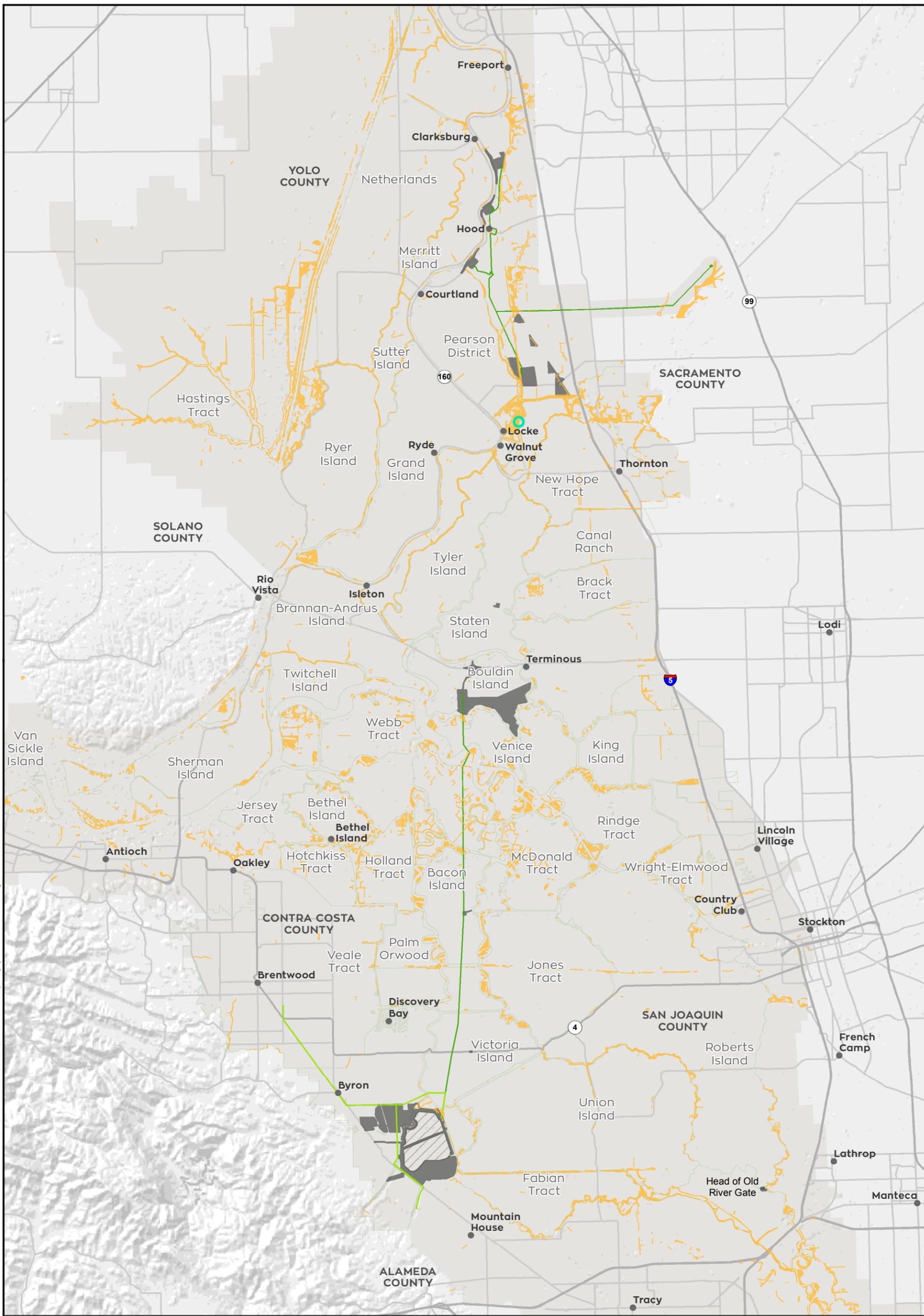


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● City	Western Yellow-Billed Cuckoo	■ Construction Surface Impact
□ Delta Islands	■ Modeled Migratory Habitat	■ Permanent Transmission Lines
Action Area	■ Species Occurrence	■ Temporary Transmission Lines
□ Legal Delta and Transmission Line Corridor		

