





Legend


 Page Index


 Tunnel

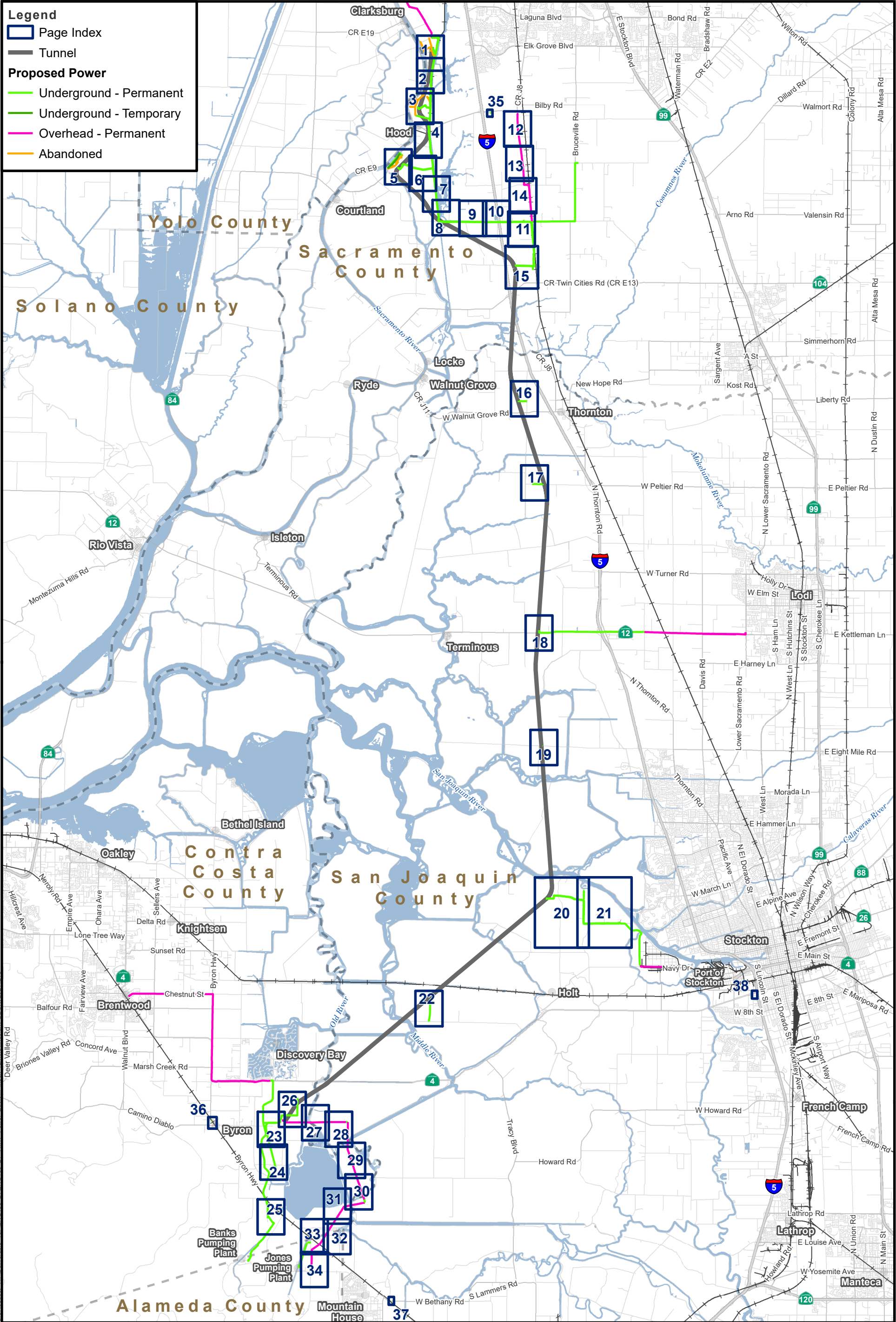
Proposed Power

 Underground - Permanent

 Underground - Temporary

 Overhead - Permanent

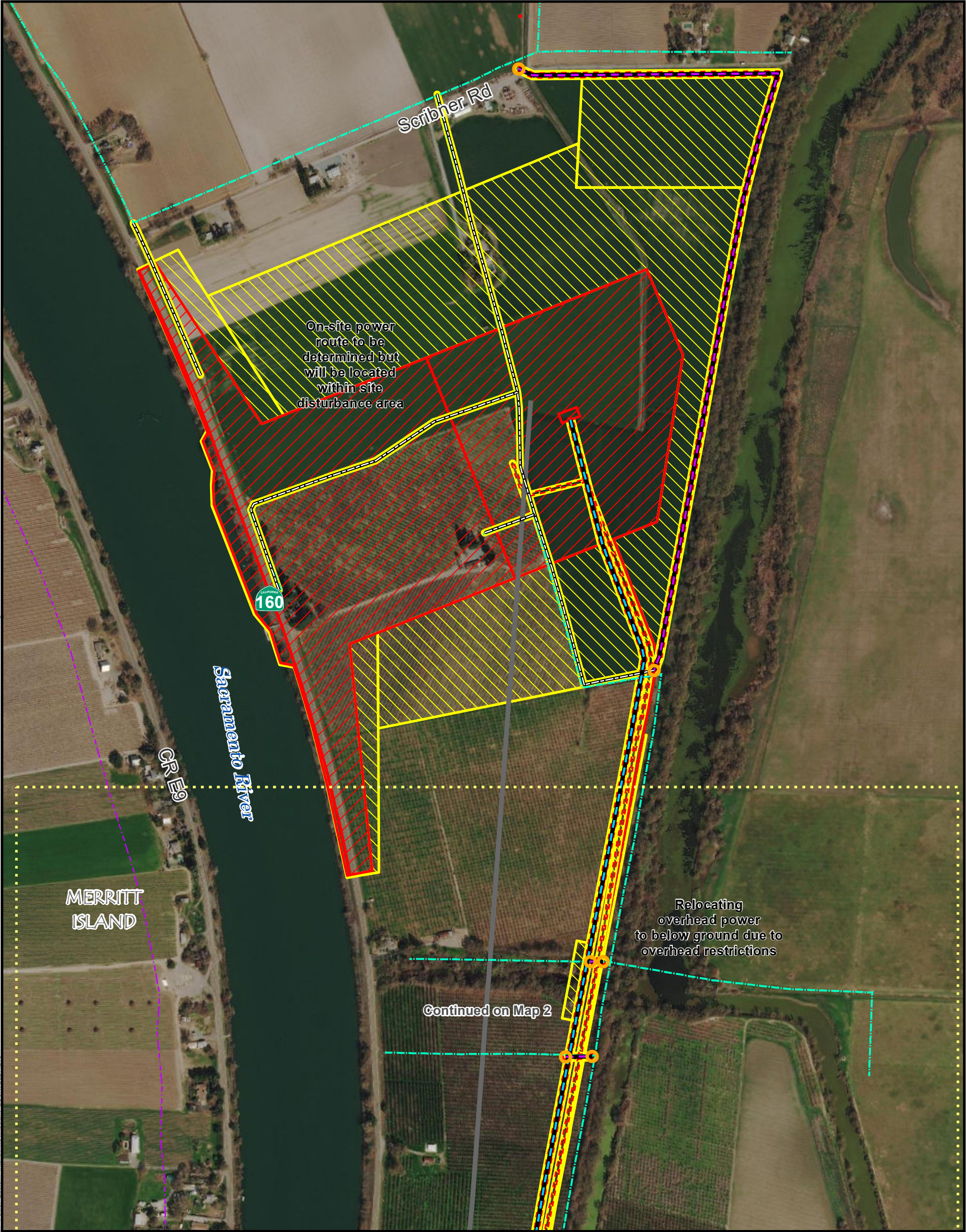
 Abandoned



CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT
For Illustration Purposes Only

