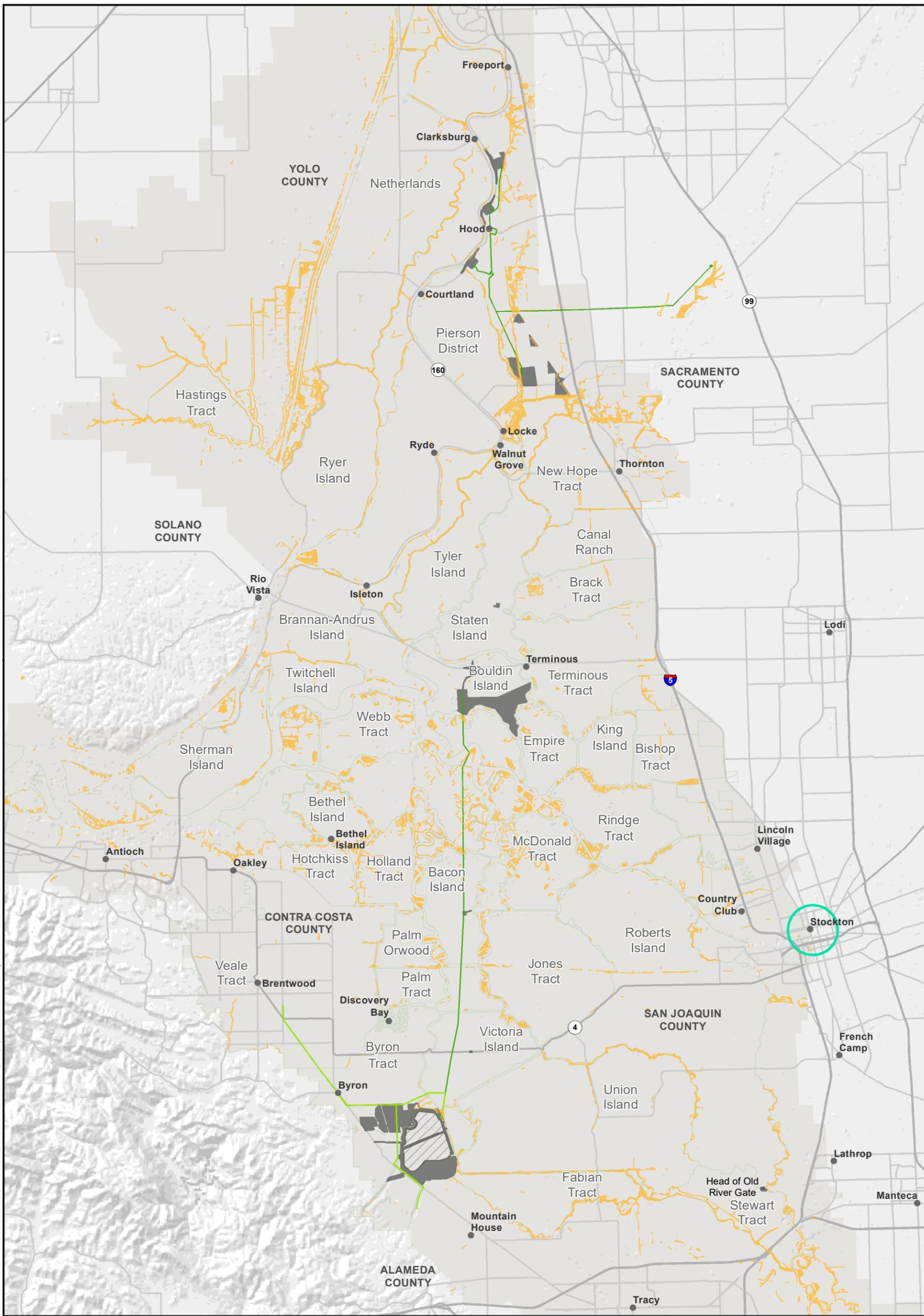
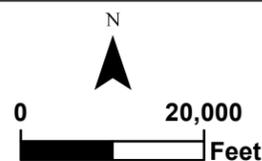