N
 0 20,000 Feet

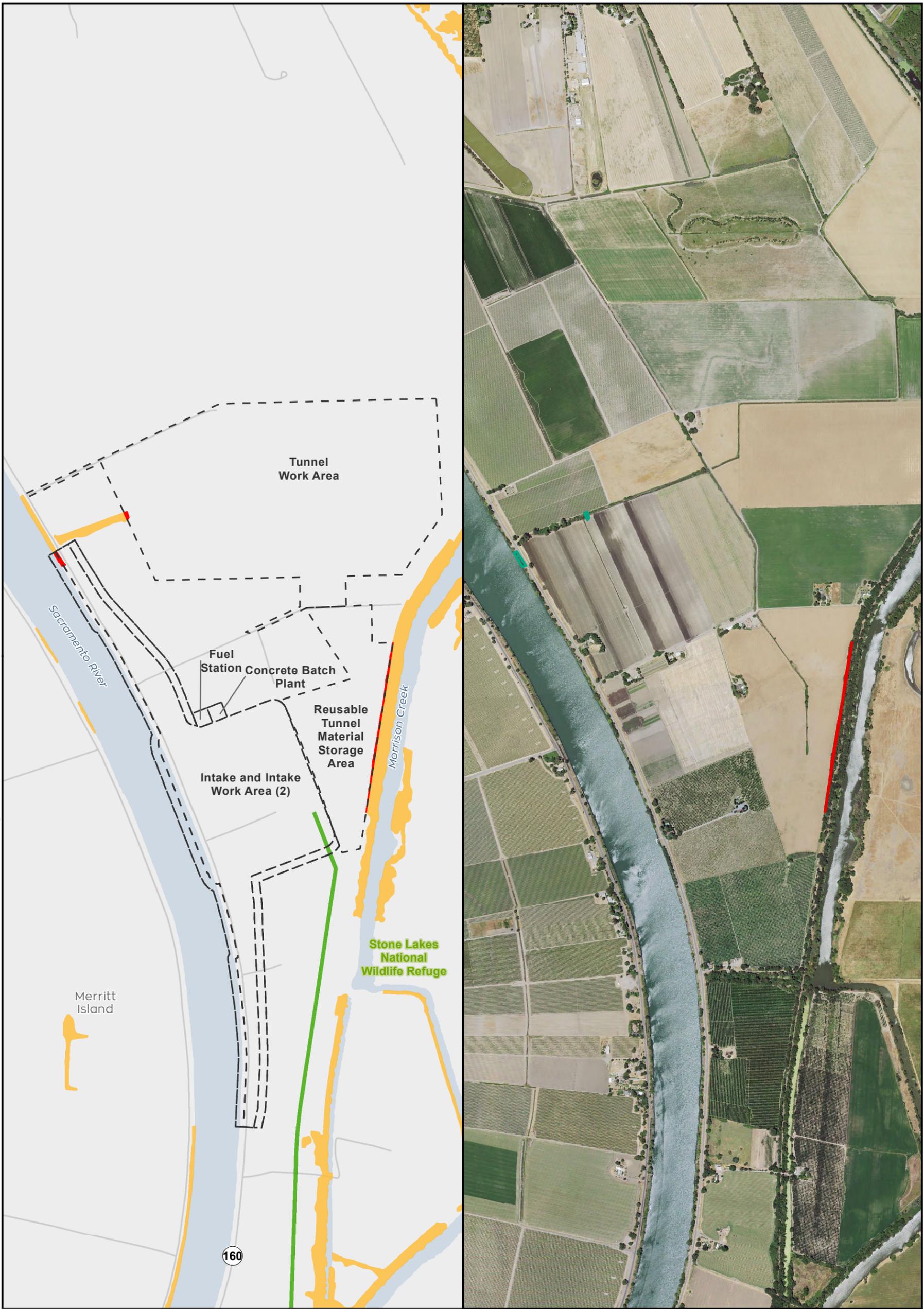
** Temporary work areas may be restored after construction is complete, however, for the purposes of impact analysis, the effect is considered permanent

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



**Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction
Modified Pipeline Tunnel/Clifton Court Forebay Option
Figure 6.5-1 of 6.5-10**

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- City
- State and Interstate Highways
- Major roads
- Delta Island
- Western Yellow-Billed Cuckoo (Eng Clip)**
- Impacted Modeled Migration Habitat
- Modeled Migratory Habitat
- Conveyance Construction Footprint
- 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.