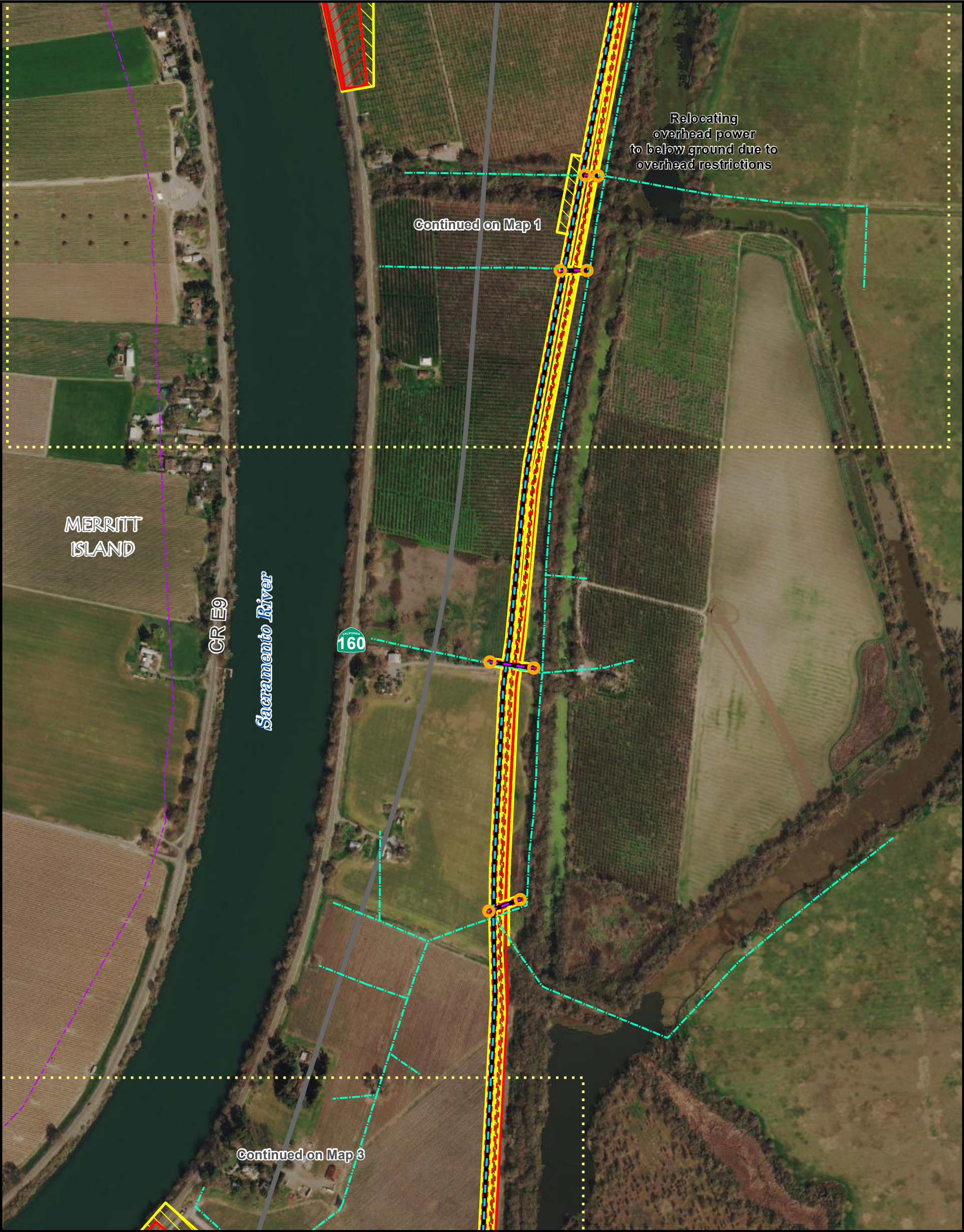


Key Map
Eastern Corridor Power Supply
12/23/2021



- | | | |
|---|---|--|
| <ul style="list-style-type: none">Page IndexConnection to Existing OverheadAbandoned Existing Power | Existing Power <ul style="list-style-type: none">PG&E Low Voltage<ul style="list-style-type: none">21-22 kVSMUD High Voltage<ul style="list-style-type: none">12 kV | <ul style="list-style-type: none">TunnelPermanent Subsurface ImpactPermanent Surface ImpactTemporary Surface Impact |
| Proposed Underground Power <ul style="list-style-type: none">Outside RoadwayRelocated Non-Project Power | | |

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



Page Index

Connection to Existing Overhead

Proposed Underground Power

Outside Roadway

Relocated Non-Project Power

Existing Power

PG&E Low Voltage

SMUD High Voltage

21-22 kV

12 kV

Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

0

500

Feet

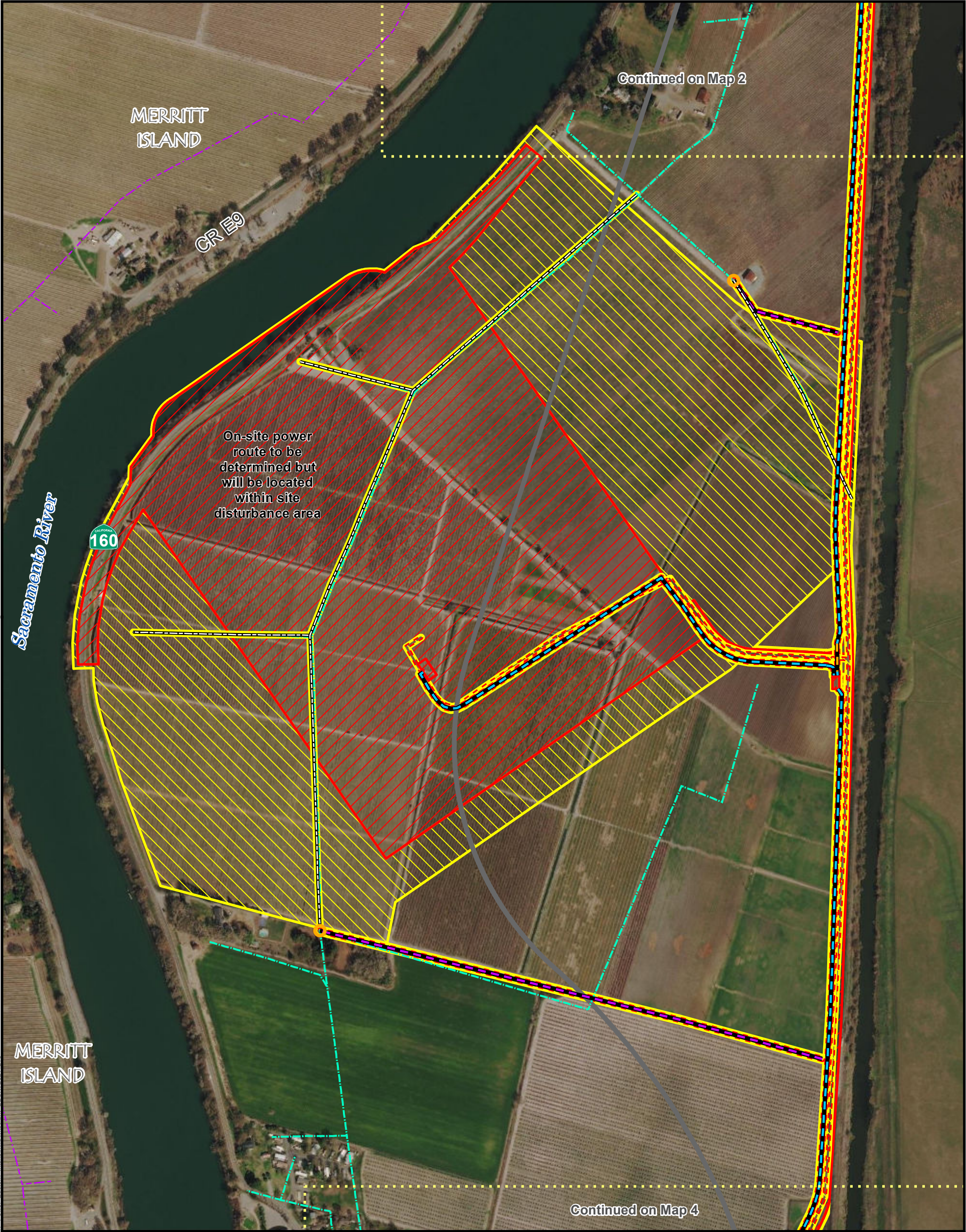
Map 2

Eastern Alternative Power Supply

Intake Haul Road North

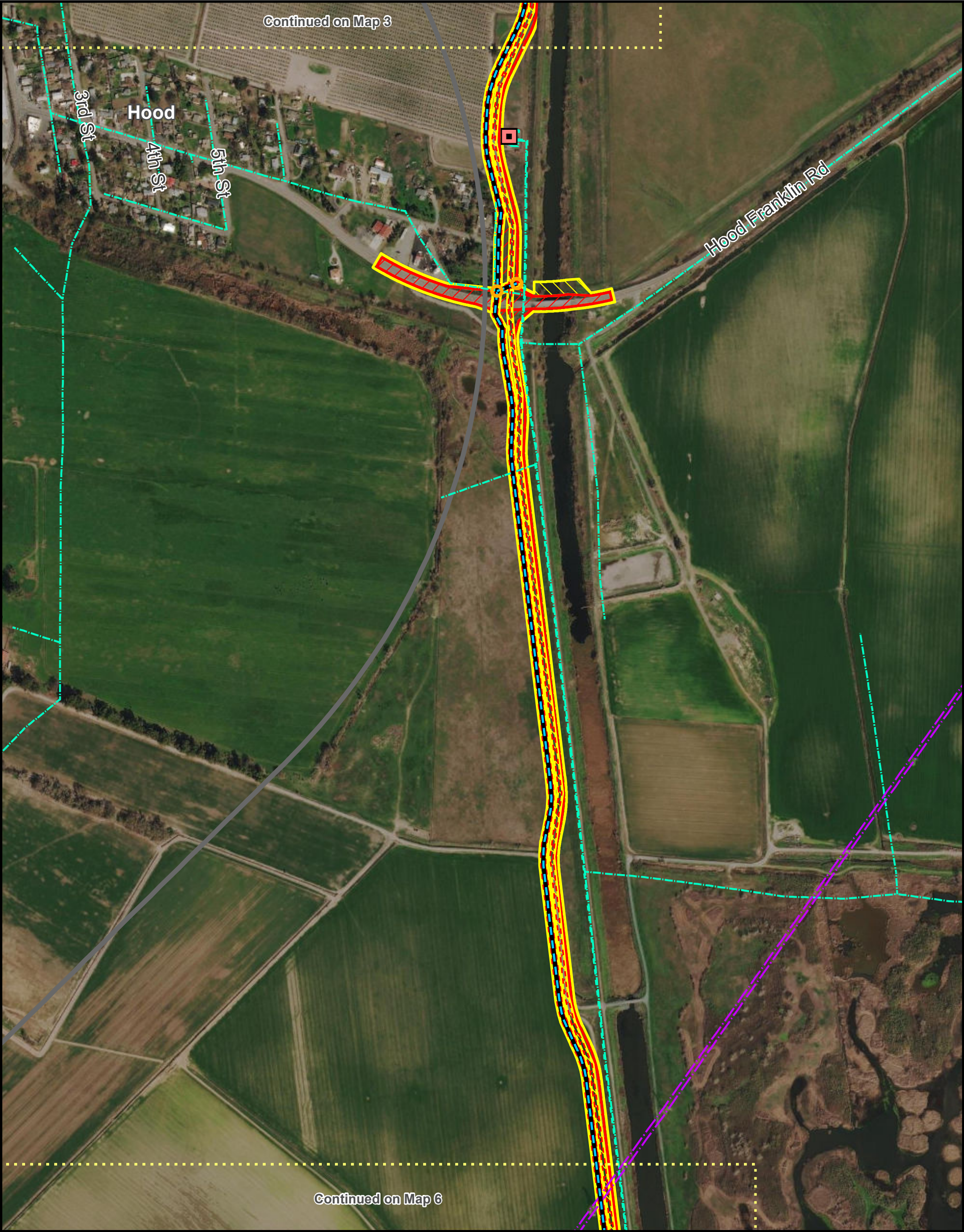
12/23/2021

Data Source: DCA, DWR



<ul style="list-style-type: none">Page IndexConnection to Existing OverheadAbandoned Existing PowerProposed Underground Power<ul style="list-style-type: none">Within Proposed RoadwayOutside RoadwayRelocated Non-Project Power	Existing Power <ul style="list-style-type: none">PG&E Low Voltage<ul style="list-style-type: none">21-22 kVSMUD High Voltage<ul style="list-style-type: none">12 kV	<ul style="list-style-type: none">TunnelPermanent Subsurface ImpactPermanent Surface ImpactTemporary Surface Impact
--	---	--

