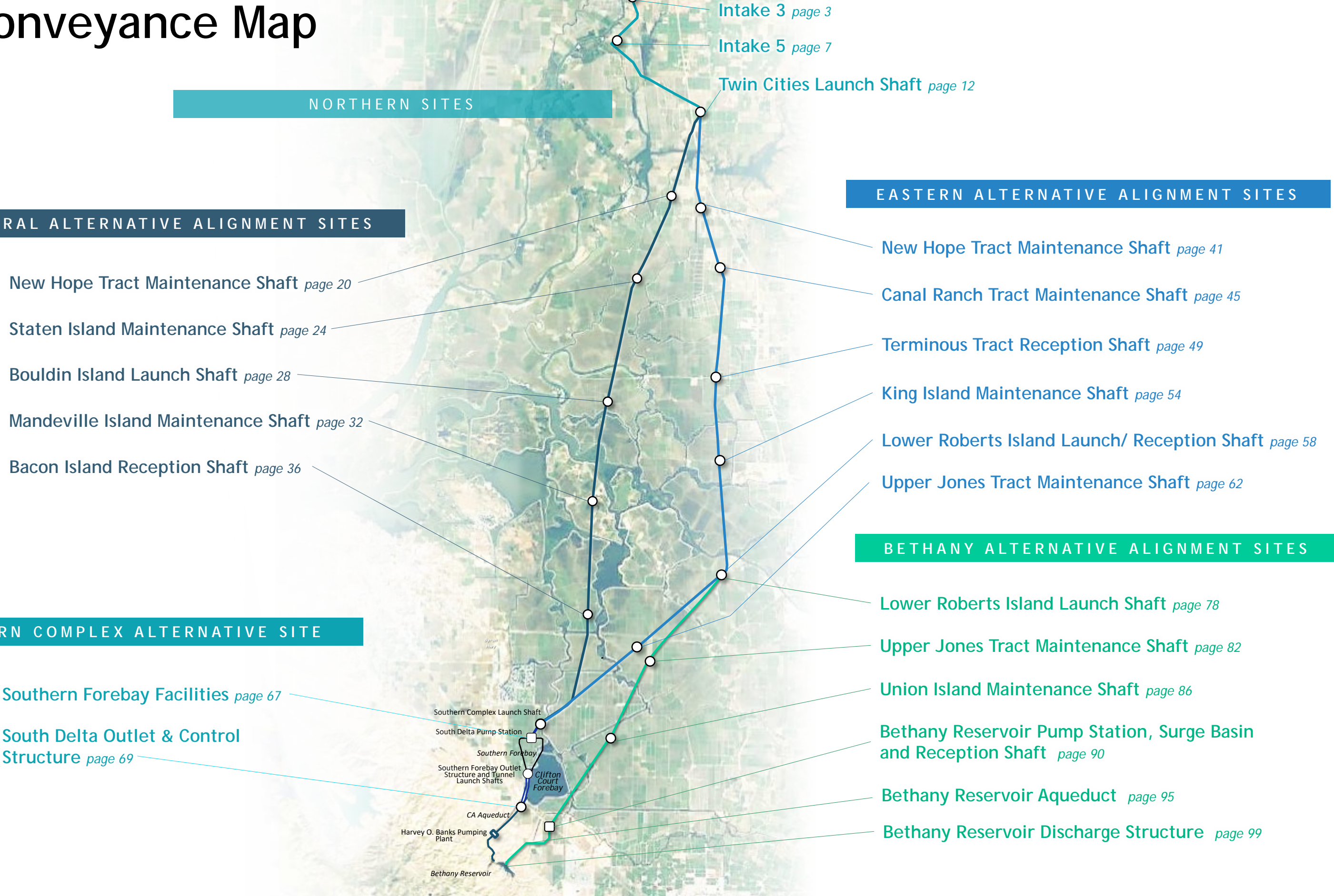
NORTHERN SITES

CENTRAL ALTERNATIVE ALIGNMENT SITES

EASTERN ALTERNATIVE ALIGNMENT SITES

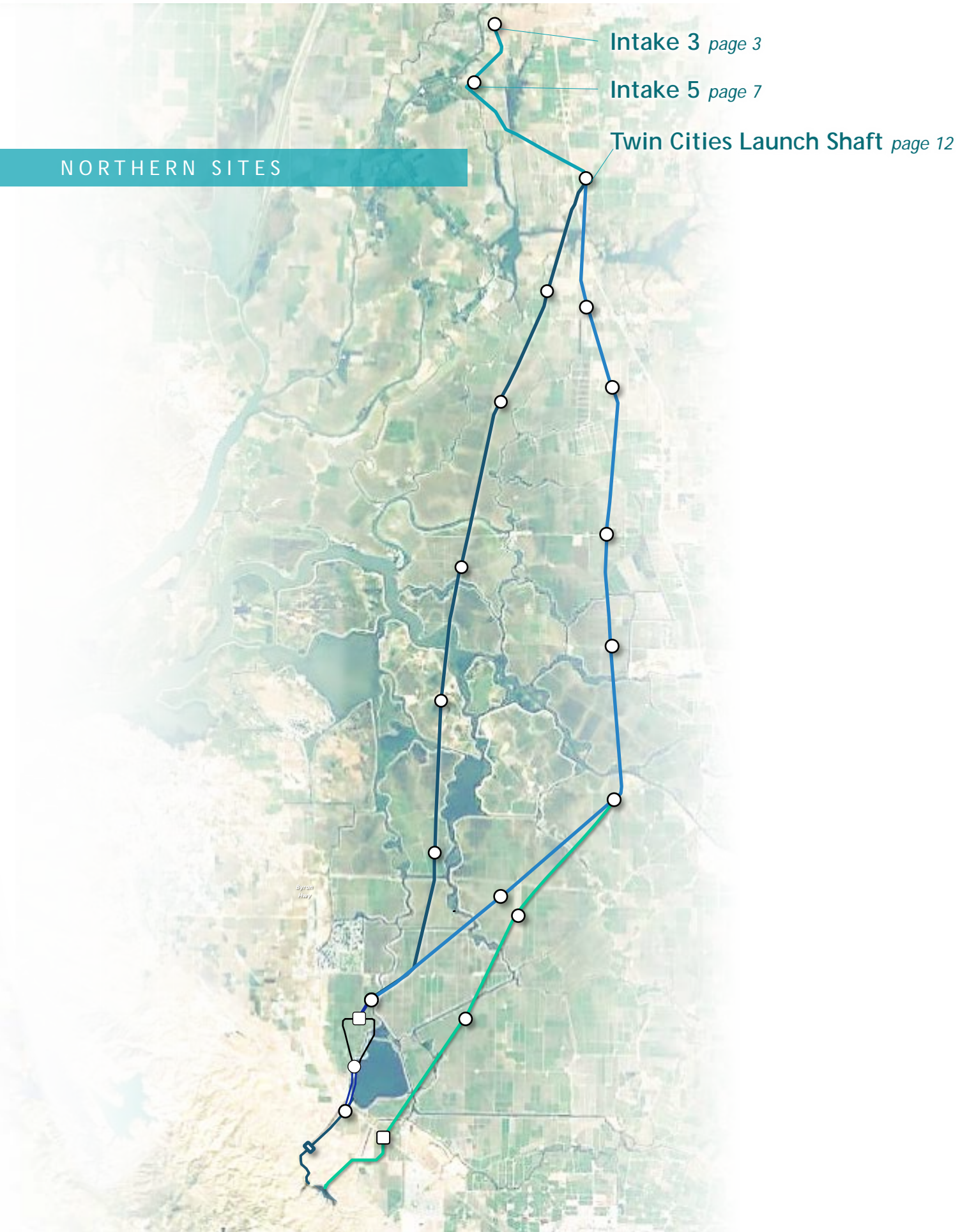
BETHANY ALTERNATIVE ALIGNMENT SITES

SOUTHERN COMPLEX ALTERNATIVE SITE

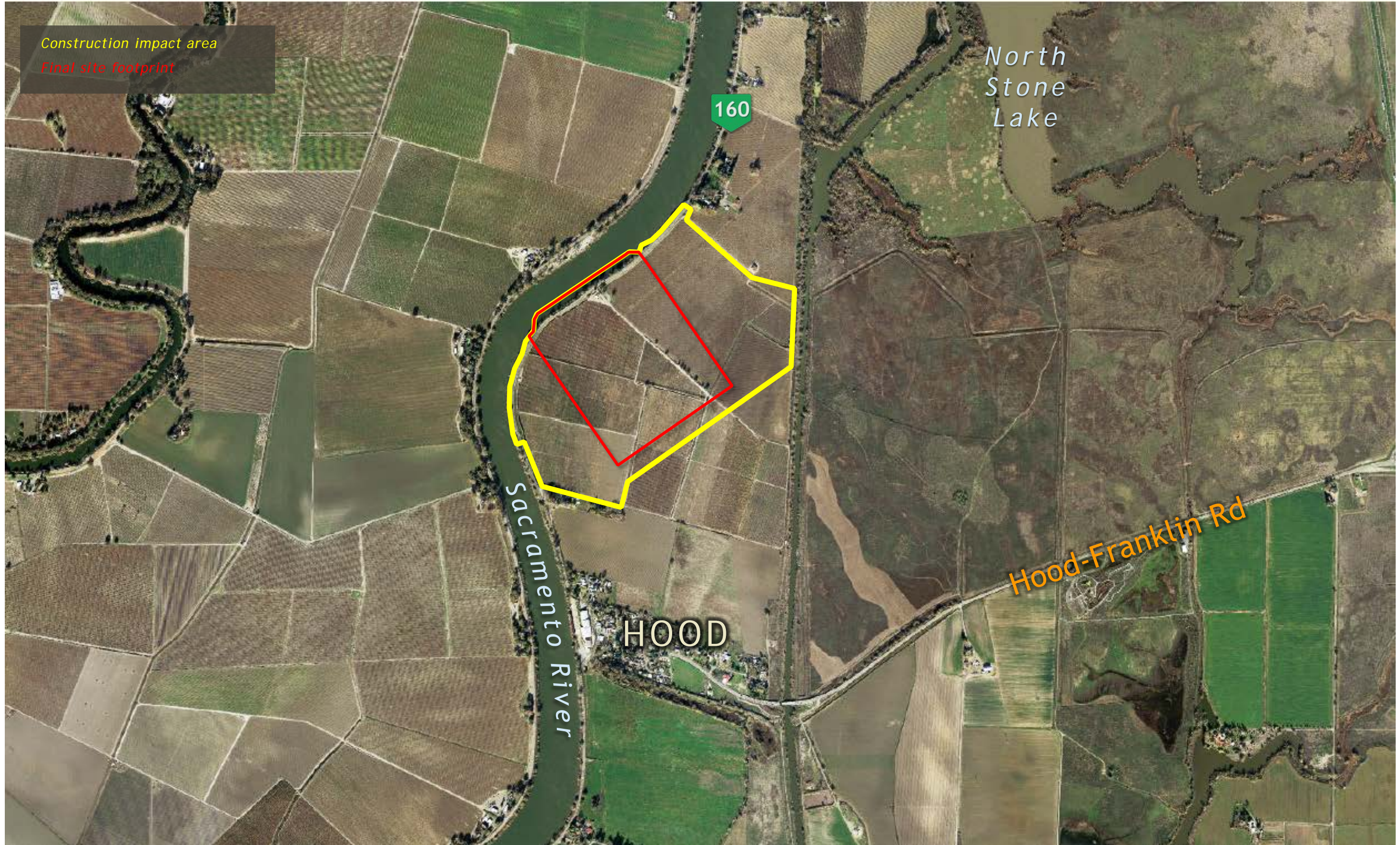


Northern Intakes & Shaft Sites

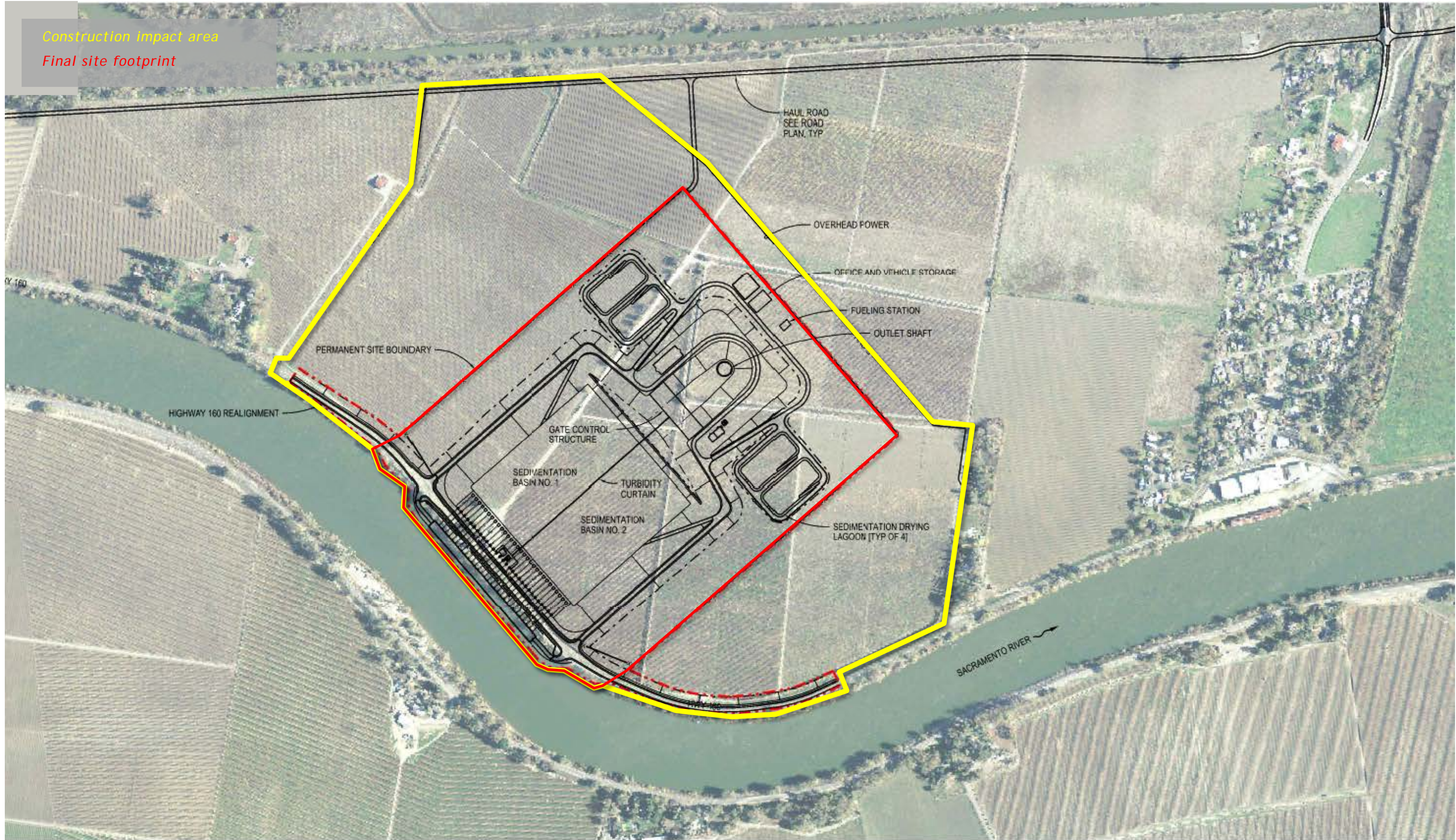
NORTHERN SITES



Intake 3 Site Aerial, Construction Impact Area



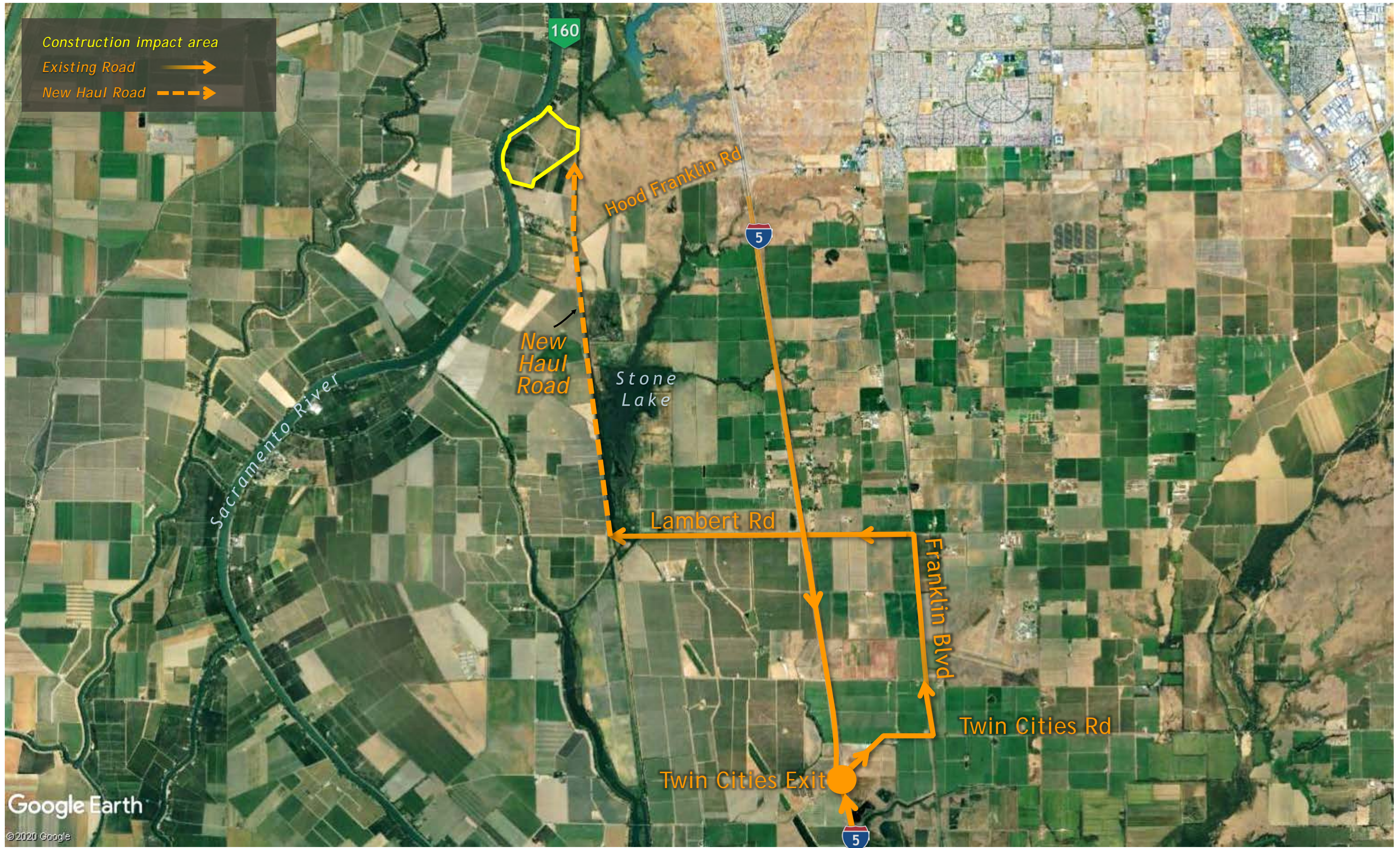
Intake 3 Site Layout, Construction Impact Area