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



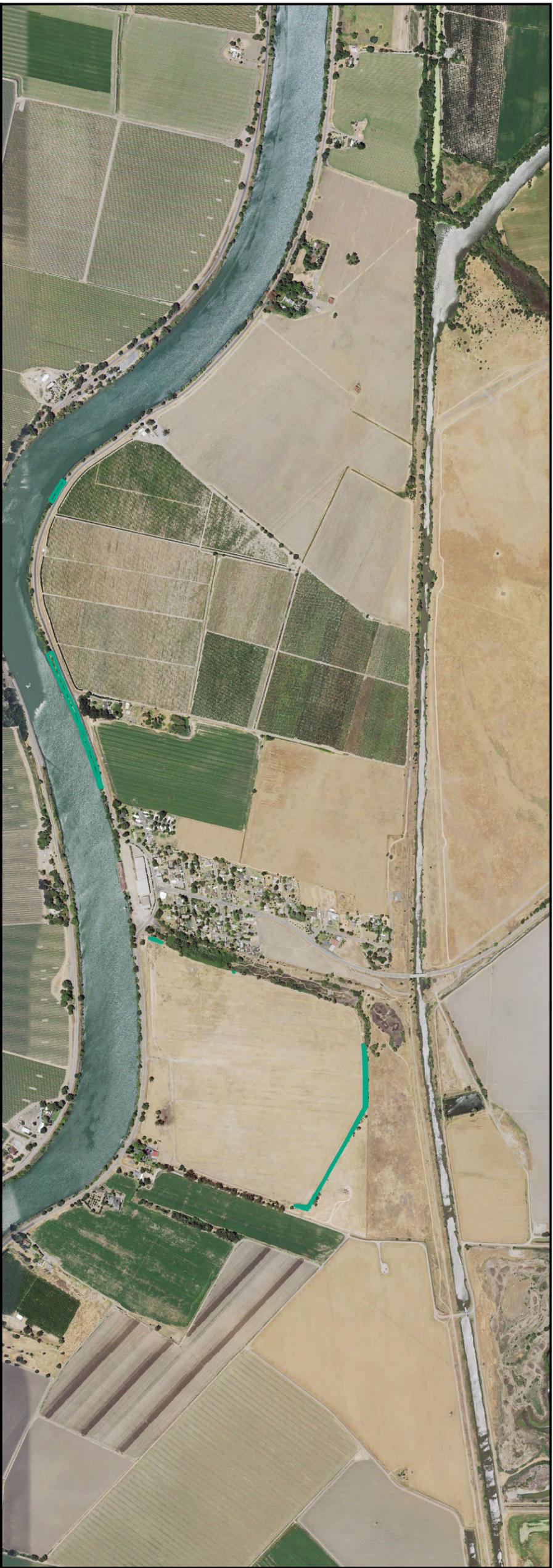
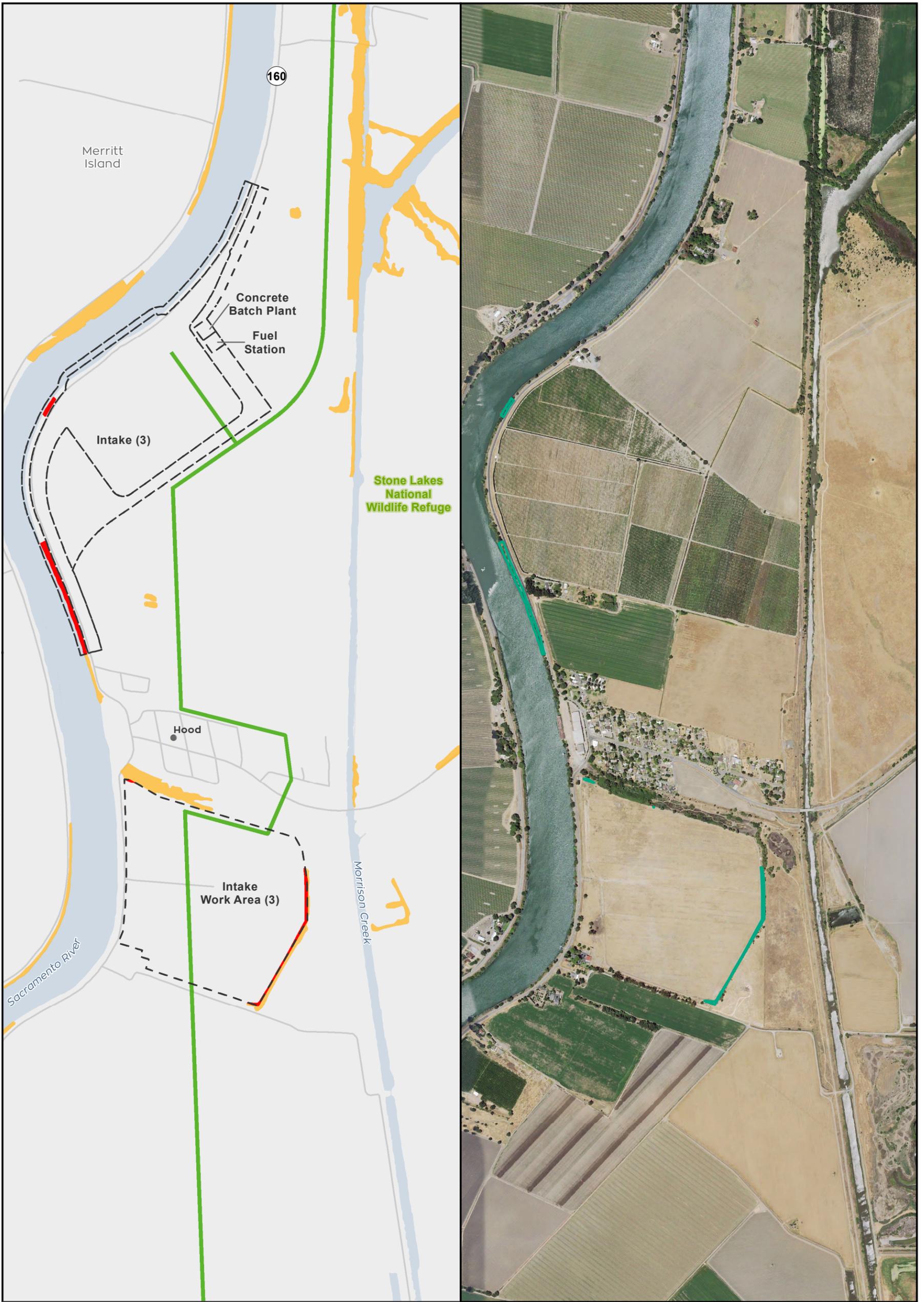
Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction Modified Pipeline Tunnel/Clifton Court Forebay Option Intake 2