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



Page Index

Existing Substation

Connection to Existing Overhead

Proposed Underground Power

Outside Roadway

Existing Power

PG&E High Voltage

SMUD High Voltage

115 kV

12 kV

60-70 kV


Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

0

500

Feet

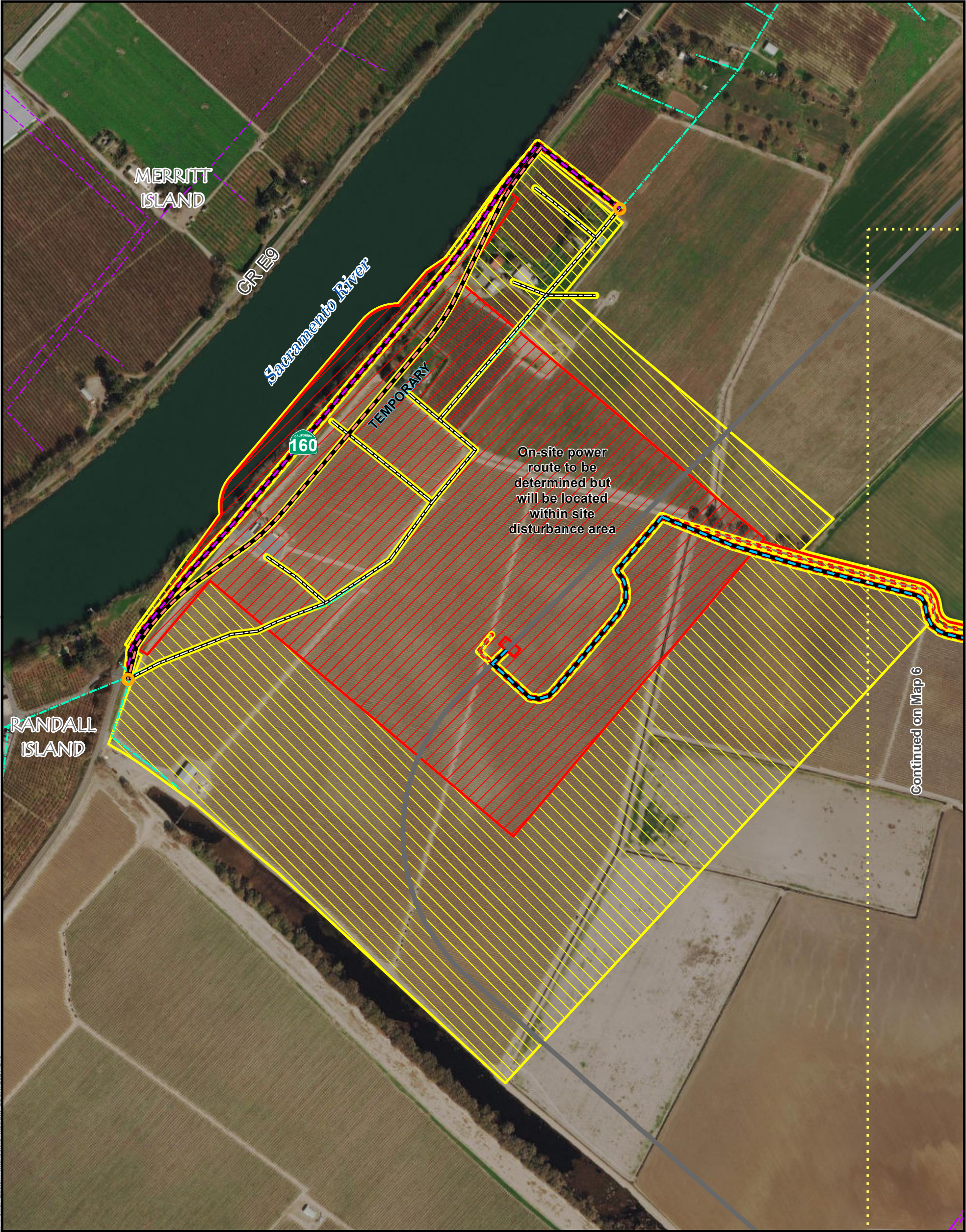
Map 4

Eastern Alternative Power Supply

Intake Haul Road North

12/23/2021

Data Source: DCA, DWR



Page Index

Connection to Existing Overhead

Abandoned Existing Power

Proposed Underground Power

Outside Roadway

Relocated Non-Project Power

Underground New, Under Roadway

Existing Power

PG&E Low Voltage

21-22 kV

PG&E High Voltage

115 kV

SMUD High Voltage

12 kV

Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

0

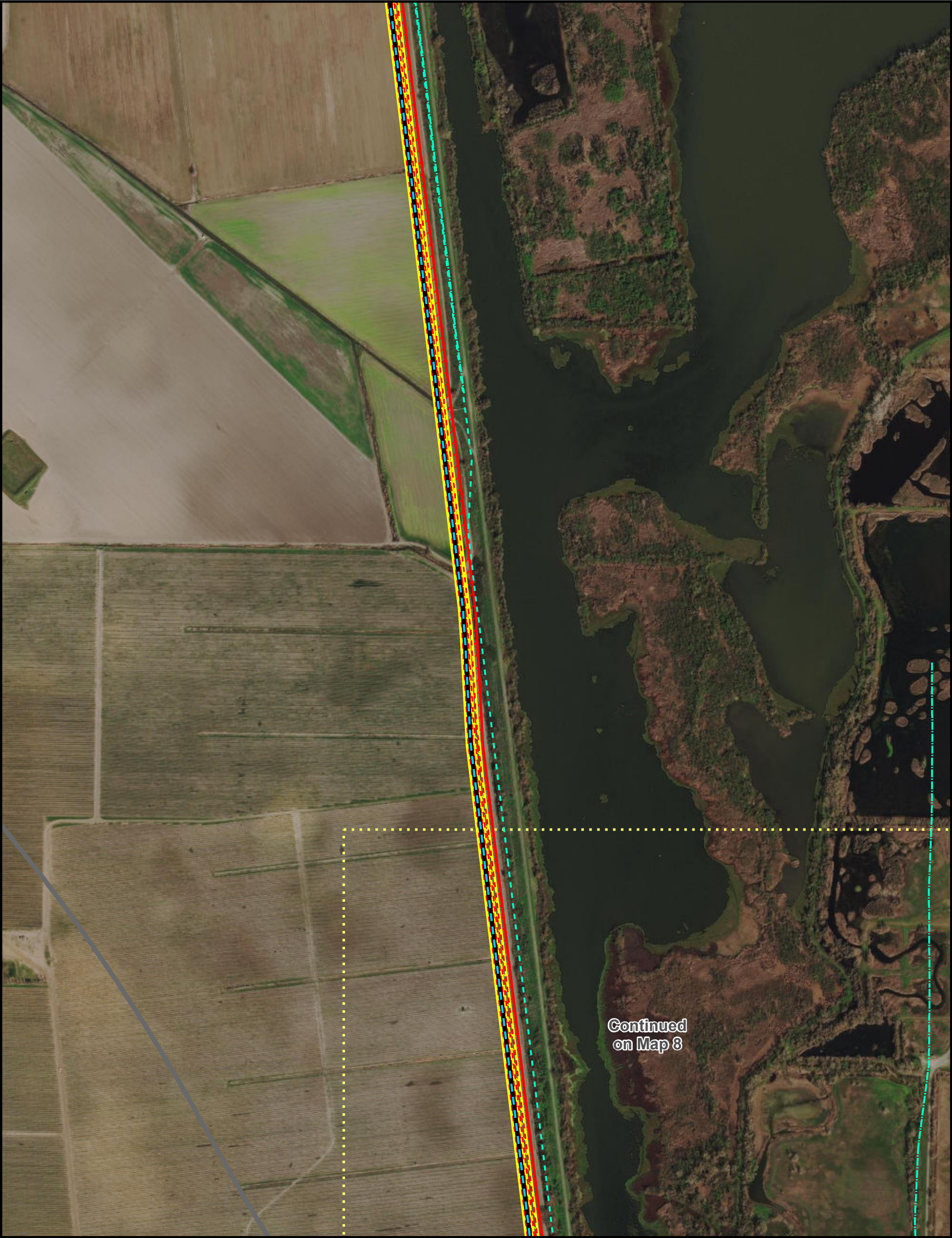
500

Feet

Map 5
Eastern Alternative Power Supply
Intake 5
12/23/2021

TW:G:\3461616_33_00\GIS\Requst-1\FE\Deliverable-1\FE\ENG\68-21\ENG169-21-1x17_Power_Eastern_Intake.mxd (kiddan)_BPSN1 20211216

Data Source: DCA, DWR



Continued
on Map 8

Page Index
Proposed Underground Power
Outside Roadway

Existing Power
SMUD Low Voltage
12 kV
SMUD High Voltage
60-70 kV

Tunnel

Permanent Subsurface Impact
Permanent Surface Impact
Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

