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Legend			
Interstate	Permanent Subsurface Impact	Other	Interconnection Point
State Highway/Route	Work Area	Borrow and/or Spoil	Permanent OH Transmission Line
Railroad	Other	Reusable Tunnel Material	Temporary OH Transmission Line
Plan Area			
Areas of Additional Analysis (Outside of Legal Delta; for Power Only)			
Water			

*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.

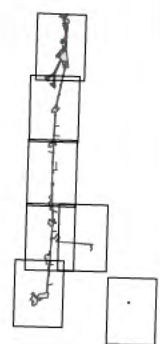
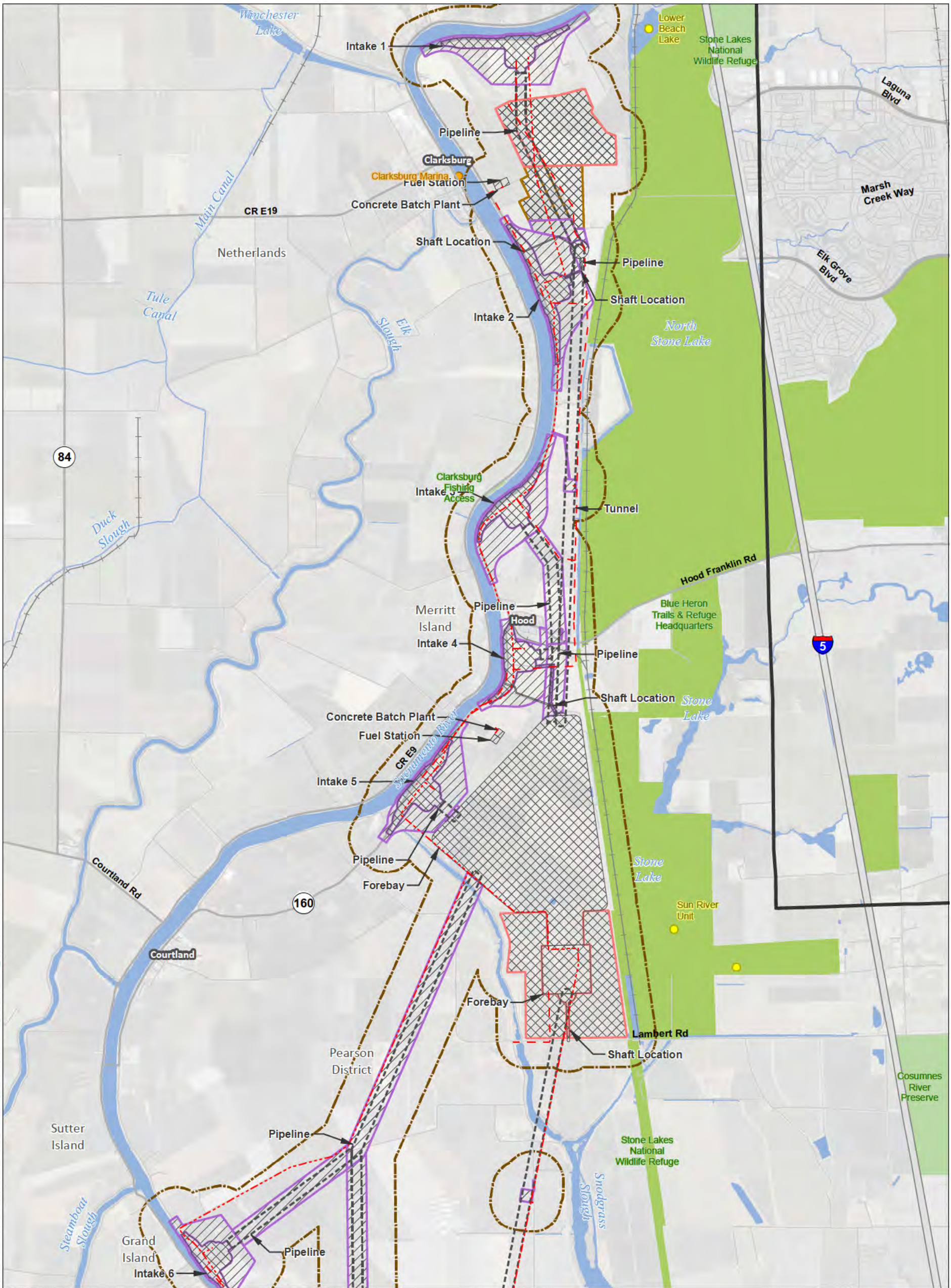


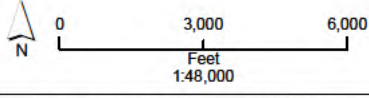
Figure M15-1: Index Recreation Facilities — Pipeline/Tunnel Alignment

Sources: DWR DHCCP Construction Footprint (rev 10b), ICF 2012; NA P 2012

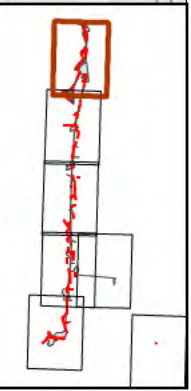


Legend

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|---|---|---|--|
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|---|---|---|--|



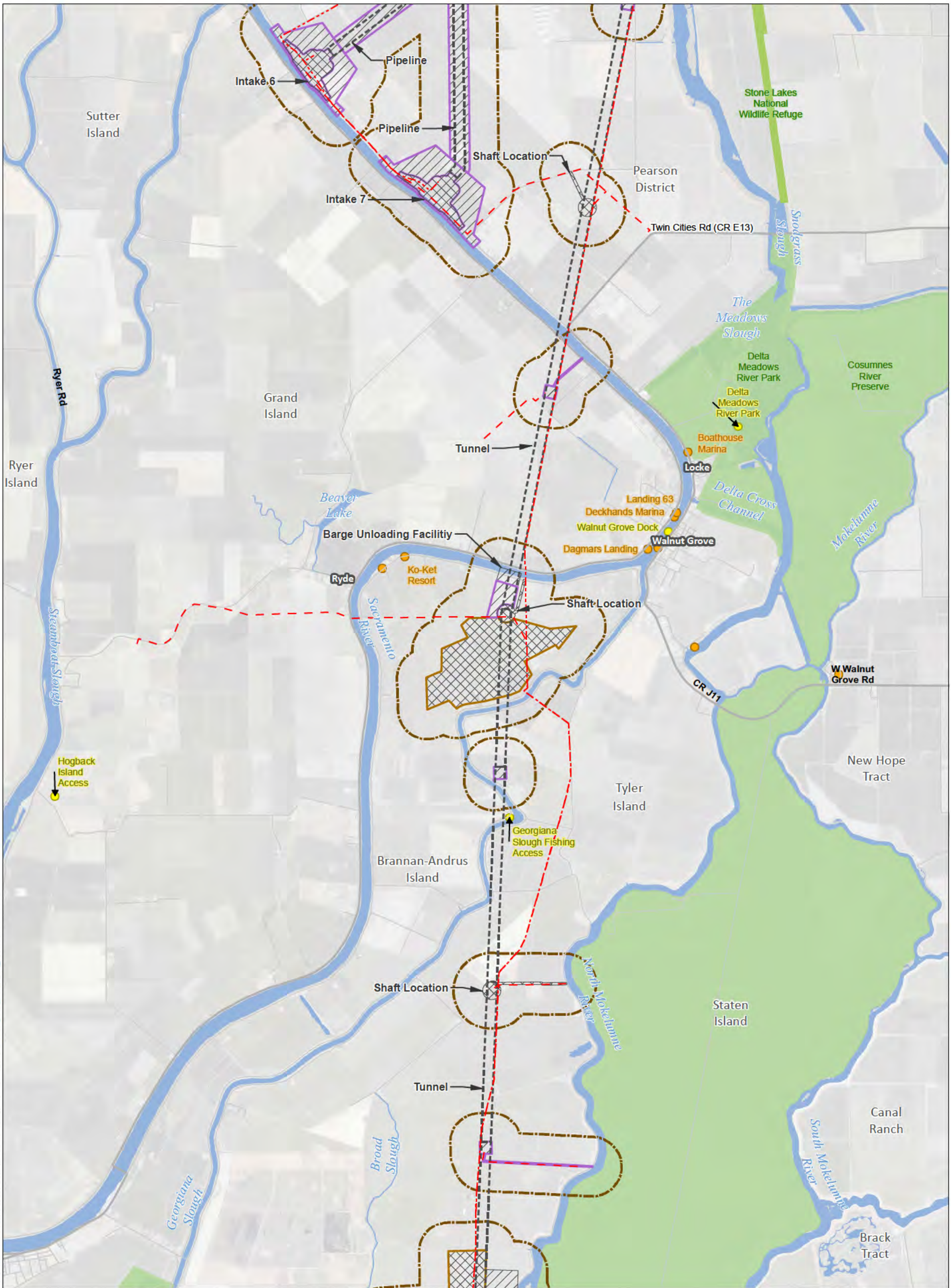
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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-1: Sheet 1 of 7
Recreation Facilities — Pipeline/Tunnel Alignment**



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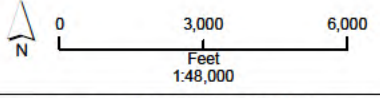
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- Plan Area
- Areas of Additional Analysis (Outside of Legal Delta; for Power Only)
- Temporary Surface Impact**
- Work Area
- Other

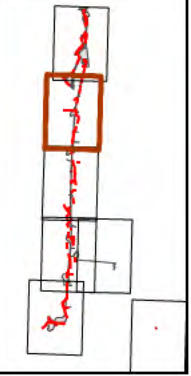
- Construction Footprint**
- Permanent Subsurface Impact
- Permanent Surface Impact**
- Other
- Borrow and/or Spoil
- Reusable Tunnel Material

- Proposed Power**
- Interconnection Point
- Permanent OH Transmission Line
- Temporary OH Transmission Line

- Existing Recreation Facilities**
- Public
- Private
- Recreation Area**
- Impact Area
- Recreation Areas
- National Wildlife Refuge