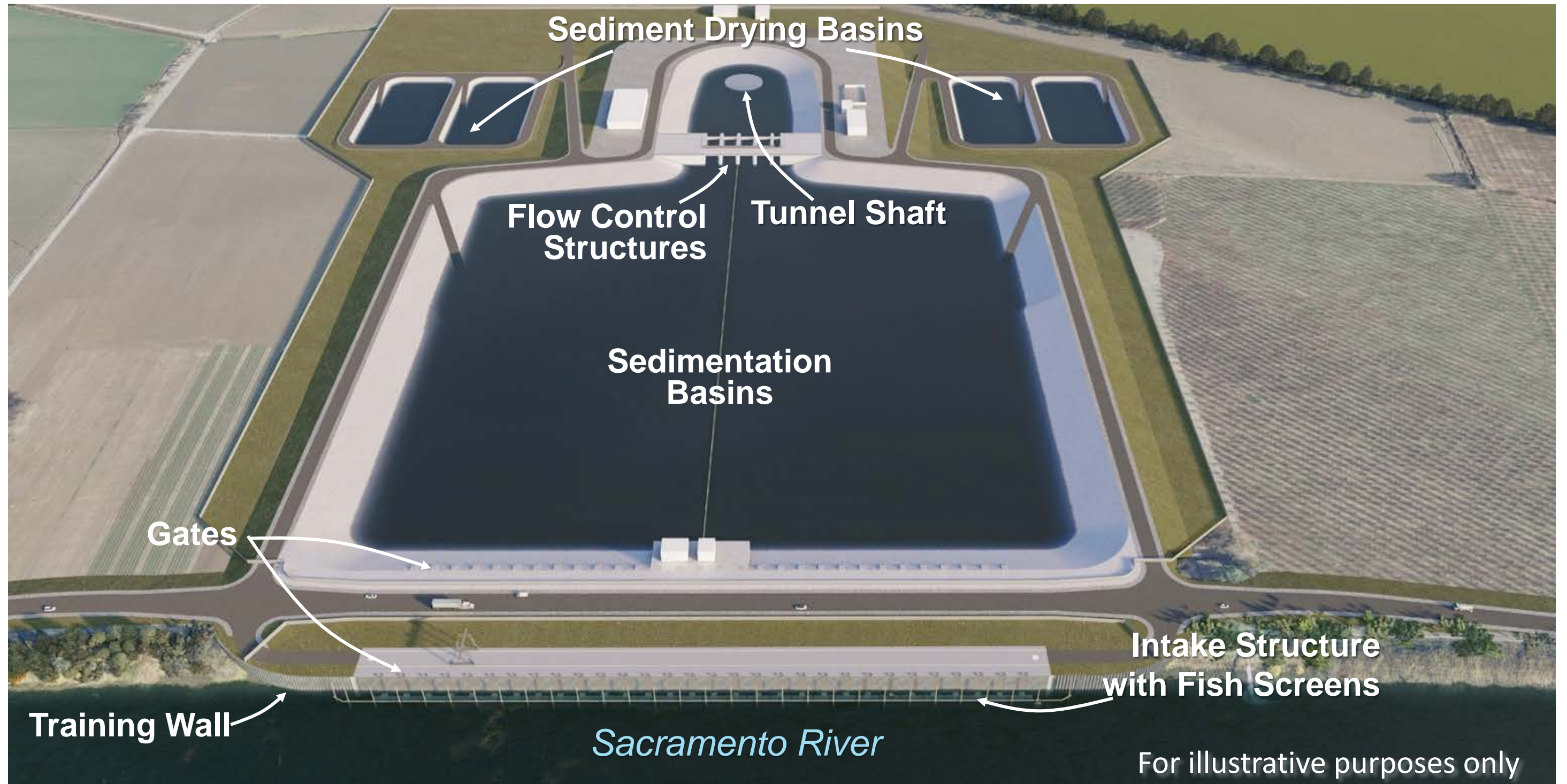
Intake 3 Site Photos



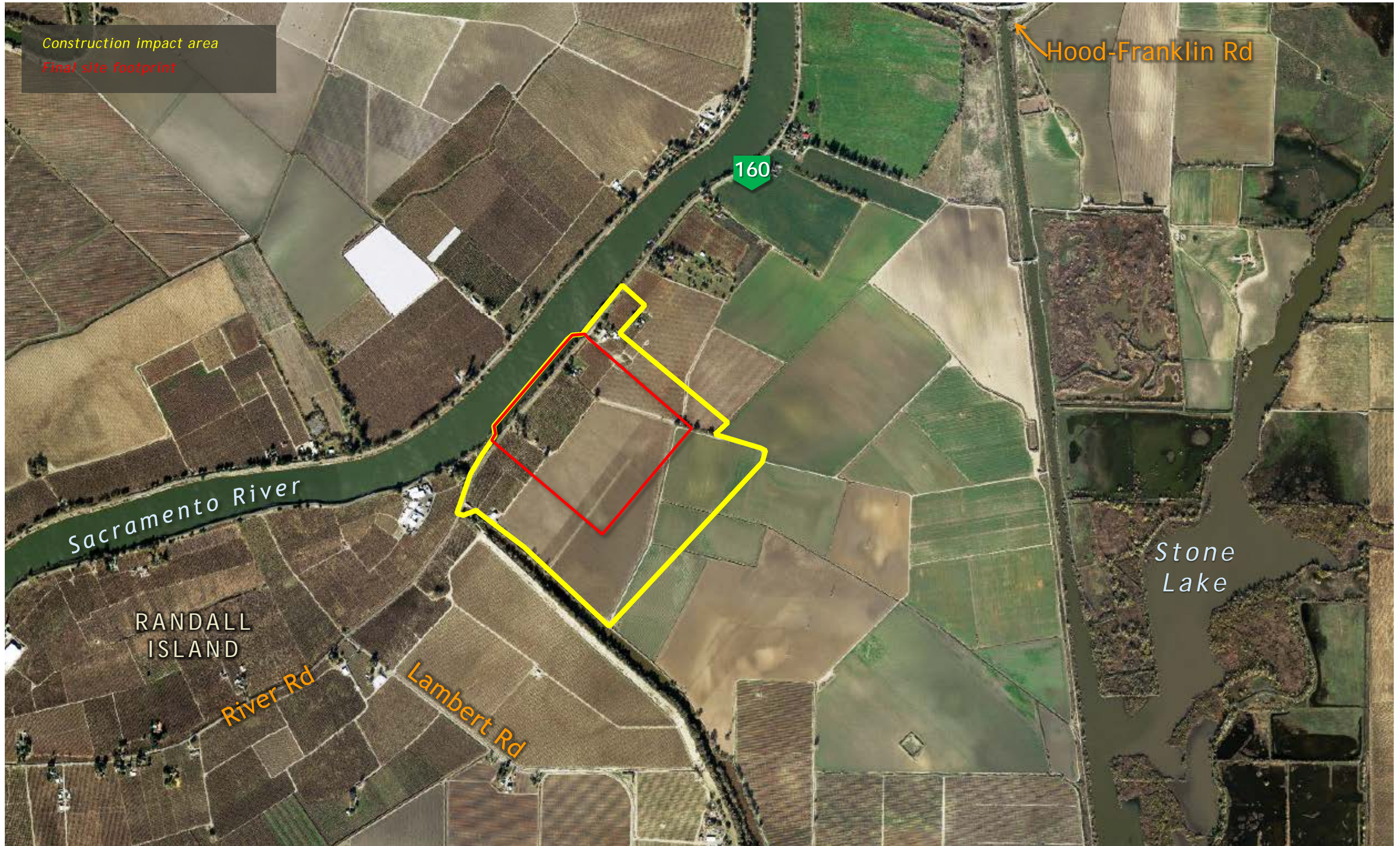
Intake 3 Site Access Routes



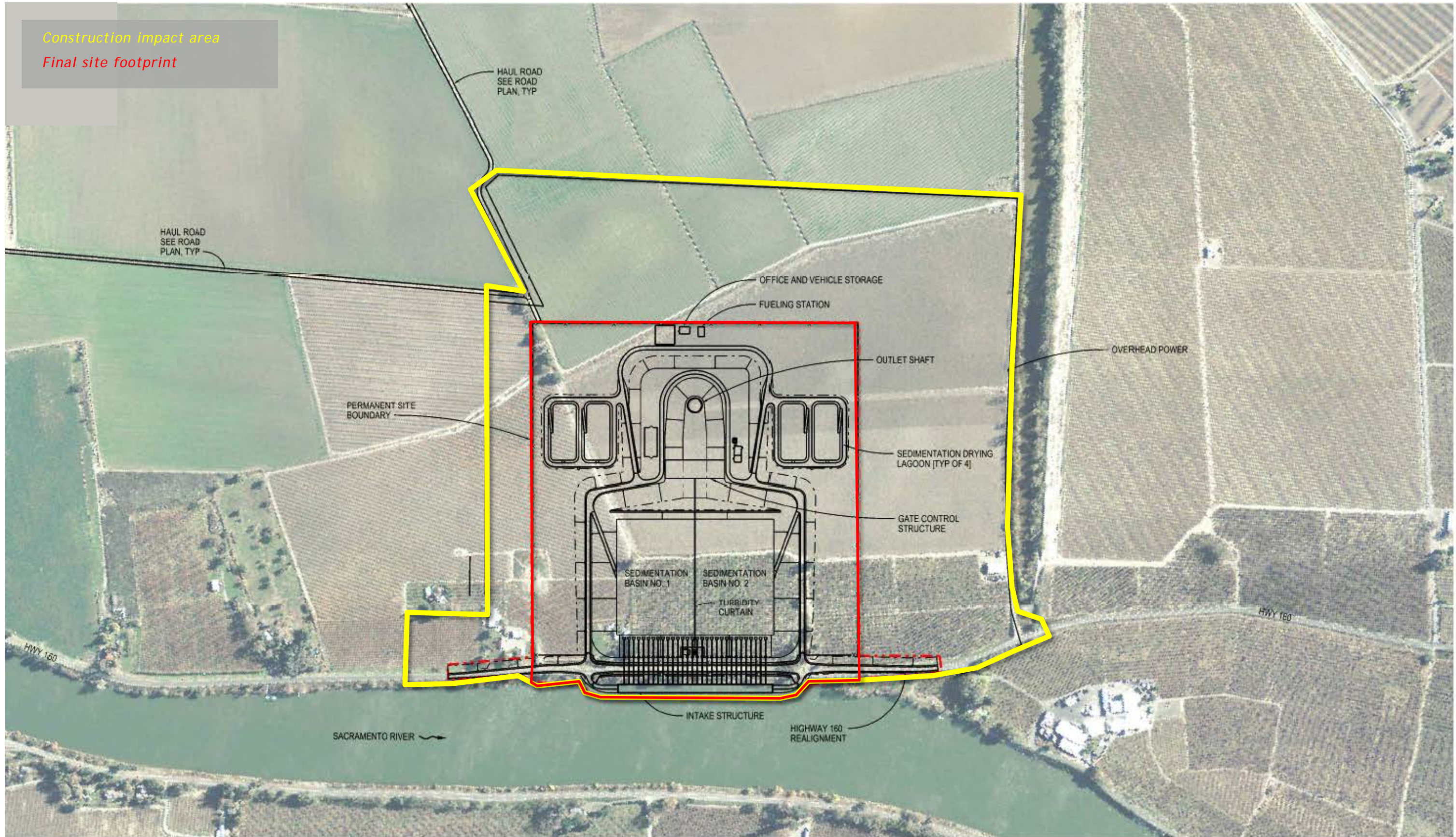
Intake Typical, Rendering



Intake 5 Site Aerial, Construction Impact Area



Intake 5 Site Layout, Construction Impact Area



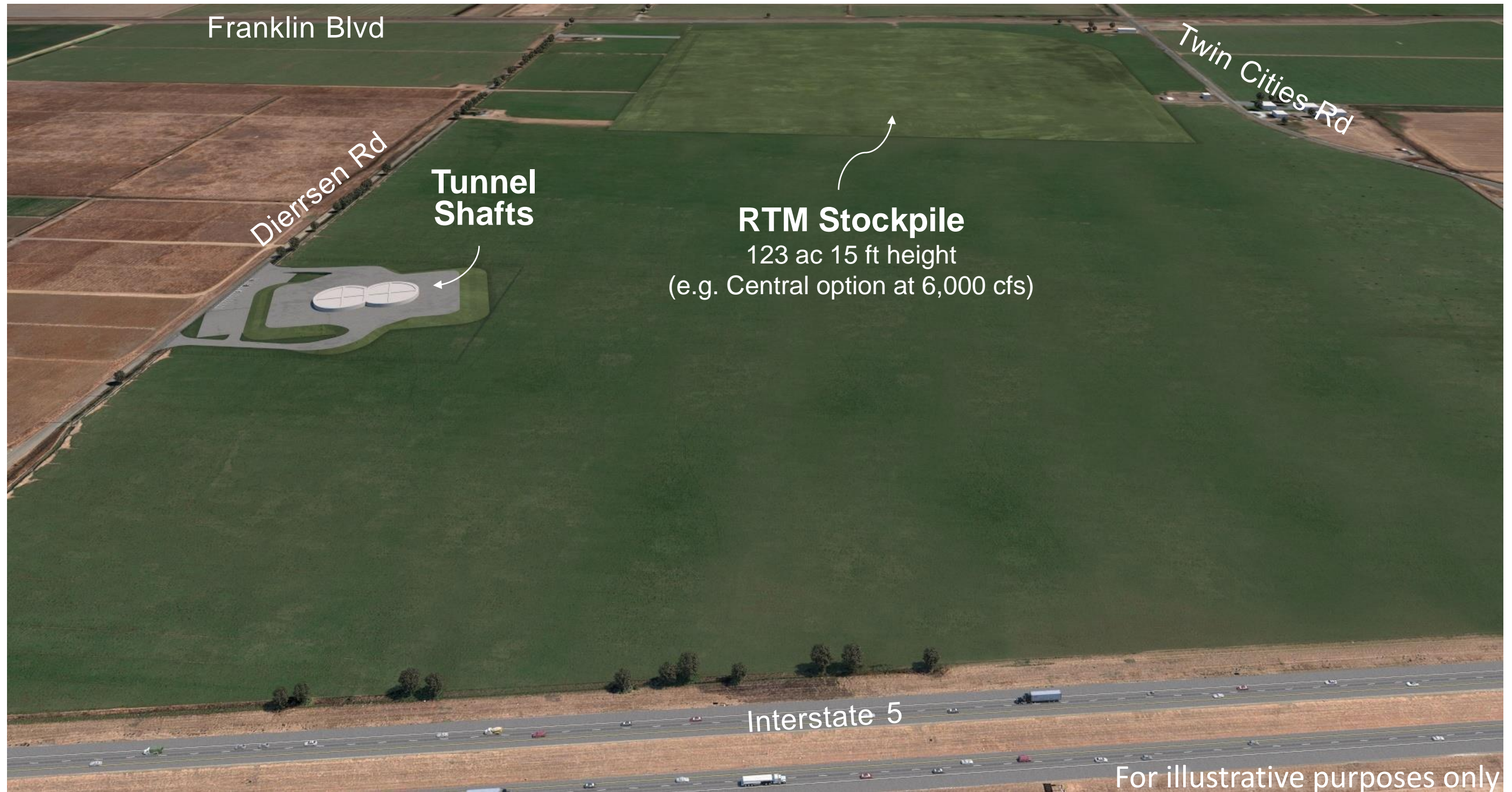
Intake 5 Site Photos



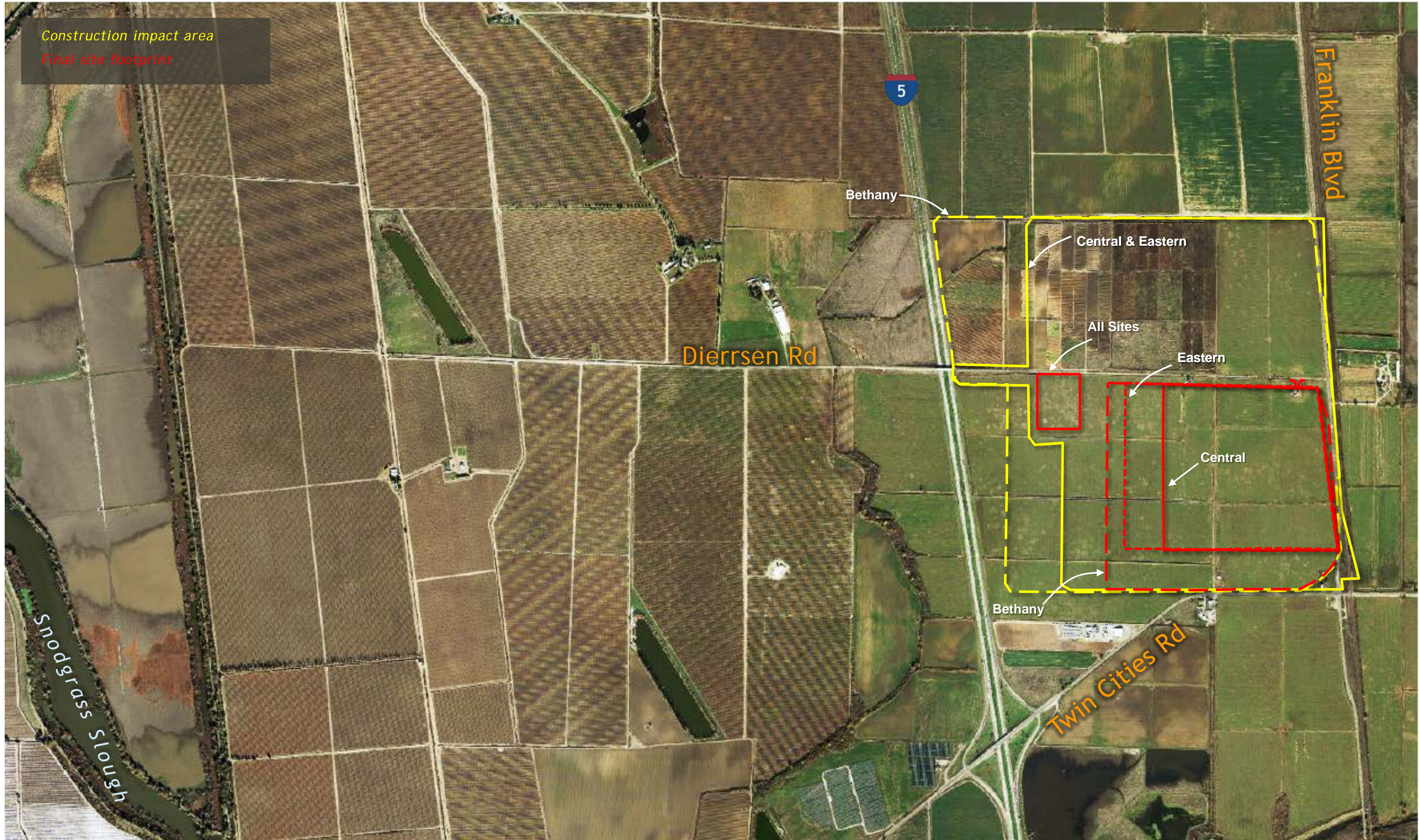
Intake 5 Site Access Routes



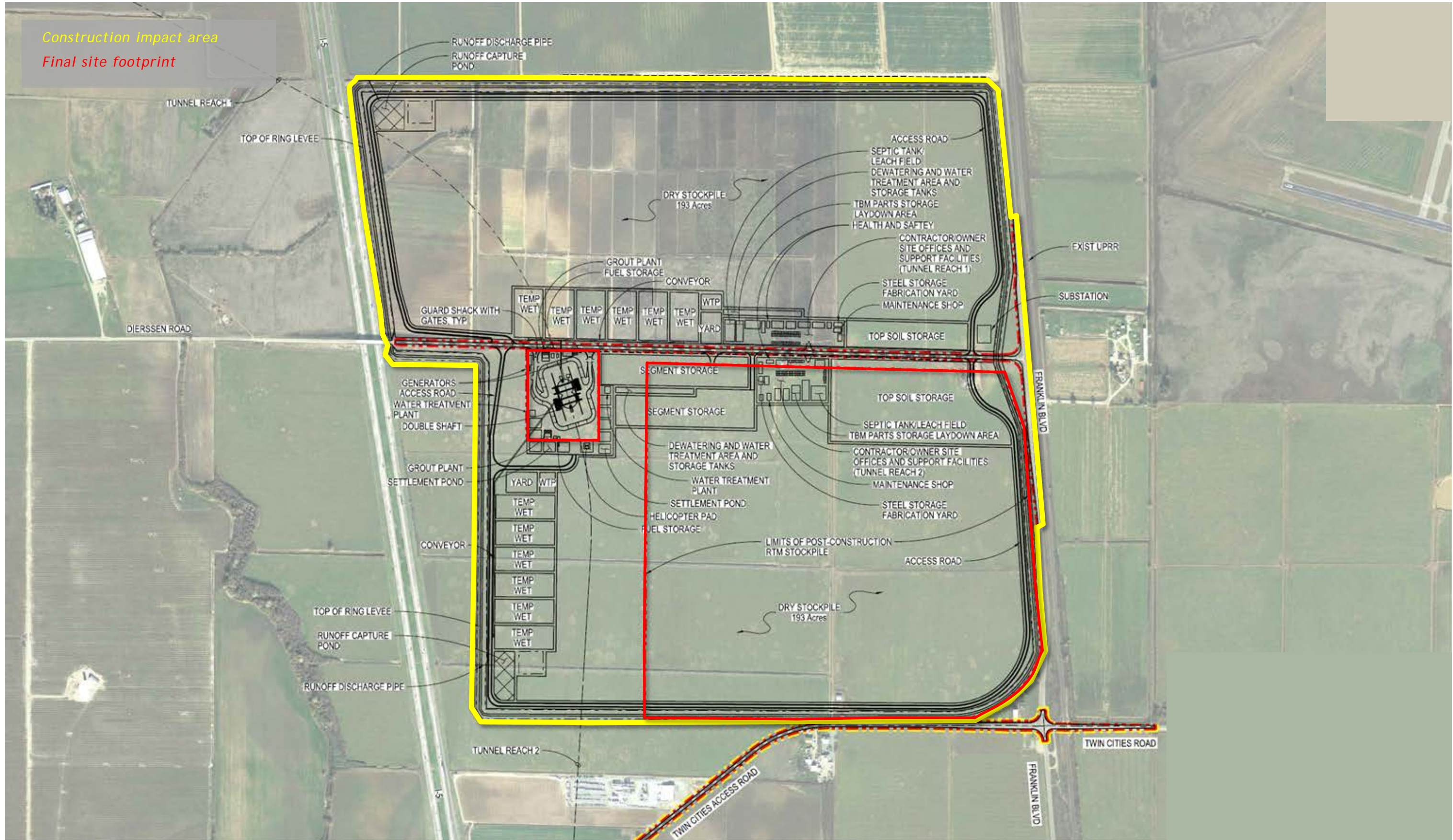
Twin Cities Launch Shaft Site Typical, Rendering