Figure 6.5-2 of 6.5-10

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- City
 - State and Interstate Highways
 - Major roads
 - Delta Island
- Western Yellow-Billed Cuckoo (Eng Clip)**
- Impacted Modeled Migration Habitat
 - Modeled Migratory Habitat
- Conveyance Construction Footprint
 - 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.

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



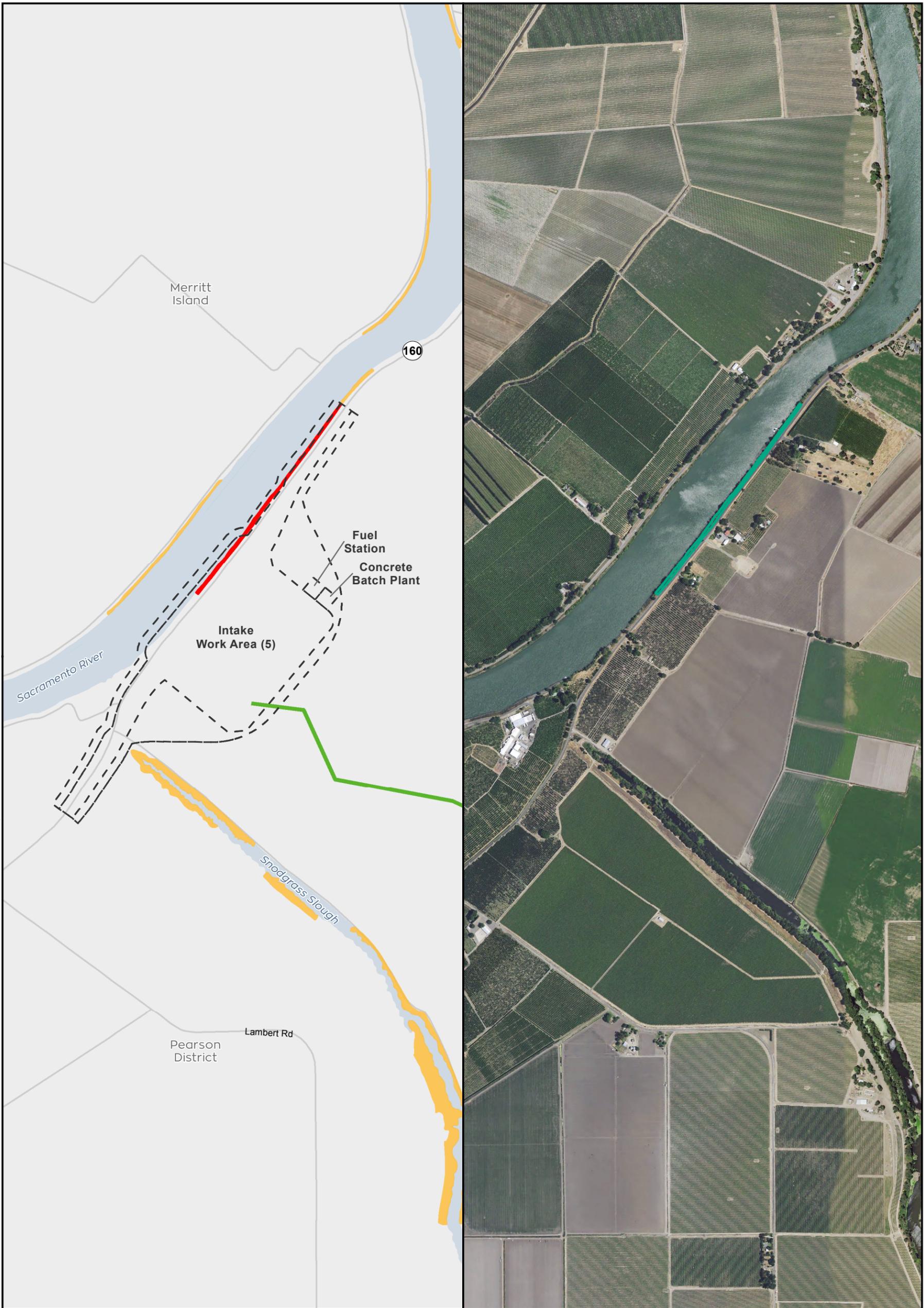
Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction
Modified Pipeline Tunnel/Clifton Court Forebay Option
Intake 3**

Figure 6.5-3 of 6.5-10

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- City
 - State and Interstate Highways
 - Major roads
 - Delta Island
- Western Yellow-Billed Cuckoo (Eng Clip)**
- Impacted Modeled Migration Habitat
 - Modeled Migratory Habitat
- Conveyance Construction Footprint
 - Permanent Transmission Lines
 - Temporary Transmission Lines