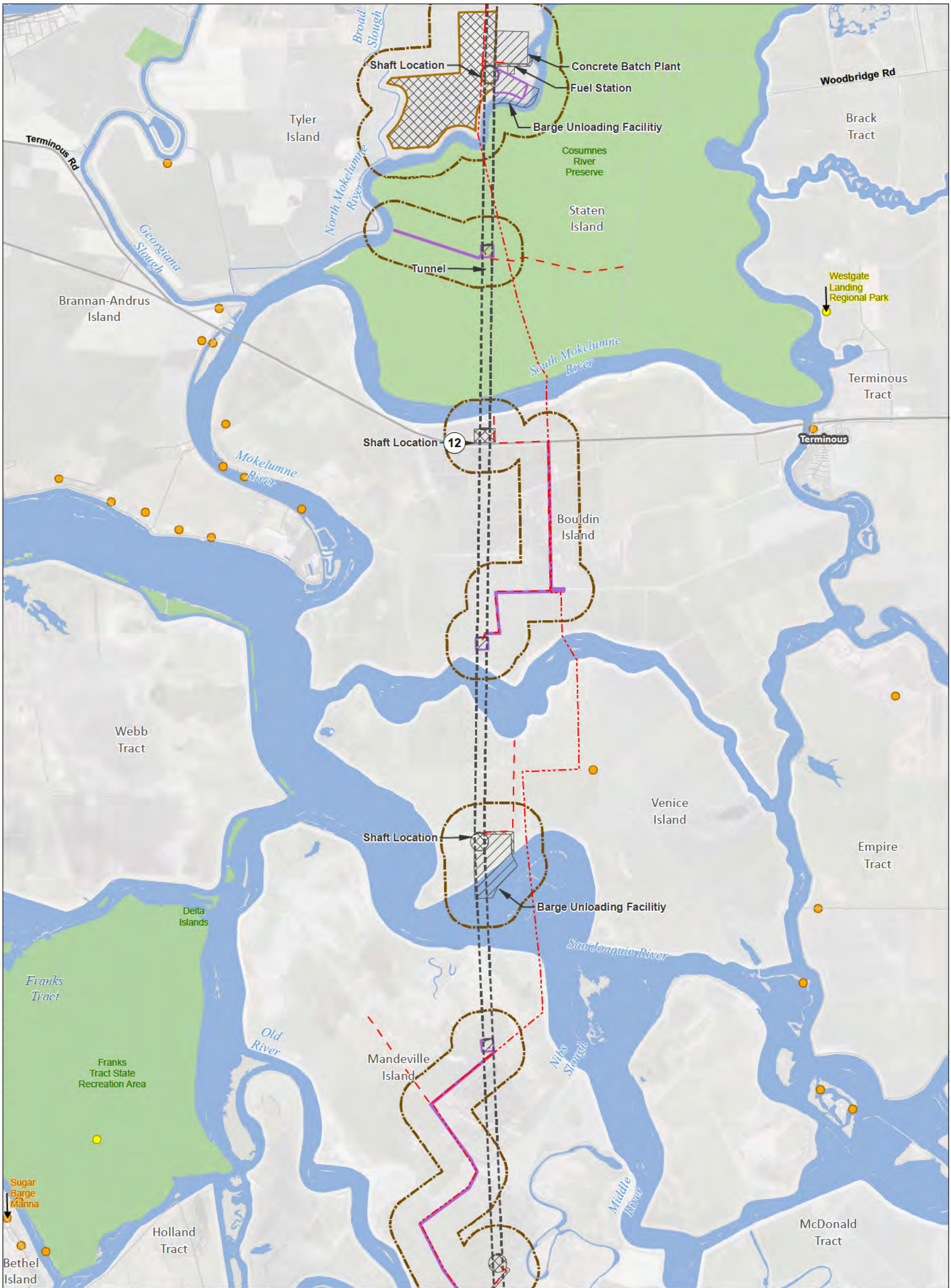


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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-1: Sheet 2 of 7
Recreation Facilities — Pipeline/Tunnel Alignment**



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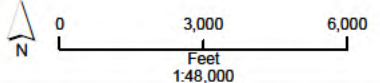
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- Plan Area
- Areas of Additional Analysis (Outside of Legal Delta; for Power Only)
- Temporary Surface Impact**
- Work Area
- Other

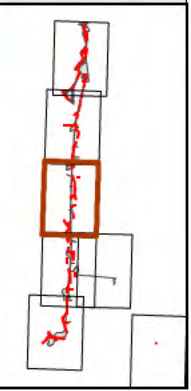
- Construction Footprint**
- Permanent Subsurface Impact
- Permanent Surface Impact**
- Other
- Borrow and/or Spoil
- Reusable Tunnel Material

- Proposed Power**
- Interconnection Point
- Permanent OH Transmission Line
- Temporary OH Transmission Line

- Existing Recreation Facilities**
- Public
- Private
- Recreation Area**
- Impact Area
- Recreation Areas
- National Wildlife Refuge

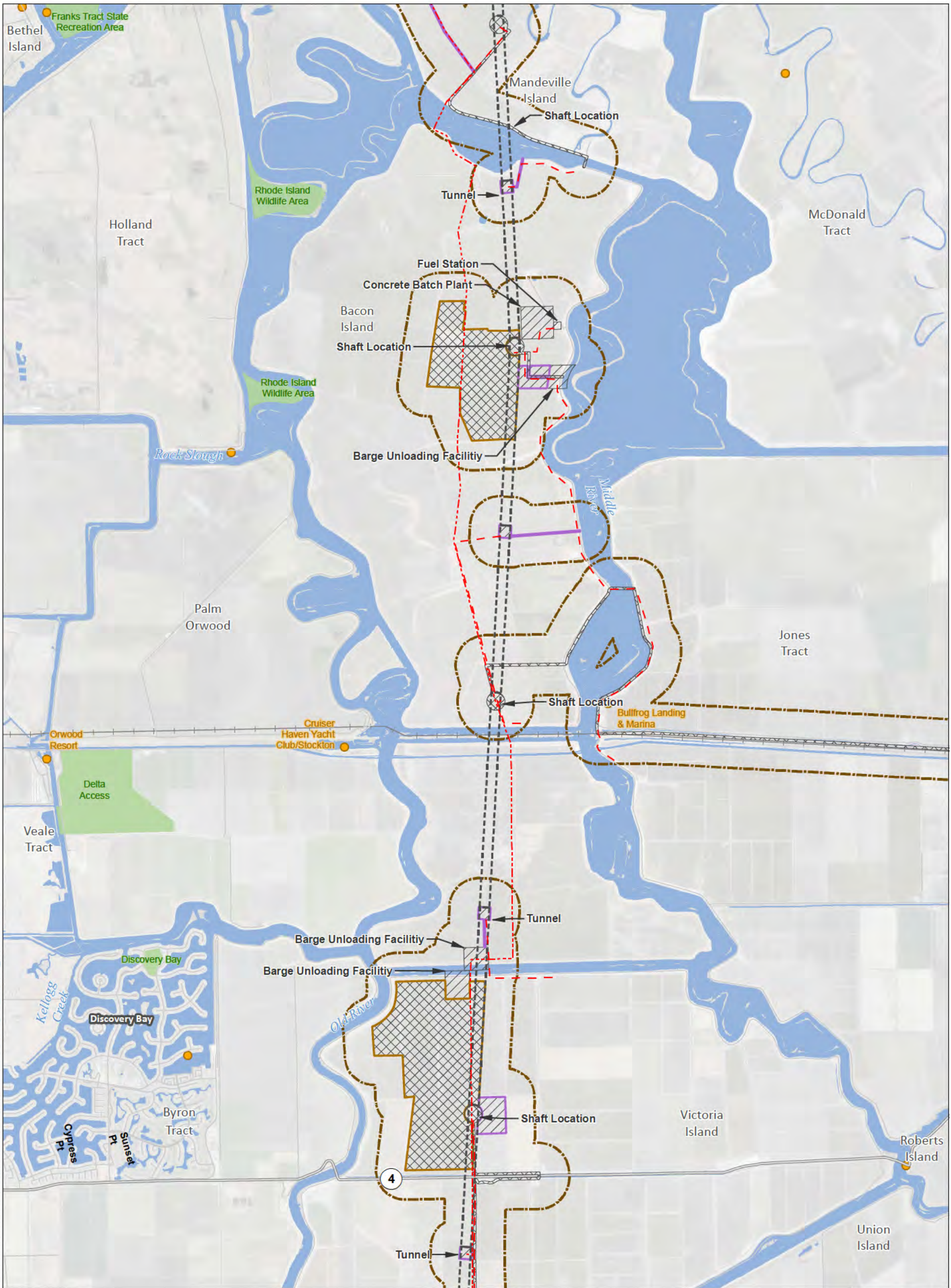


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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-1: Sheet 3 of 7
Recreation Facilities — Pipeline/Tunnel Alignment**



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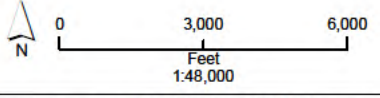
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- Plan Area
- Areas of Additional Analysis (Outside of Legal Delta; for Power Only)
- Temporary Surface Impact**
- Work Area
- Other

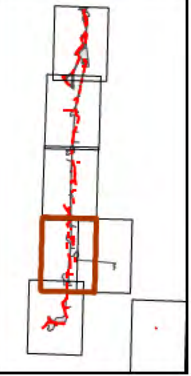
- Construction Footprint**
- Permanent Subsurface Impact
- Permanent Surface Impact**
- Other
- Borrow and/or Spoil
- Reusable Tunnel Material

- Proposed Power**
- Interconnection Point
- Permanent OH Transmission Line
- Temporary OH Transmission Line

- Existing Recreation Facilities**
- Public
- Private
- Recreation Area**
- Impact Area
- Recreation Areas
- National Wildlife Refuge