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- City
- Modeled Migratory Habitat
- Project Area
- Legal Delta Boundary
- Species Occurrence
- Permanent Transmission Lines
- Temporary Transmission Lines



\*\* Temporary work areas may be restored after construction is complete, however, for the purposes of impact analysis, the effect is considered permanent

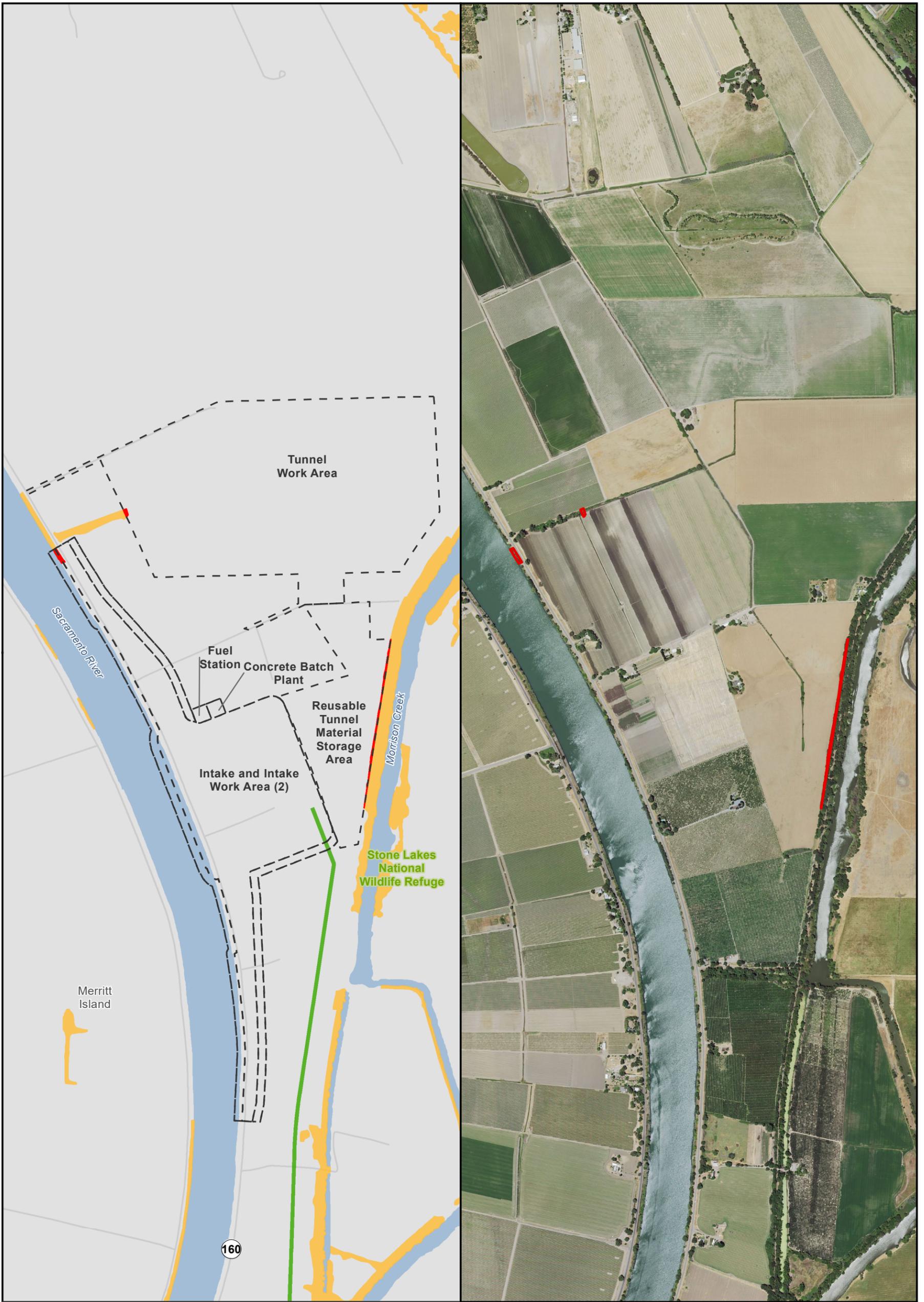
Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; Critical Habitat, USFWS 2012