0 1,200 Feet

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

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

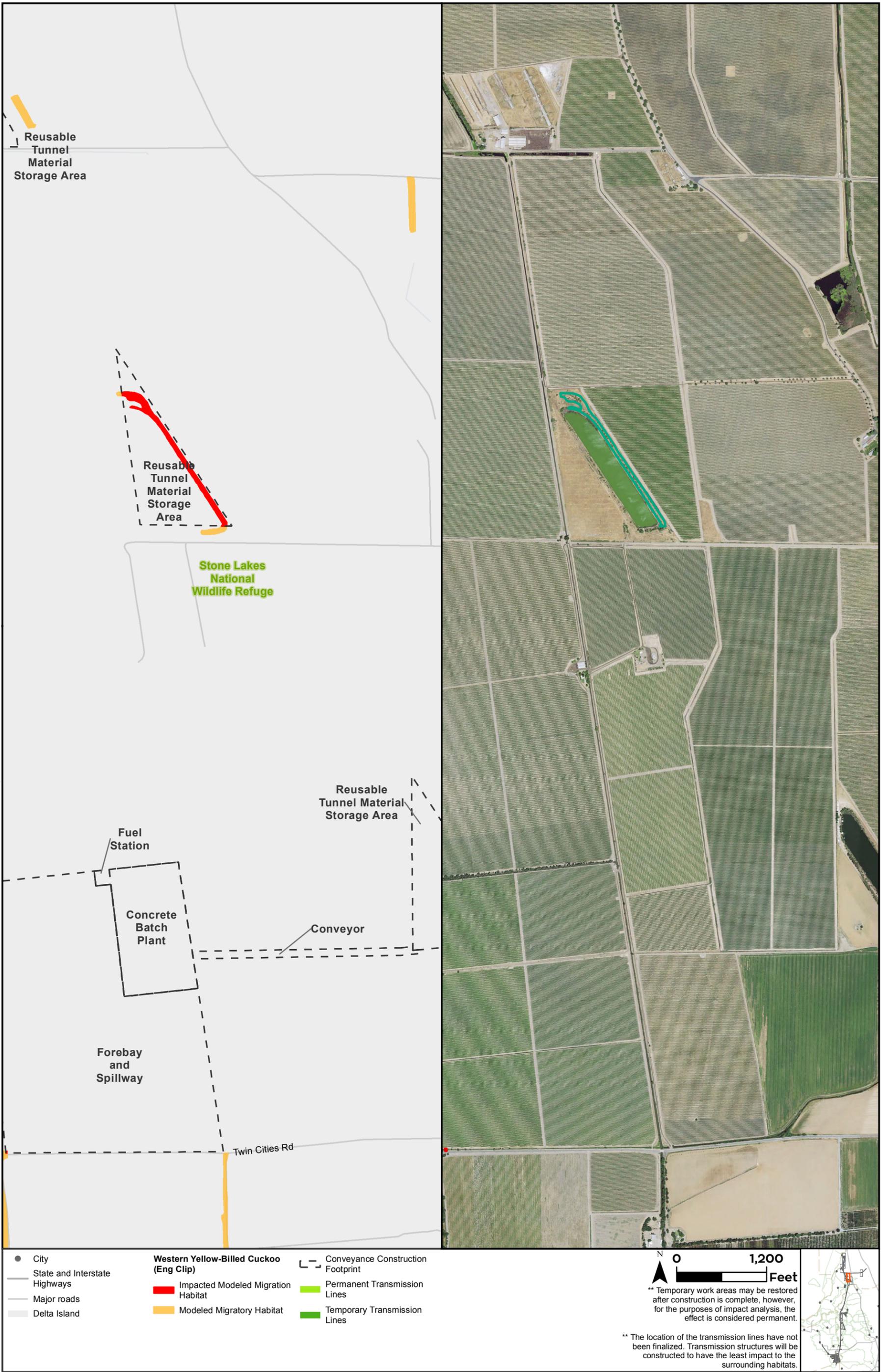


Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction Modified Pipeline Tunnel/Clifton Court Forebay Option Intake 5
Figure 6.5-4 of 6.5-10