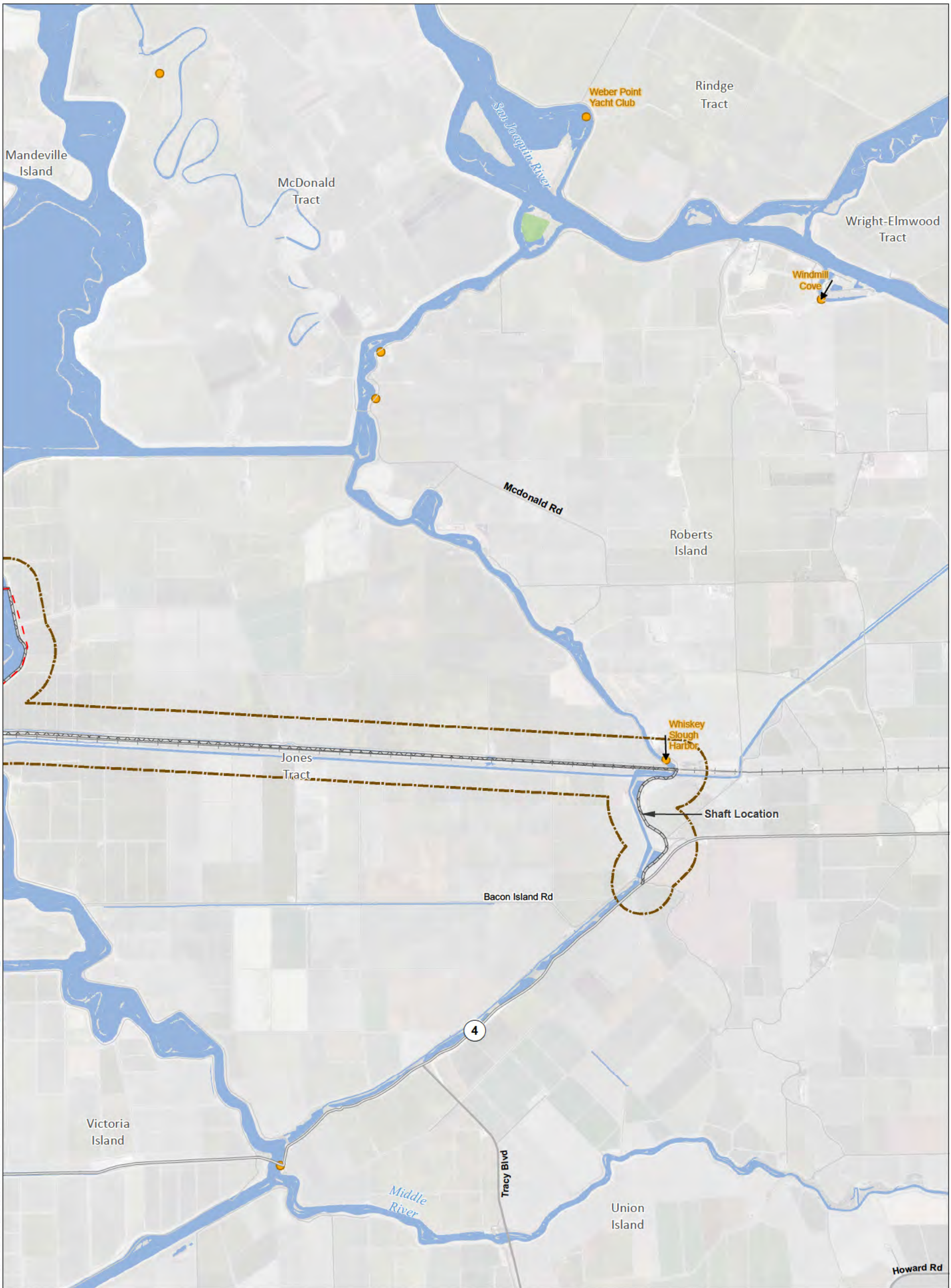


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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

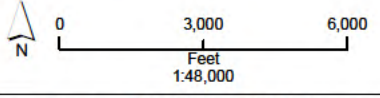
**Figure M15-1: Sheet 4 of 7
Recreation Facilities — Pipeline/Tunnel Alignment**



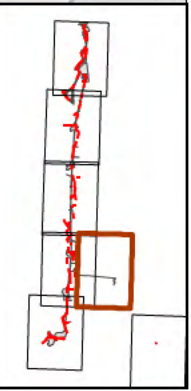
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Legend

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| <ul style="list-style-type: none"> Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) Temporary Surface Impact Work Area Other | <ul style="list-style-type: none"> Construction Footprint Permanent Subsurface Impact Permanent Surface Impact Other Borrow and/or Spoil Reusable Tunnel Material | <ul style="list-style-type: none"> Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line | <ul style="list-style-type: none"> Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge |
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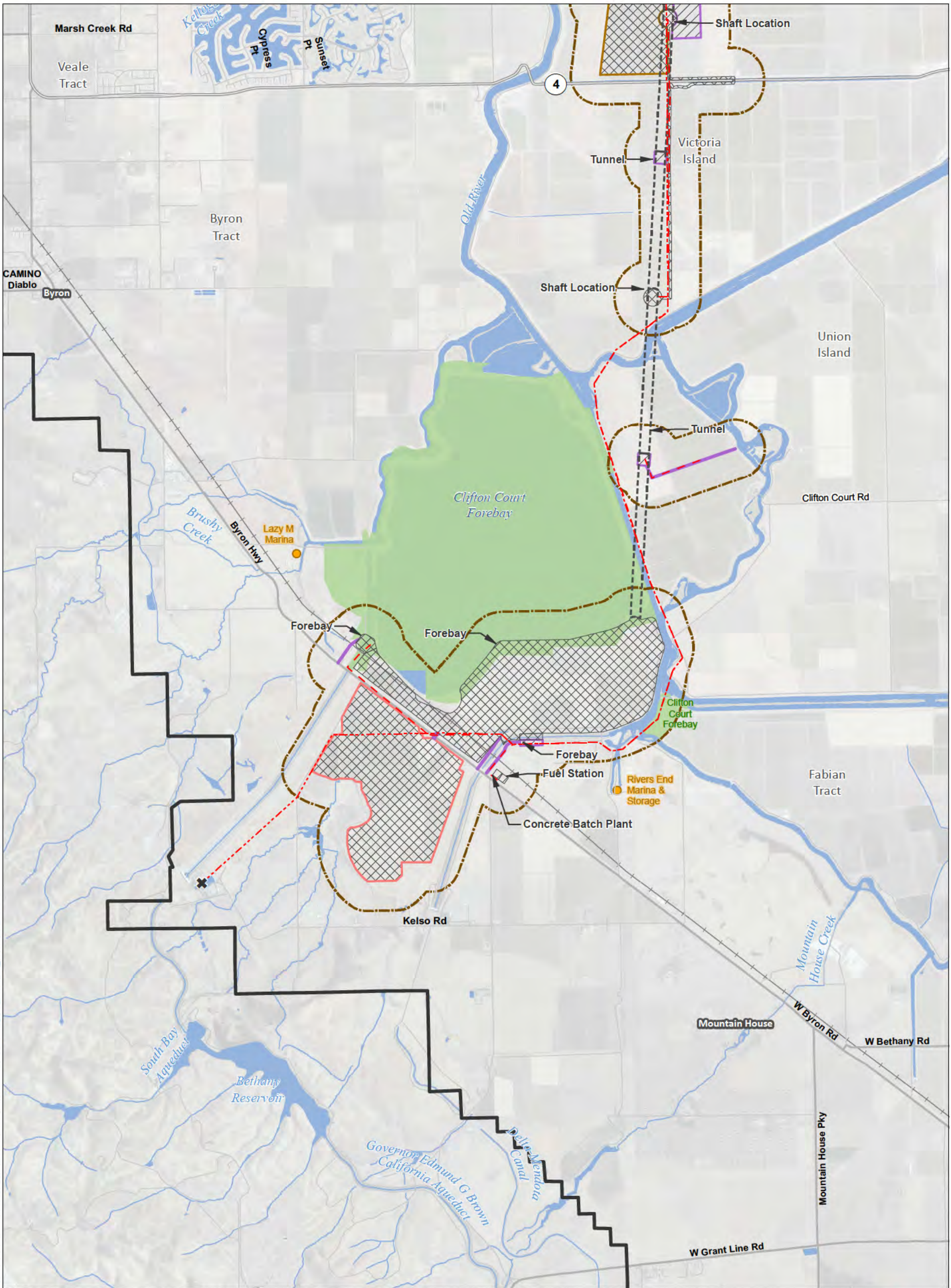


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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

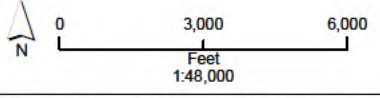
**Figure M15-1: Sheet 5 of 7
Recreation Facilities — Pipeline/Tunnel Alignment**



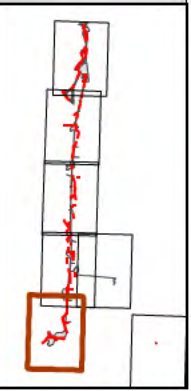
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|---|---|---|--|

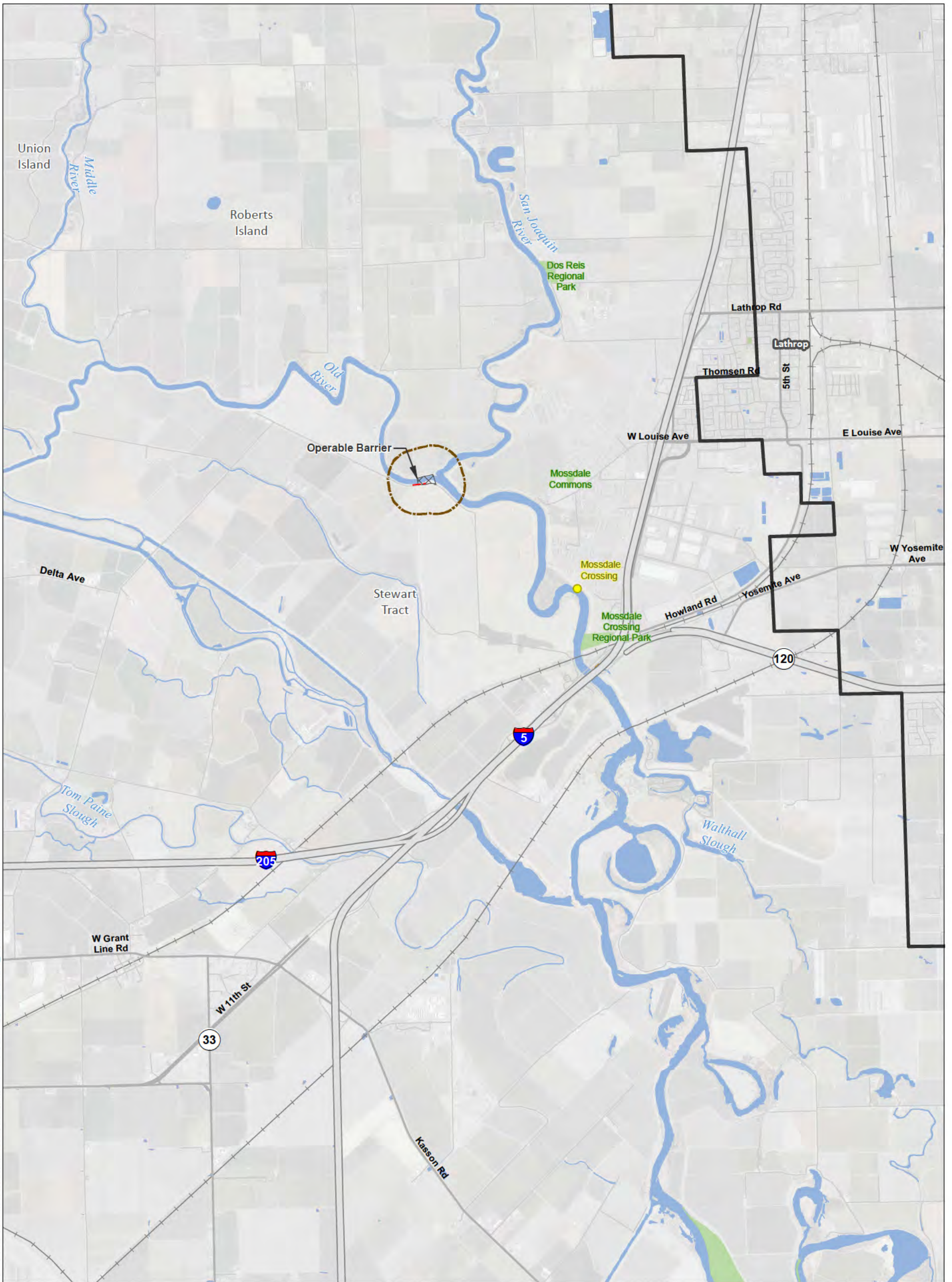


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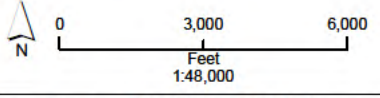
**Figure M15-1: Sheet 6 of 7
Recreation Facilities — Pipeline/Tunnel Alignment**