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Overview**

**Figure 6.11-1 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

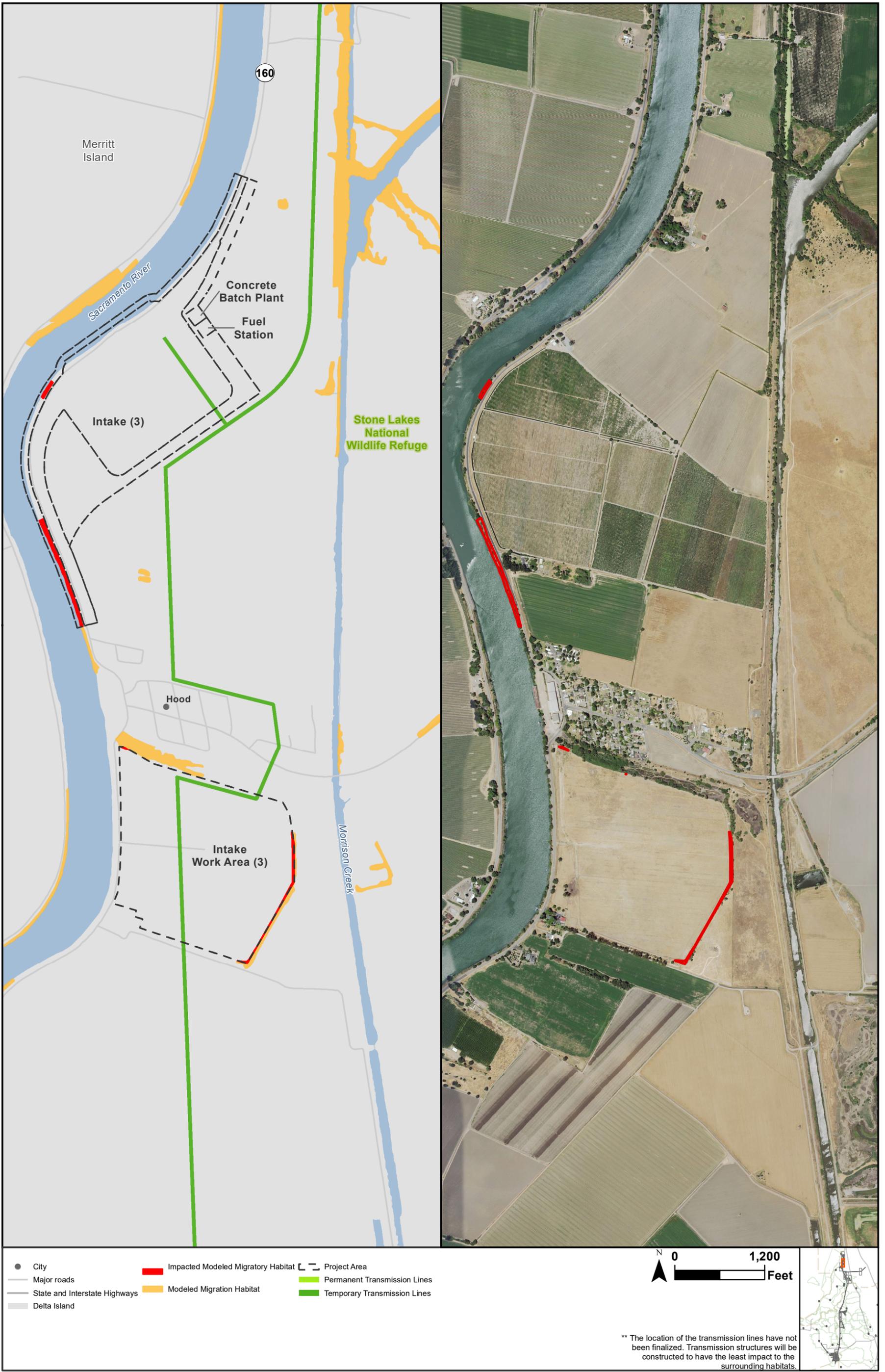
Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Intake 2**