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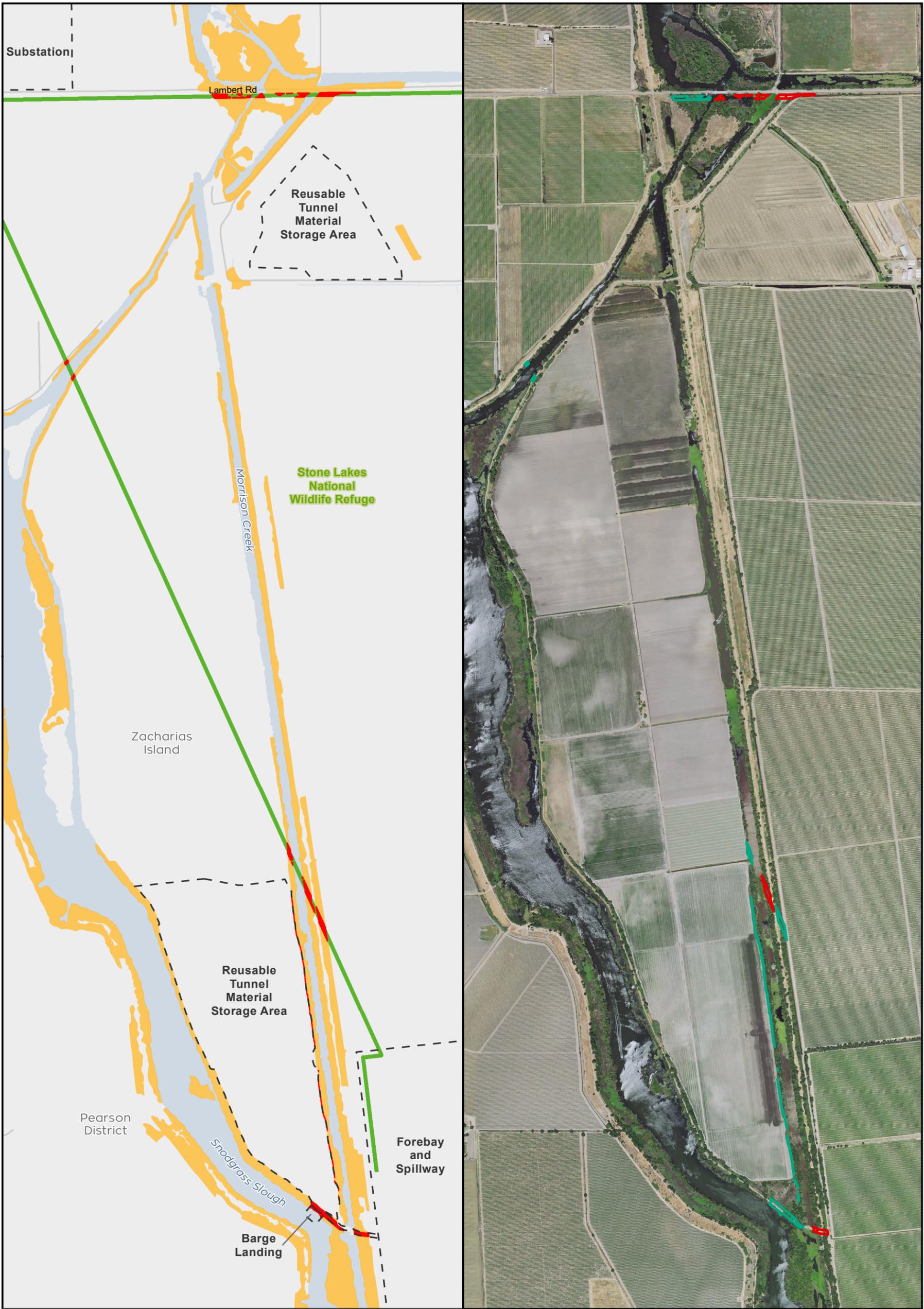


Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



**Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction
Modified Pipeline Tunnel/Clifton Court Forebay Option
Reusable Tunnel Material at Intermediate Forebay
Figure 6.5-5 of 6.5-10**

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● City	Western Yellow-Billed Cuckoo (Eng Clip)	--- Conveyance Construction Footprint
— State and Interstate Highways	■ Impacted Modeled Migration Habitat	■ Permanent Transmission Lines
— Major roads	■ Modeled Migratory Habitat	■ Temporary Transmission Lines
■ Delta Island		

0 1,200 Feet

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

** 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 Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction Modified Pipeline Tunnel/Clifton Court Forebay Option Transmission Line - Intermediate Forebay Figure 6.5-6 of 6.5-10



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



Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction Modified Pipeline Tunnel/Clifton Court Forebay Option Transmission Line - East leg
Figure 6.5-7 of 6.5-10

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



**Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction
Modified Pipeline Tunnel/Clifton Court Forebay Option
Transmission Line
Figure 6.5-8 of 6.5-10**

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- City
 - State and Interstate Highways
 - Major roads
 - Delta Island
- Western Yellow-Billed Cuckoo (Eng Clip)**
- Impacted Modeled Migration Habitat
 - Modeled Migratory Habitat
- Conveyance Construction Footprint
 - 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.