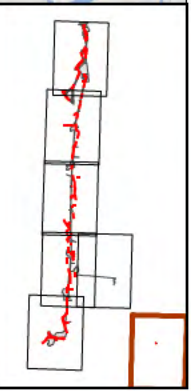
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Legend

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| <ul style="list-style-type: none"> Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) Temporary Surface Impact Work Area Other | <ul style="list-style-type: none"> Construction Footprint Permanent Subsurface Impact Permanent Surface Impact Other Borrow and/or Spoil Reusable Tunnel Material | <ul style="list-style-type: none"> Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line | <ul style="list-style-type: none"> Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge |
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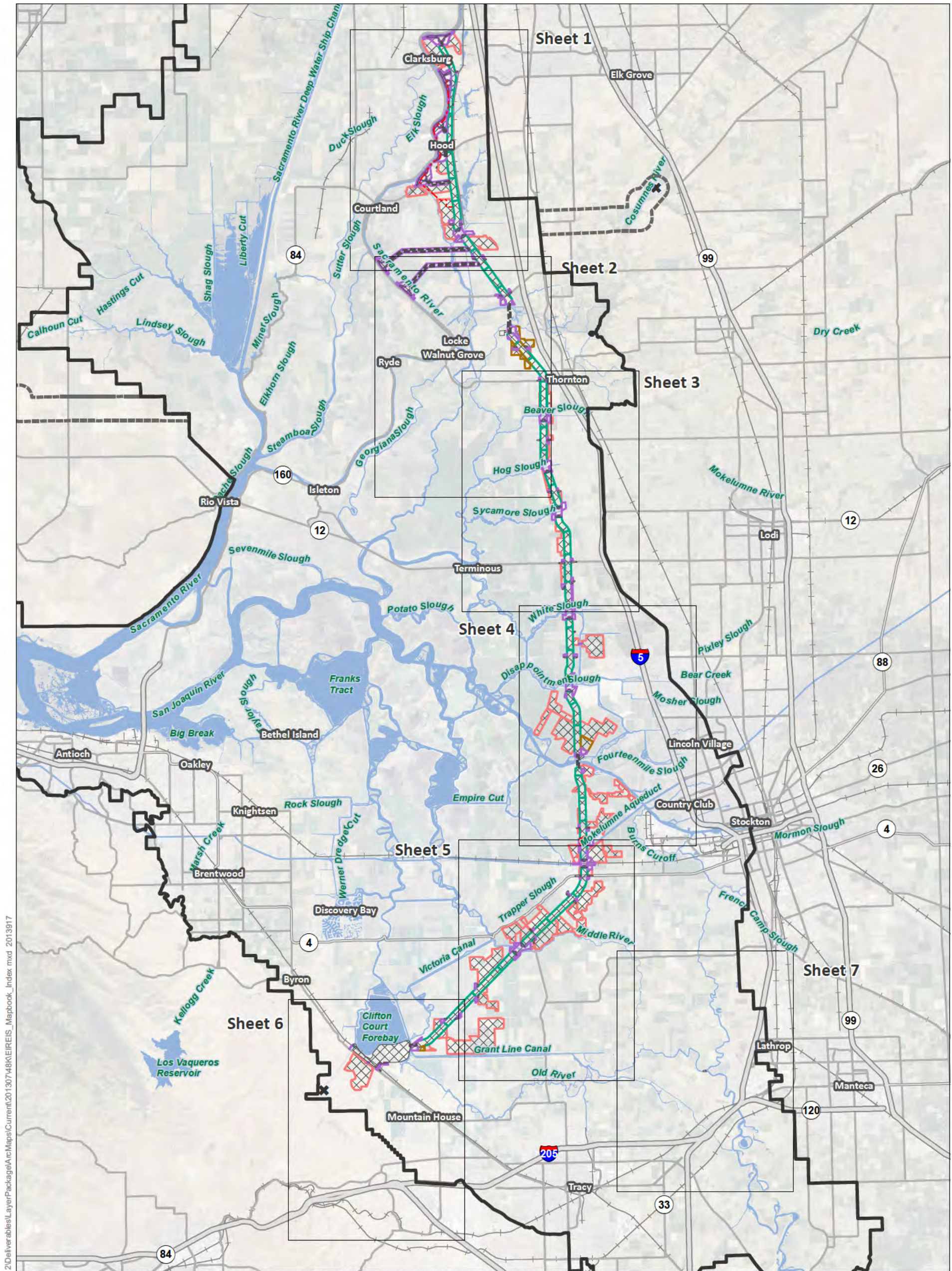


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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-1: Sheet 7 of 7
Recreation Facilities — Pipeline/Tunnel Alignment**



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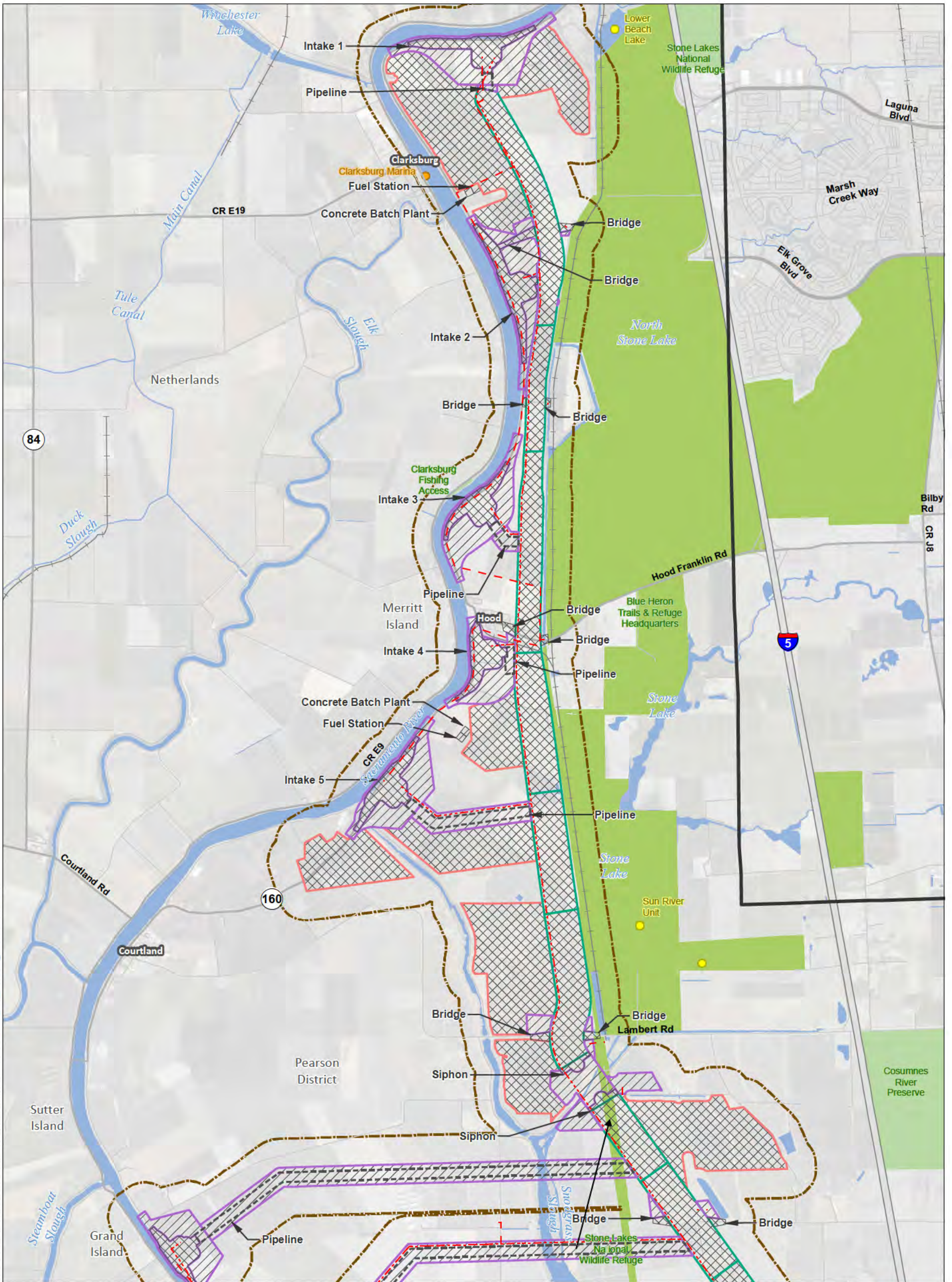
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Interstate	Conveyance Construction Footprint	Permanent Surface Impact	Proposed Power
State Highway/Route	Permanent Subsurface Impact	Canal	Interconnection Point
Railroad	Temporary Surface Impact	Borrow and/or Spoil	Permanent OH Transmission Line
Plan Area	Work Area	Pumping Plant	Temporary OH Transmission Line
Areas of Additional Analysis (Outside of Legal Delta; for Power Only)	Other	Reusable Tunnel Material	
Water		Other	

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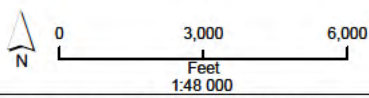
Sources: DWR DHCCP Construction Footprint (rev 10b), ICF 2012; NA P 2012