**Figure 6.11-2 of 6.11-11**

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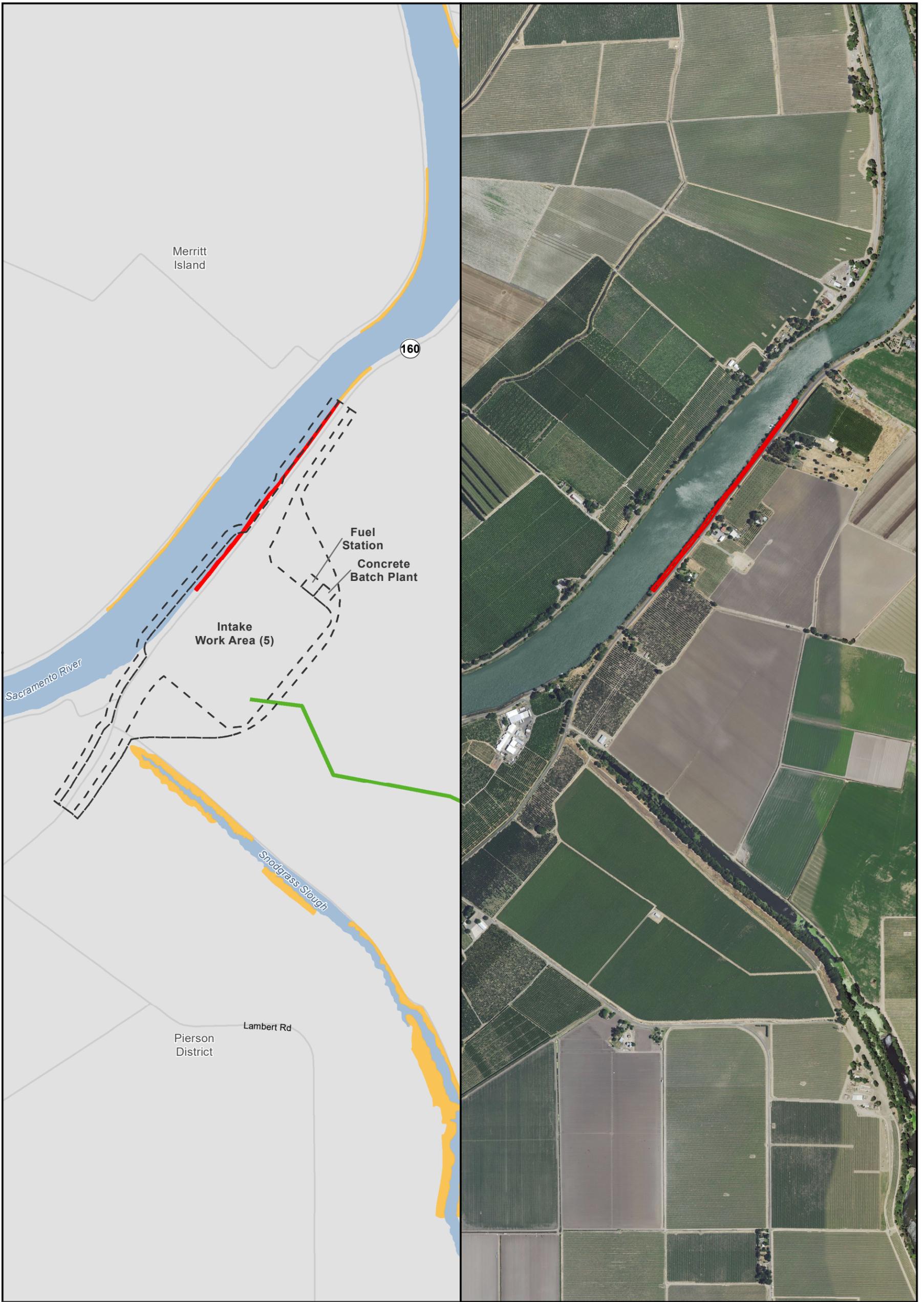
Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Intake 3**