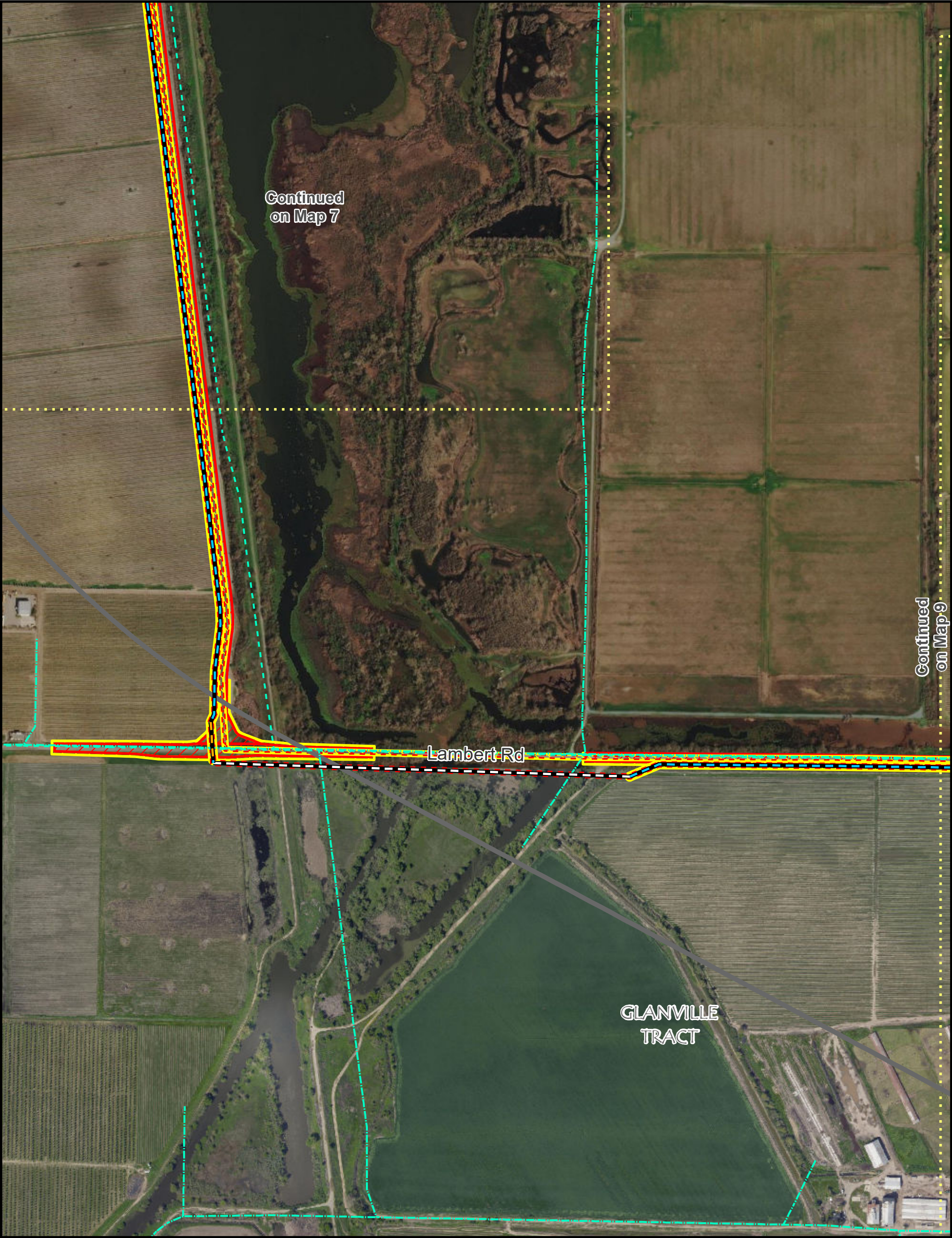


For Illustration Purposes Only



0 500 Feet

Map 7
Eastern Alternative Power Supply
Intake Haul Road South
12/23/2021



- Page Index

Proposed Underground Power

Within Proposed Roadway

Outside Roadway

Trenchless Installation
- Existing Power

SMUD Low Voltage

12 kV

SMUD High Voltage

60-70 kV
- Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



Page Index

Proposed Underground Power

Outside Roadway

Existing Power

SMUD Low Voltage

12 kV

SMUD High Voltage

60-70 kV


Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

0

500

Feet

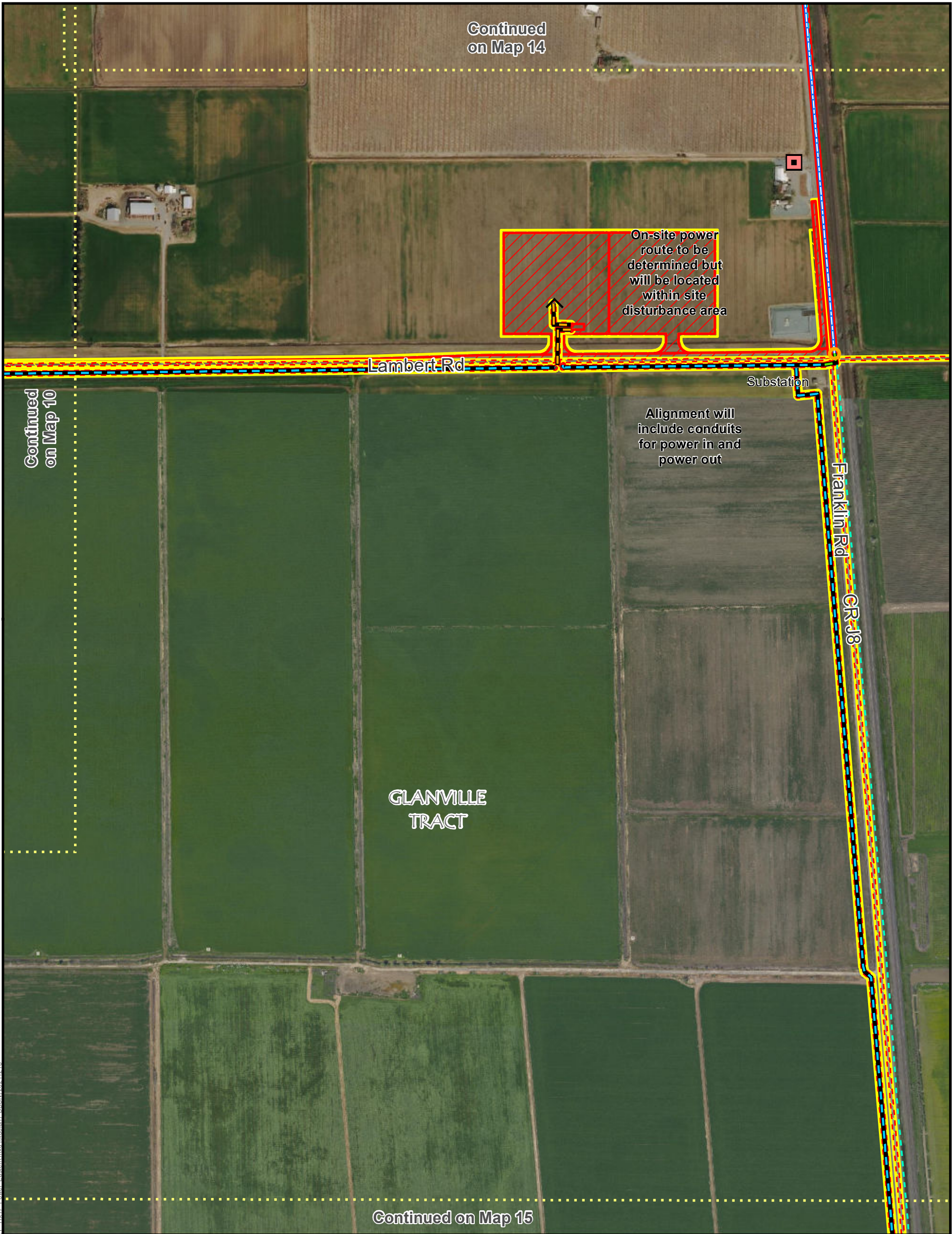
Map 9

Eastern Alternative Power Supply

Lambert Road

12/23/2021

Data Source: DCA, DWR



Page Index

Existing Substation

Connection to Existing Overhead

Proposed Underground Power

Within Existing Roadway

Within Proposed Roadway

Outside Roadway

Proposed Overhead Power

New Line on Existing Poles

Existing Power

SMUD High Voltage


60-70 kV

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

0500

Feet

Map 11

Eastern Alternative Power Supply

Lambert Road/Franklin Concrete Batch Plant

12/23/2021

T:\WG\GIS\GIS_33_00\GISRequest_1\FE\Deliverable_1\FE\ENG\68_2\FEN6189_21_1x17_Power_Eastern.mxd (fcdplan). BDN\120211216

Data Source: DCA, DWR



- | | |
|----------------------------|-----------------------------|
| Page Index | Permanent Subsurface Impact |
| Proposed Overhead Power | Permanent Surface Impact |
| New Line on Existing Poles | Temporary Surface Impact |
| Existing Power | |
| SMUD High Voltage | |
| 60-70 kV | |
| 230KV | |