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

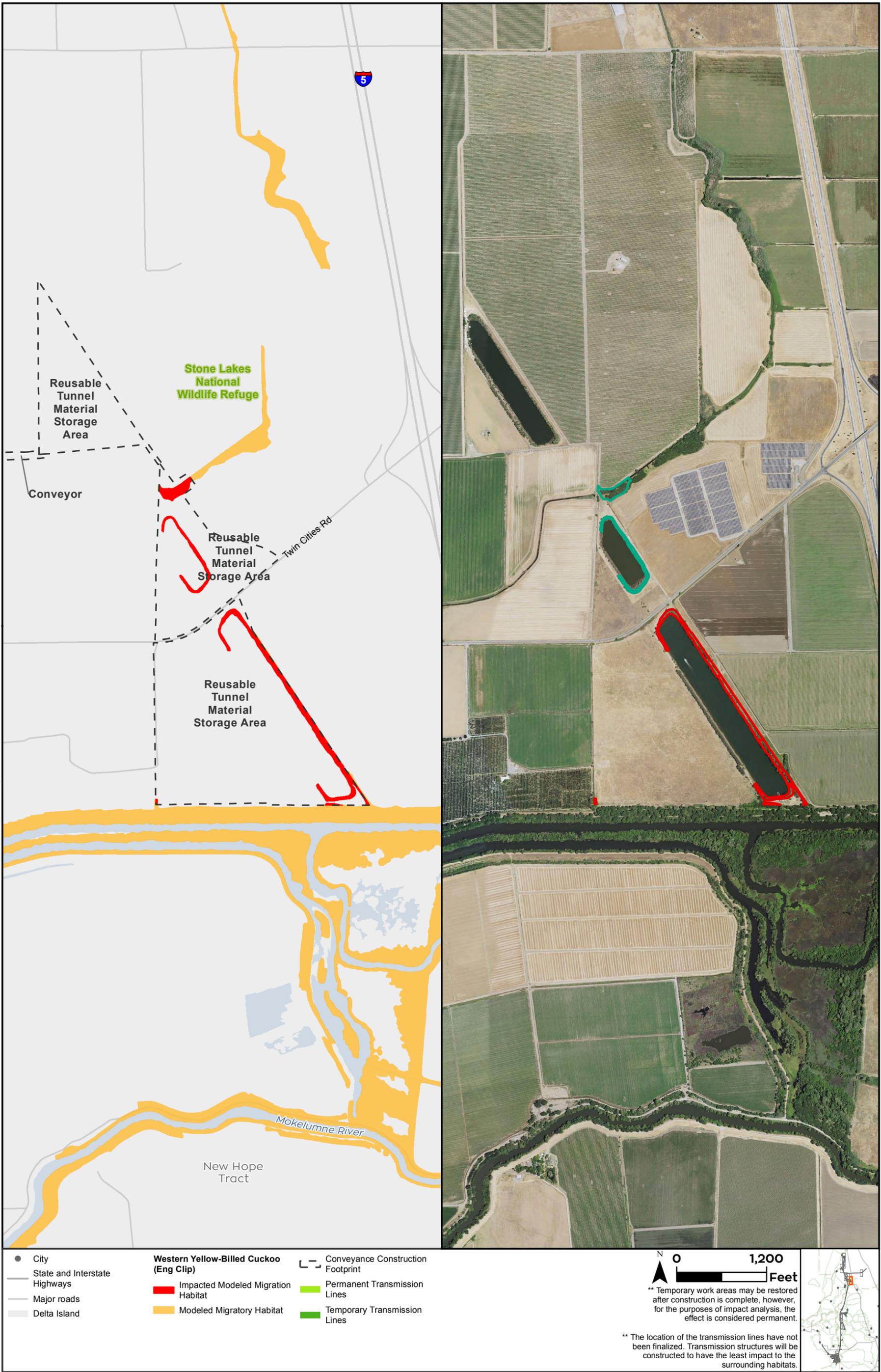


Sources: CCO Conveyance, CA WaterFix 2015; Species Occurrences, ICF 2013; Modeled Habitat, ICF 2013, ICF 2015; NAIP 2014



Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction Modified Pipeline Tunnel/Clifton Court Forebay Option Tunnel Work Area & Transmission Line
Figure 6.5-9 of 6.5-10

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



**Impacts to Western Yellow-Billed Cuckoo Modeled Habitat from Water Conveyance Facility Construction
Modified Pipeline Tunnel/Clifton Court Forebay Option
Reusable Tunnel Material at Intermediate Forebay
Figure 6.5-10 of 6.5-10**

0 1,200 Feet
 ** Temporary work areas may be restored after construction is complete, however, for the purposes of impact analysis, the effect is considered permanent.
 ** The location of the transmission lines have not been finalized. Transmission structures will be constructed to have the least impact to the surrounding habitats.