Twin Cities Launch Shaft Site Aerial, Construction Impact Area



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



Twin Cities Launch Shaft Site Photos

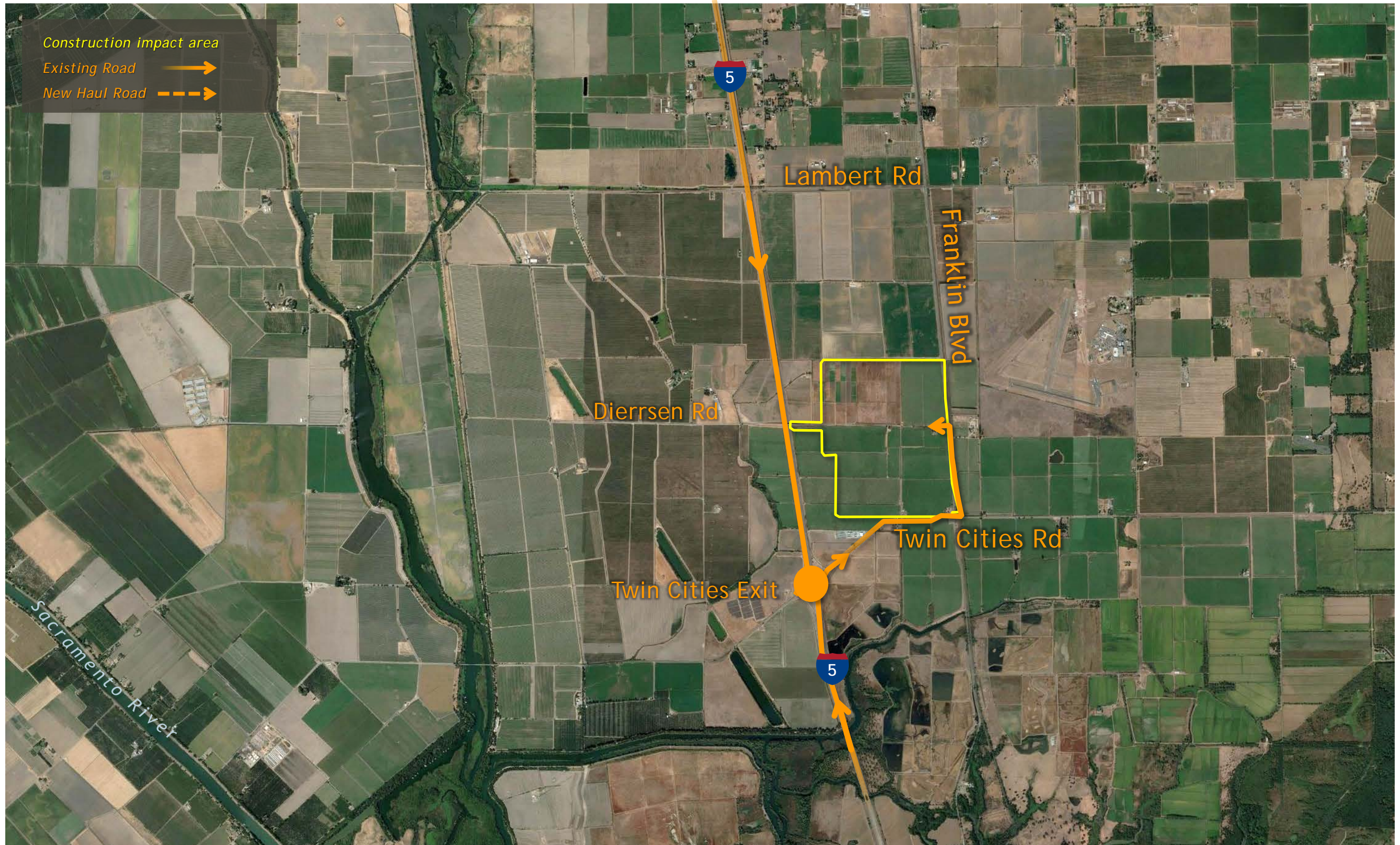


Photo taken from East side Dierssen looking southeast

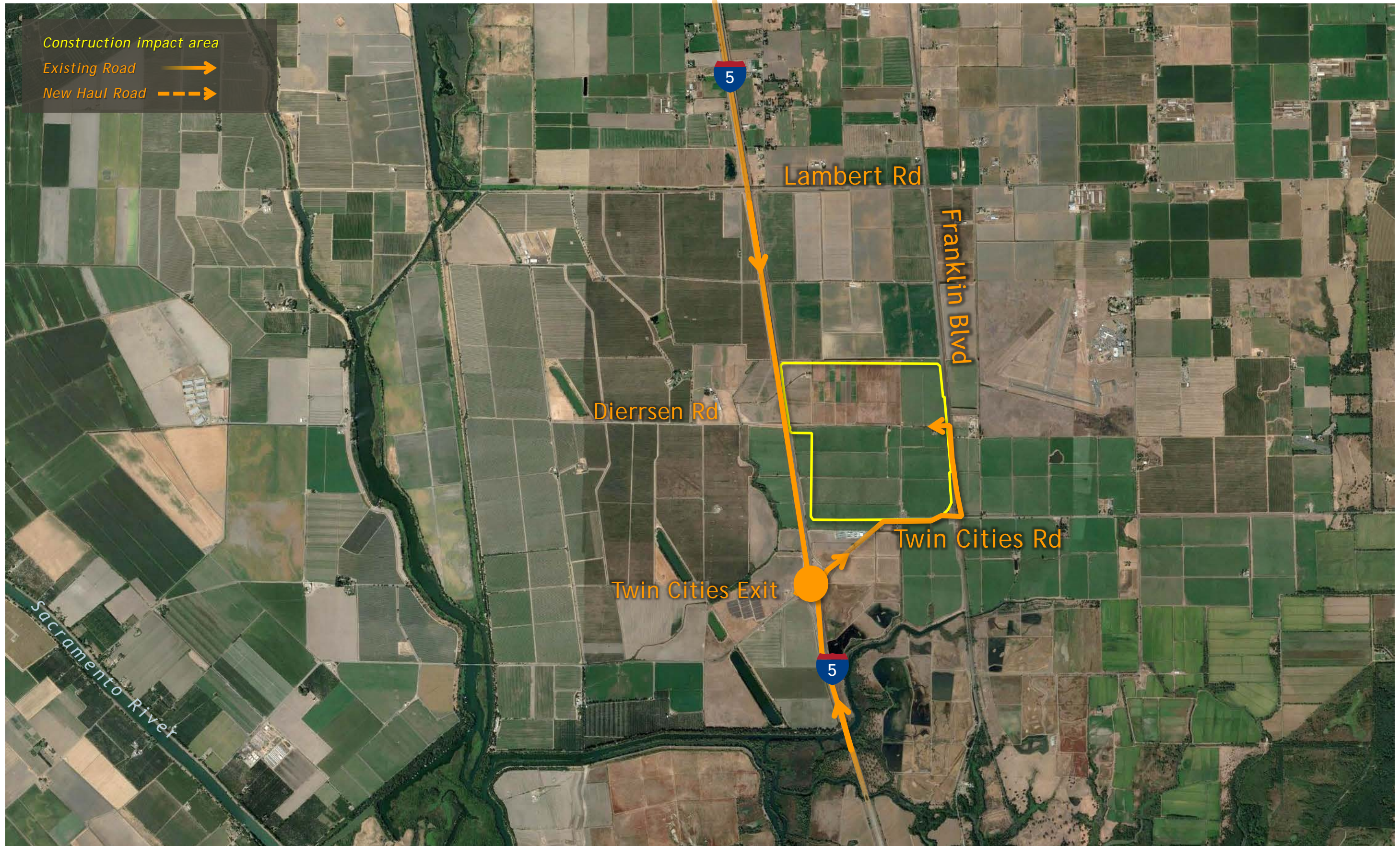


Photo taken from East side Dierssen looking northeast

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*

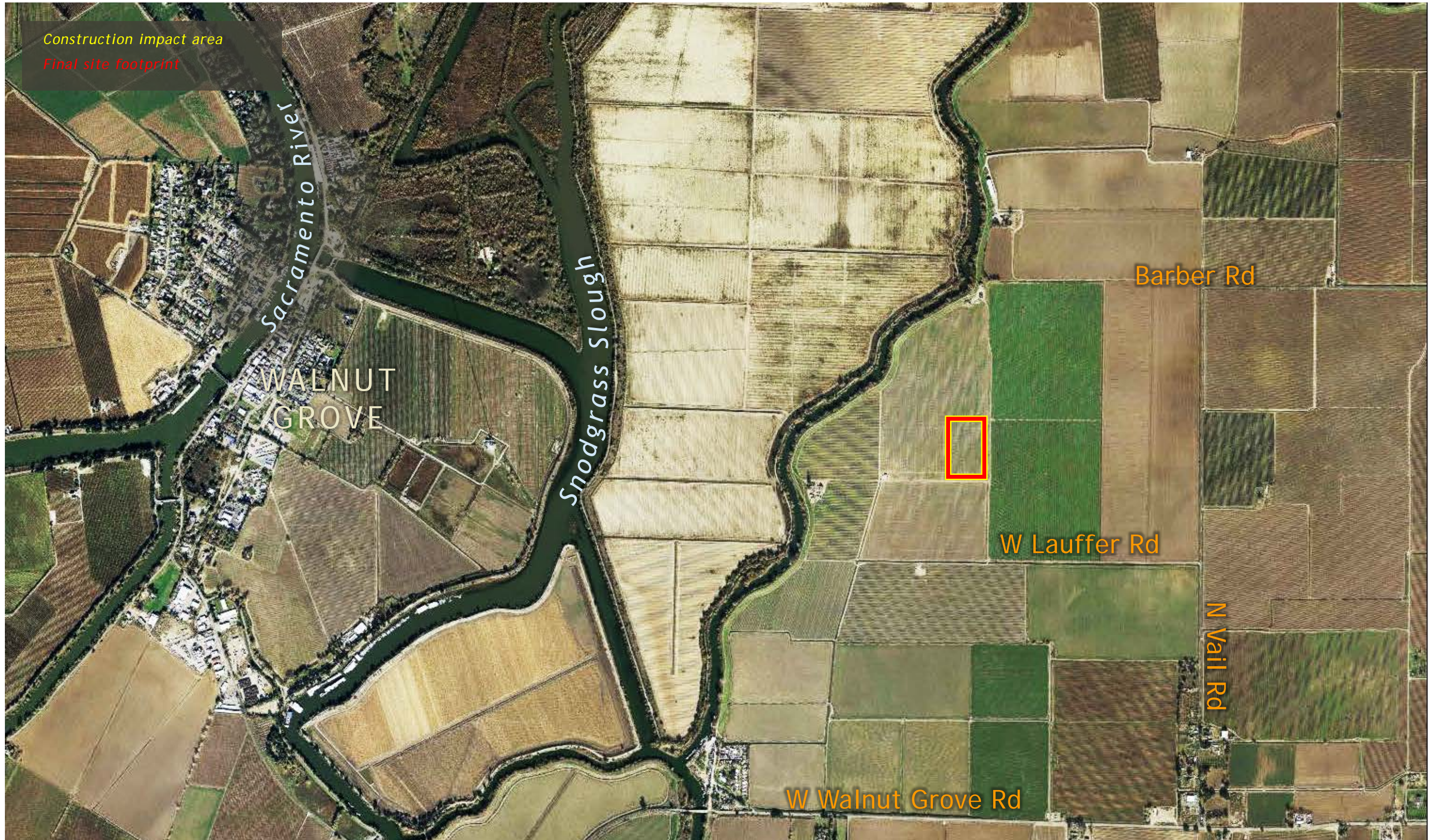
Bouldin Island Launch Shaft *page 28*

Mandeville Island Maintenance Shaft *page 32*

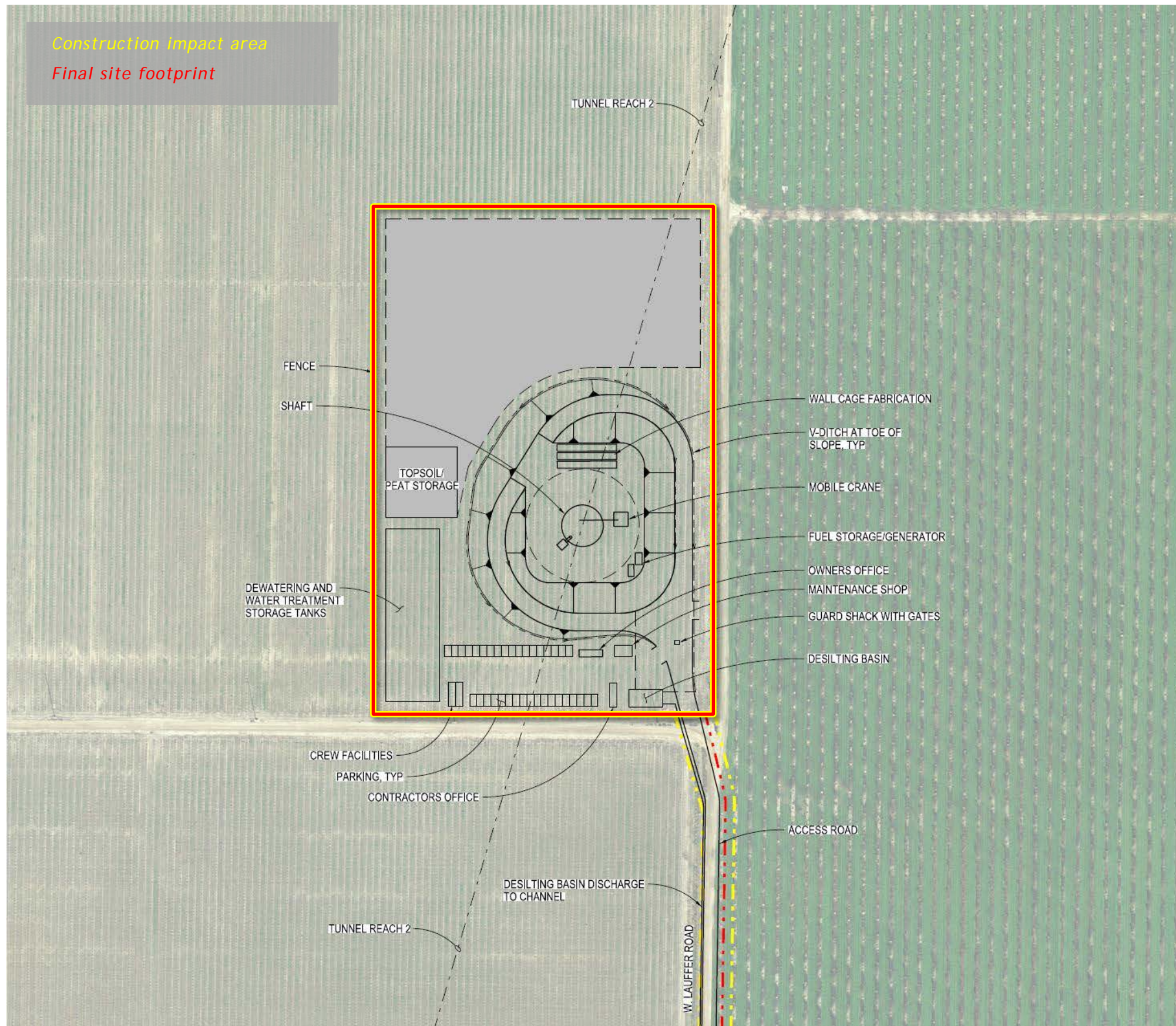
Bacon Island Reception Shaft *page 36*



New Hope Tract Maintenance Shaft Site Aerial, Construction Impact Area



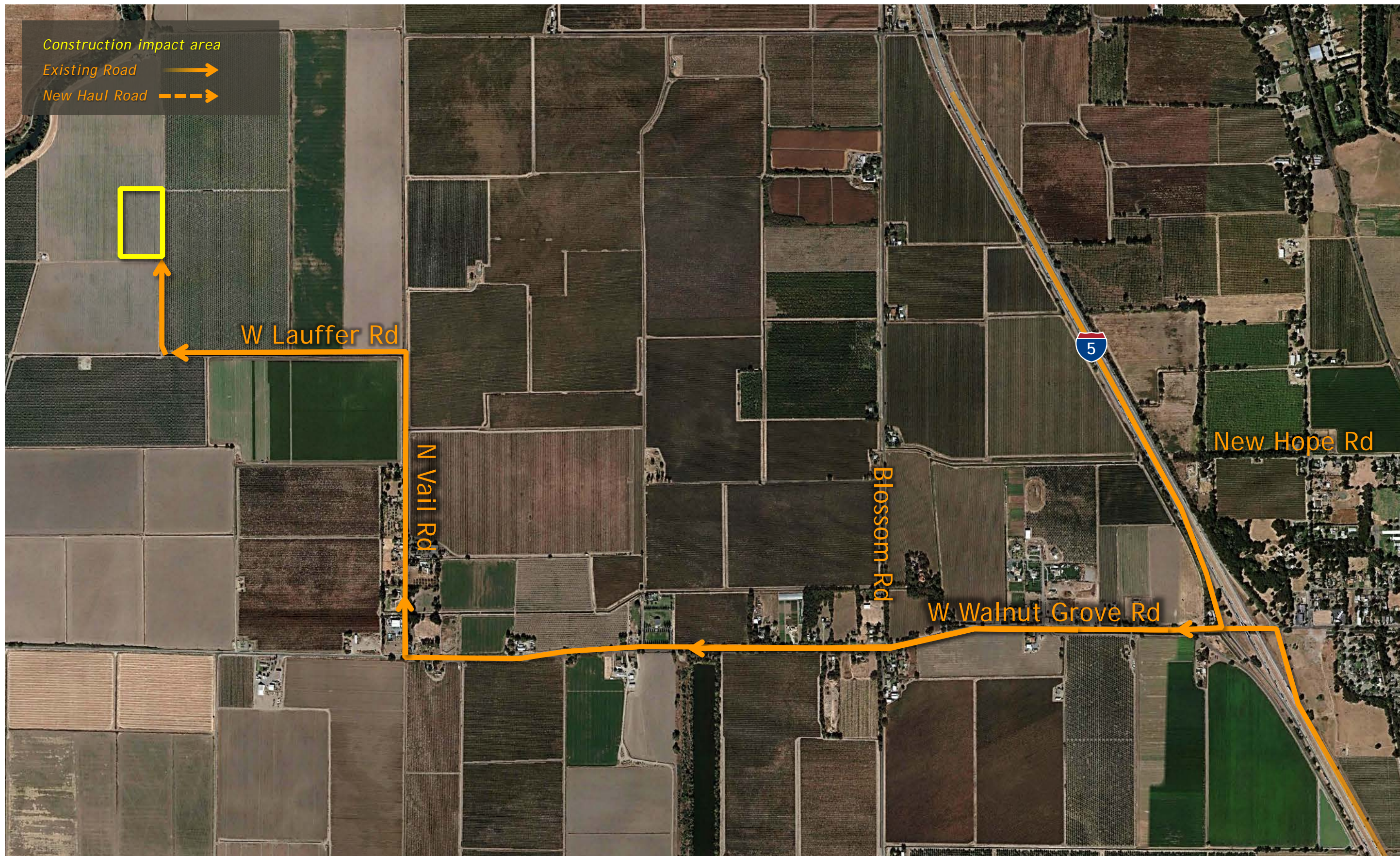
New Hope Tract Maintenance Shaft Site Layout, Construction Impact Area



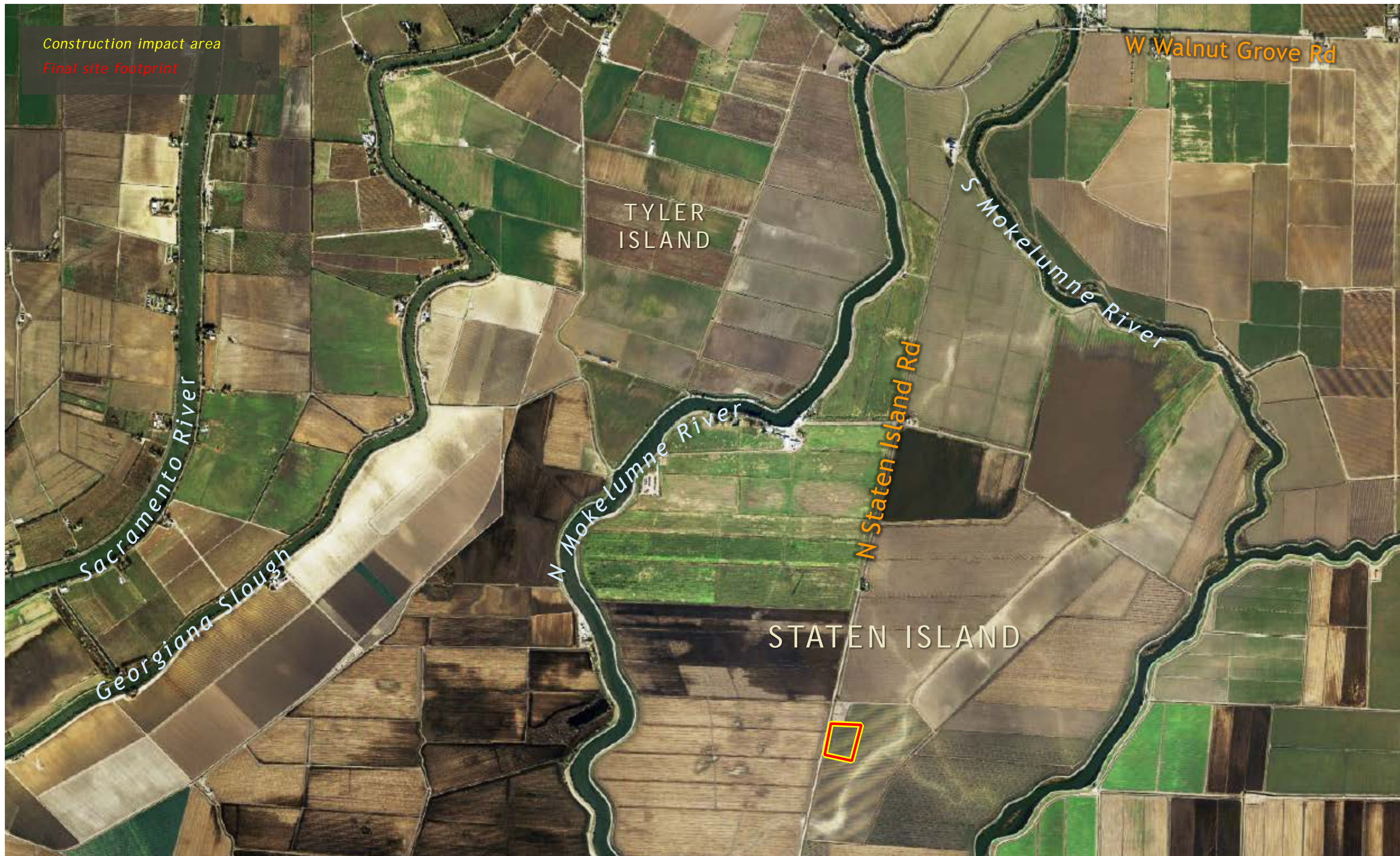
New Hope Tract Maintenance Shaft Site Photos



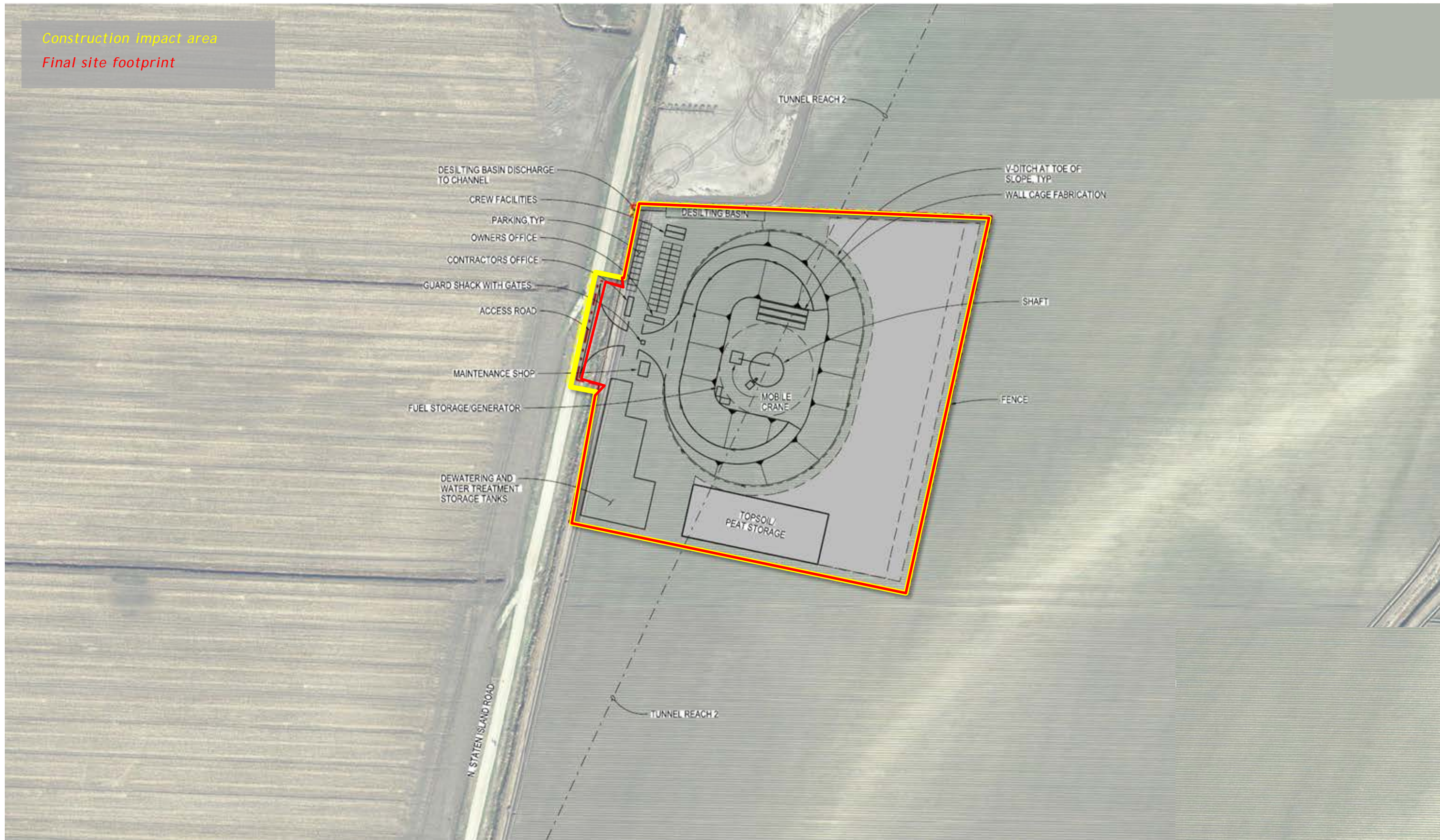
New Hope Tract Maintenance Shaft Site Access Routes



Staten Island Maintenance Shaft Site Aerial, Construction Impact Area



Staten Island Maintenance Shaft Site Layout, Construction Impact Area

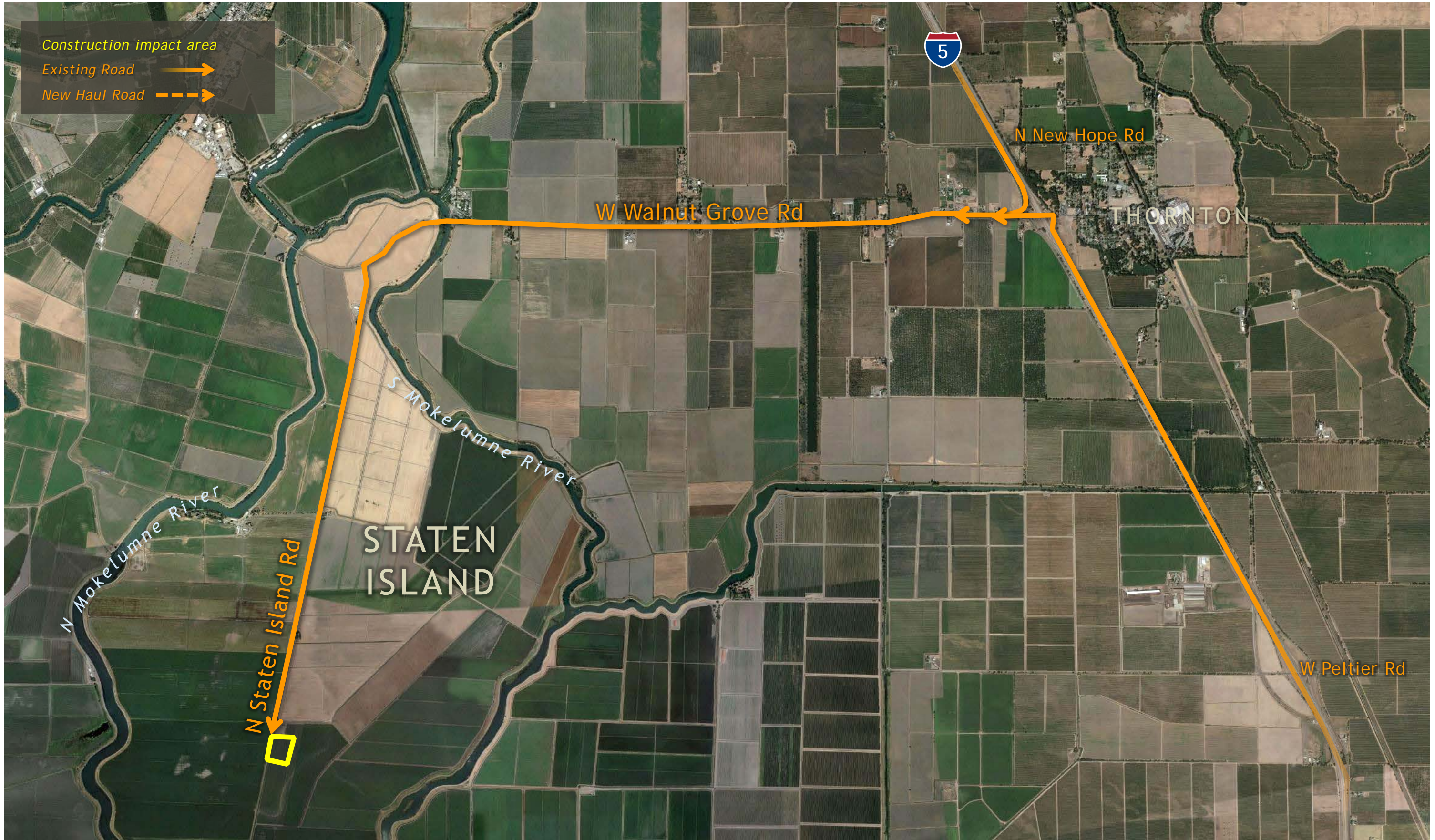


Staten Island Maintenance Shaft Site Photos



Photos taken from N Staten Island Road looking eastward

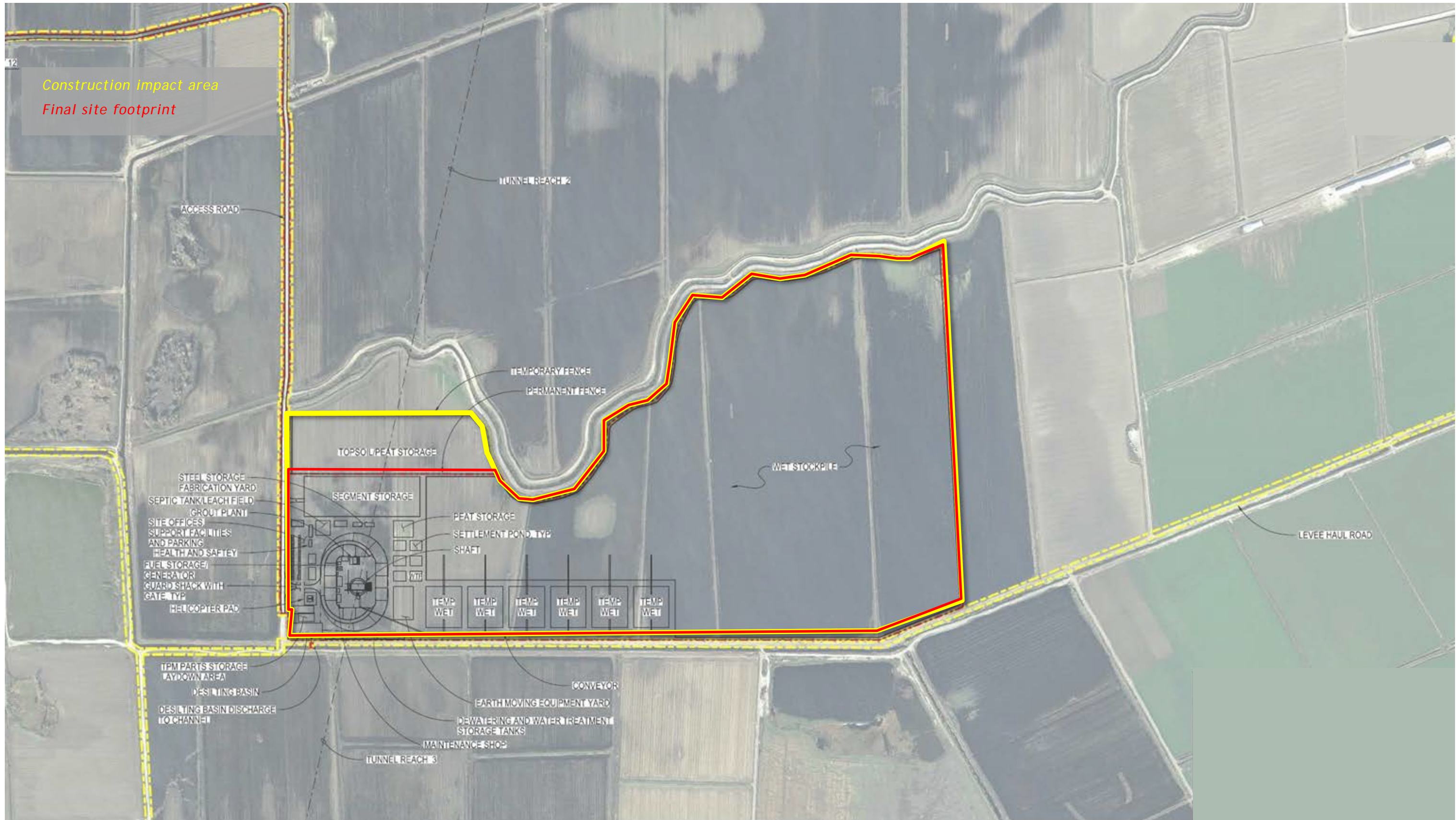
Staten Island Maintenance Shaft Site Access Routes