Figure M15-2: Index Recreation Facilities — East Alignment

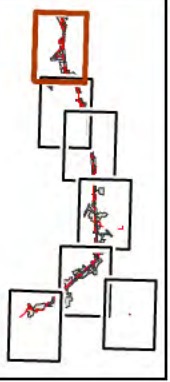


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|--|---|---|--|



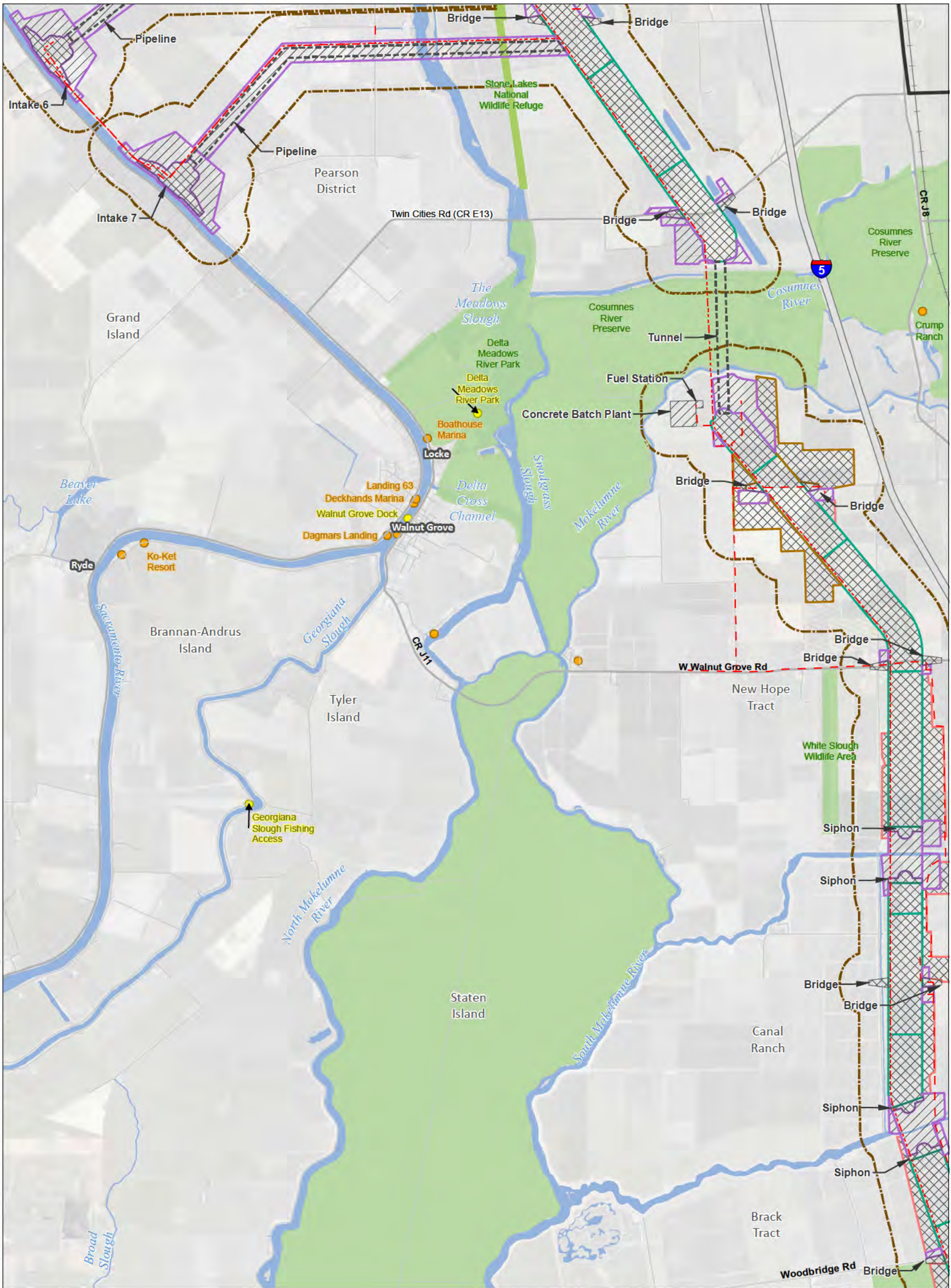
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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

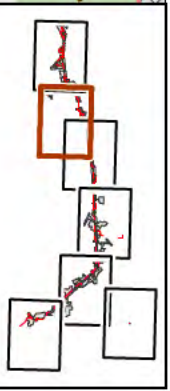
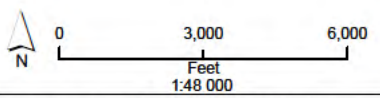
**Figure M15-2: Sheet 1 of 7
 Recreation Facilities — East Alignment**



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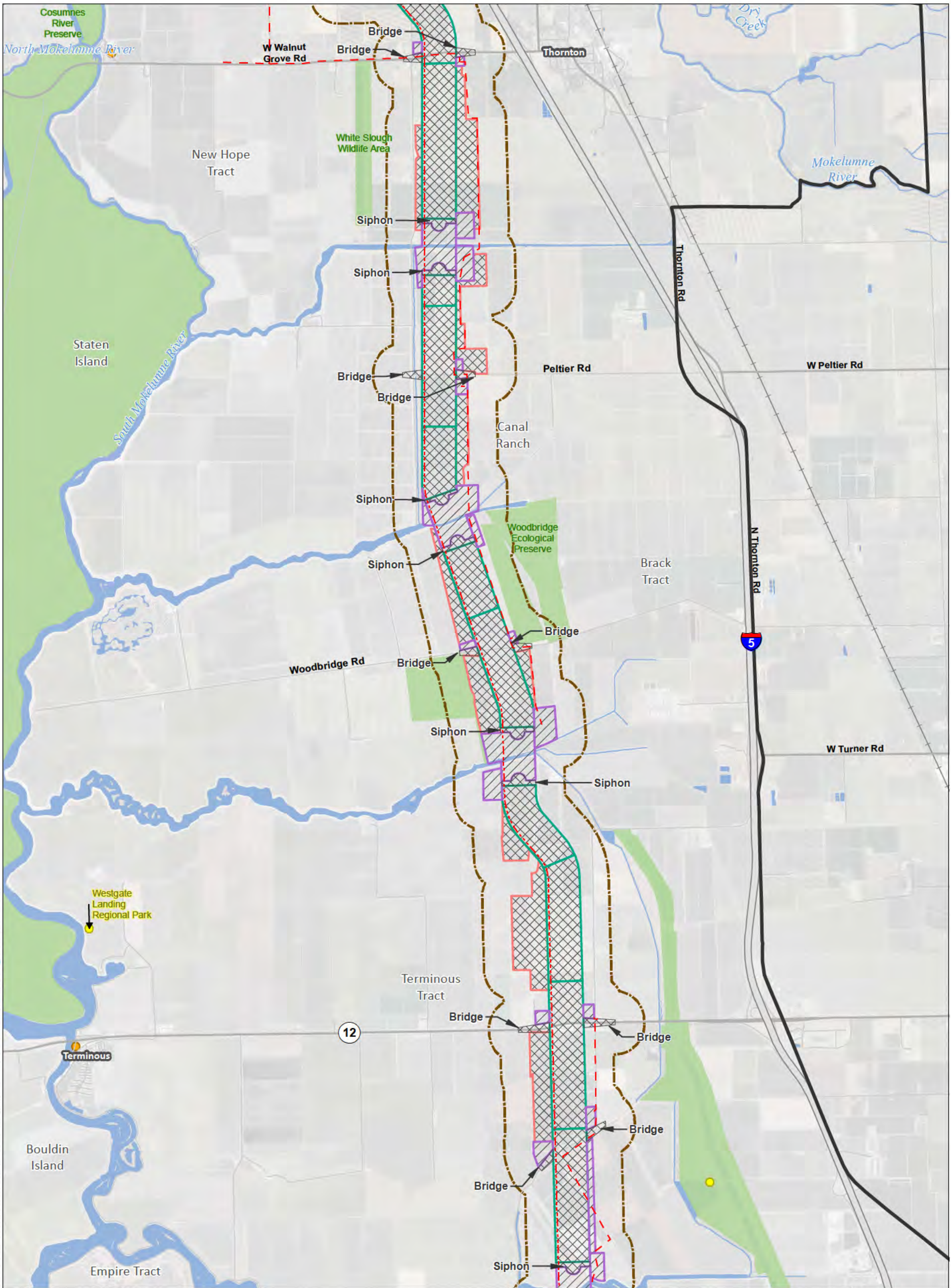
Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta, for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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**Figure M15-2: Sheet 2 of 7
Recreation Facilities — East Alignment**

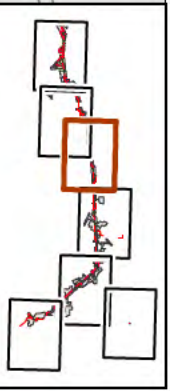
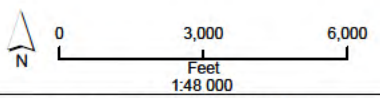
Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011



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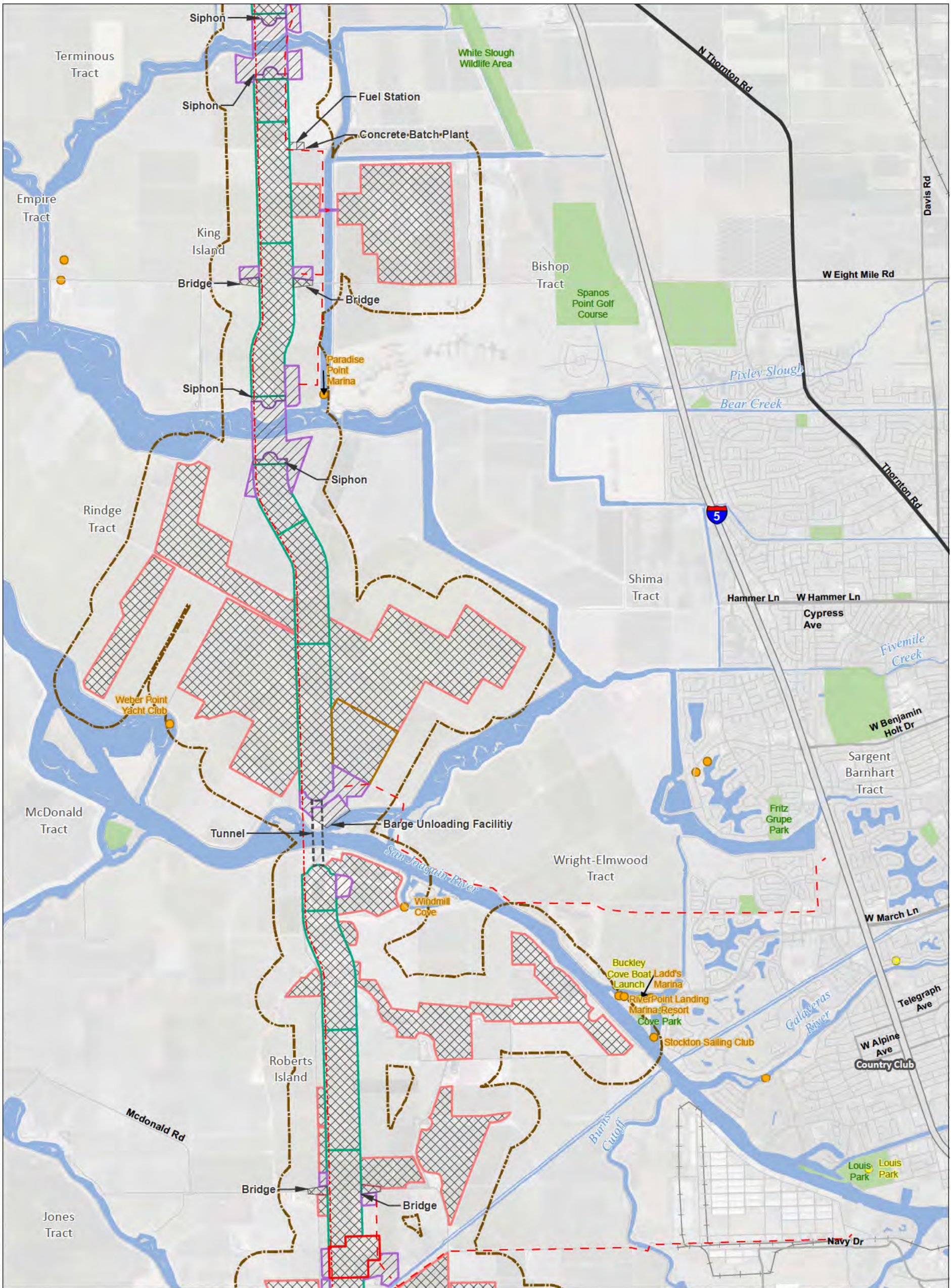
Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta, for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-2: Sheet 3 of 7
Recreation Facilities — East Alignment**