**Figure 6.11-3 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Intake 5**

**Figure 6.11-4 of 6.11-11**

S:\Biological\Assess\_ESA\_Sect7\_Permittin\ENV126\_15\_SpeciesDistribution\_2pane\_201601.mxd 2016715 [dlsb] [Doc No: GIS-00204]



- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



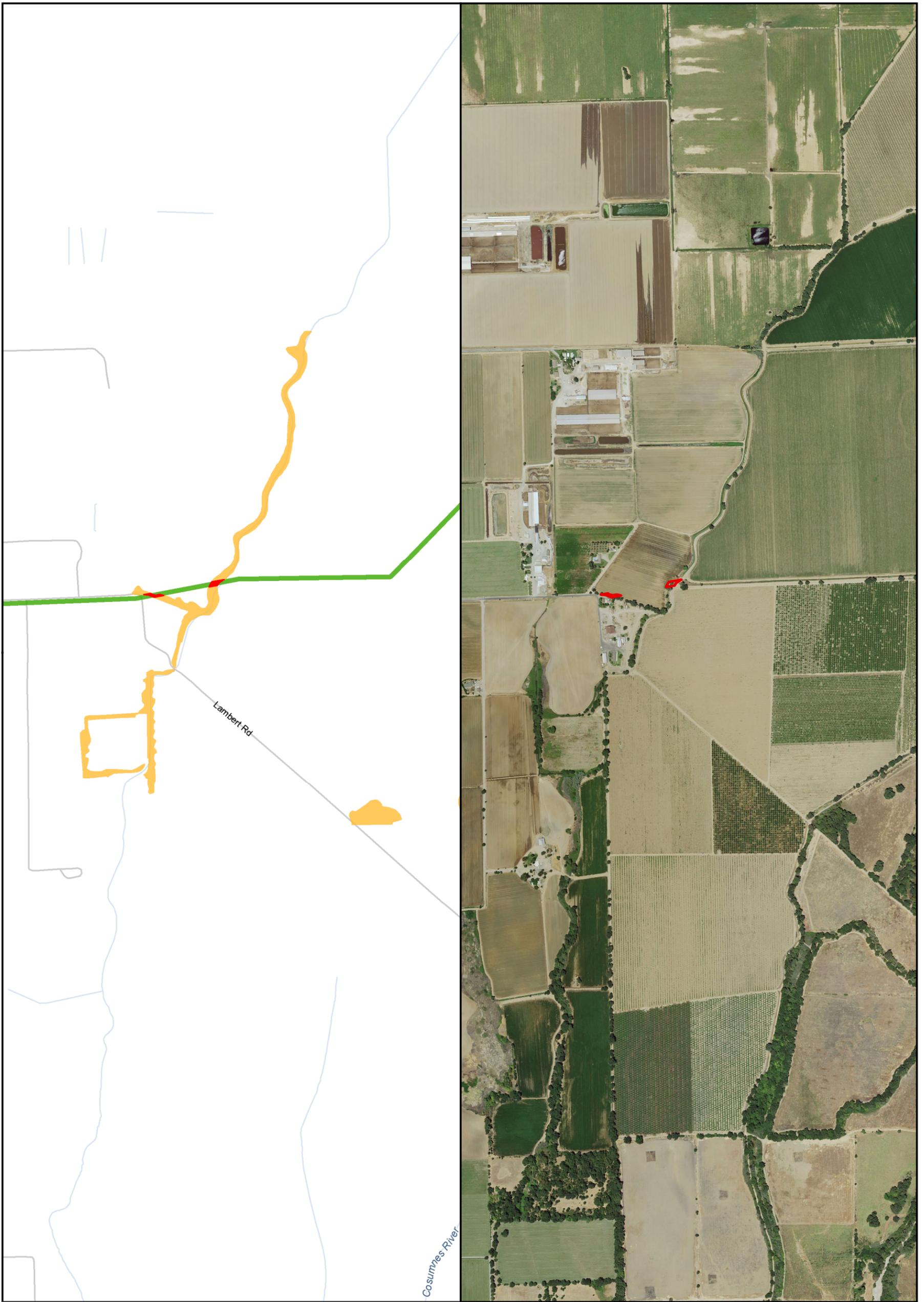
\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Transmission Line - Intermediate Forebay  
Figure 6.11-5 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Transmission Line - East leg  
Figure 6.11-6 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- ▭ Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Reusable Tunnel Material at Intermediate Forebay  
Figure 6.11-7 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Permanent Transmission Lines
- Temporary Transmission Lines
- Project Area