Bouldin Island Launch Shaft Site Aerial, Construction Impact Area



Bouldin Island Launch Shaft Site Aerial, Construction Impact Area

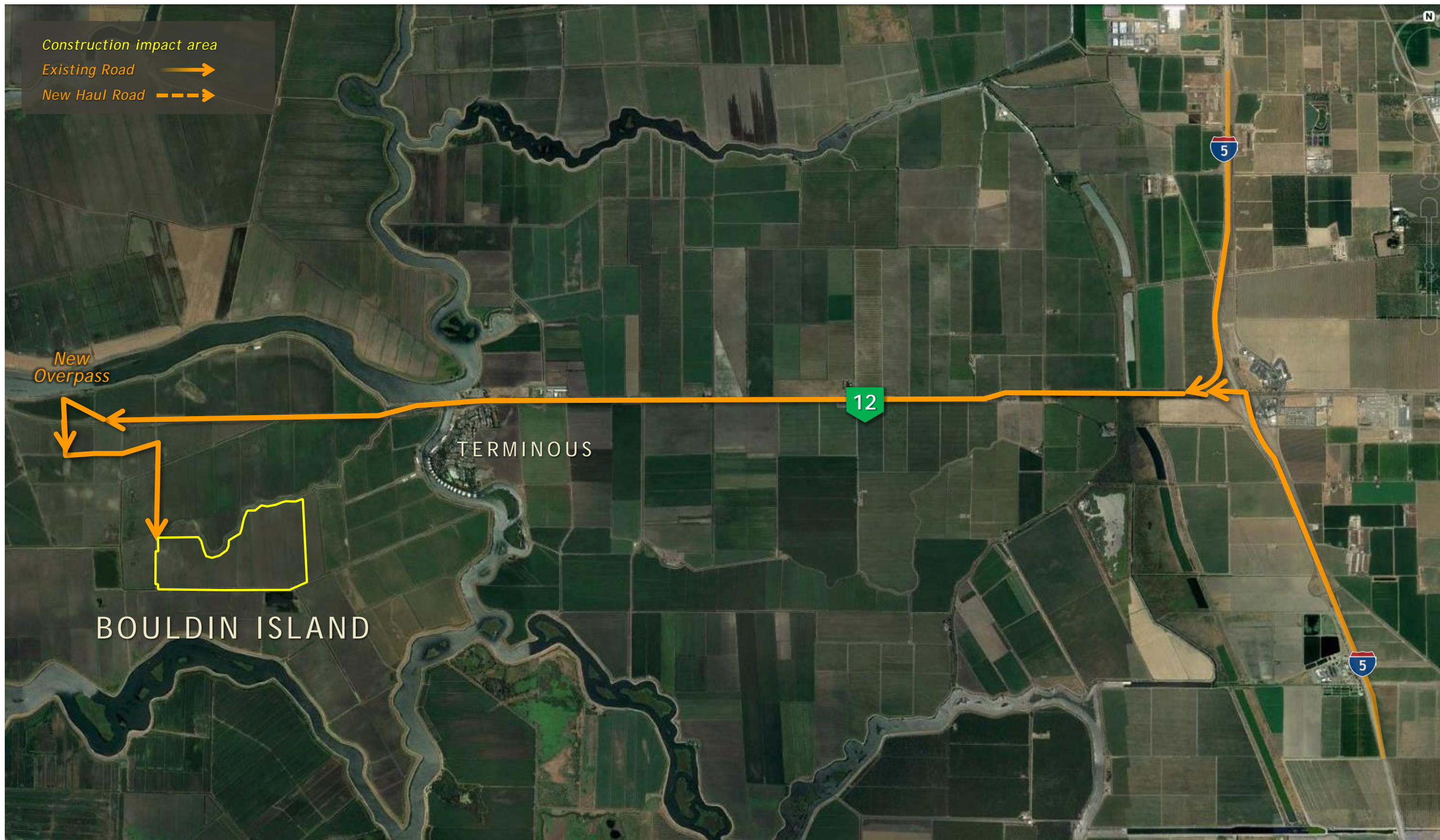


Bouldin Island Launch Shaft Site Photos



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

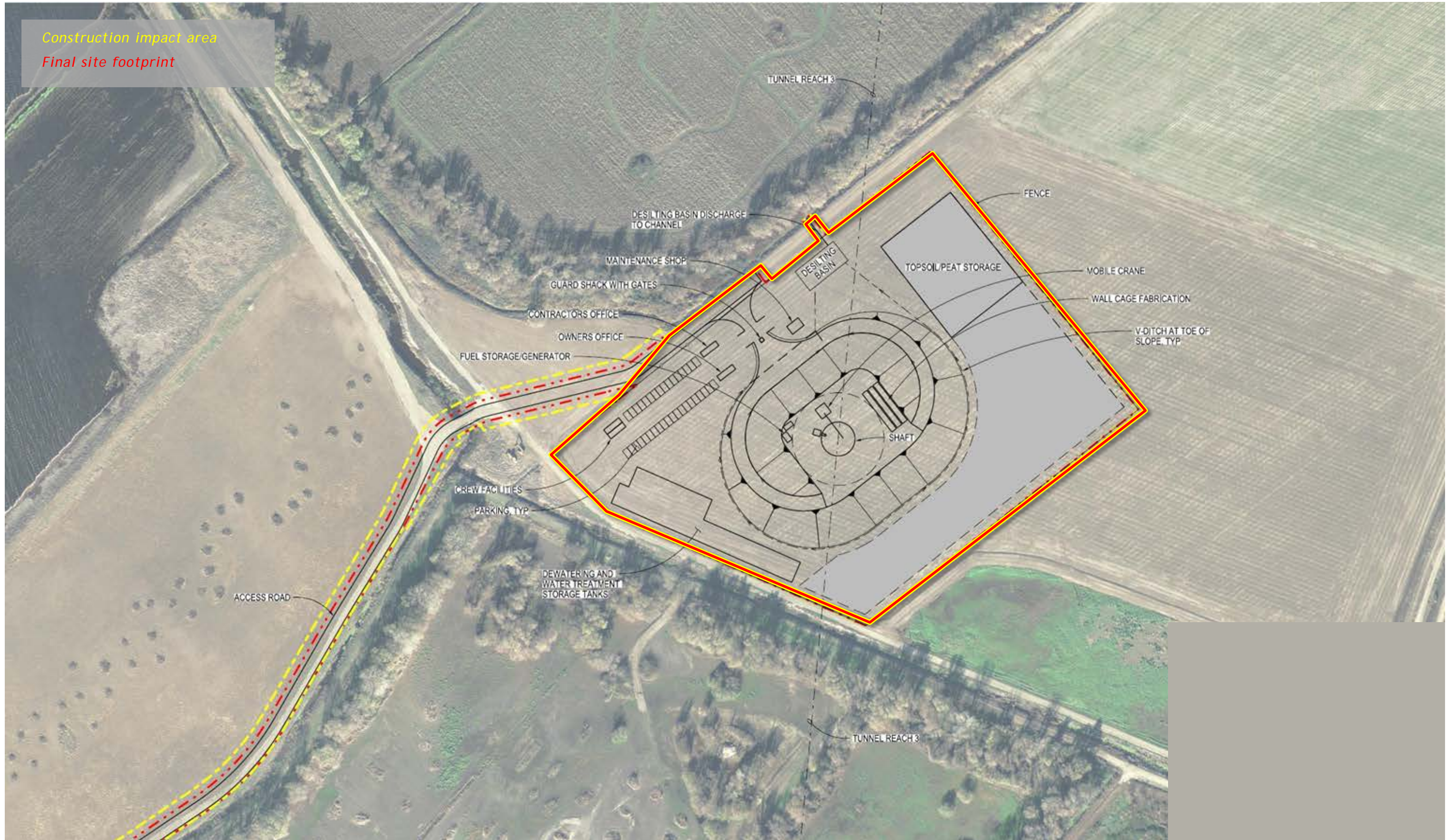
Bouldin Island Launch Shaft Site Access Routes



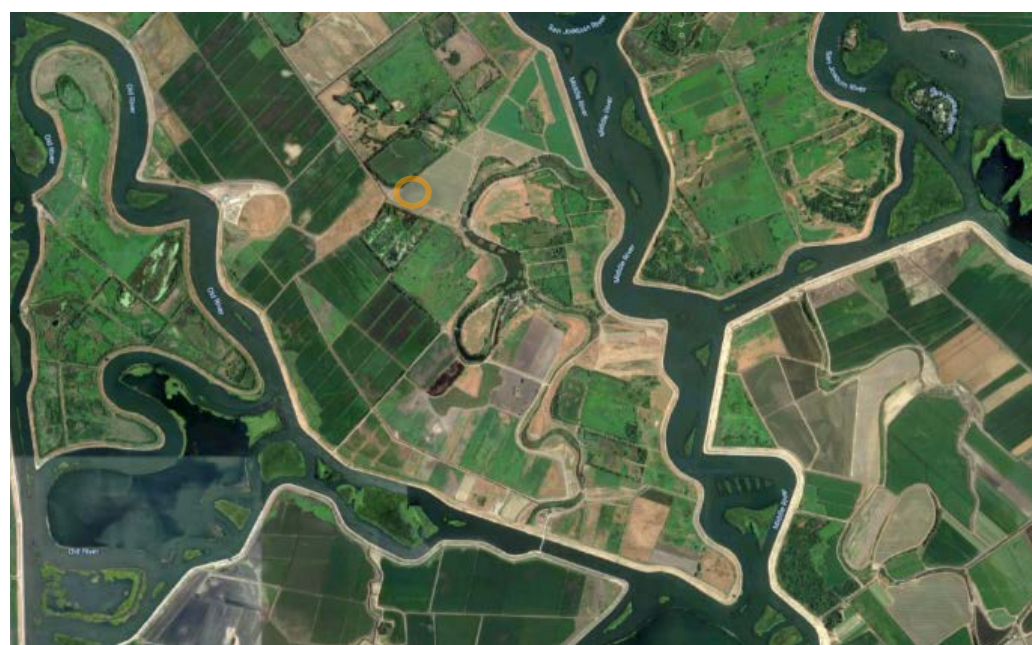
Mandeville Island Maintenance Shaft Site Aerial, Construction Impact Area



Mandeville Island Maintenance Shaft Site Layout, Construction Impact Area

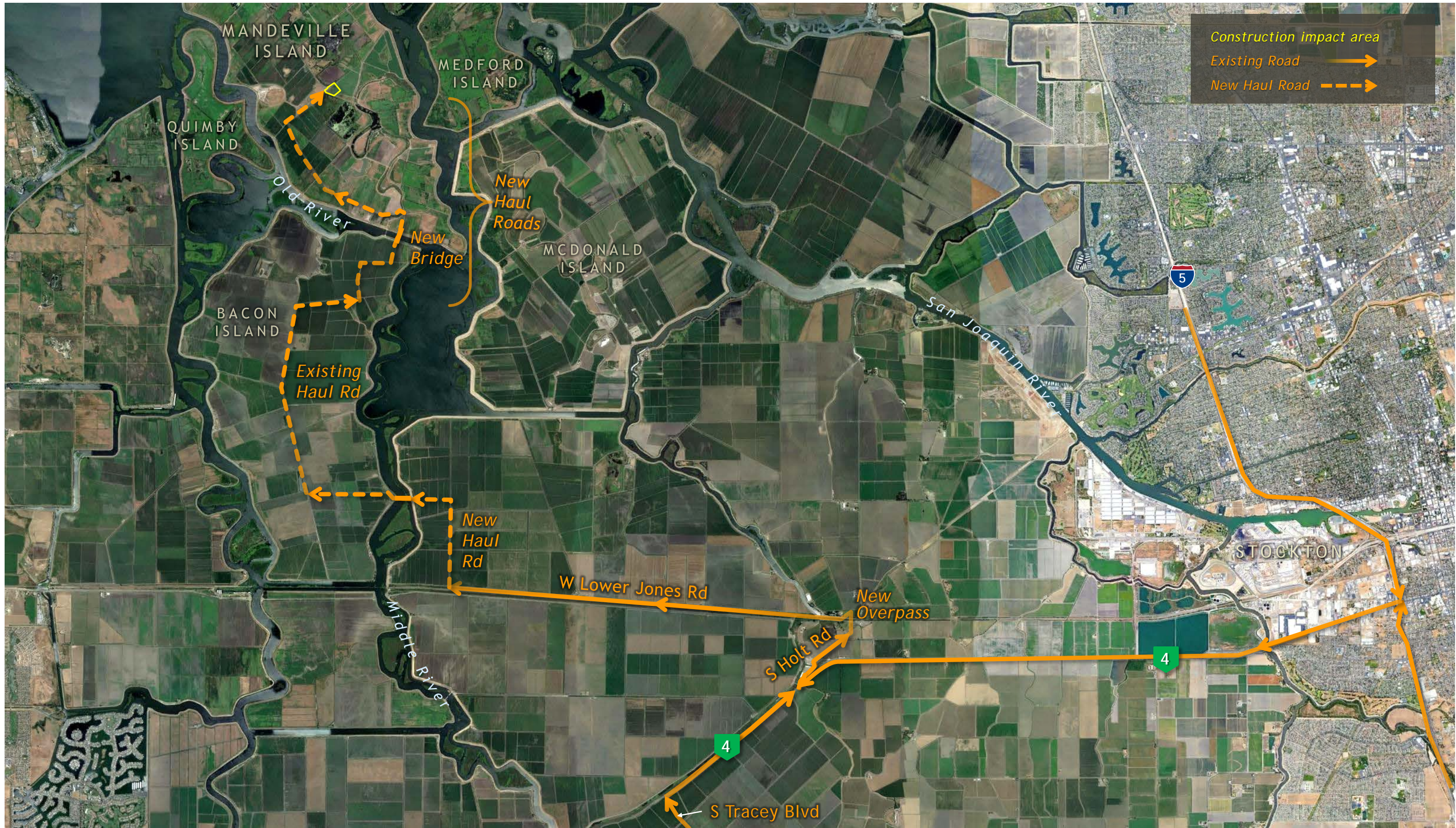


Mandeville Island Maintenance Shaft Site Photos



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

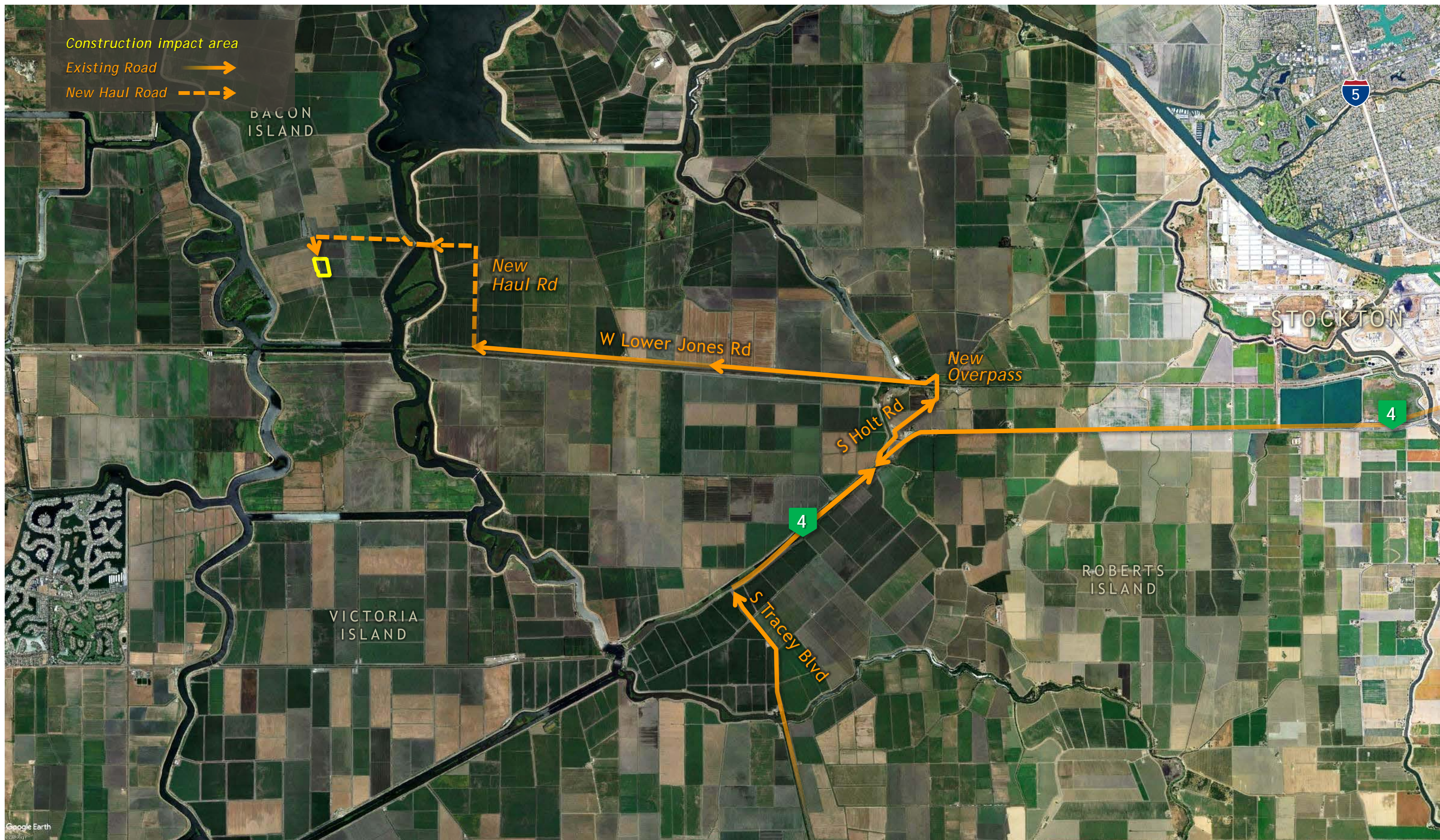


Bacon Island Reception Shaft Site Photos



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

Bacon Island Reception Shaft Site Access Routes



Eastern Alignment Shaft Sites



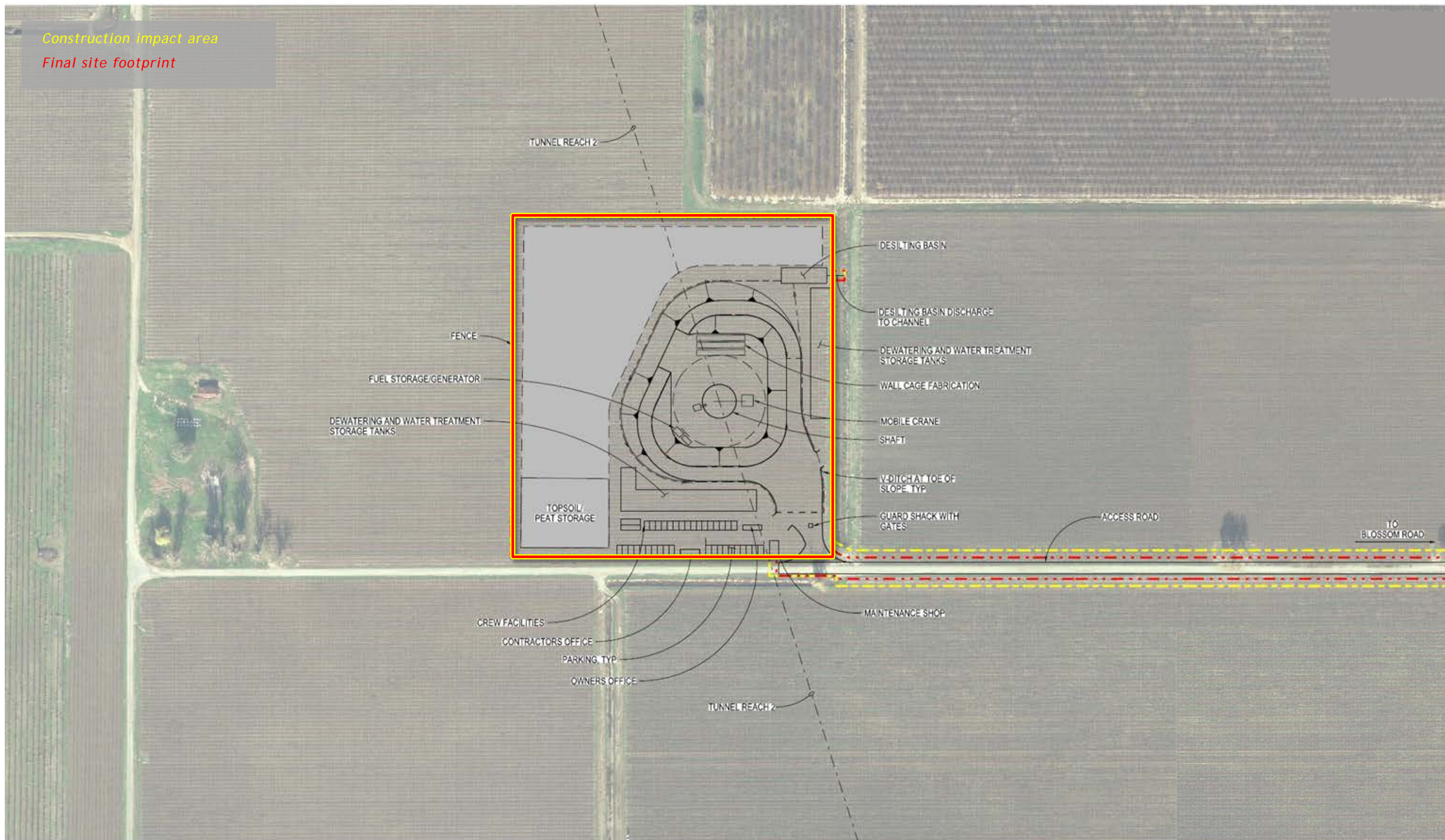
EASTERN ALTERNATIVE ALIGNMENT SITES

- New Hope Tract Maintenance Shaft *page 41*
- Canal Ranch Tract Maintenance Shaft *page 45*
- Terminous 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