For Illustration Purposes Only



CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

Map 12
Eastern Alternative Power Supply
Franklin Road
12/23/2021



Page Index

Proposed Overhead Power

New Line on Existing Poles

Existing Power

SMUD High Voltage

60-70 kV

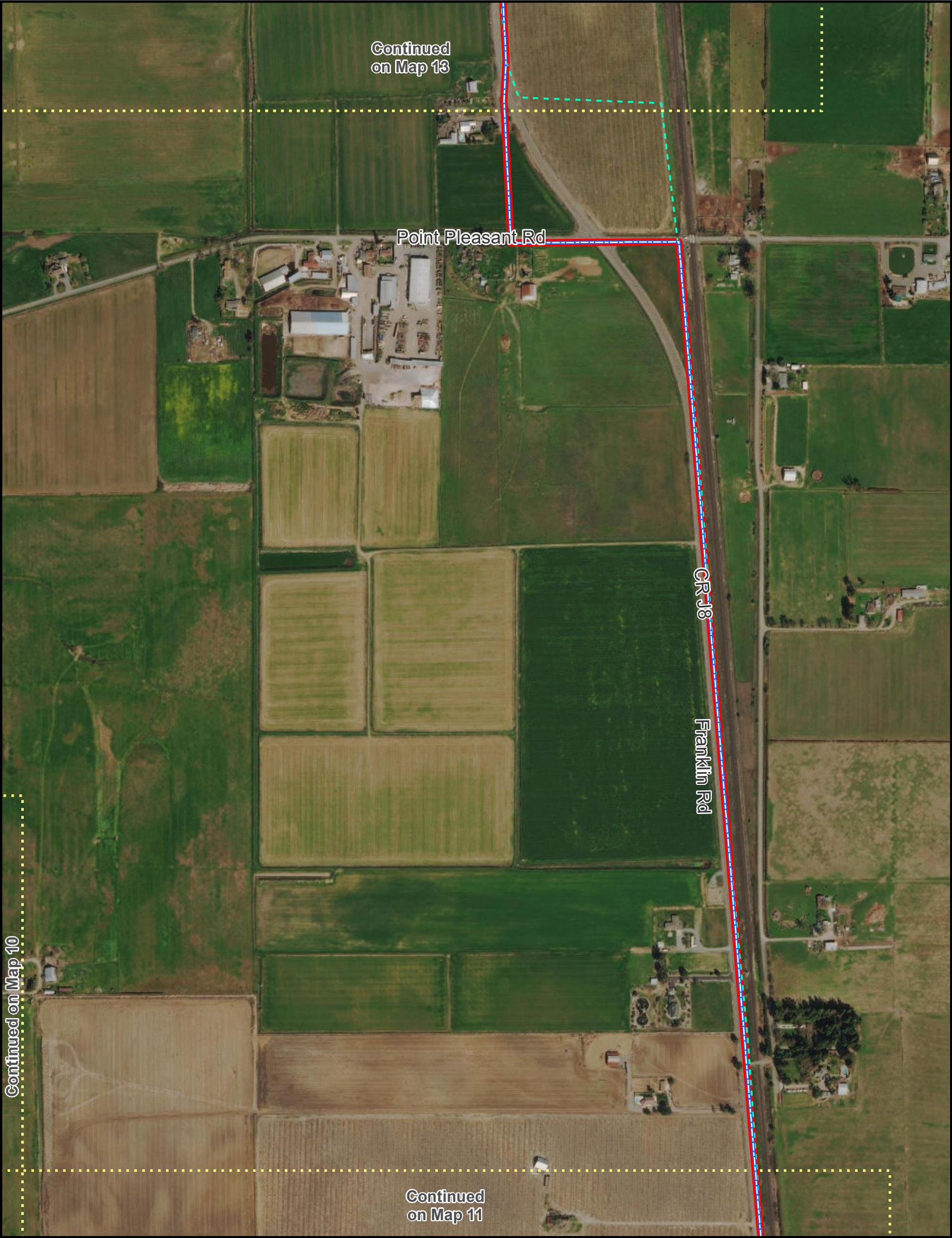
230KV

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



- Page Index

Proposed Overhead Power

New Line on Existing Poles
- Existing Power

SMUD High Voltage

60-70 kV
- Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

Continued on Map 11



Page Index

Proposed Underground Power

Within Existing Roadway

Within Proposed Roadway

Outside Roadway

Existing Power

SMUD High Voltage

60-70 kV


Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



For Illustration Purposes Only

N

0500

Feet

Map 15


Eastern Alternative Power Supply

Twin Cities Complex


12/23/2021

Data Source: DCA, DWR






Connection to Existing Overhead



Proposed Underground Power




Within Proposed Roadway


Existing Power

PG&E Low Voltage


11 kV




11 kV




Tunnel



Permanent Subsurface Impact



Permanent Surface Impact



Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



For Illustration Purposes Only



0 500 Feet

Map 16
Eastern Alternative Power Supply
New Hope Tract
12/23/2021

Data Source: DCA, DWR



- Connection to Existing Overhead

Proposed Underground Power

Within Existing Roadway
- Existing Power

PG&E Low Voltage

11 kV
- Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

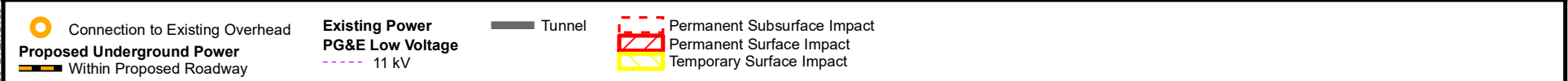
CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



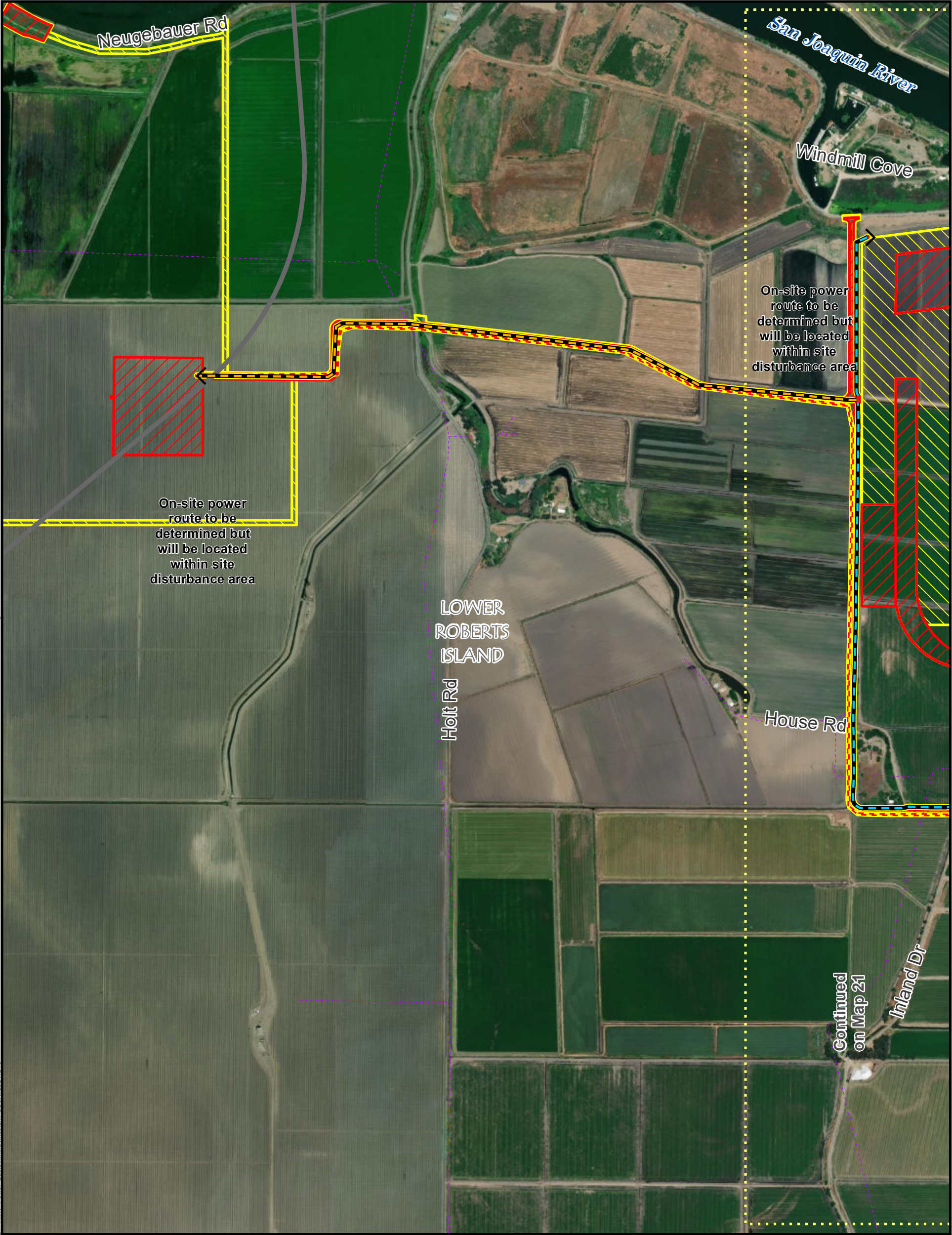
For Illustration Purposes Only



Map 17
Eastern Alternative Power Supply
Canal Ranch Tract
12/23/2021



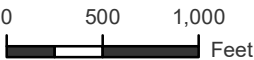
**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT**



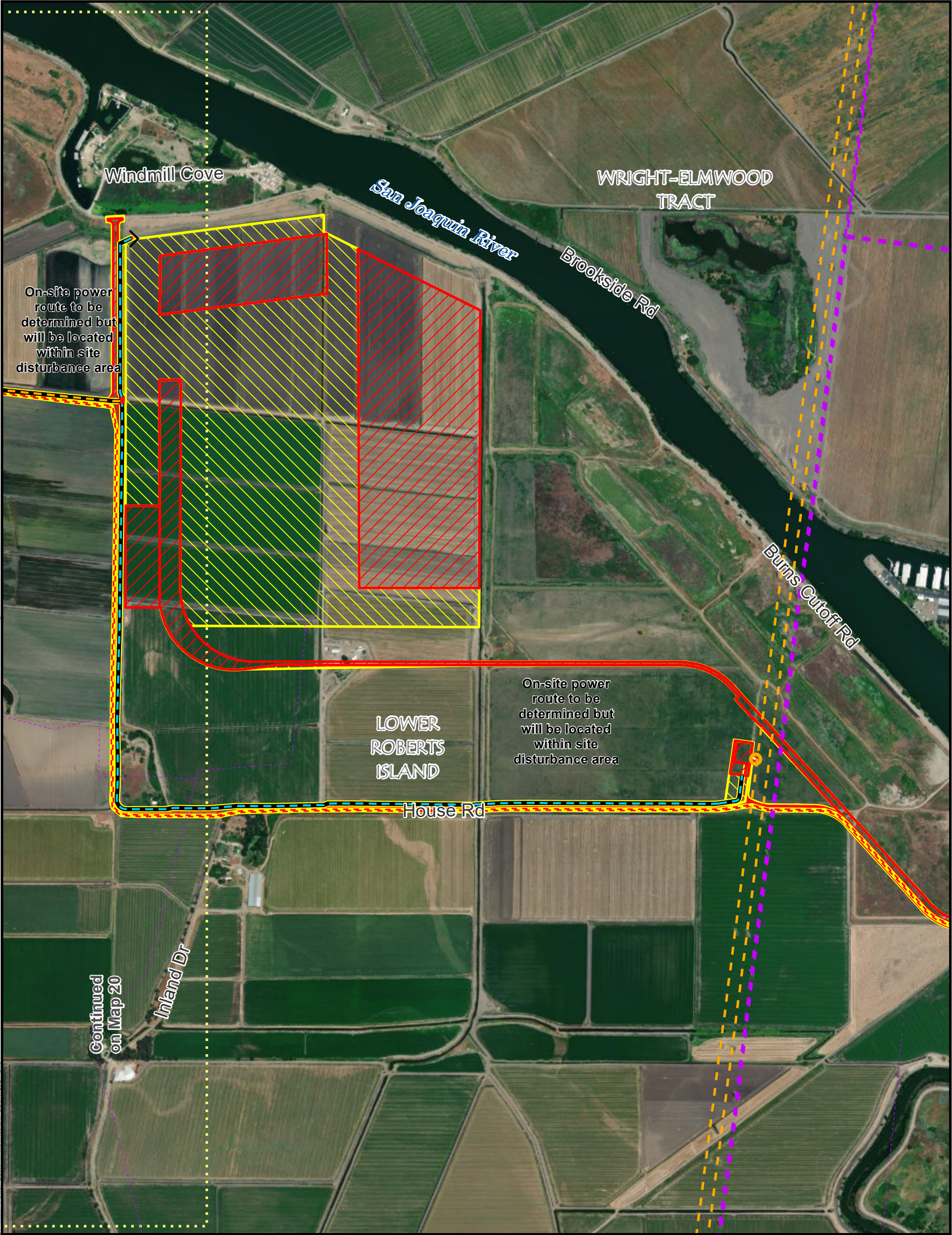
CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



For Illustration Purposes Only



Map 20
Eastern Alternative Power Supply
Lower Roberts Island
12/23/2021



Page Index

Connection to Existing Overhead

Proposed Underground Power

Within Proposed Roadway

Outside Roadway

Proposed Overhead Power

New Line and Poles/Towers

Existing Power

PG&E Low Voltage

11 kV

PG&E High Voltage

230 kV

WAPA

230 kV

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

0 500 1,000 Feet

Map 21
Eastern Alternative Power Supply
Lower Roberts Island
12/23/2021

Data Source: DCA, DWR



- Connection to Existing Overhead
Proposed Underground Power
 Within Proposed Roadway
- Existing Power**
PG&E Low Voltage
 11 kV
- Tunnel
-  Permanent Subsurface Impact
 Permanent Surface Impact
 Temporary Surface Impact