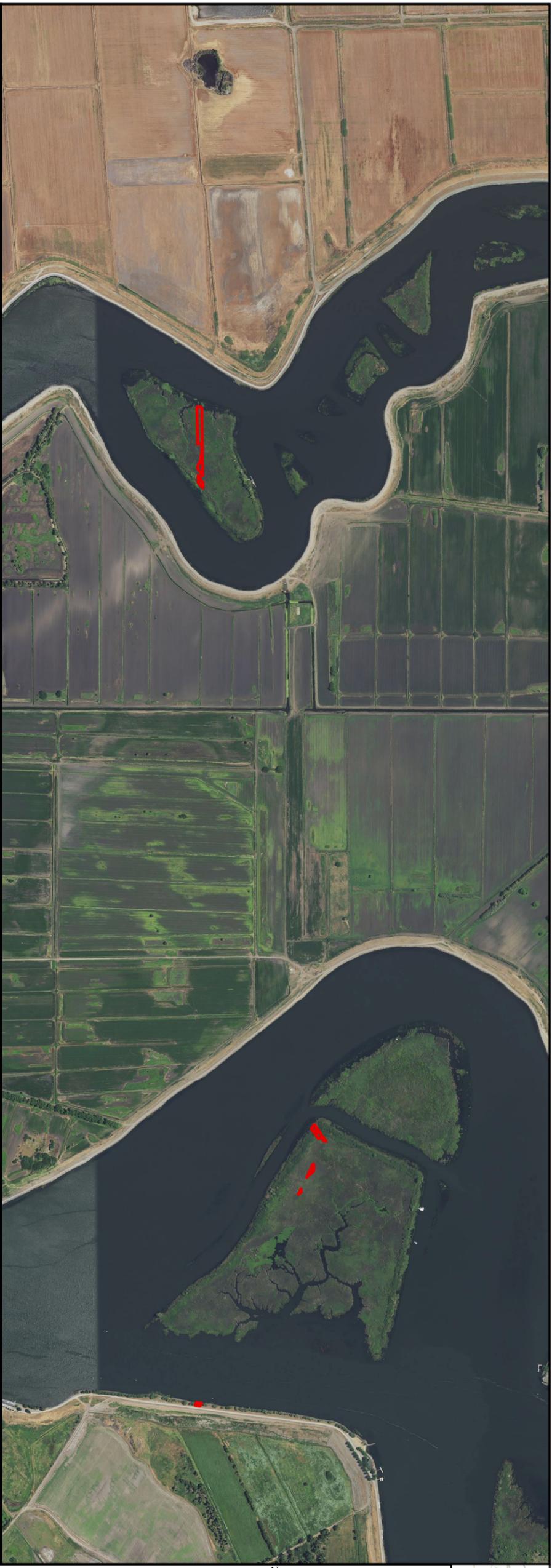
\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Reusable Tunnel Material at Intermediate Forebay  
Figure 6.11-8 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Transmission Line  
Figure 6.11-9 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