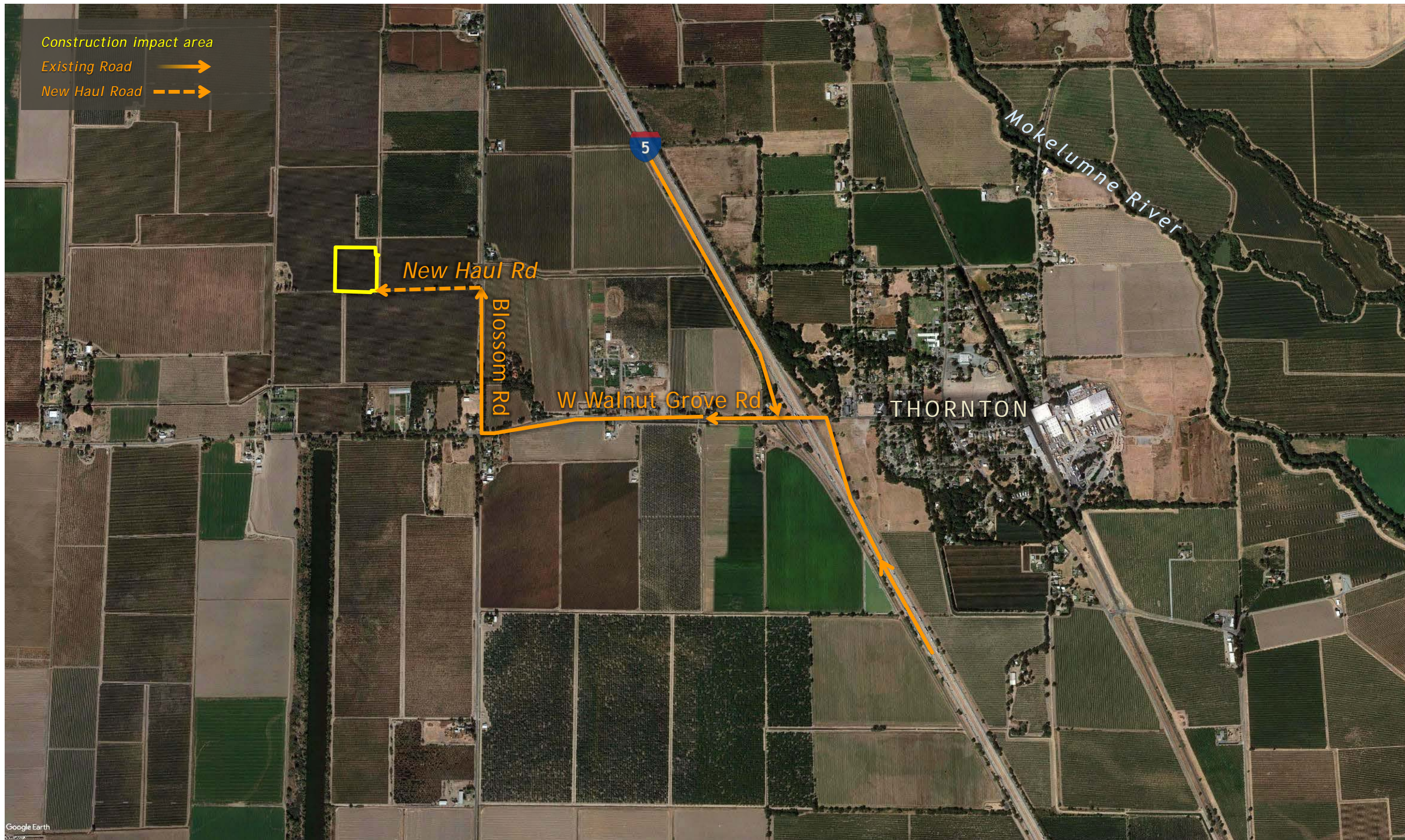


New Hope Tract Maintenance Shaft Site Photos



Photos taken from Blossom Road looking westward

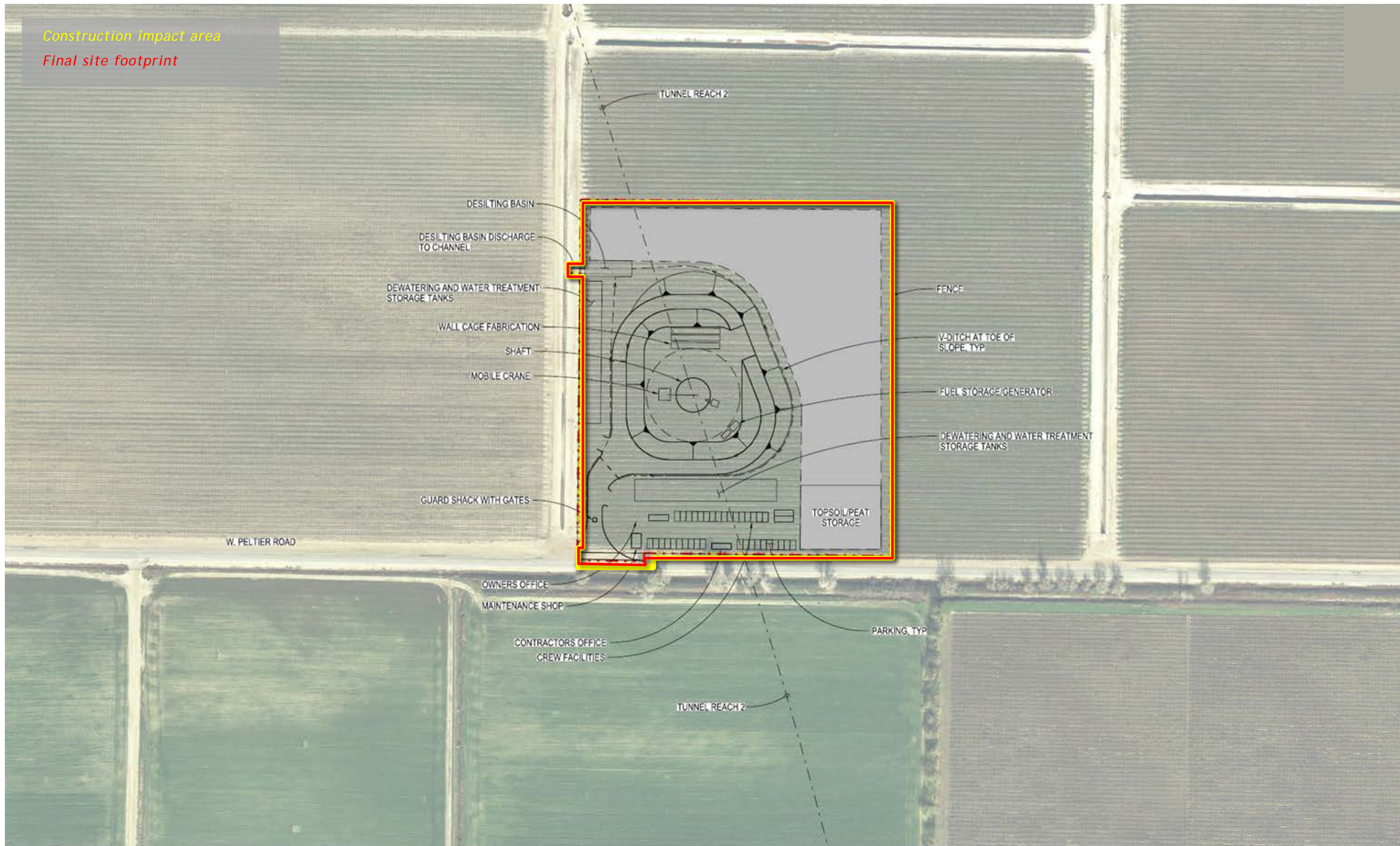
New Hope Tract Maintenance Shaft Site



Canal Ranch Maintenance Shaft Site Aerial, Construction Impact Area



Canal Ranch Maintenance Shaft Site Layout, Construction Impact Area



Canal Ranch Maintenance Shaft Site Photos

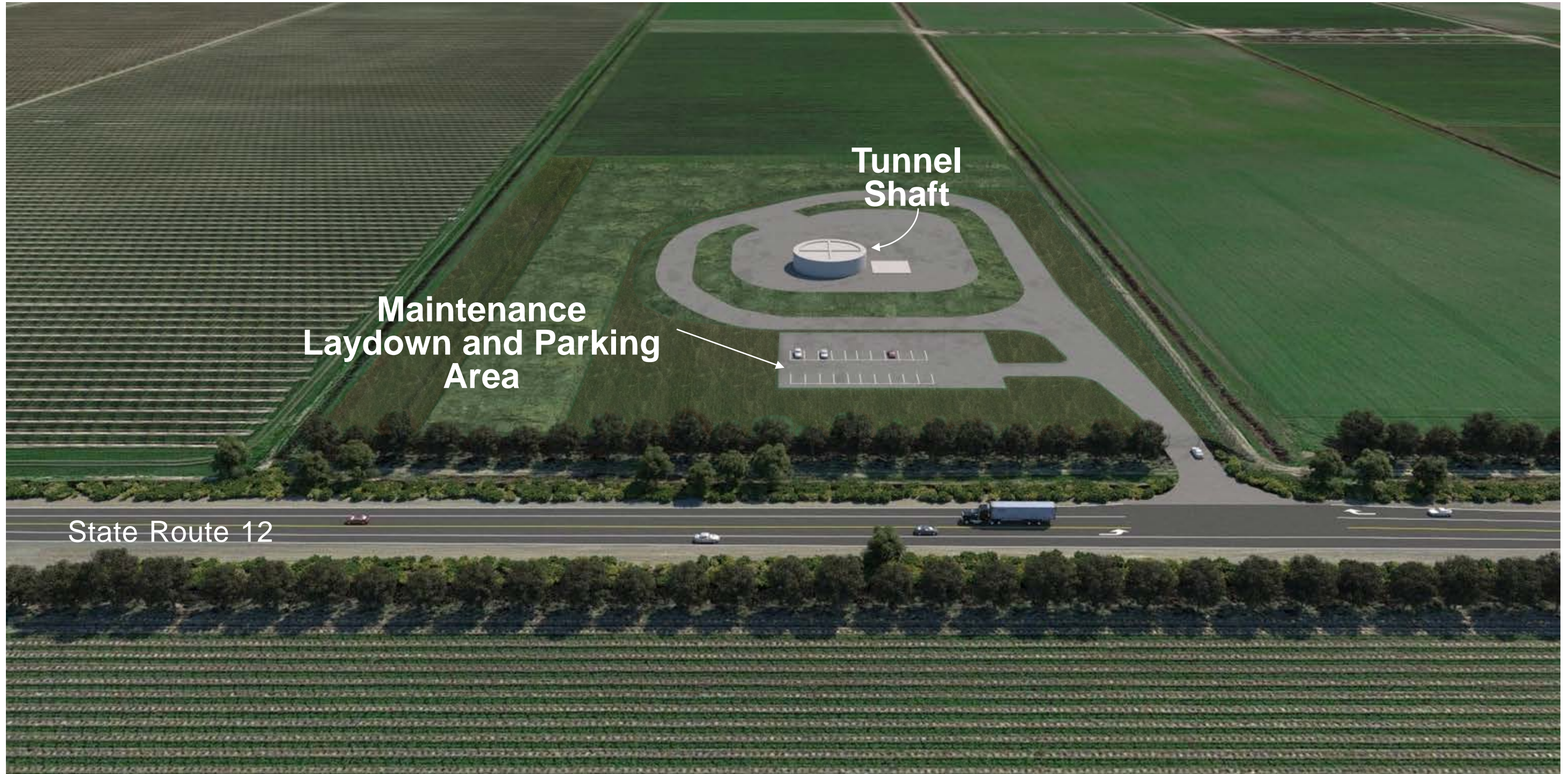


Photo taken from Peltier Road looking eastward

Canal Ranch Maintenance Shaft Site Access Routes



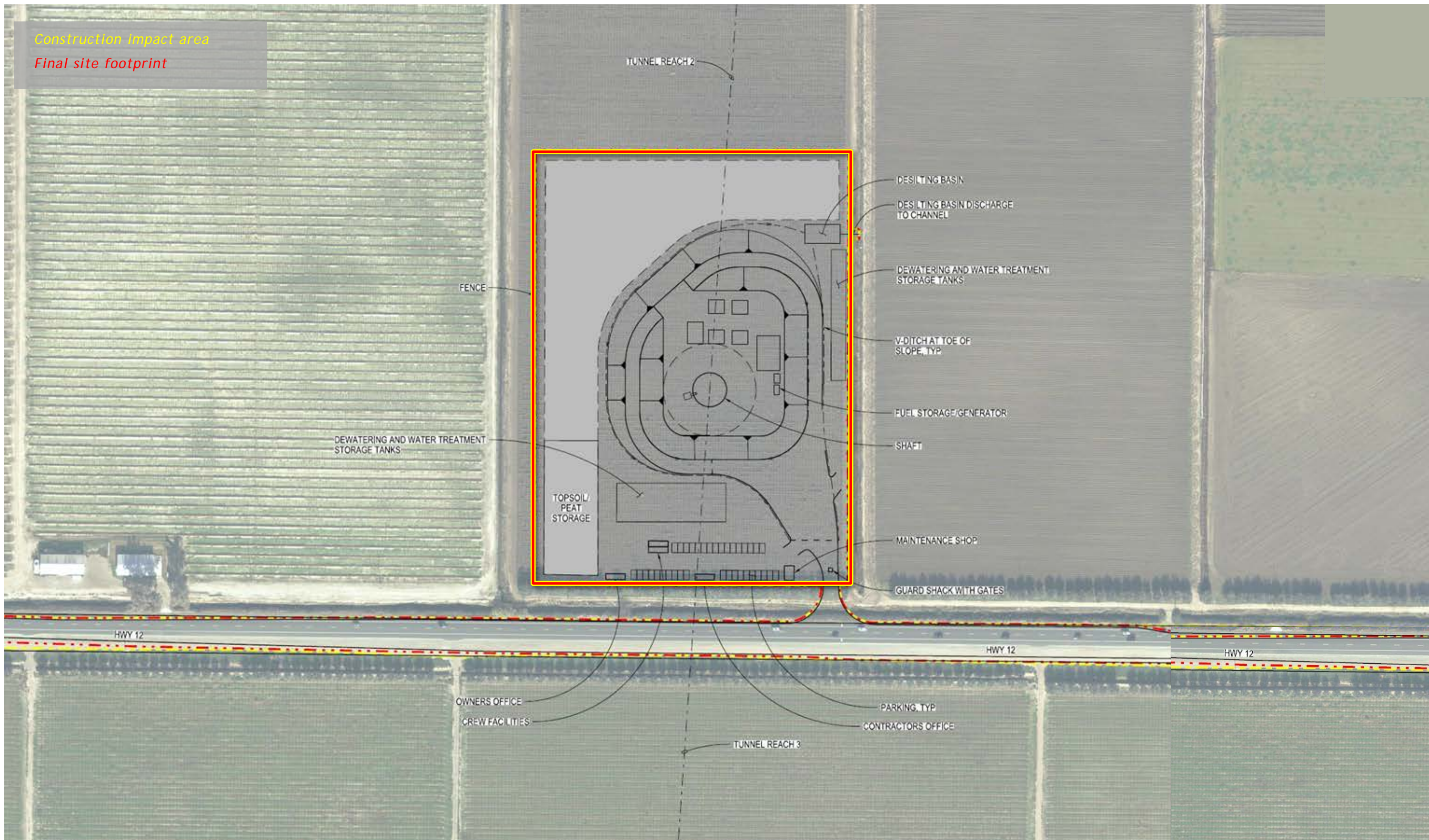
Terminus Tract Reception Shaft Typical, Rendering



Terminous Tract Reception Shaft Site Aerial, Construction Impact Area



Terminus Tract Reception Shaft Site Layout, Construction Impact Area



Terminus Tract Reception Shaft Site Photos

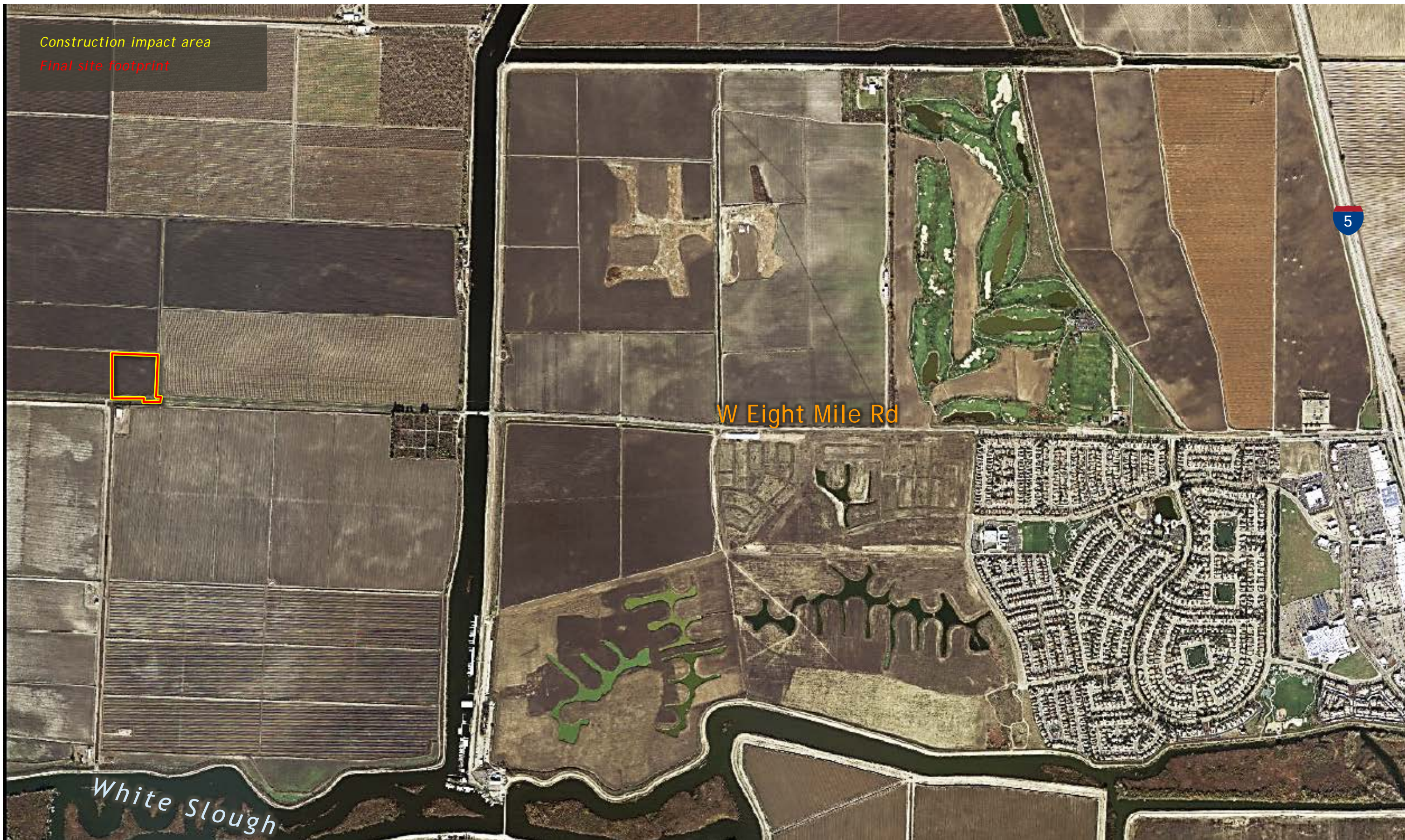


Photos taken from Hwy 12 looking northeast

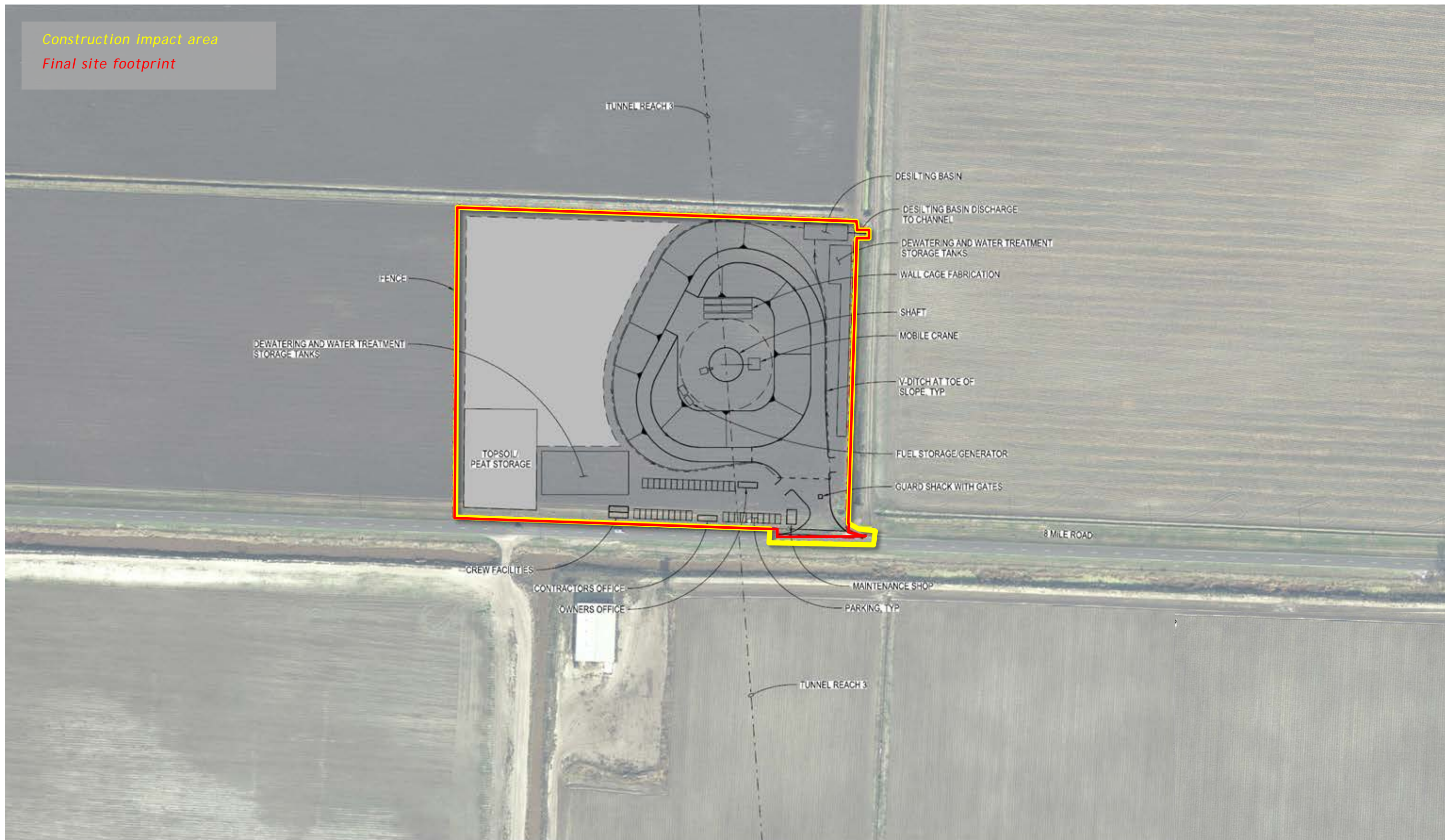
Terminous Tract Reception Shaft Site Access Routes



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

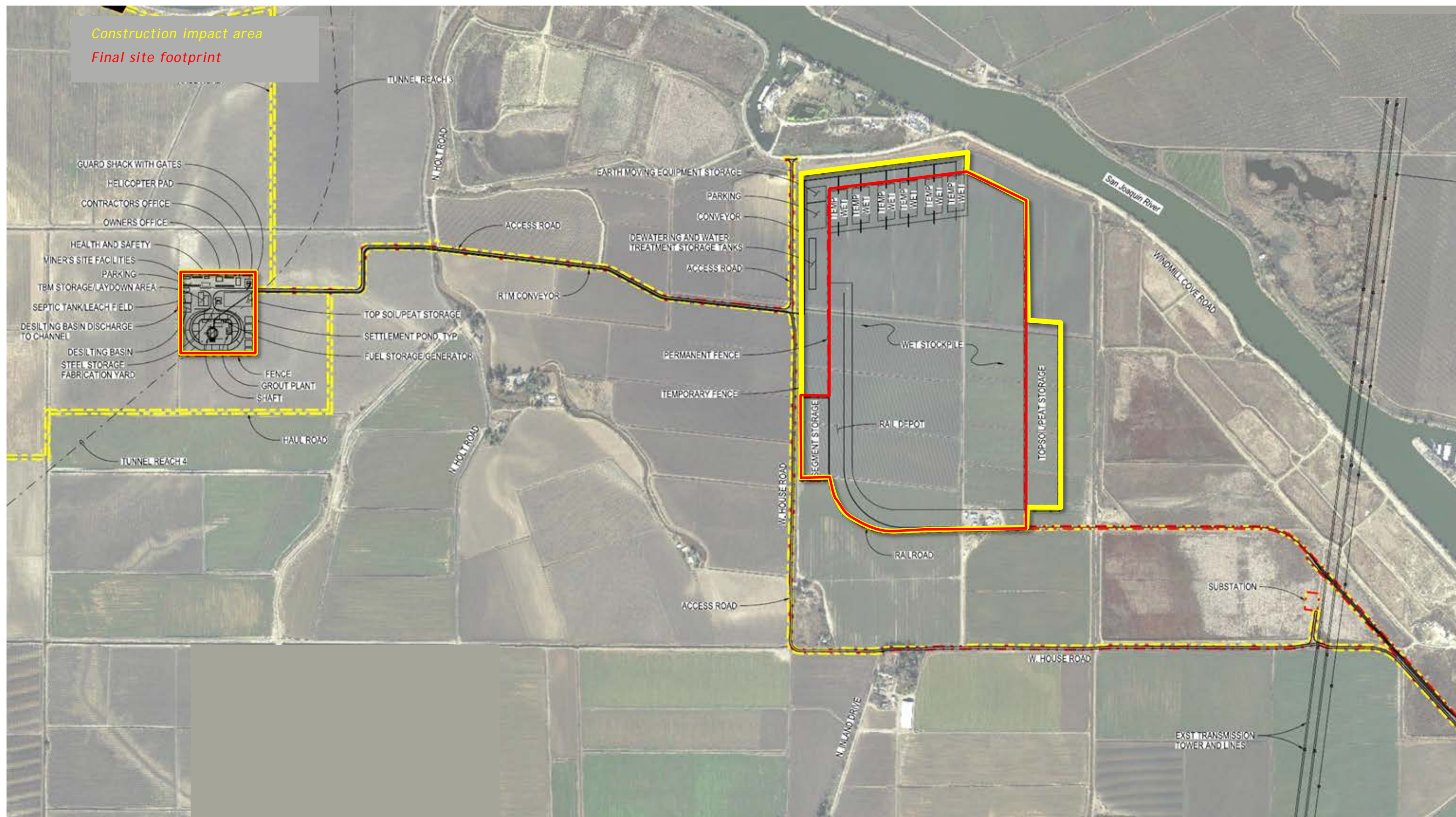
King Island Maintenance Shaft Site Access Routes