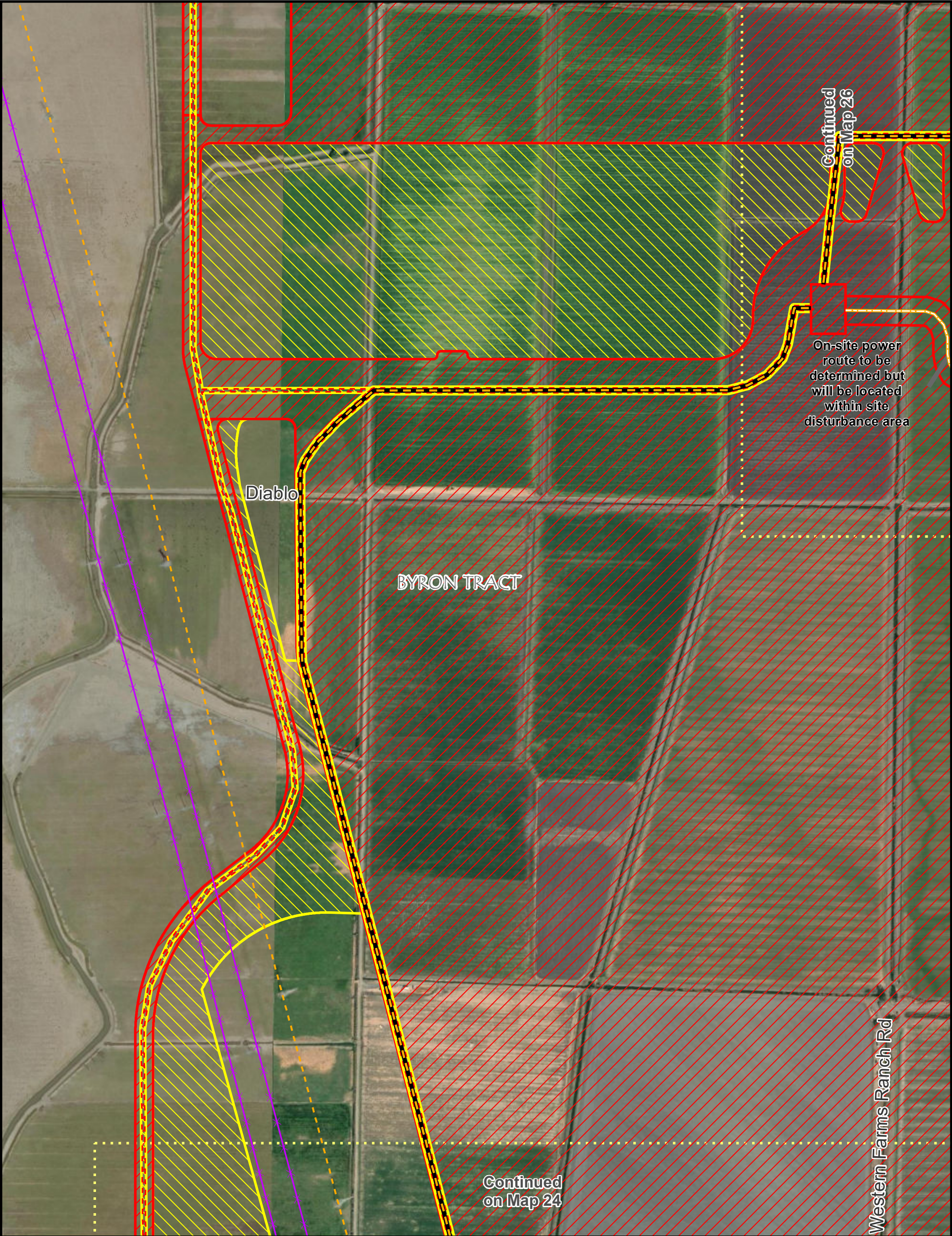
**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT**

For Illustration Purposes Only



A horizontal number line with tick marks at 0 and 500. The word "Feet" is written at the right end. The segment between 0 and 250 is shaded black, representing the distance to the first stop.

Map 22
Eastern Alternative Power Supply
Upper Jones Tract
12/23/2021



Page Index

Proposed Underground Power

Within Proposed Roadway

Proposed Overhead Power

New Line and Poles/Towers

Existing Power

PG&E High Voltage

500 kV

WAPA

60-69 kV

Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

0

500

Feet

Map 23
Eastern Alternative Power Supply
Southern Complex
12/23/2021

Data Source: DCA, DWR

Continued
on Map 23

BYRON TRACT

Western Farms Ranch Rd

On-site power
route to be
determined but
will be located
within site
disturbance area

- Page Index

Proposed Underground Power

Within Proposed Roadway
- Existing Power

PG&E High Voltage

500 kV

WAPA

60-69 kV
- Tunnel

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



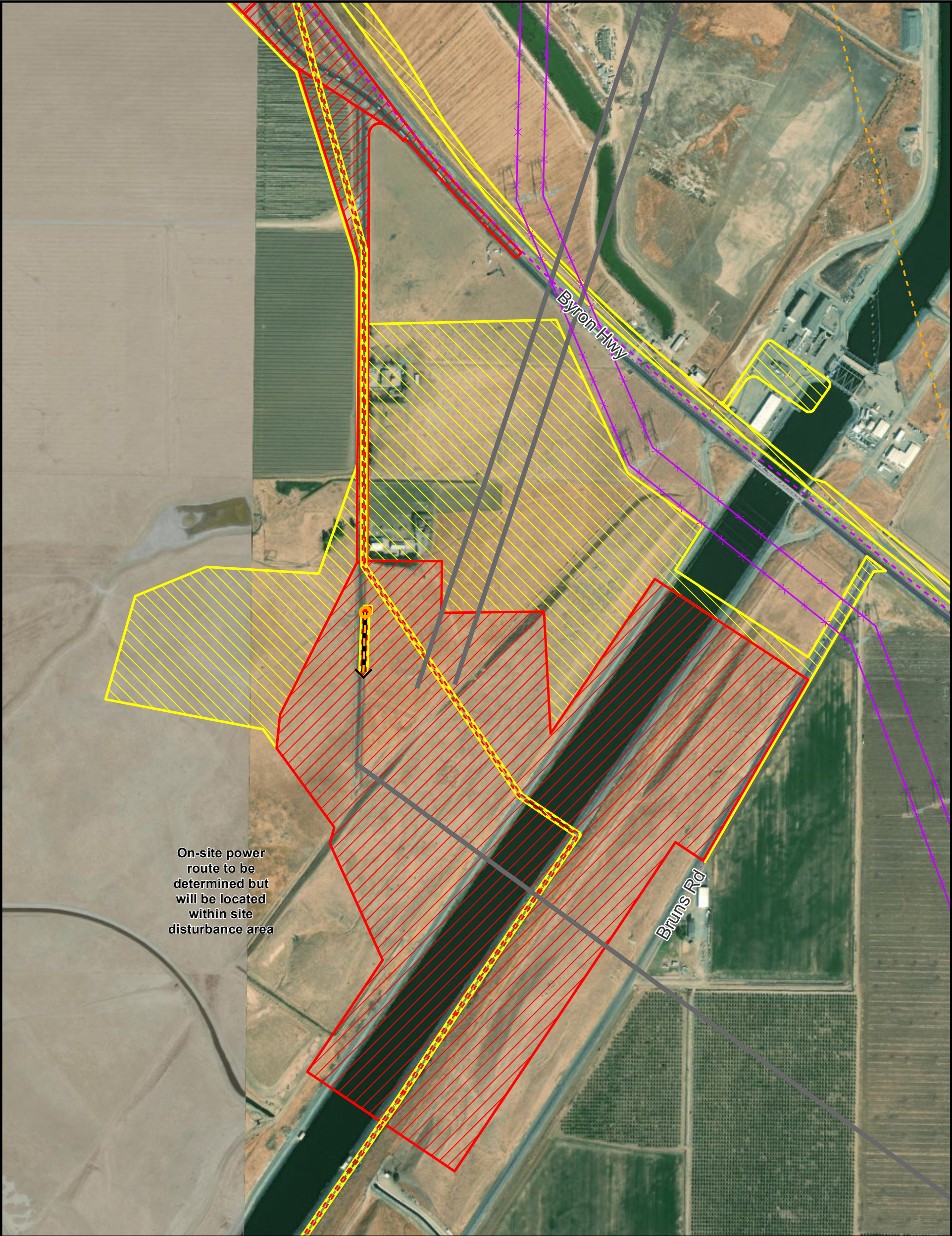
For Illustration Purposes Only




Map 24
Eastern Alternative Power Supply
Southern Complex
12/23/2021


T:\WG\GIS\GIS_33_00\GISRequest_1\HFDeliverable_1\HFDeliverable_1\Map24\Map24_1x17_Power_Eastern.mxd (fodolan) BDSN120211216


Data Source: DCA, DWR




On-site power route to be determined but will be located within site disturbance area