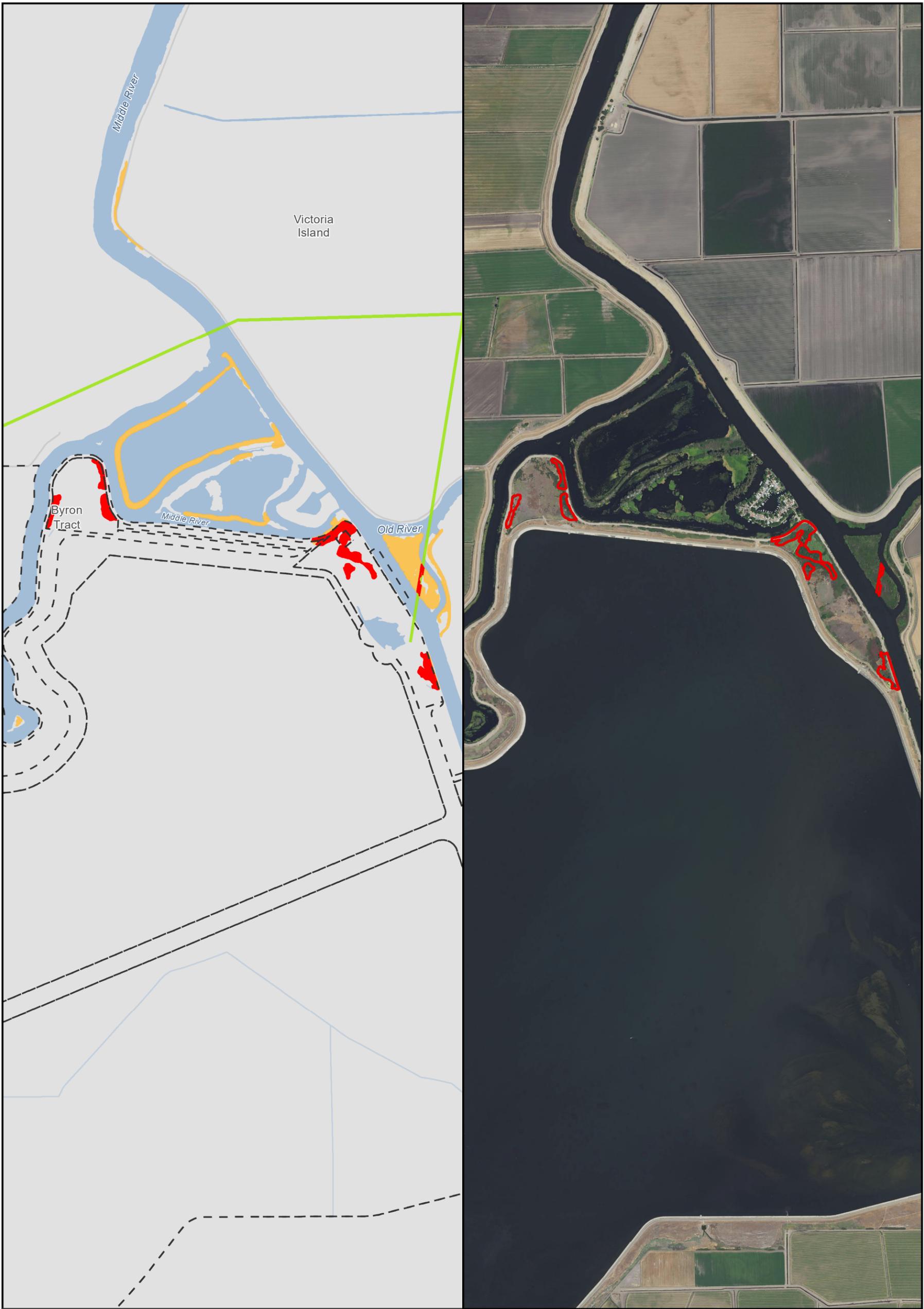
\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Tunnel Work Area & Transmission Line  
Figure 6.11-10 of 6.11-11**

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- City
- Major roads
- State and Interstate Highways
- Delta Island
- Impacted Modeled Migratory Habitat
- Modeled Migration Habitat
- Project Area
- Permanent Transmission Lines
- Temporary Transmission Lines



\*\* The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Least Bell's Vireo Modeled Habitat from Water Conveyance Facility Construction  
Modified Pipeline Tunnel/Clifton Court Forebay Option  
Clifton Court Forebay  
Figure 6.11-11 of 6.11-11**