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Legend <ul style="list-style-type: none"> Plan Area Areas of Additional Analysis (Outside of Legal Delta, for Power Only) 		Conveyance Construction Footprint <ul style="list-style-type: none"> Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other 		Proposed Power <ul style="list-style-type: none"> Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line 		Existing Recreation Facilities <ul style="list-style-type: none"> Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge 	
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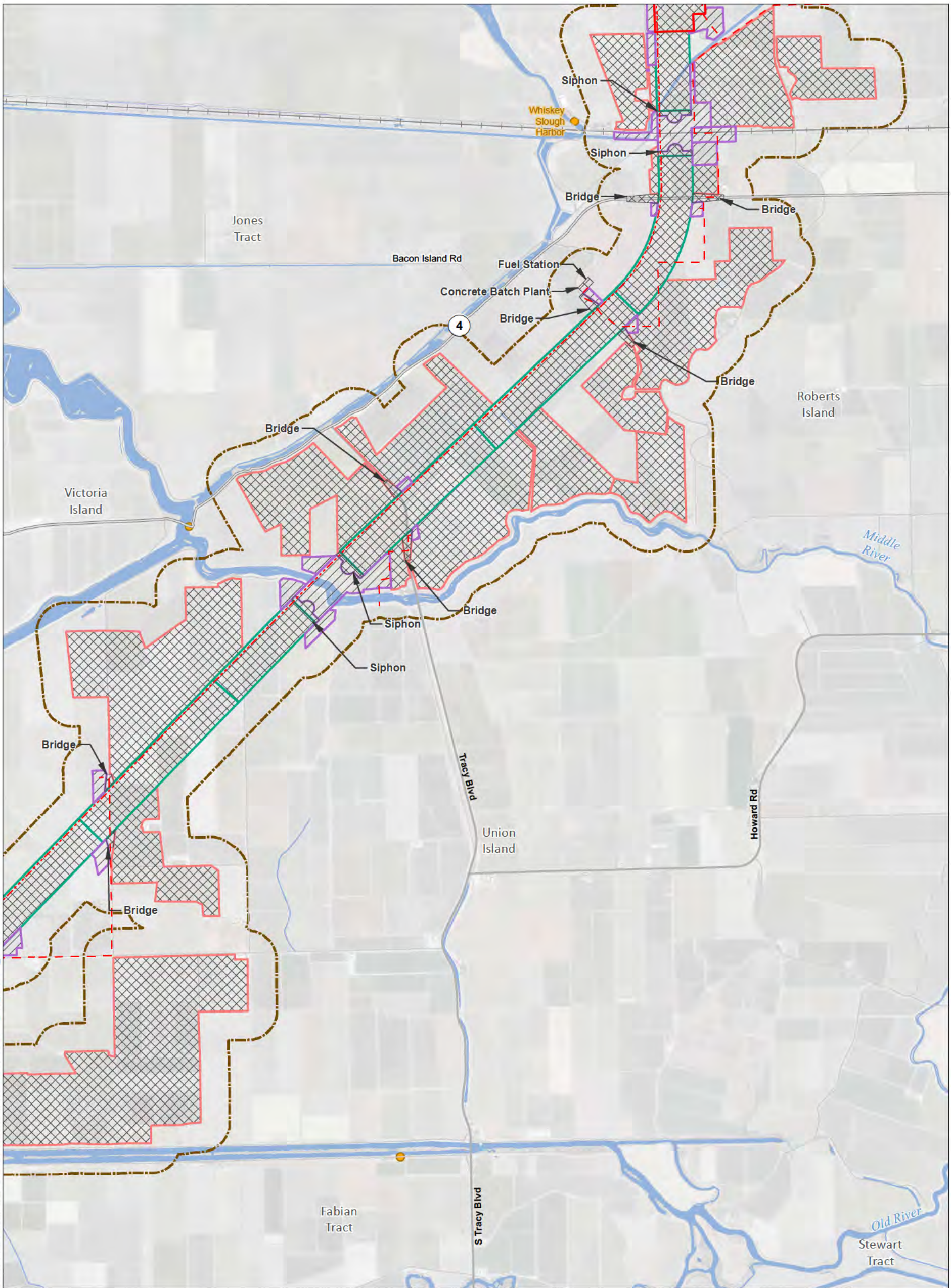
North Arrow: N

*Surface impacts are not expected to result from subsurface features.

**In-river features are not a permanent impact to navigation.

Figure M15-2: Sheet 4 of 7 Recreation Facilities — East Alignment

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011



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Legend <ul style="list-style-type: none"> Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) 		Conveyance Construction Footprint <ul style="list-style-type: none"> Permanent Subsurface Impact Temporary Surface Impact <ul style="list-style-type: none"> Work Area Other Permanent Surface Impact <ul style="list-style-type: none"> Canal Borrow and/or Spoil Reusable Tunnel Material Other 		Proposed Power <ul style="list-style-type: none"> Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line 		Existing Recreation Facilities <ul style="list-style-type: none"> Public Private Recreation Area <ul style="list-style-type: none"> Impact Area Recreation Areas National Wildlife Refuge 	
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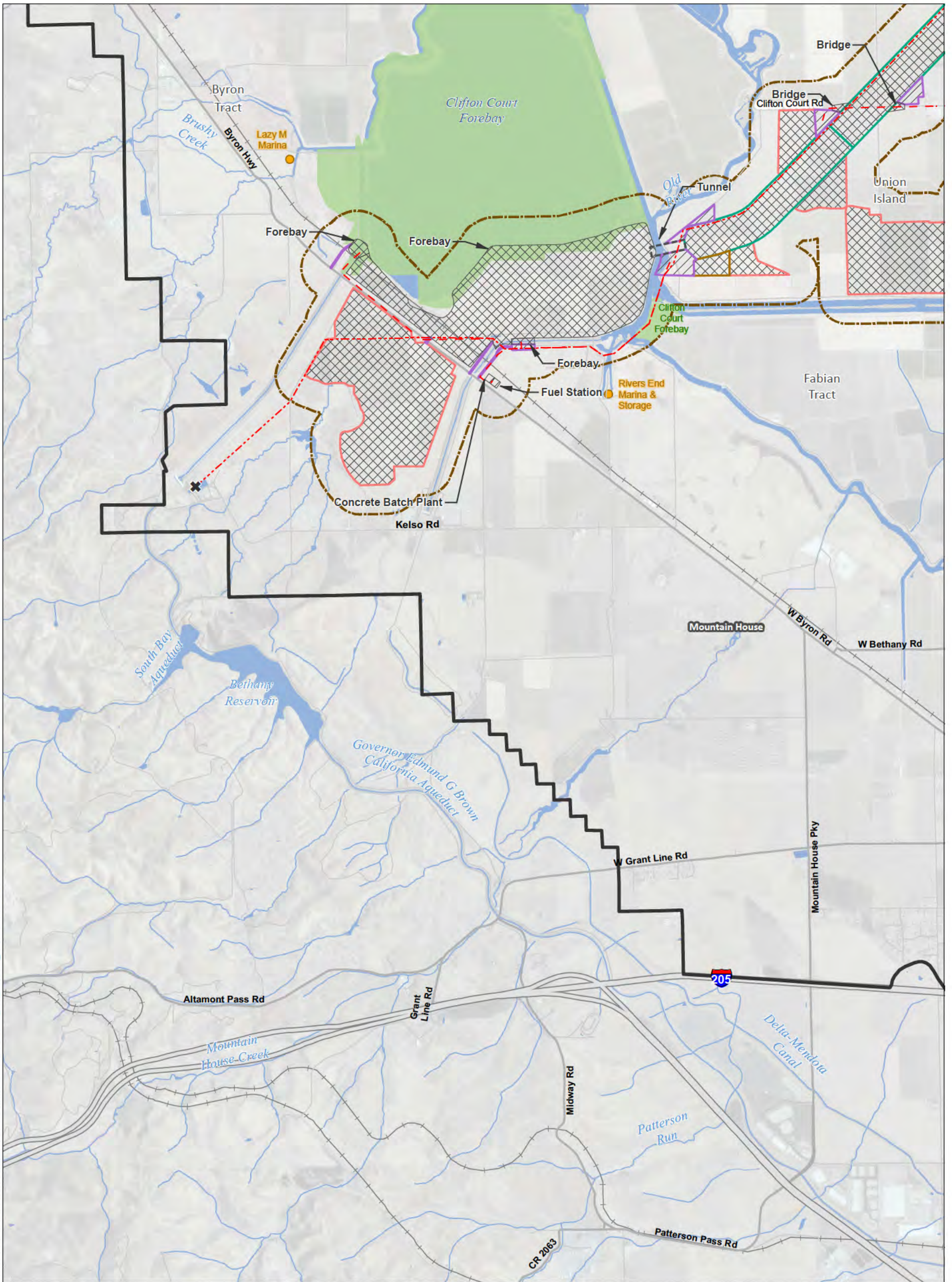
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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

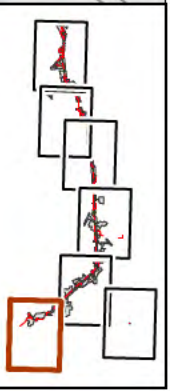
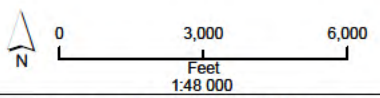
**Figure M15-2: Sheet 5 of 7
Recreation Facilities — East Alignment**