Lower Roberts Island Launch Shaft Site Aerial, Construction Impact Area



Lower Roberts Island Launch Shaft Site Layout, Construction Impact Area

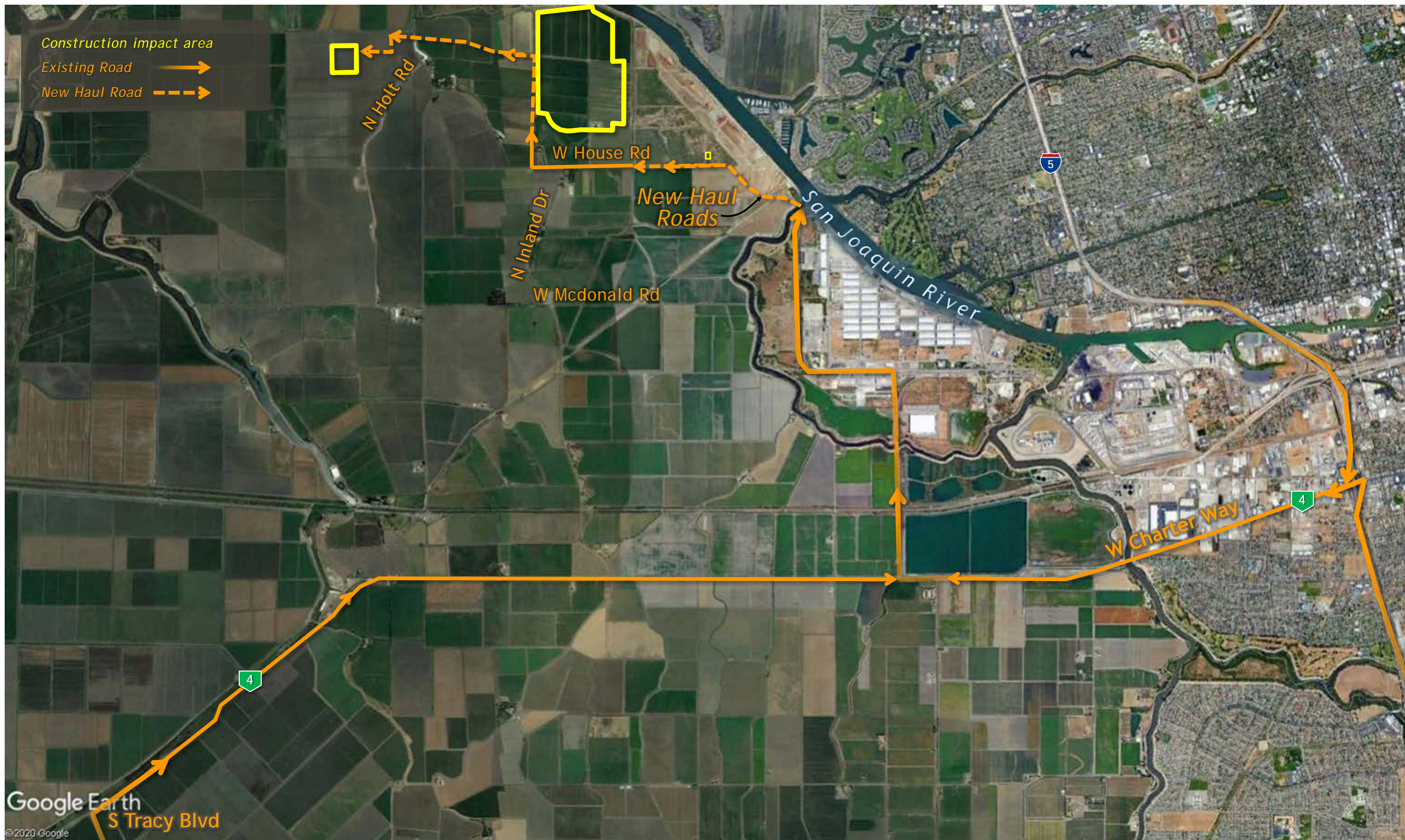


Lower Roberts Island Launch Shaft Site Photos



Photos taken from N Holt Road looking westward

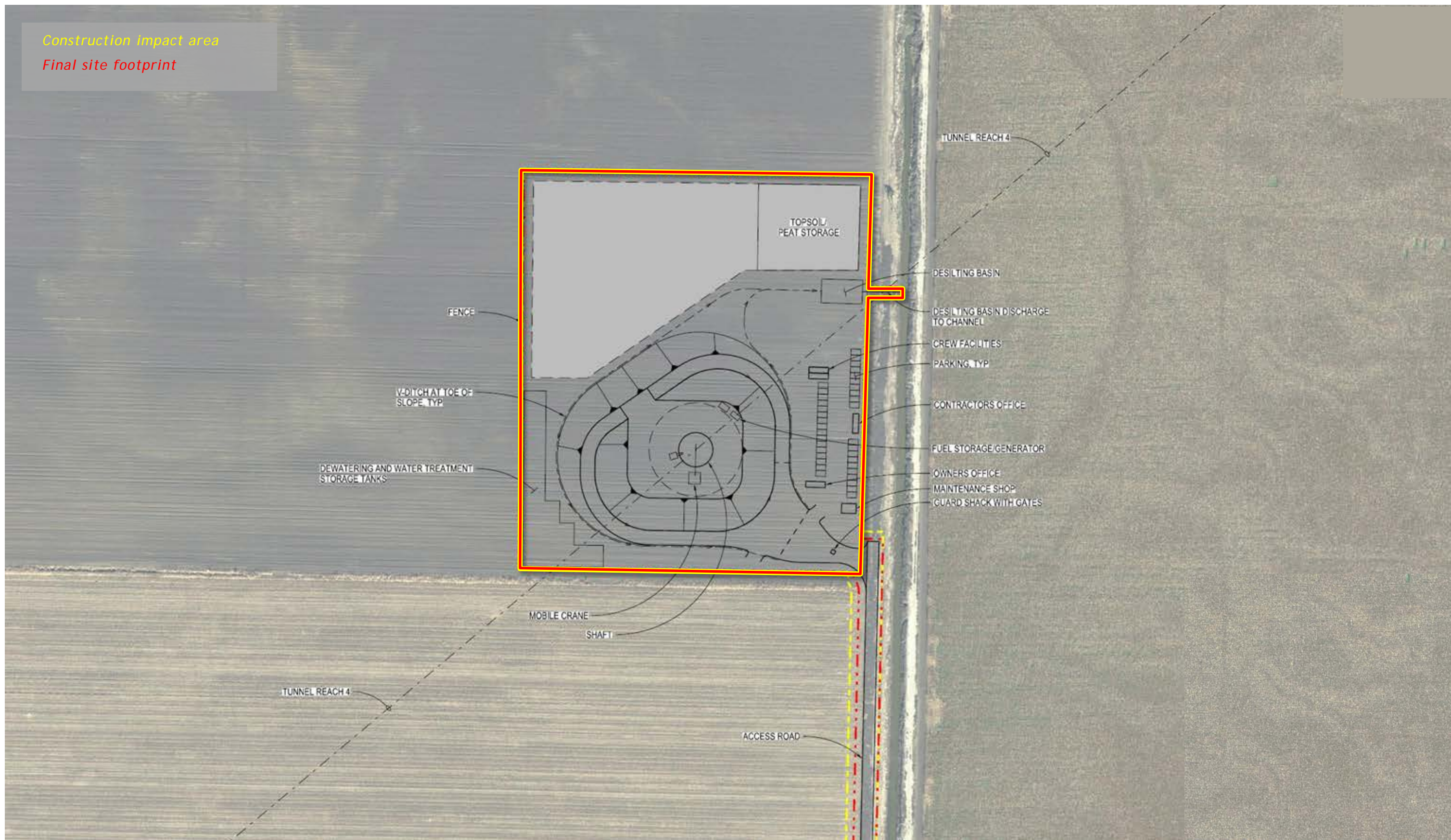
Lower Roberts Island Launch Shaft Site Access Routes



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

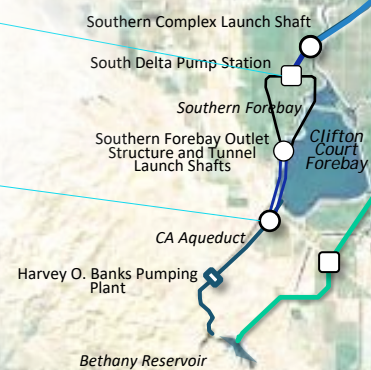


Southern Complex

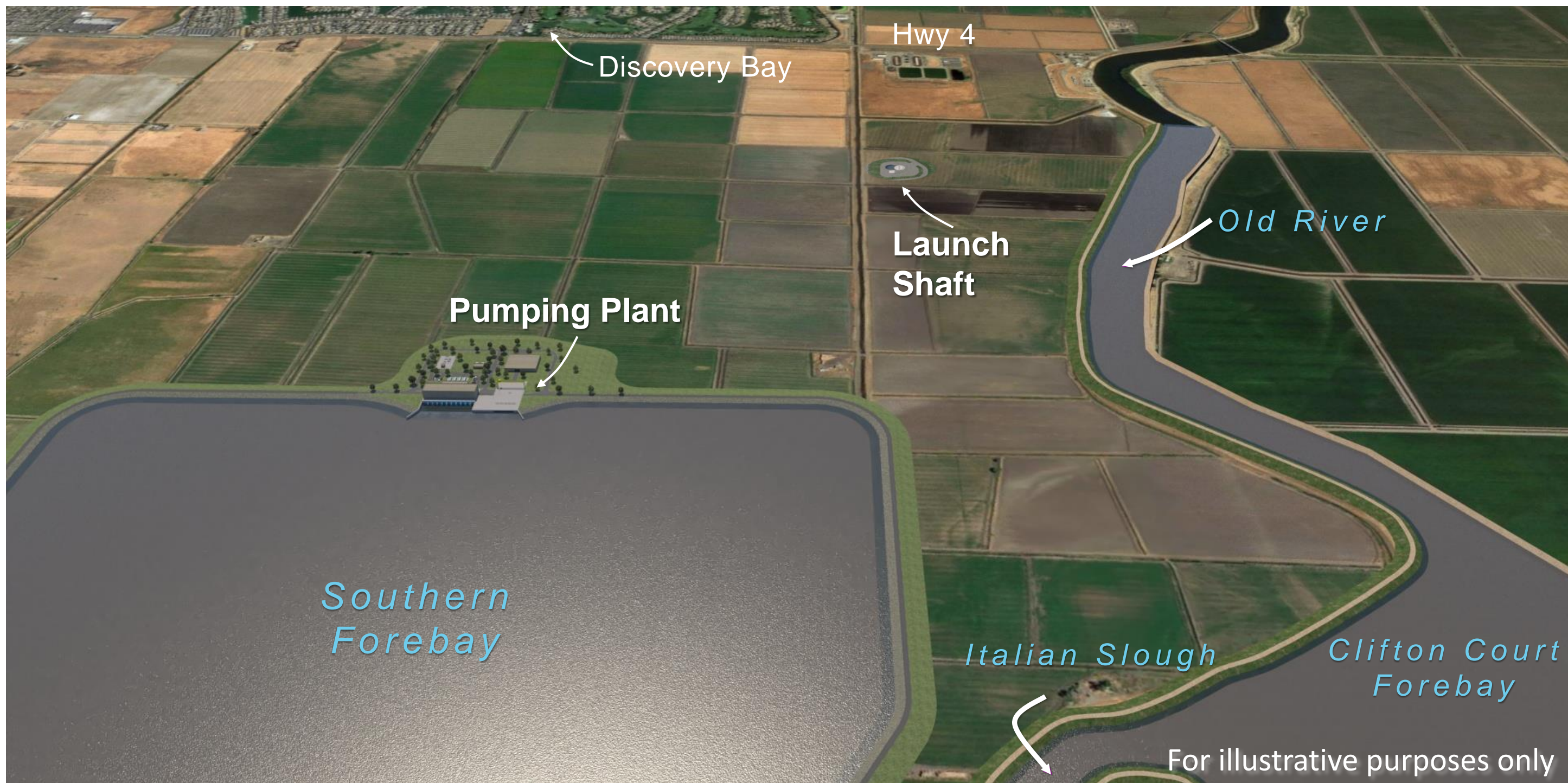
SOUTHERN COMPLEX ALTERNATIVE SITE

Southern Forebay Facilities *page 67*

South Delta Outlet & Control Structure *page 69*



Southern Forebay Facilities Typical, Rendering



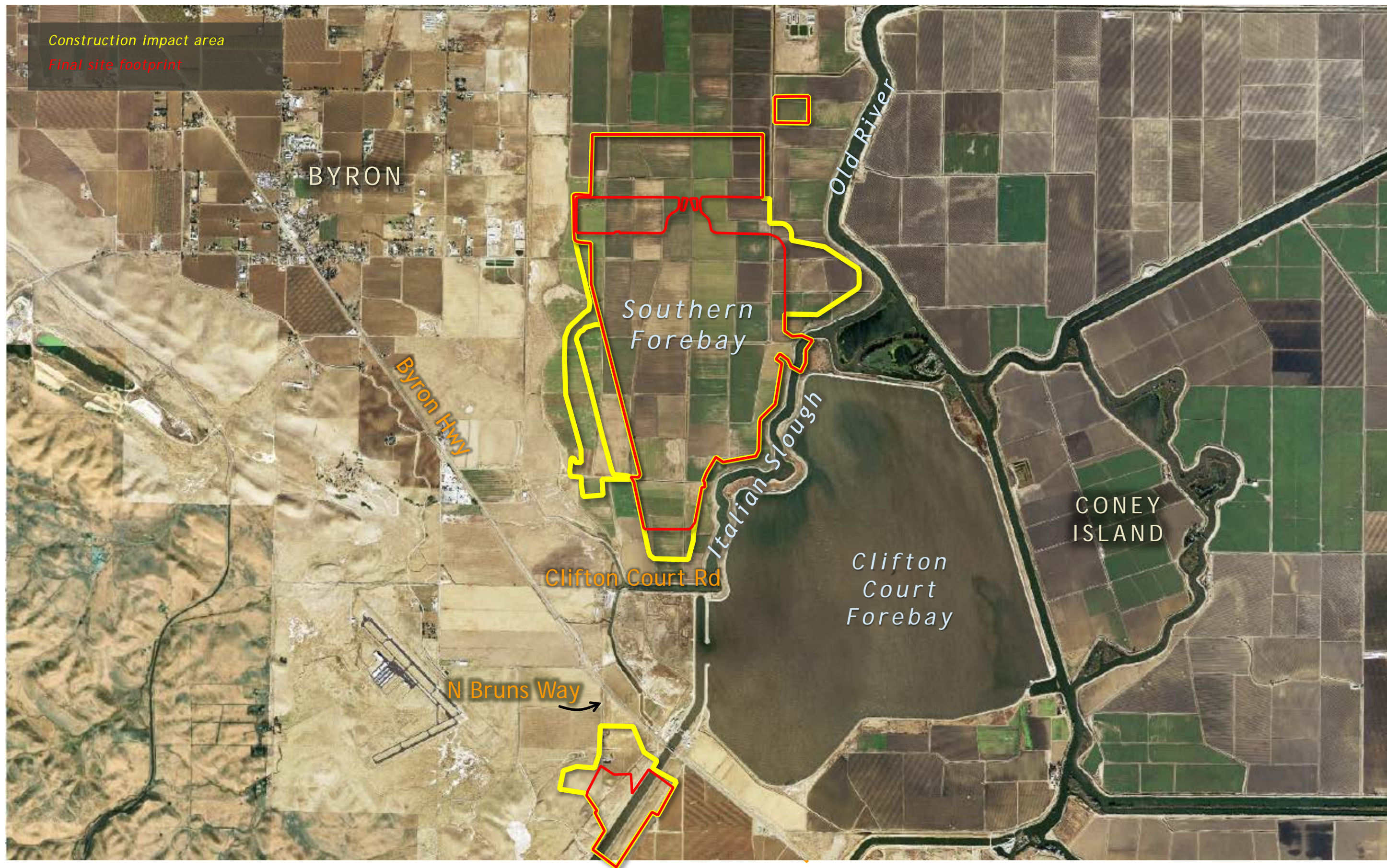
South Delta Pumping Plant Typical, Rendering



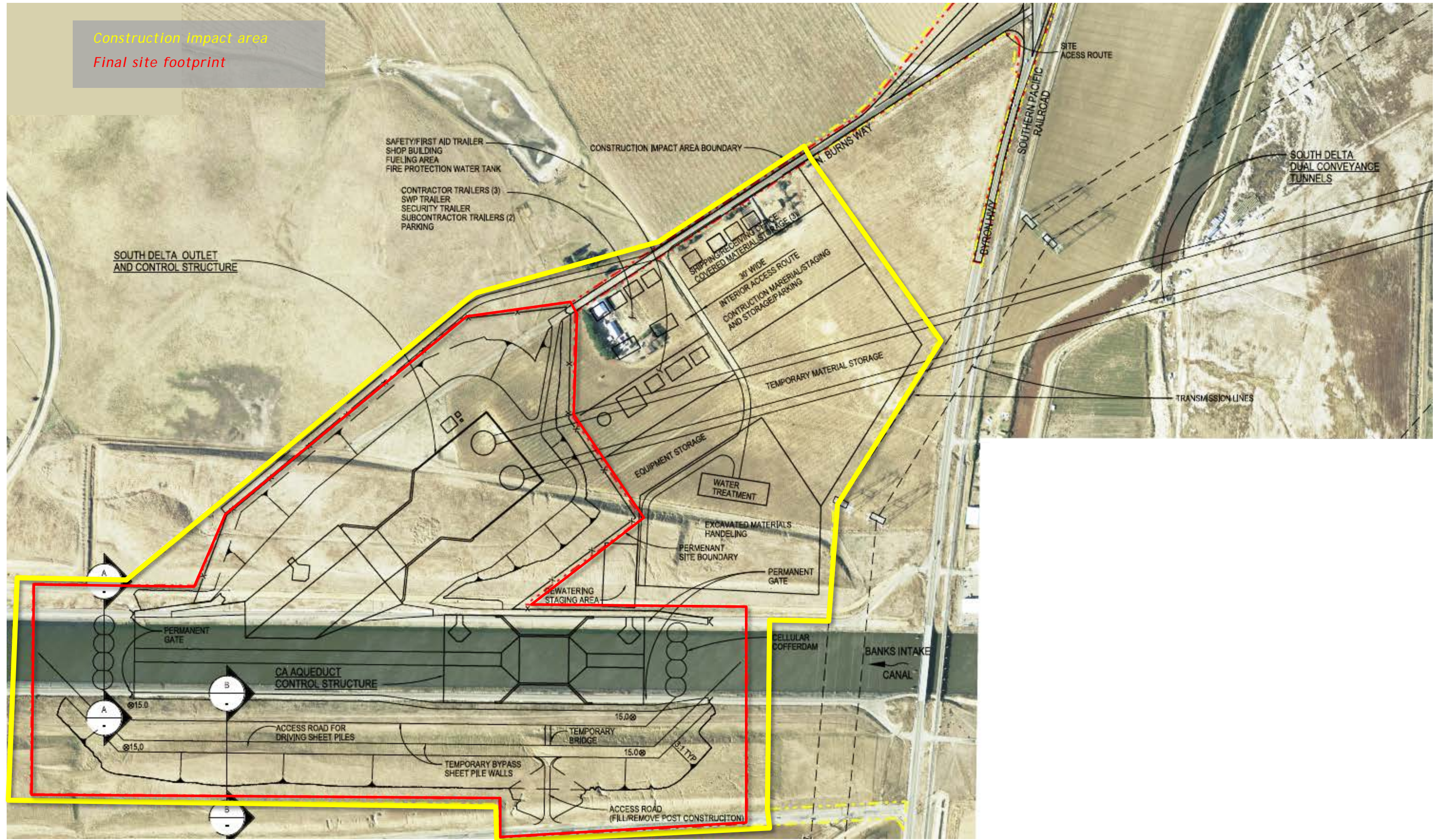
South Delta Outlet and Control Structure Typical, Rendering



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



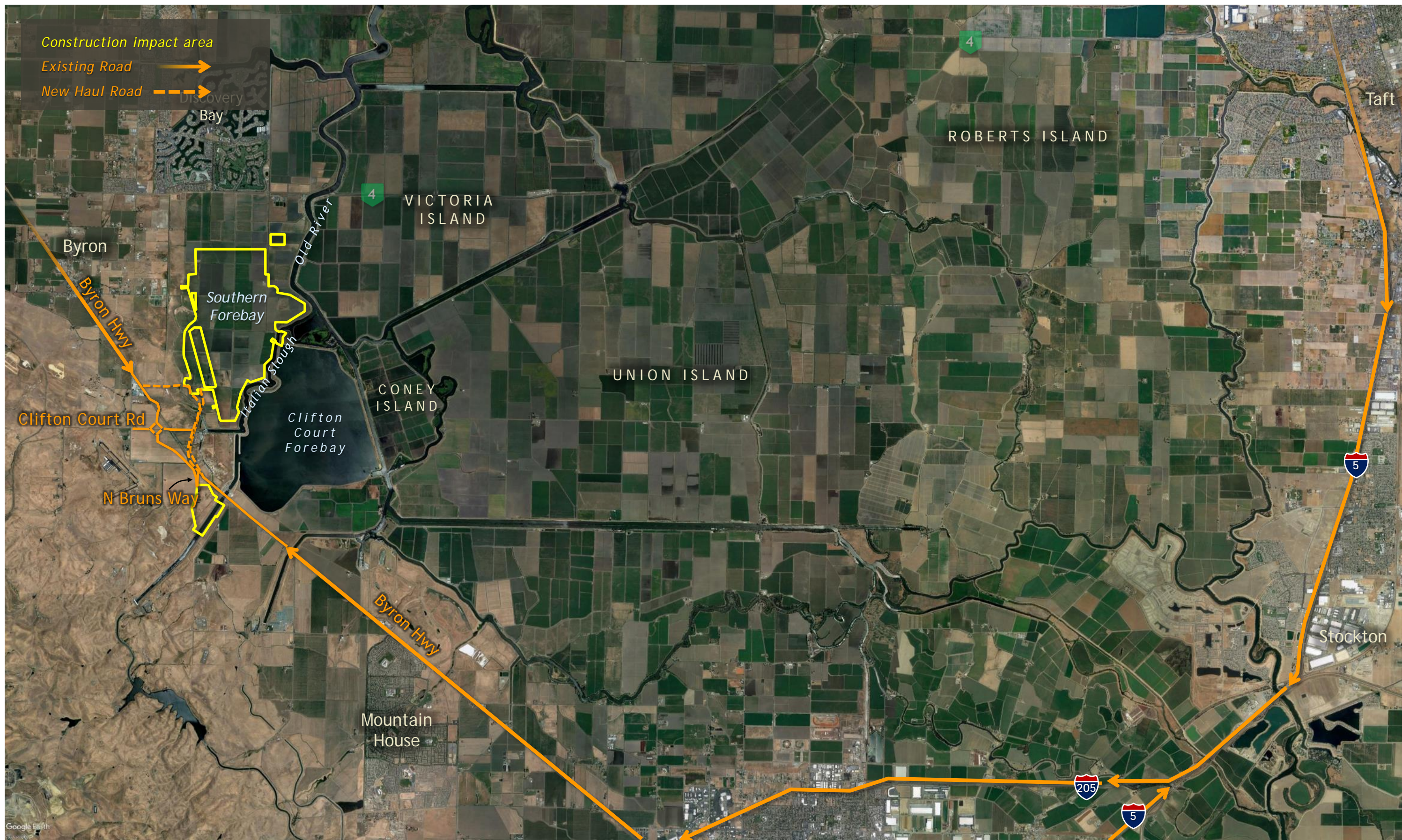
Photo taken from Hwy 4 looking south

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*

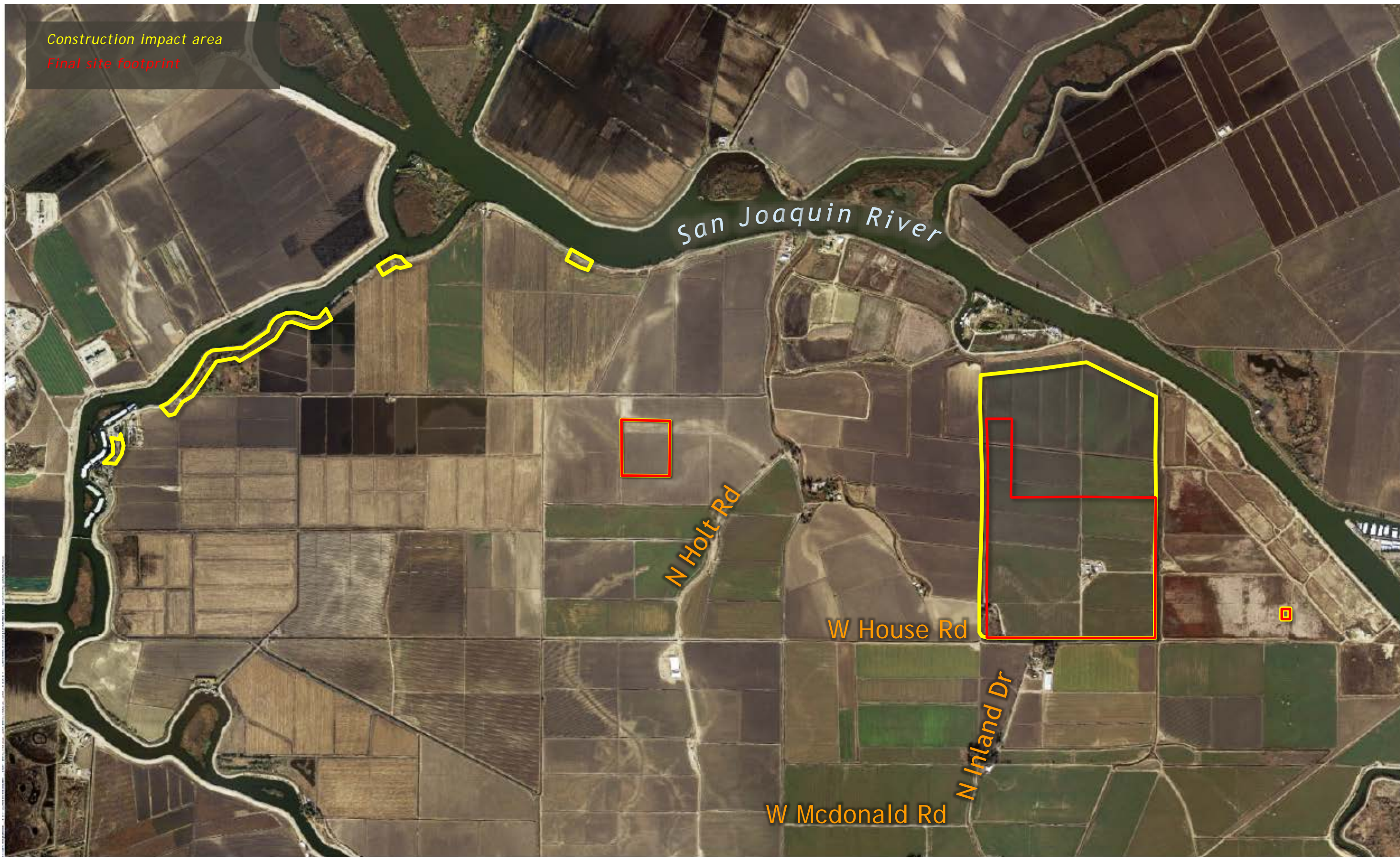
Union Island Maintenance Shaft *page 86*