- **Connection to Existing Overhead**


**Proposed Underground Power**


**Within Proposed Roadway**
- Existing Power**

PG&E Low Voltage



**11 kV**


PG&E High Voltage


**60-70 kV**


**500 kV**

WAPA

**60-69 kV**
- **Tunnel**

**Permanent Subsurface Impact**

**Permanent Surface Impact**

**Temporary Surface Impact**

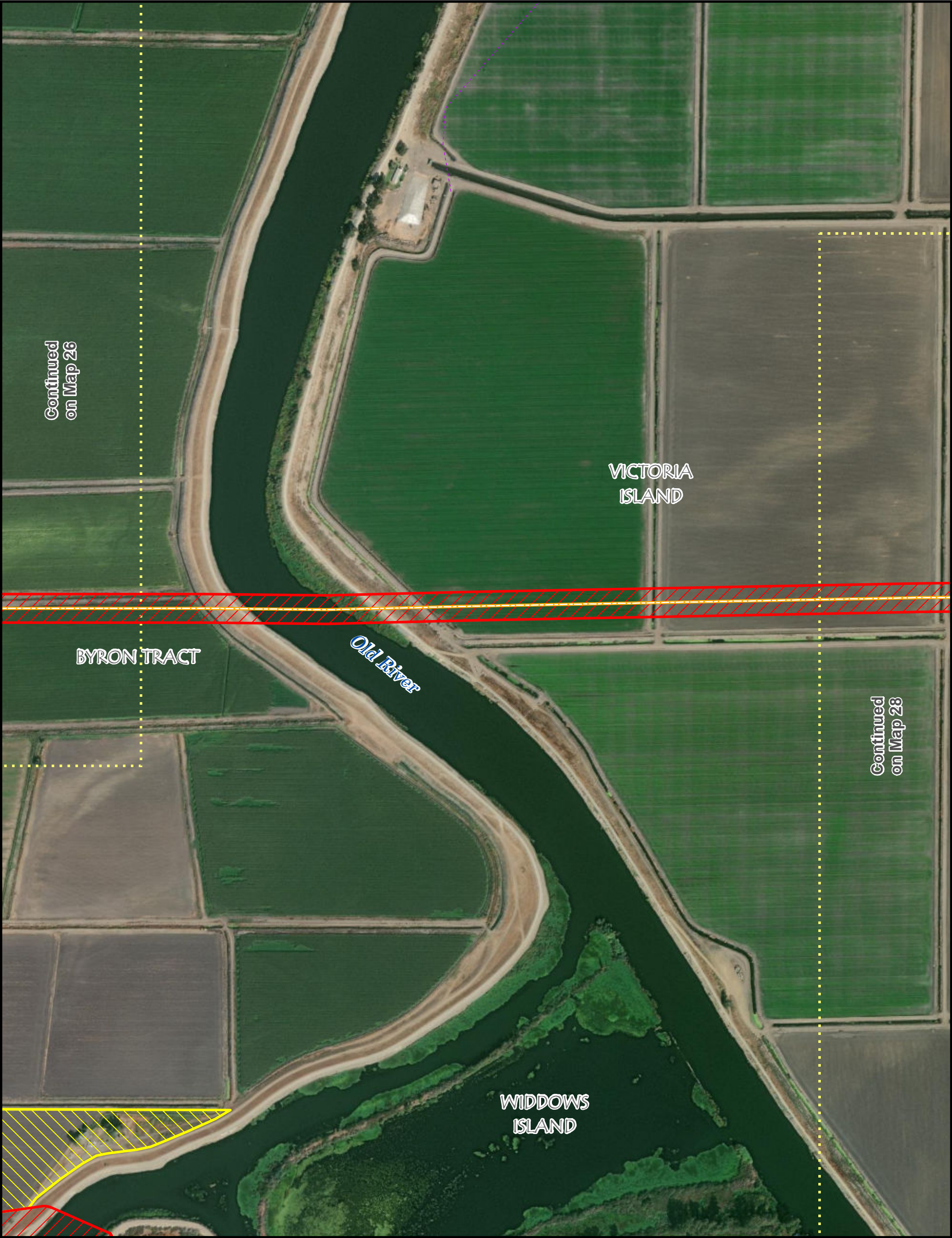
**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT**



For Illustration Purposes Only



Map 25
Eastern Alternative Power Supply
Southern Complex West of Byron Highway
12/23/2021



- Page Index

Proposed Overhead Power

New Line and Poles/Towers


Existing Power

PG&E Low Voltage

11 kV

Permanent Subsurface Impact

Permanent Surface Impact


Temporary Surface Impact
- CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT
- 

DCA


DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N



0500

Feet

Map 27
Eastern Alternative Power Supply
Southern Complex
12/23/2021
- Data Source: DCA, DWR