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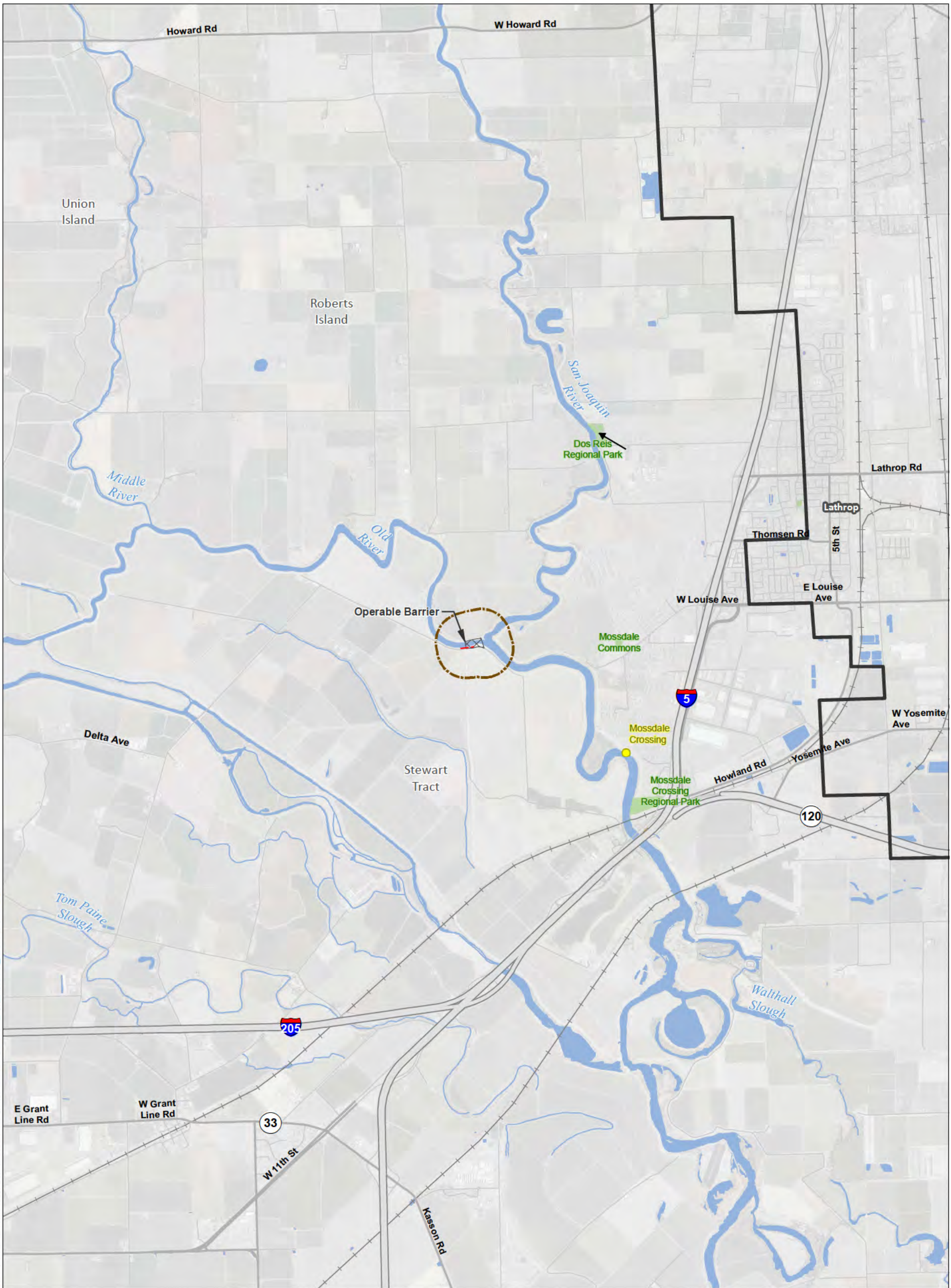
Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta, for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-2: Sheet 6 of 7
Recreation Facilities — East Alignment**



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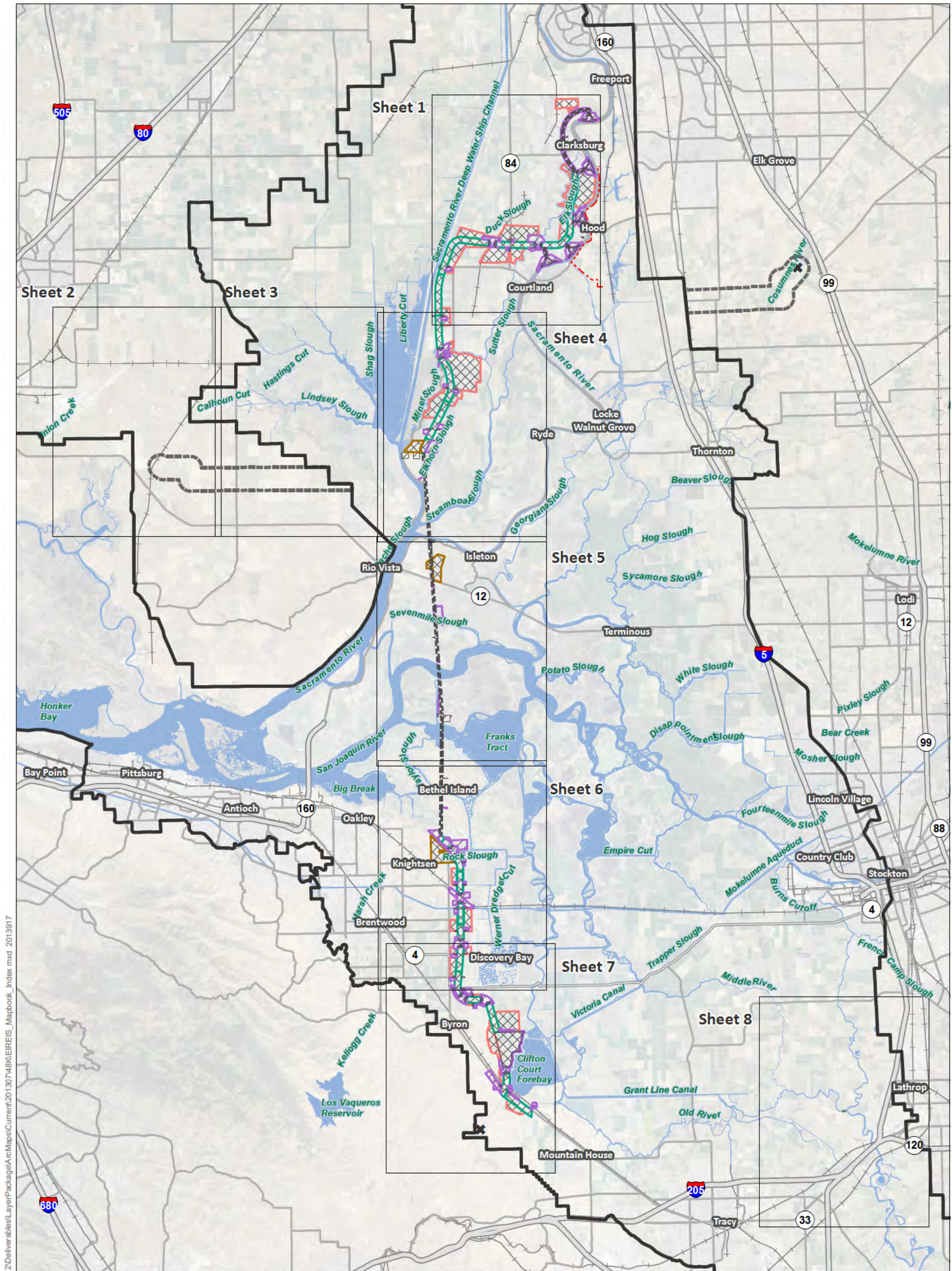
Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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0 3,000 6,000 Feet
 1:48,000

*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-2: Sheet 7 of 7
Recreation Facilities — East Alignment**



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Legend

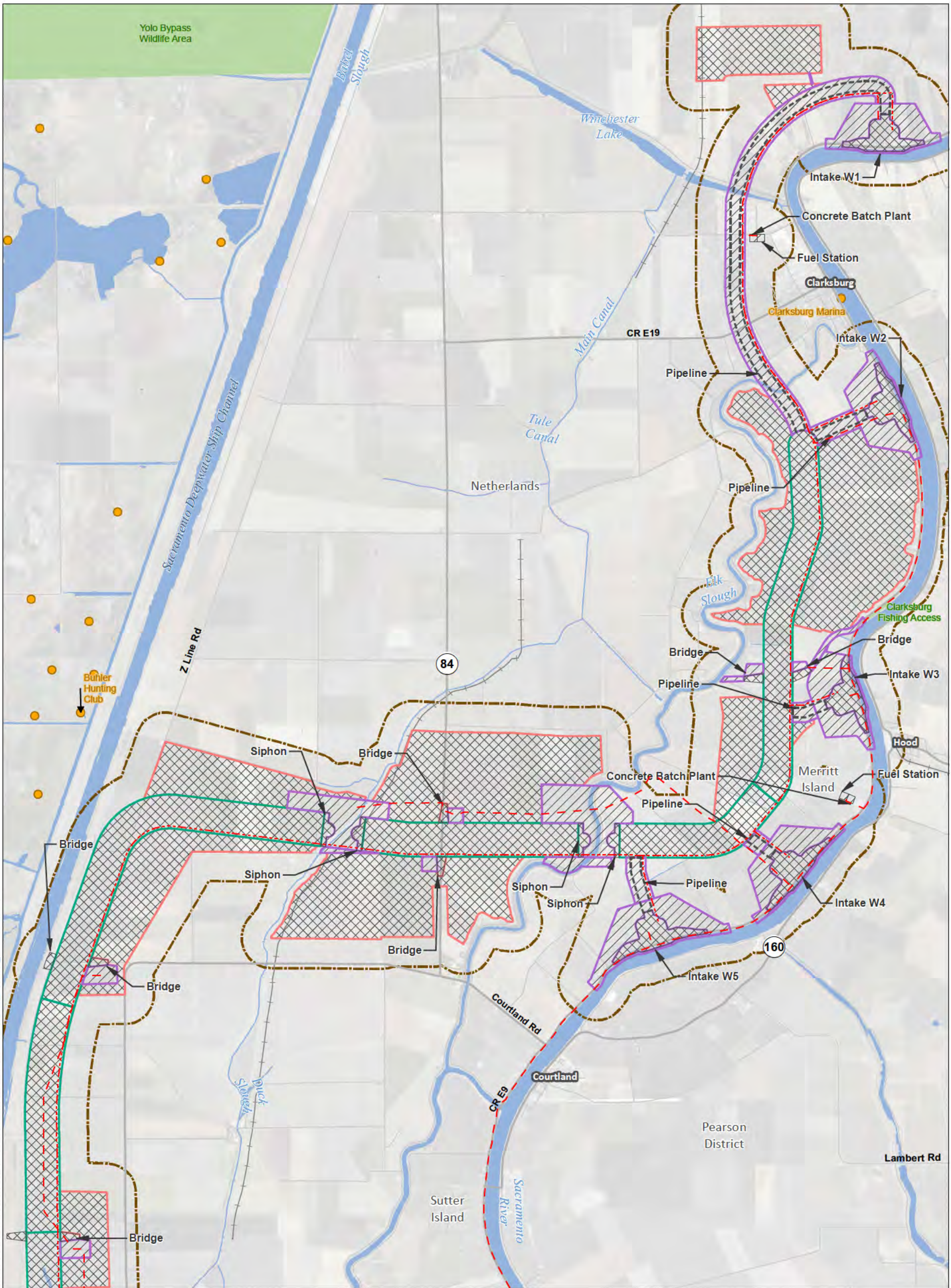
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|--|--|--|---|
| <ul style="list-style-type: none"> Interstate State Highway/Route Railroad Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) Water | <p>Conveyance Construction Footprint</p> <ul style="list-style-type: none"> Permanent Subsurface Impact <p>Temporary Surface Impact</p> <ul style="list-style-type: none"> Work Area Other | <p>Permanent Surface Impact</p> <ul style="list-style-type: none"> Canal Borrow and/or Spoil Reusable Tunnel Material Other | <p>Proposed Power</p> <ul style="list-style-type: none"> Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line |
|--|--|--|---|

*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.