Bethany Reservoir Pump Station, Surge Basin
and Reception Shaft *page 90*

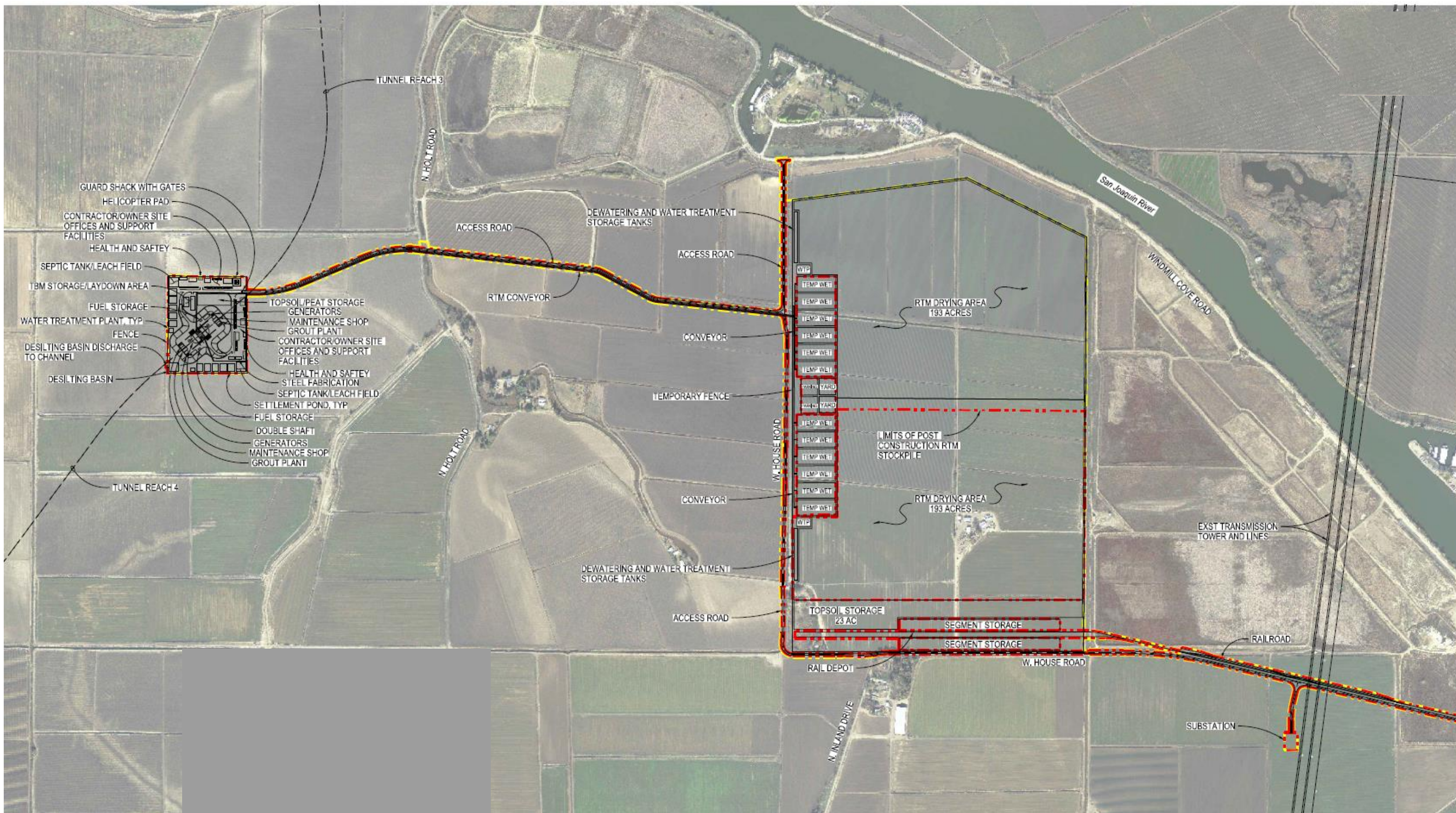
Bethany Reservoir Aqueduct *page 95*

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

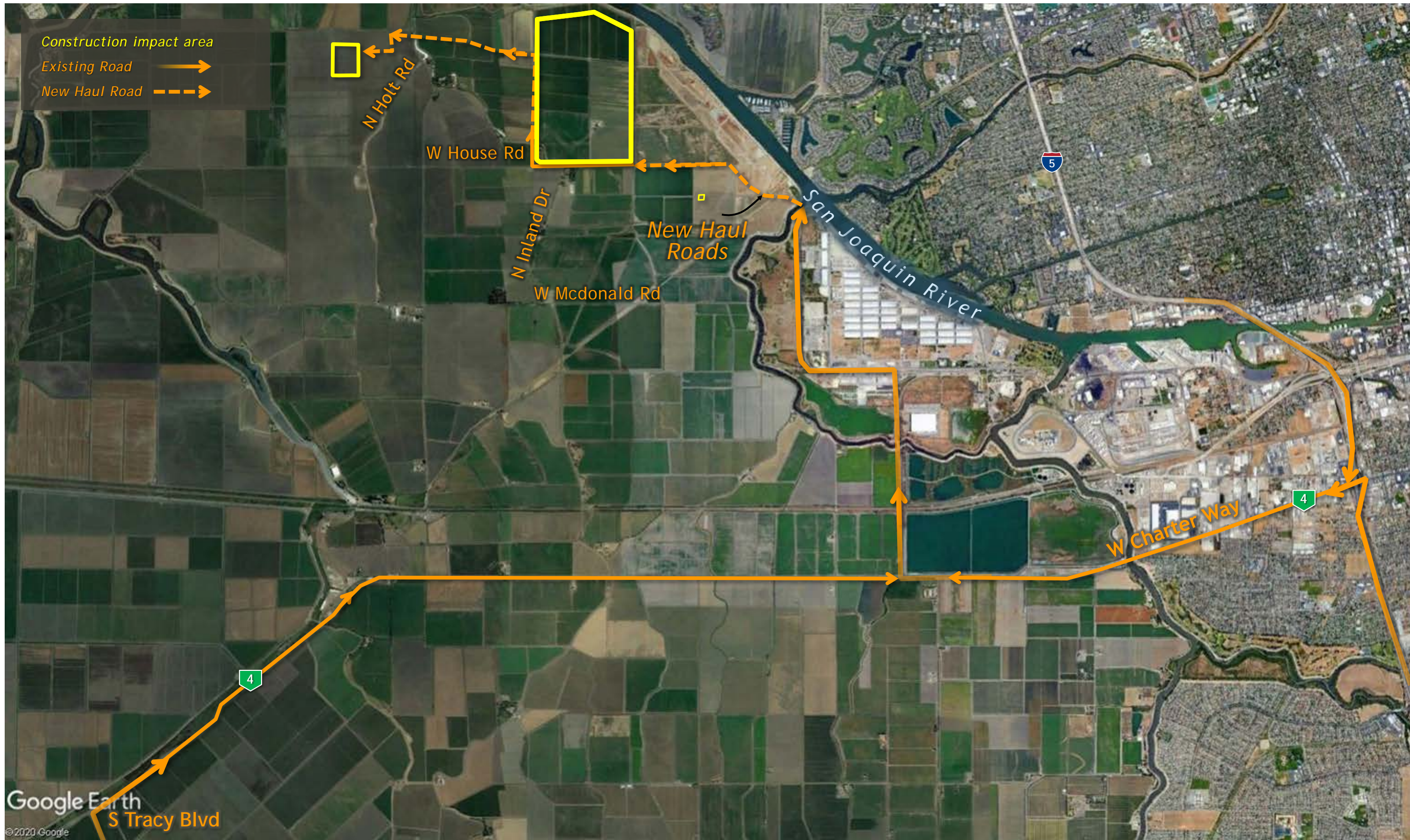


Lower Roberts Island Launch Shaft Site Photos



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

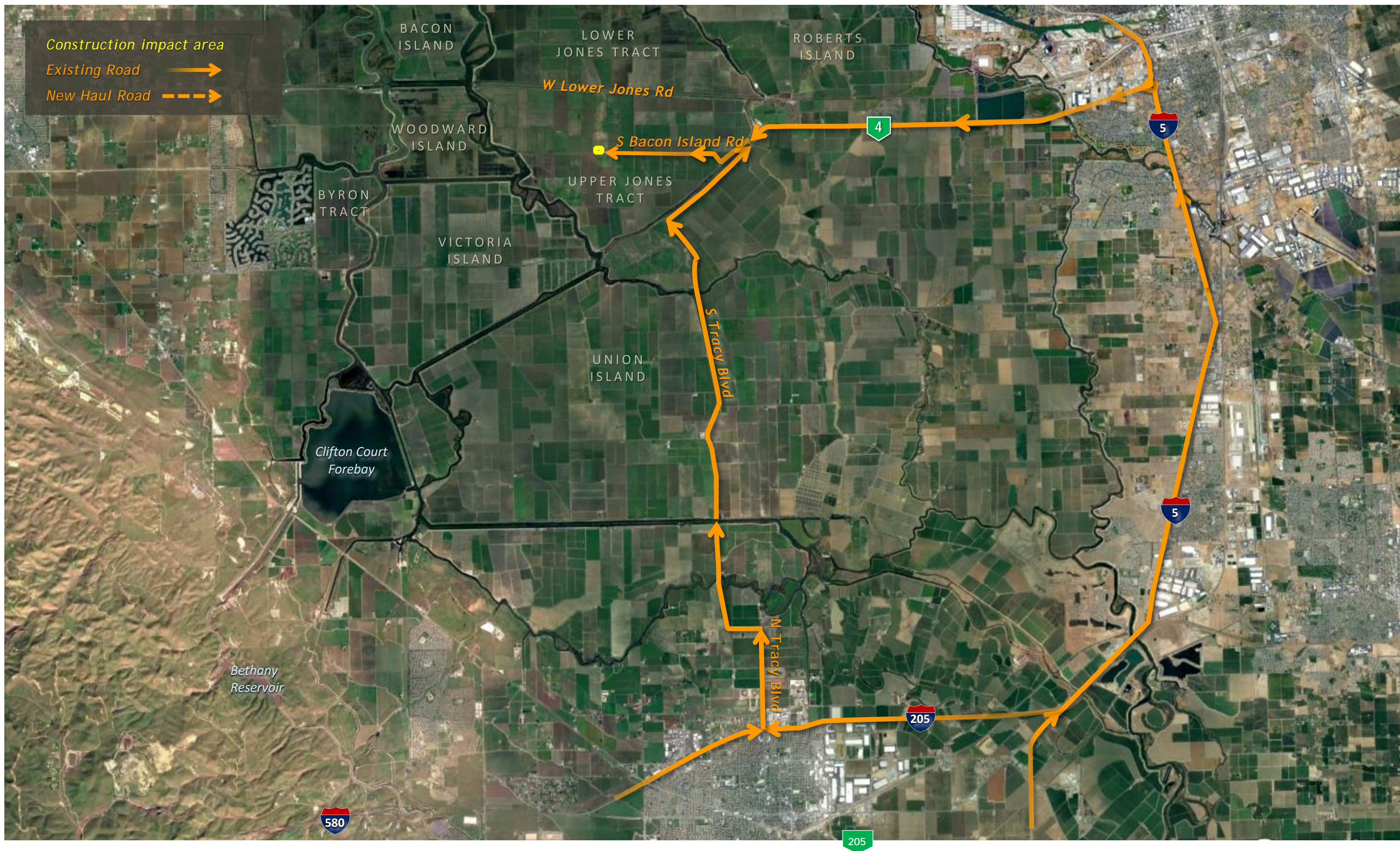


Upper Jones Maintenance Shaft Site Photos

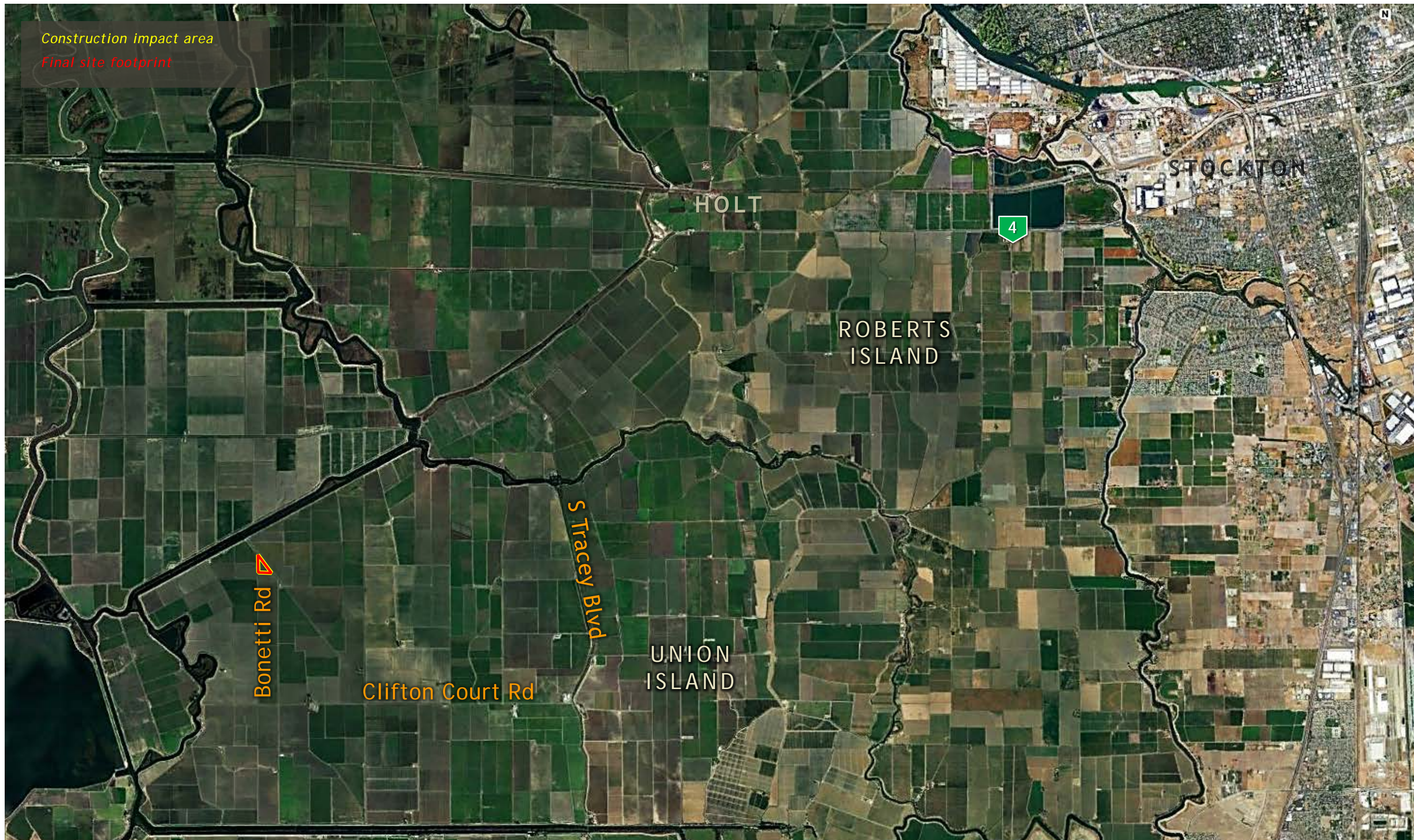


Photo taken from Bacon Island Road looking northeastern

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

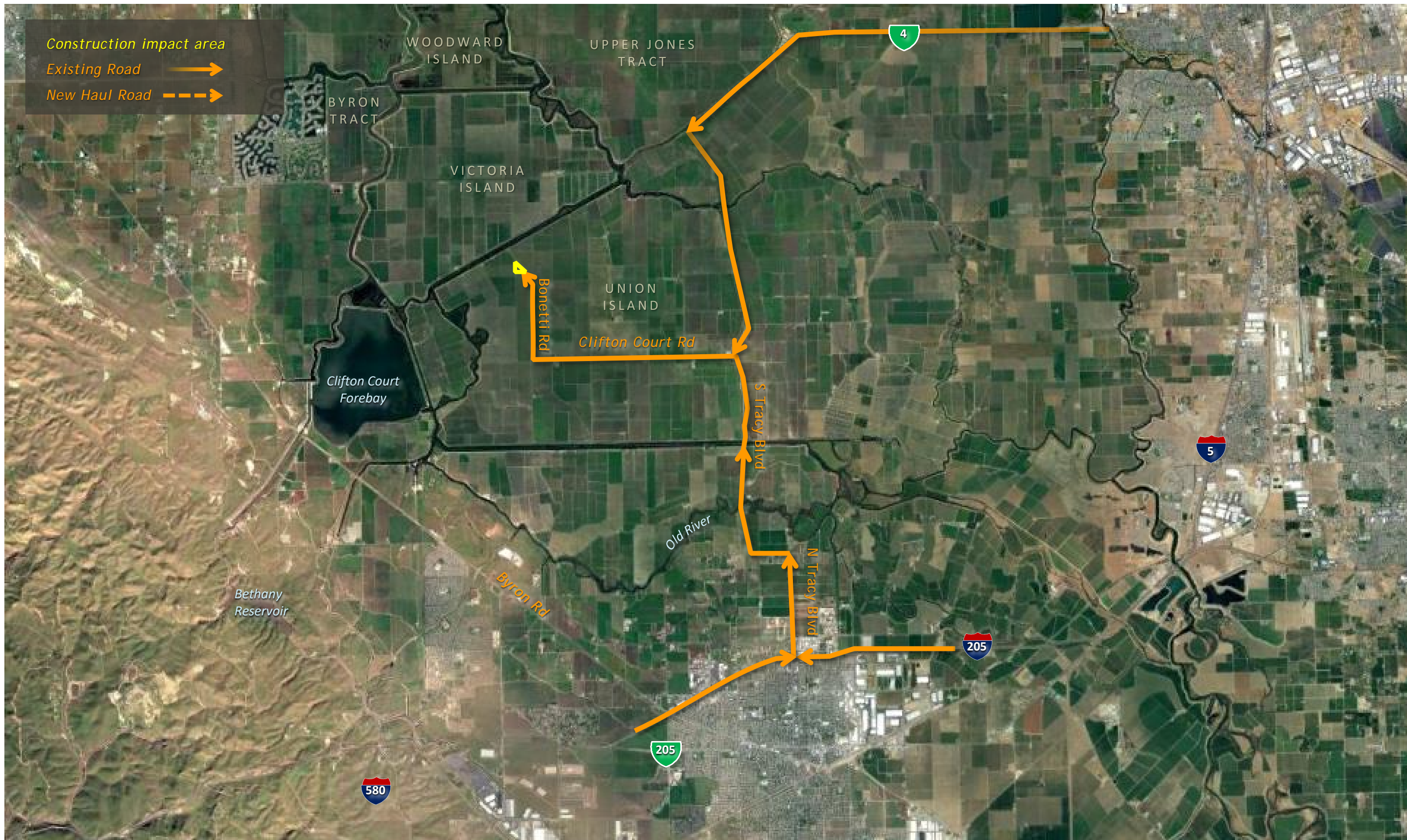


Photo taken from Bonetti Road looking southwest

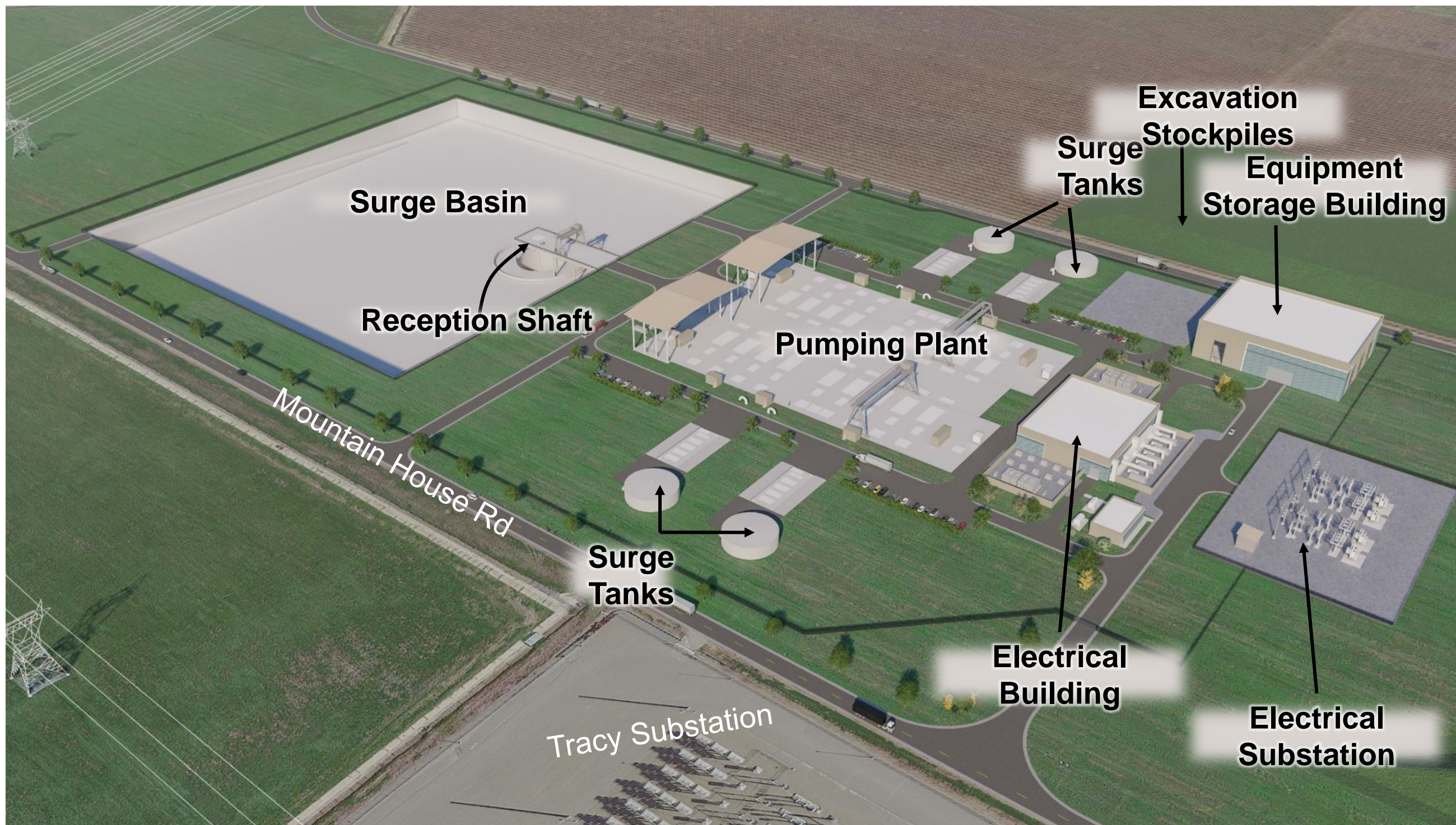


Photo taken from Bonetti Road looking northwest

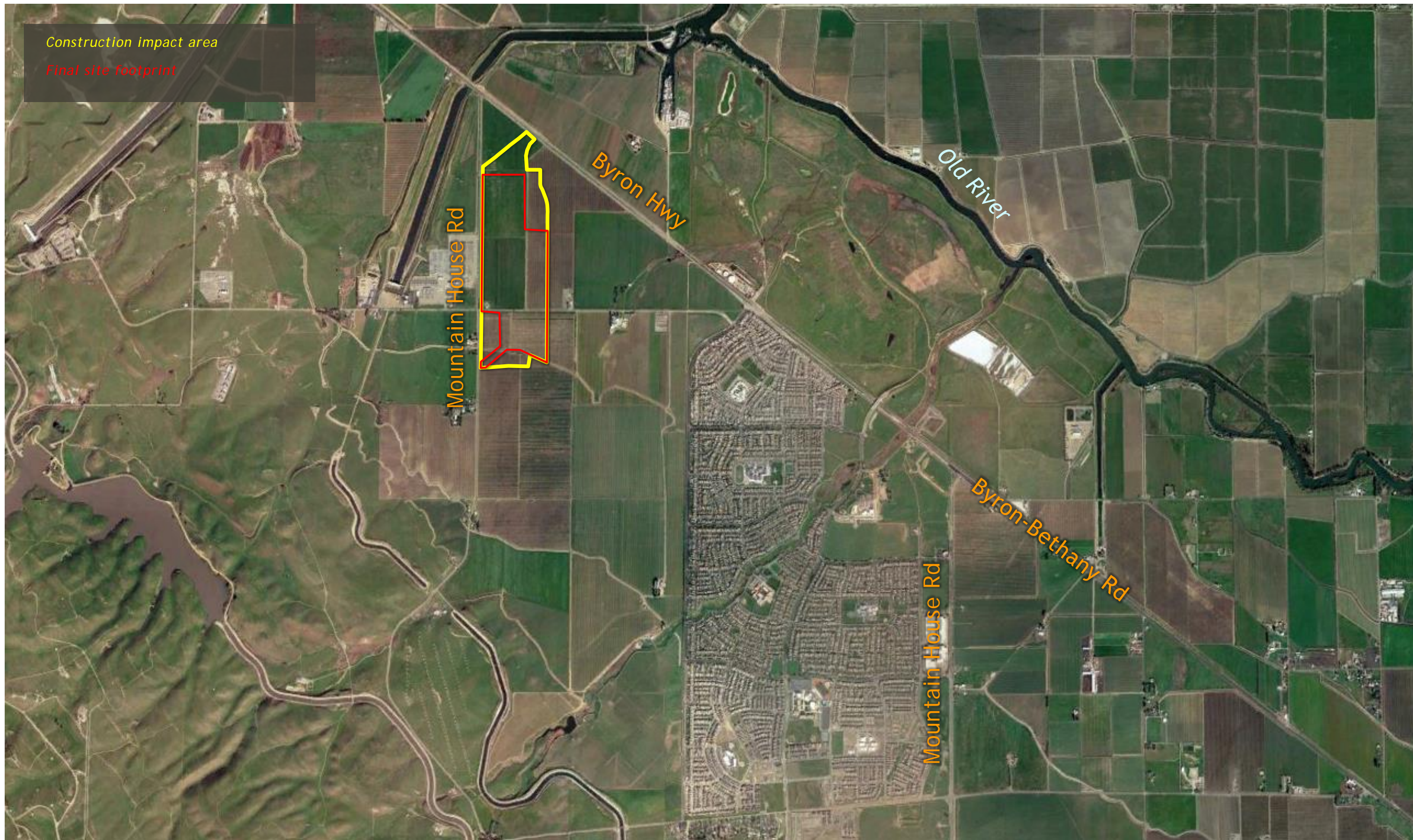
Union Island Maintenance Shaft Site Access Routes