Page Index

Proposed Overhead Power

New Line and Poles/Towers

Existing Power

PG&E Low Voltage

11 kV

Other

TANC 500 kV

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

N

0

500

Feet

DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

Map 29

Eastern Alternative Power Supply

Southern Complex

12/23/2021

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

Data Source: DCA, DWR



Page Index

Proposed Underground Power

Outside Roadway

Proposed Overhead Power

New Line and Poles/Towers

Existing Power

PG&E Low Voltage

11 kV

WAPA

230 kV

Other


TANC 500 kV

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

For Illustration Purposes Only

N

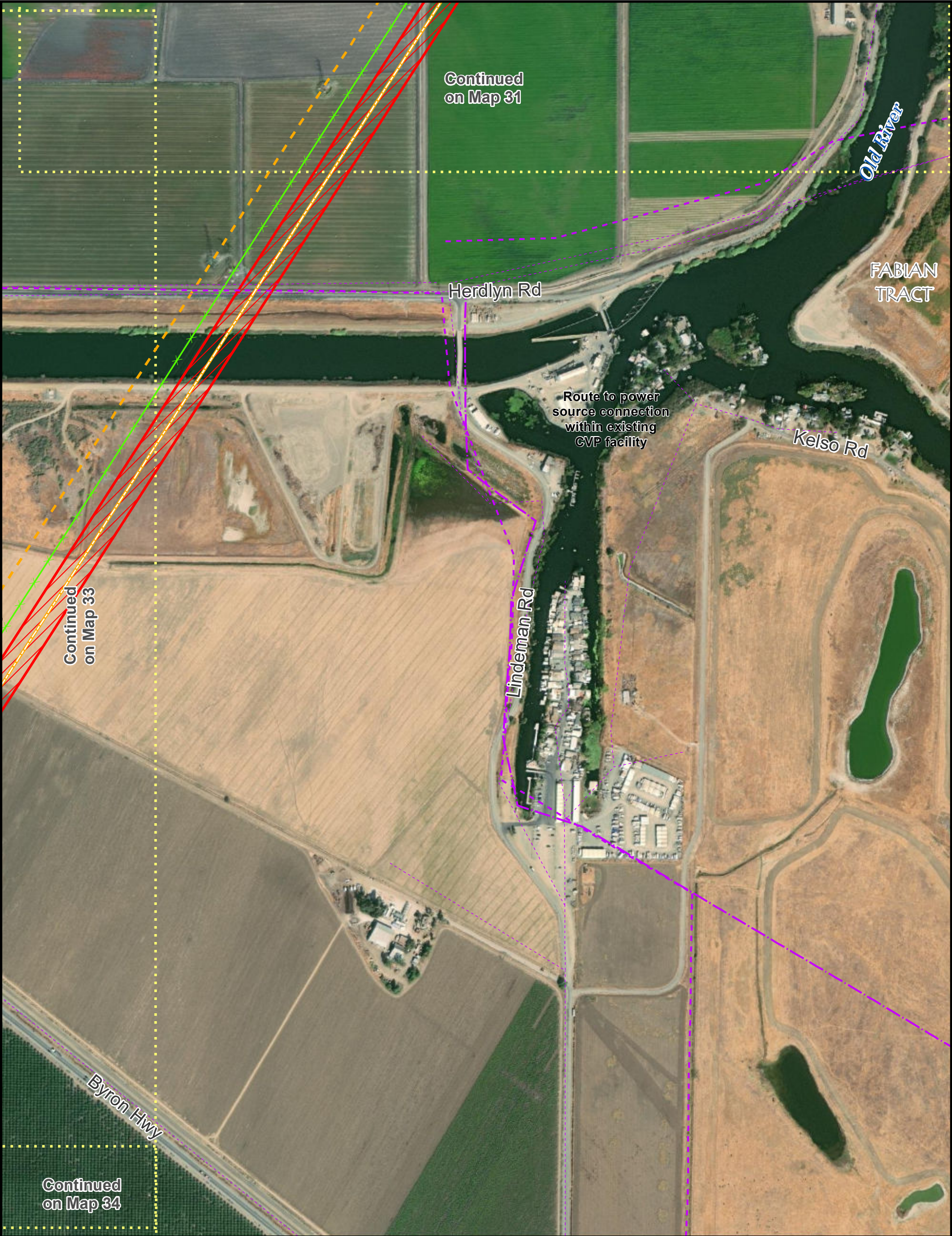
0

500

Feet

Map 30
Eastern Alternative Power Supply
Southern Complex
12/23/2021

Data Source: DCA, DWR



Page Index

Proposed Overhead Power

New Line and Poles/Towers

Existing Power

PG&E Low Voltage

11 kV

PG&E High Voltage

60-70 kV

115 kV

WAPA

230 kV

Other

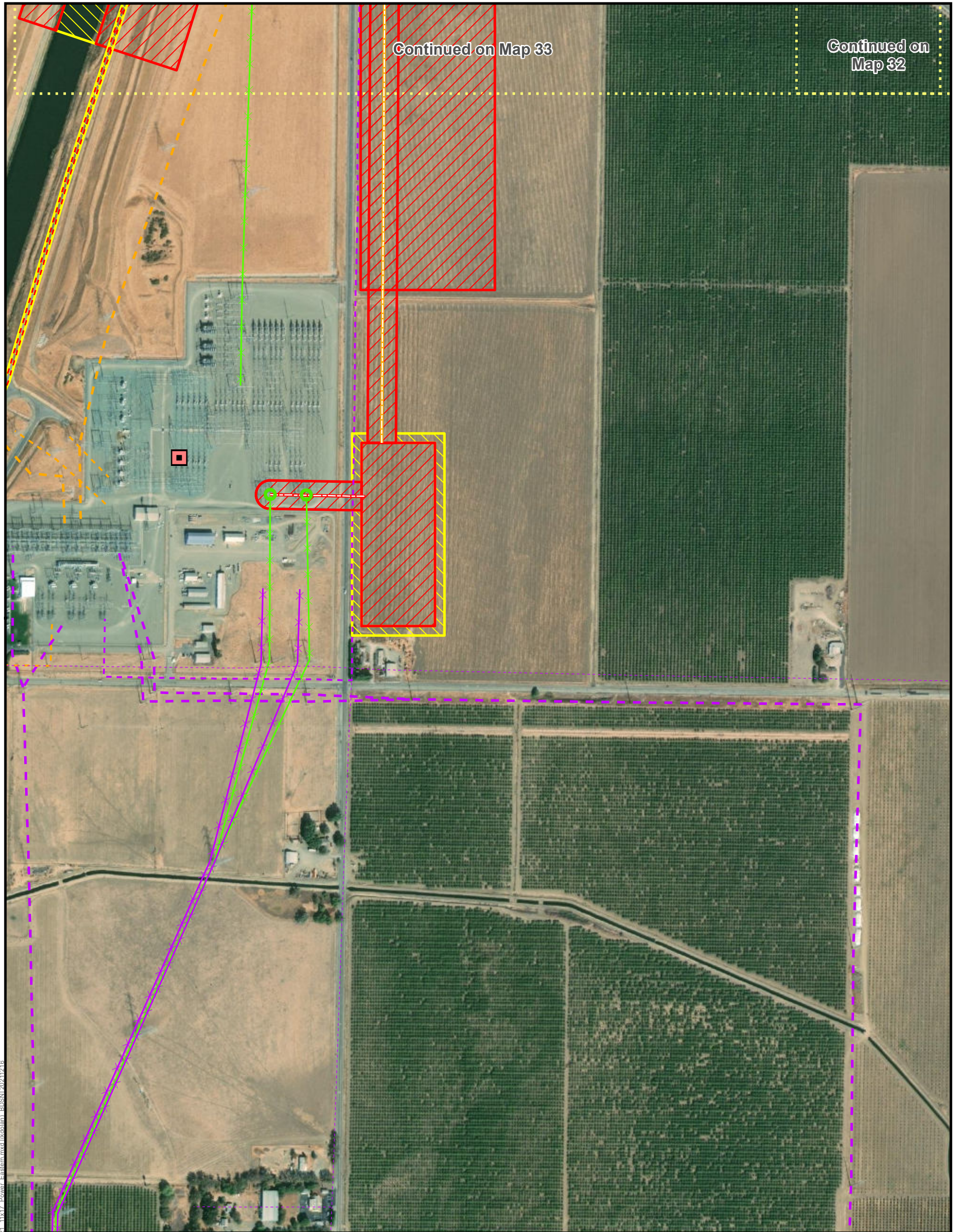
TANC 500 kV

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



Page Index

Existing Substation

Connection to Existing Substation

Proposed Overhead Power

New Line and Poles/Towers

Overhead New

Existing Power

PG&E Low Voltage

11 kV

PG&E High Voltage

60-70 kV

500 kV

230 kV

WAPA

60-69 kV

230 kV

Other

TANC 500 kV

Permanent Subsurface Impact

Permanent Surface Impact

Temporary Surface Impact

CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT

DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

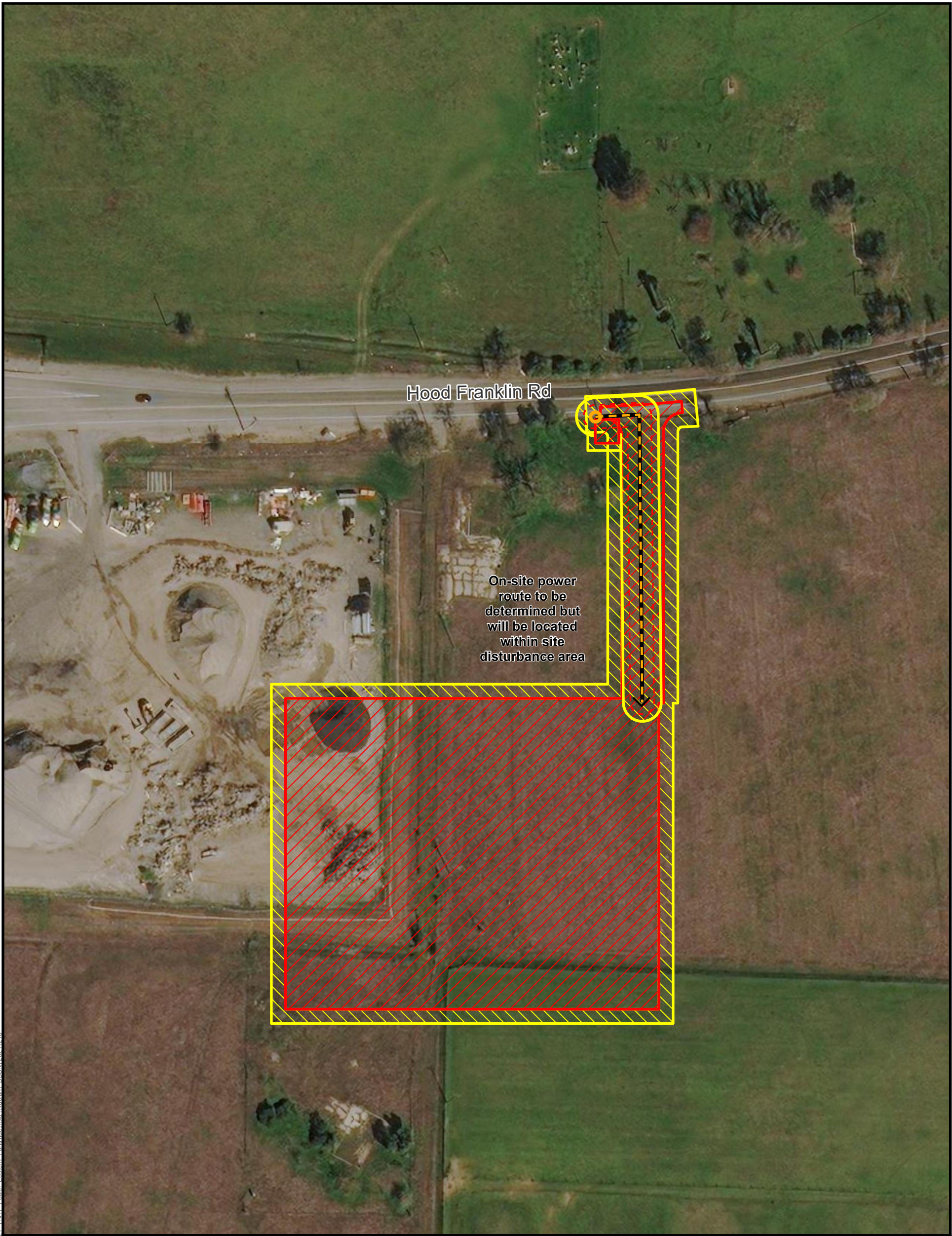
For Illustration Purposes Only


N


0 500 Feet


Map 34
Eastern Alternative Power Supply
Southern Complex West of Byron Highway
12/23/2021


Data Source: DCA, DWR




- 

Connection to Existing Overhead
- 

Permanent Subsurface Impact
- 

Permanent Surface Impact
- 

Temporary Surface Impact
- 

Within Proposed Roadway

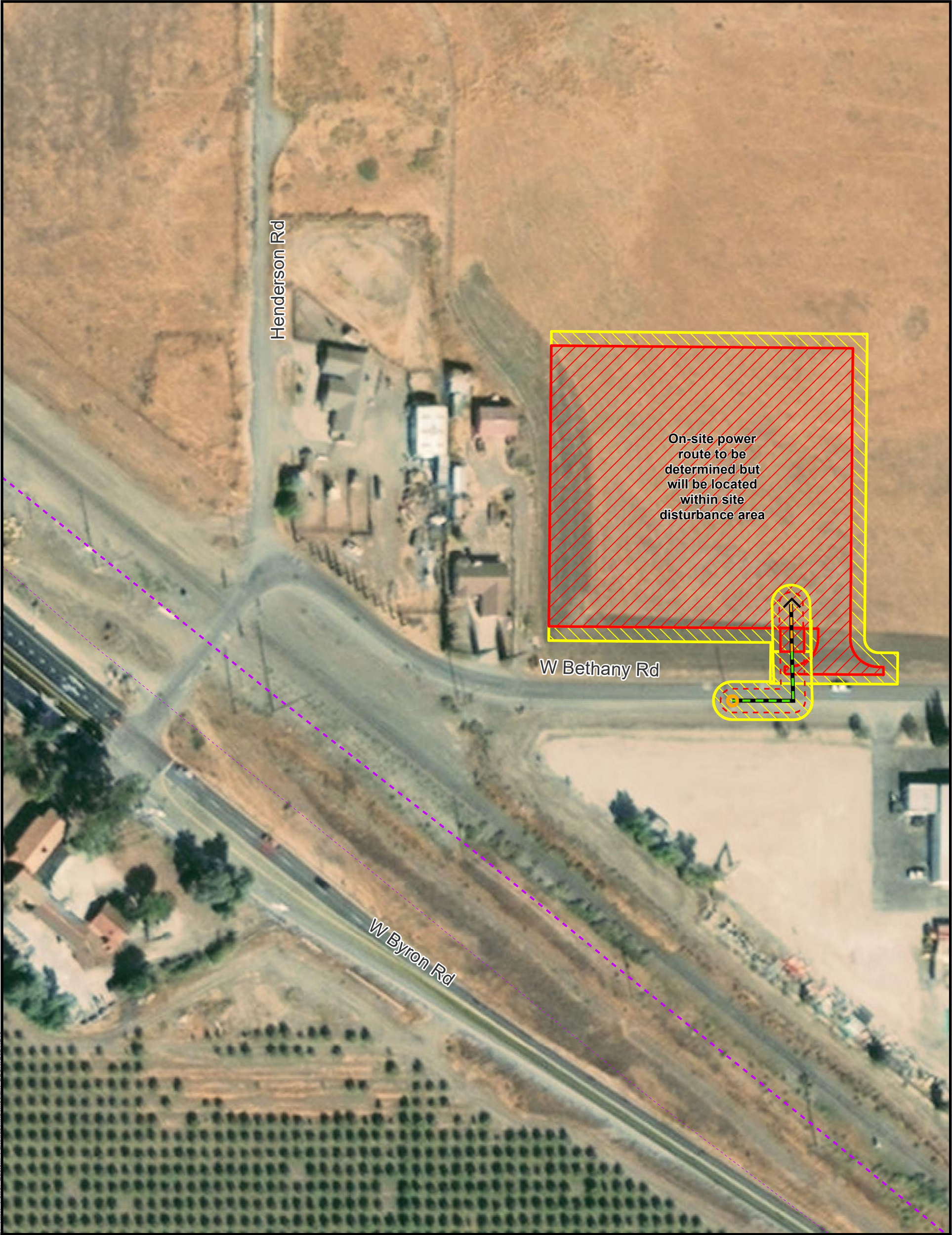
CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT



For Illustration Purposes Only



Map 35
Eastern Alternative Power Supply
Hood Franklin Park & Ride
12/23/2021



Connection to Existing Overhead
Proposed Underground Power
Within Existing Roadway
Within Proposed Roadway

Existing Power
PG&E Low Voltage
11 kV
PG&E High Voltage
60-70 kV

Permanent Subsurface Impact
Permanent Surface Impact
Temporary Surface Impact

**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT**



For Illustration Purposes Only



0 100 Feet

Map 37
Eastern Alternative Power Supply
Bethany Park & Ride
12/23/2021



Connection to Existing Overhead
Proposed Overhead Power
New Line and Poles/Towers

Existing Power
PG&E Low Voltage
11 kV
PG&E High Voltage
60-70 kV
115 kV

Permanent Subsurface Impact
Permanent Surface Impact
Temporary Surface Impact

On-site power route to be determined but will be located within site disturbance area

BOGGS TRACT

2nd St

3rd St

**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGE DISCUSSION DRAFT**



For Illustration Purposes Only



0 100 Feet

Map 38
Eastern Alternative Power Supply
Charter Way Park & Ride
12/23/2021