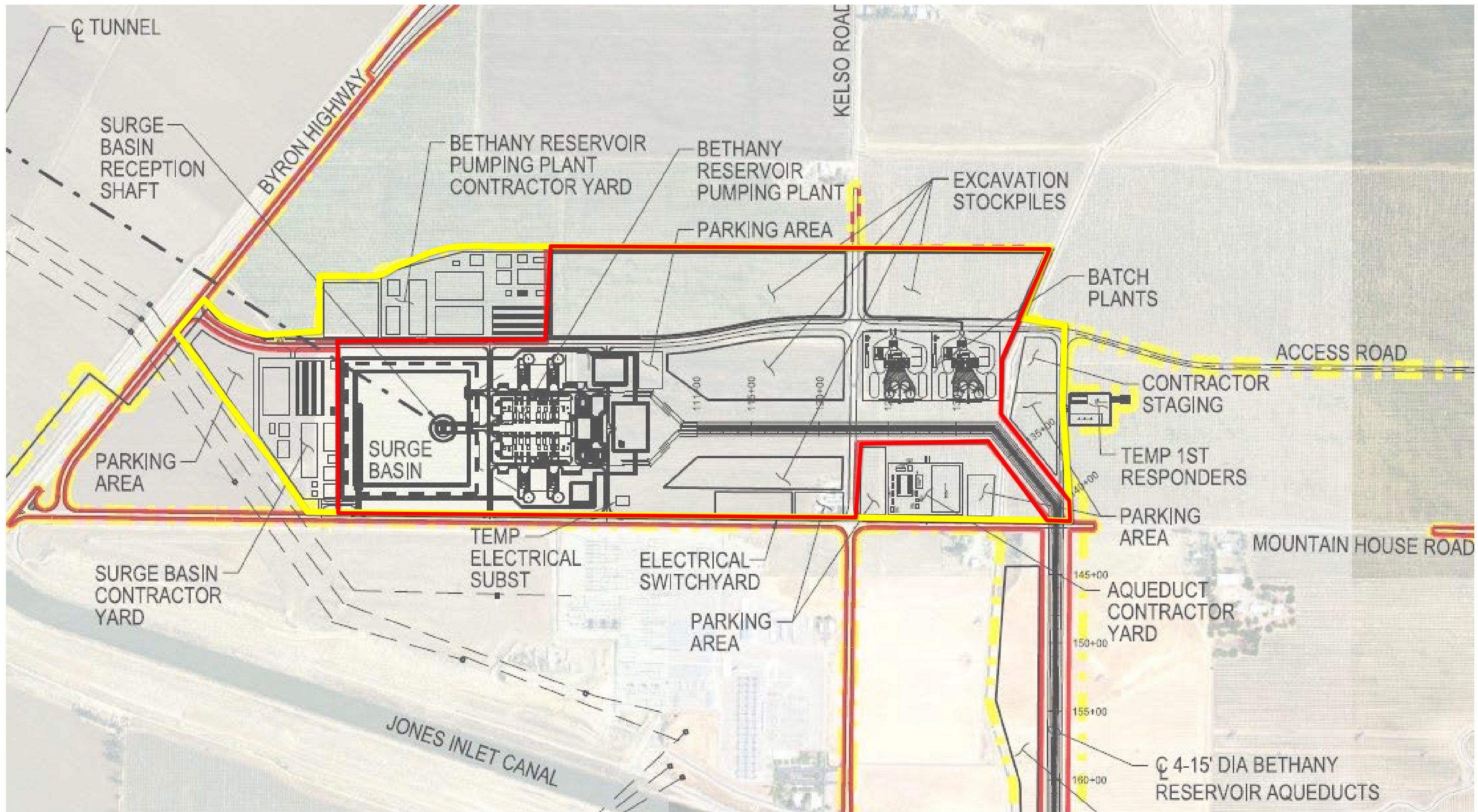
Surge Basin and Pumping Plant Typical, Rendering



Surge Basin and Pumping Plant Site Aerial, Construction Impact Area



Surge Basin and Pumping Plant Site Layout, Construction Impact Area

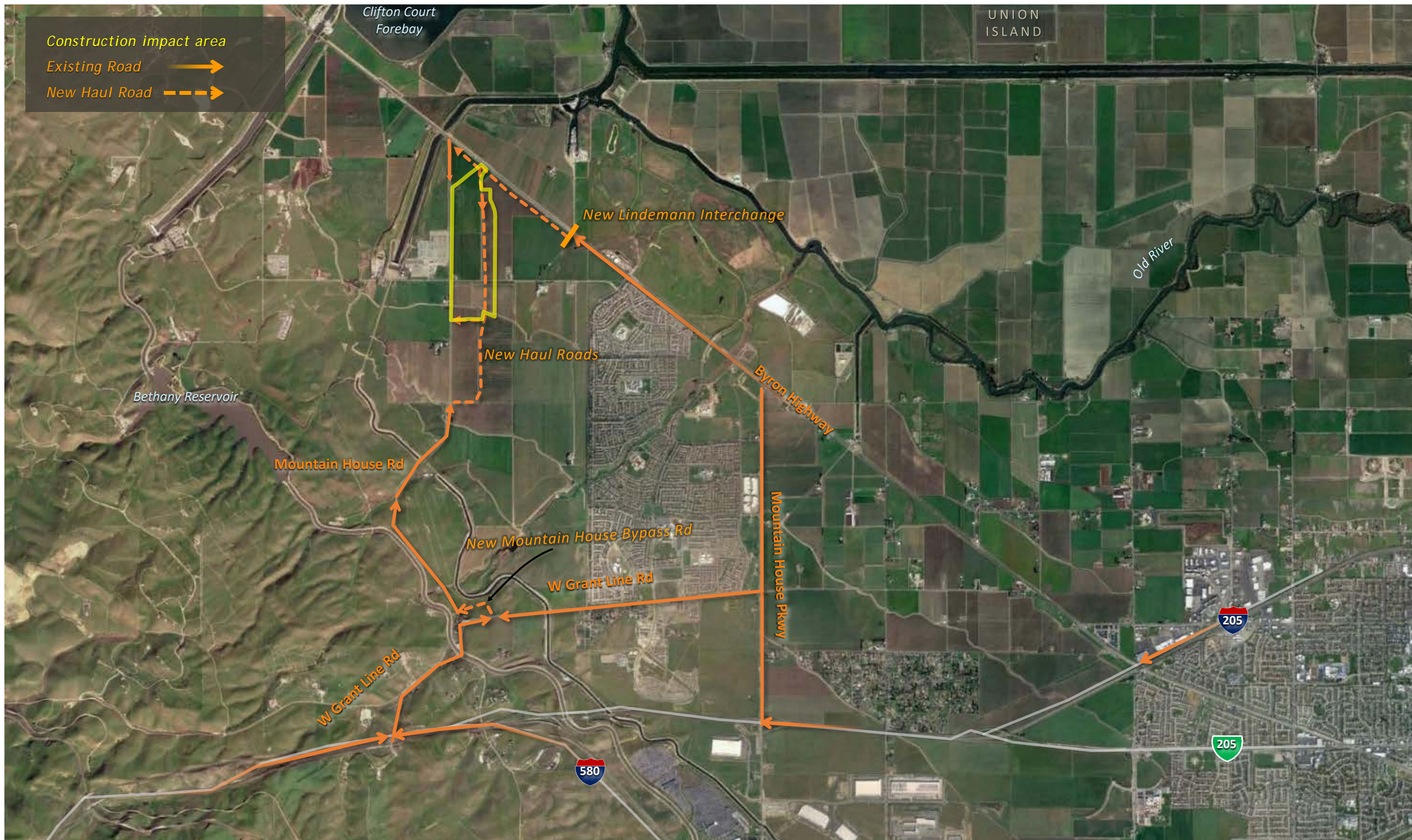


Surge Basin and Pumping Plant Site Photos

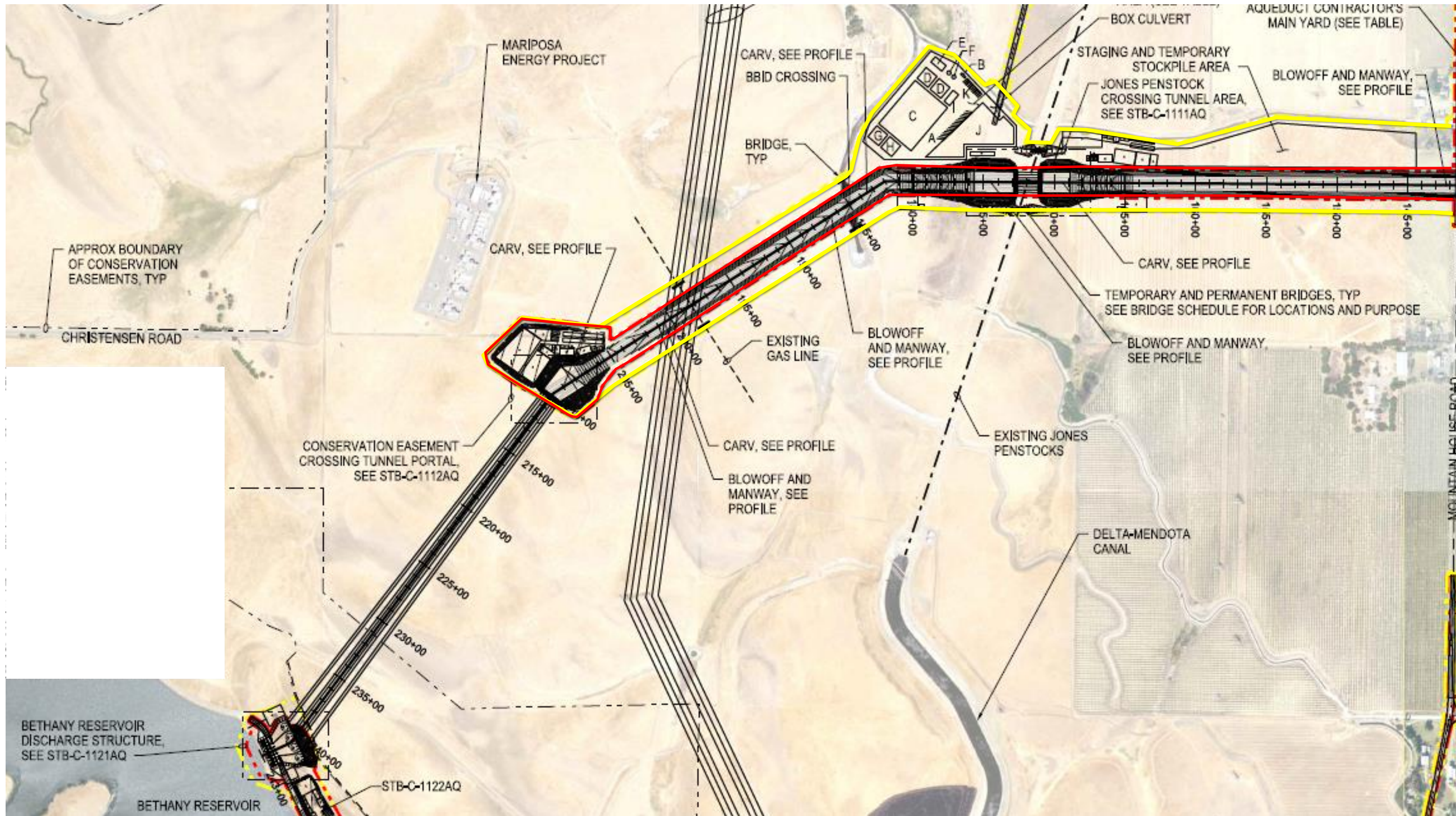


Photo taken from Kelso Road looking north

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

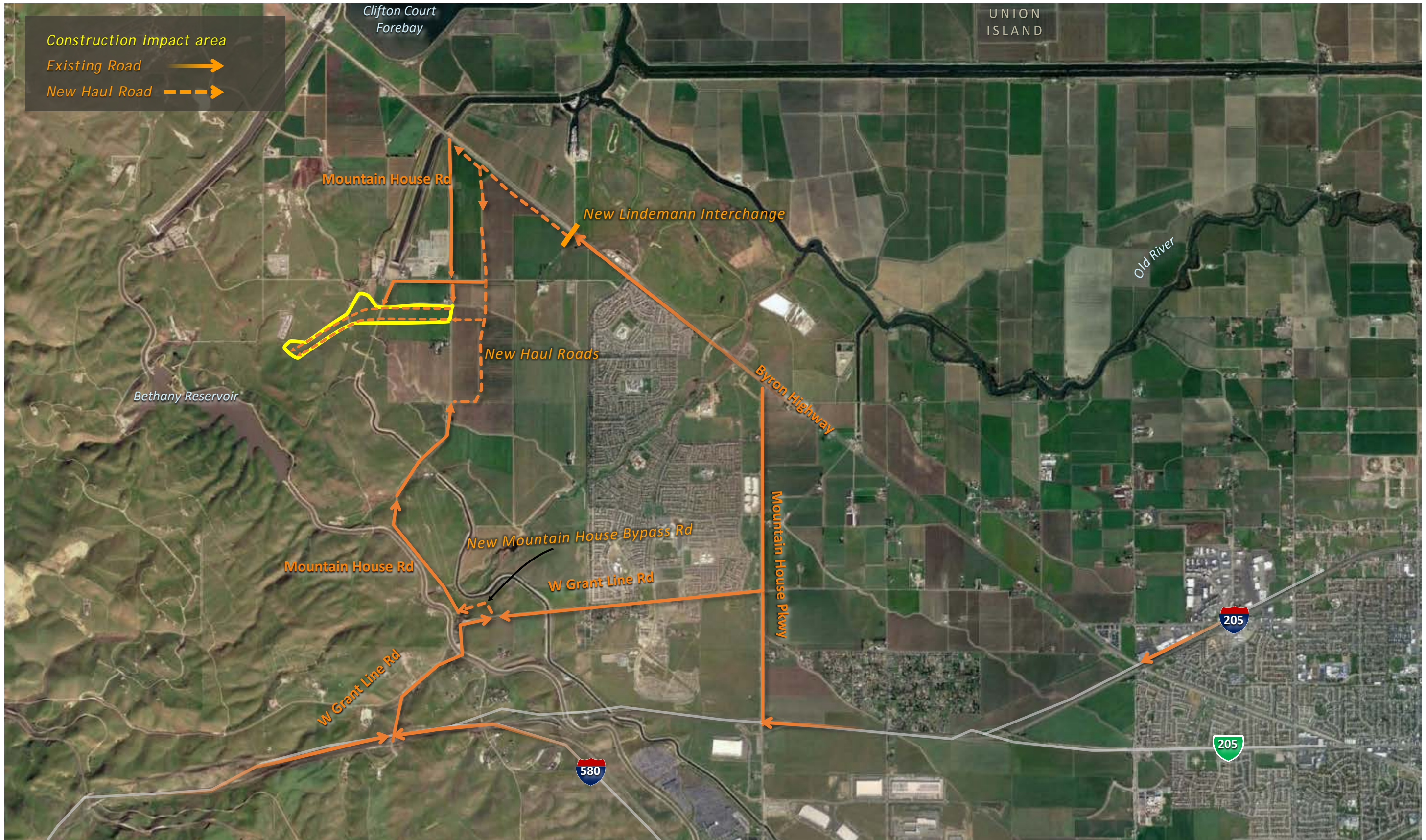


Photo taken from Kelso Road facing south



Photo taken from Mountain House Road facing west

Bethany Reservoir Aqueduct Site Access Routes



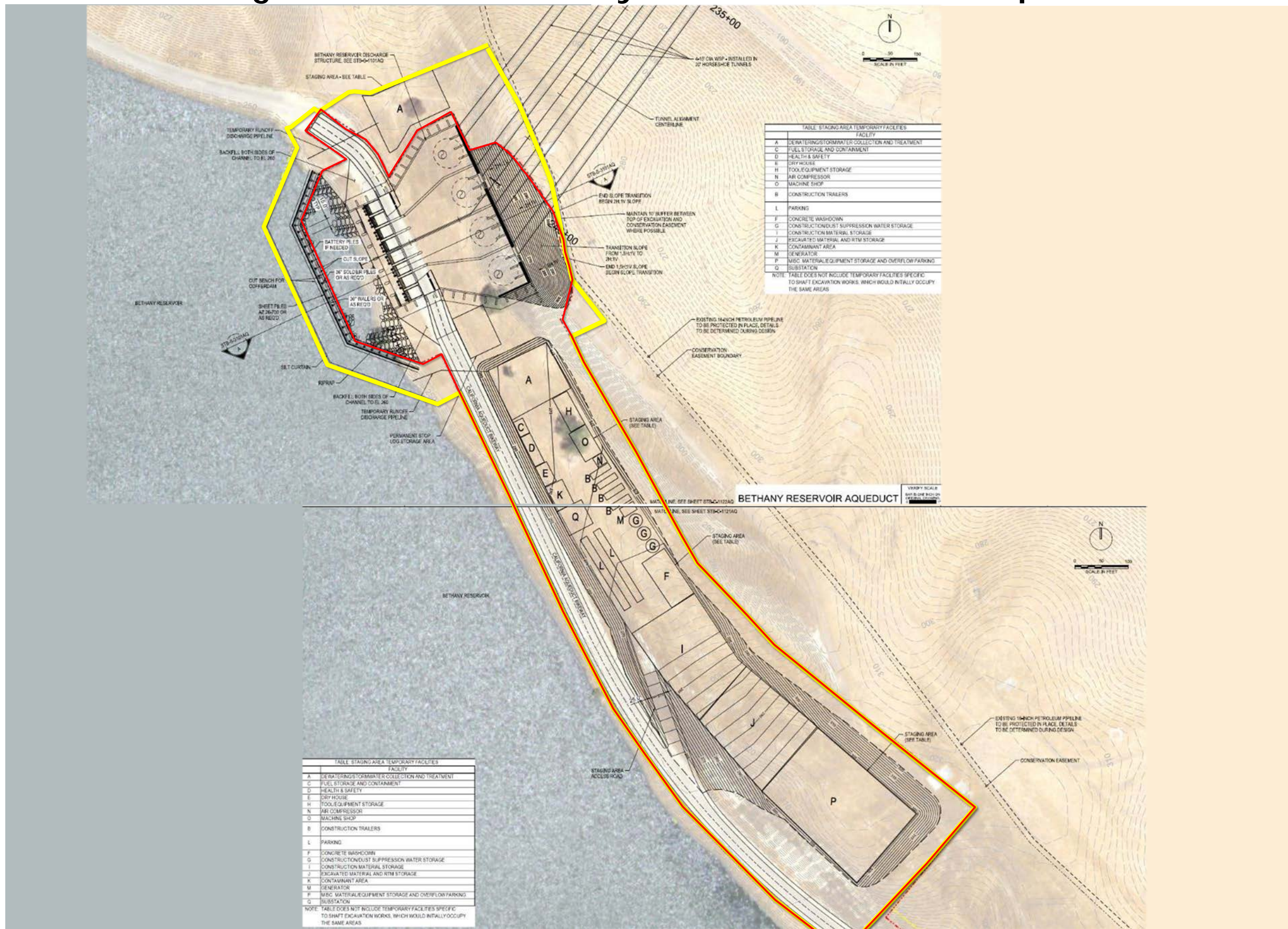
Bethany Reservoir Discharge Structure Typical, Rendering



Bethany Reservoir Discharge Structure Site Aerial, Construction Impact Area



Bethany Reservoir Discharge Structure Site Layout, Construction Impact Area



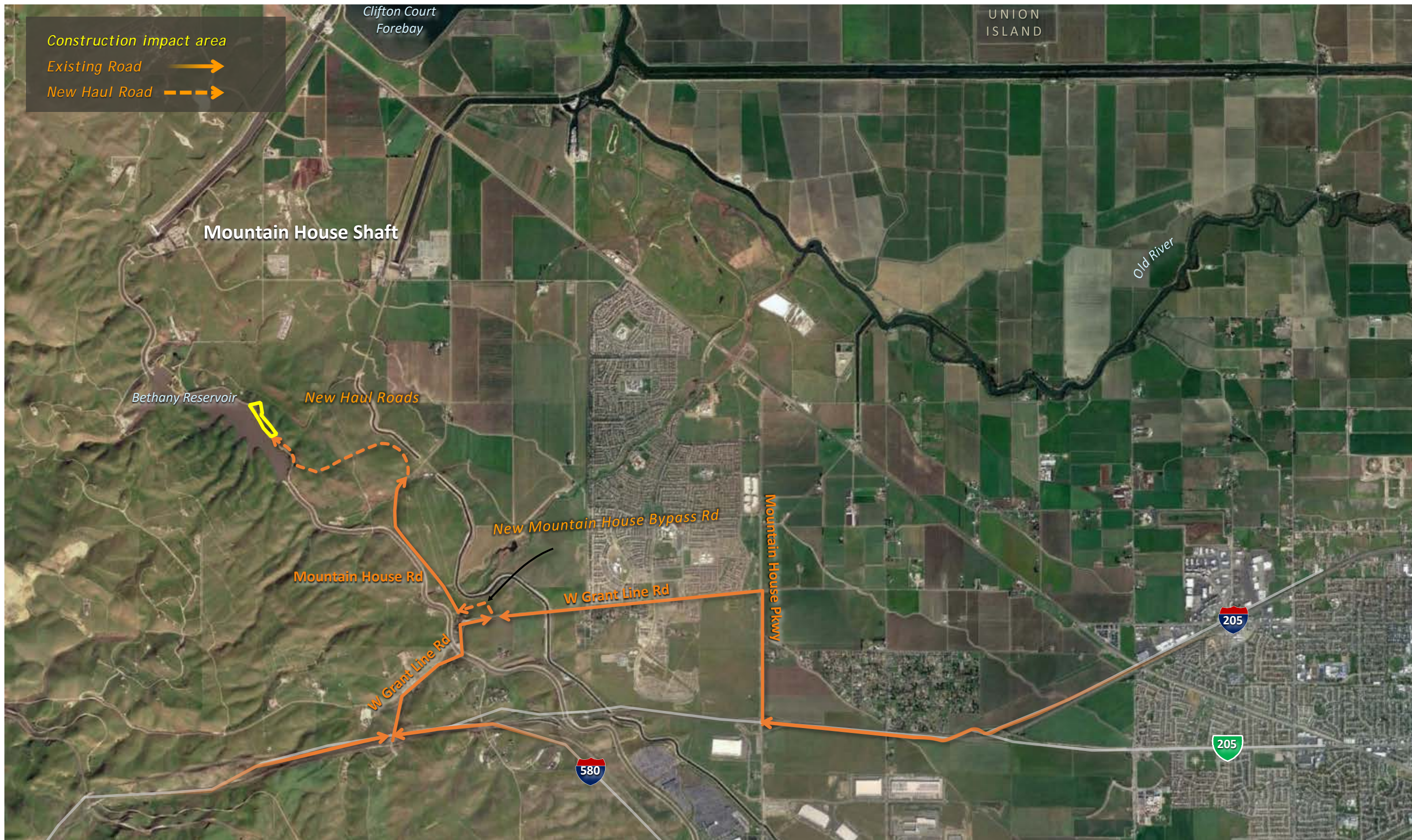
Bethany Reservoir Discharge Structure Site Photos



Photos taken at eastern side of Bethany Reservoir facing west



Bethany Reservoir Discharge Structure Site Access Routes



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DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY



MARCH 2021

Revised Delta Conveyance Site Book

NORTH INTAKES & SHAFTS

CENTRAL ALIGNMENT

EASTERN ALIGNMENT

SOUTHERN COMPLEX

BETHANY ALTERNATIVE