Figure M15-3: Index Recreation Facilities — West Alignment

Sources: DWR DHCCP Construction Footprint (rev 10b), ICF 2012; NA P 2012

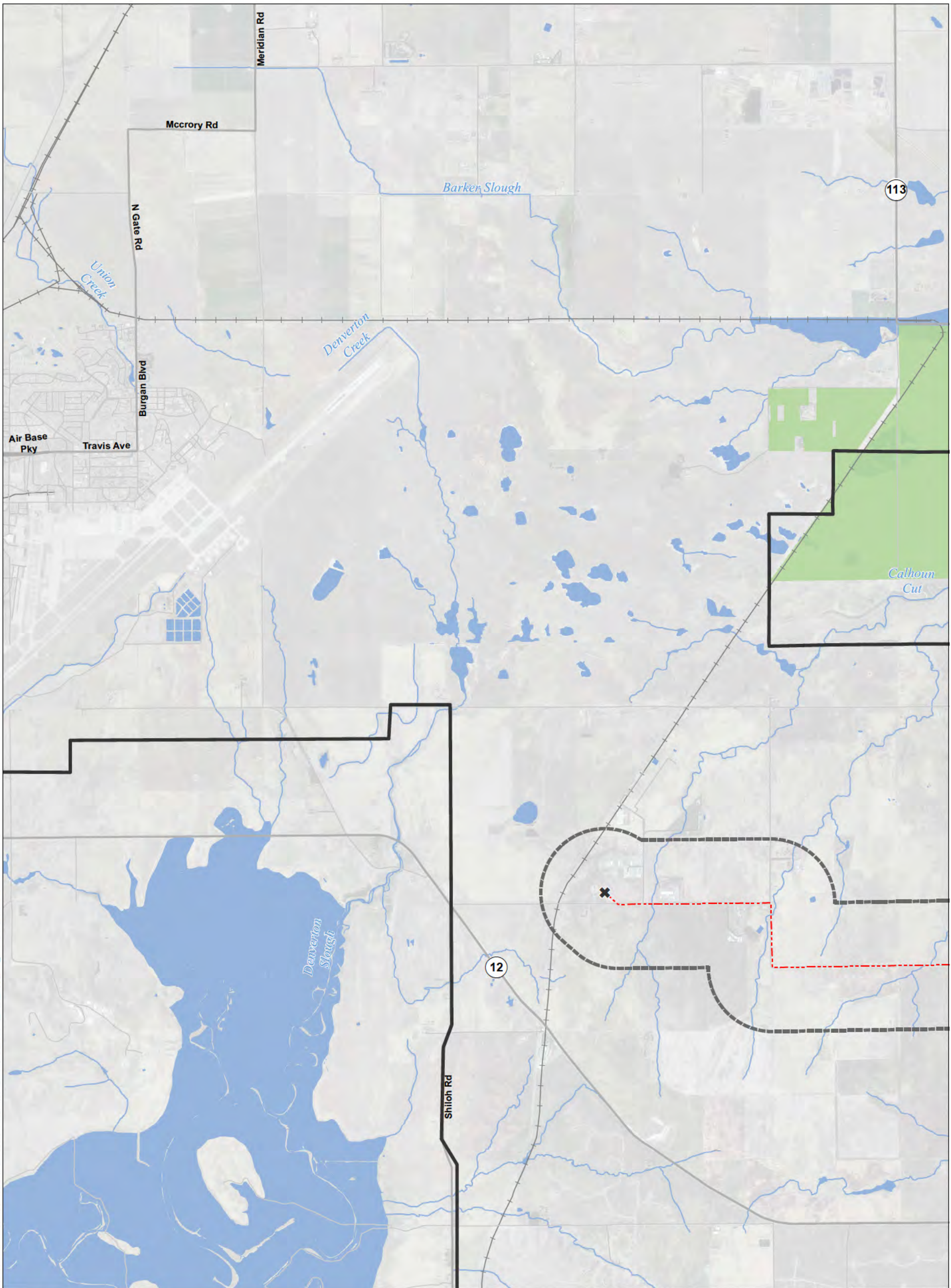


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Legend <ul style="list-style-type: none"> Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) 		Conveyance Construction Footprint <ul style="list-style-type: none"> Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Resusable Tunnel Material Other 		Proposed Power <ul style="list-style-type: none"> Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line 		Existing Recreation Facilities <ul style="list-style-type: none"> Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge 	
		<p>*Surface impacts are not expected to result from subsurface features.</p>		<p>**In-river features are not a permanent impact to navigation.</p>			

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

Figure M15-3: Sheet 1 of 8 Recreation Facilities — West Alignment

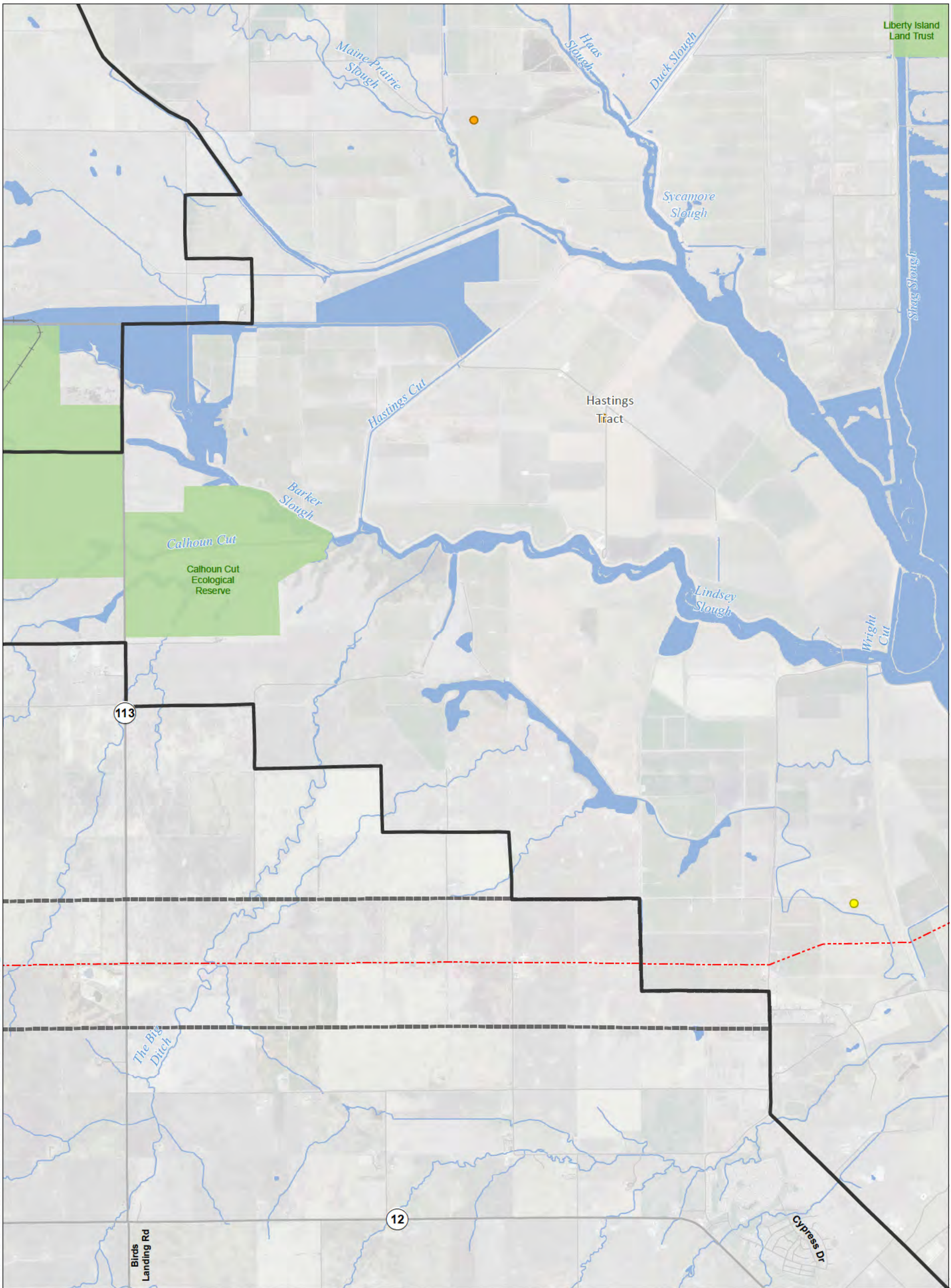


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<p>Legend</p> <p> Plan Area</p> <p> Areas of Additional Analysis (Outside of Legal Delta; for Power Only)</p>		<p>Conveyance Construction Footprint</p> <p> Permanent Subsurface Impact</p> <p>Temporary Surface Impact</p> <p> Work Area</p> <p> Other</p> <p>Permanent Surface Impact</p> <p> Canal</p> <p> Borrow and/or Spoil</p> <p> Resusable Tunnel Material</p> <p> Other</p>		<p>Proposed Power</p> <p> Interconnection Point</p> <p> Permanent OH Transmission Line</p> <p> Temporary OH Transmission Line</p>		<p>Existing Recreation Facilities</p> <p> Public</p> <p> Private</p> <p>Recreation Area</p> <p> Impact Area</p> <p> Recreation Areas</p> <p> National Wildlife Refuge</p>	
<p> N</p> <p>0 3,000 6,000</p> <p>Feet</p> <p>1:48,000</p>		<p>*Surface impacts are not expected to result from subsurface features.</p>		<p>**In-river features are not a permanent impact to navigation.</p>			

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-3: Sheet 2 of 8
Recreation Facilities — West Alignment**

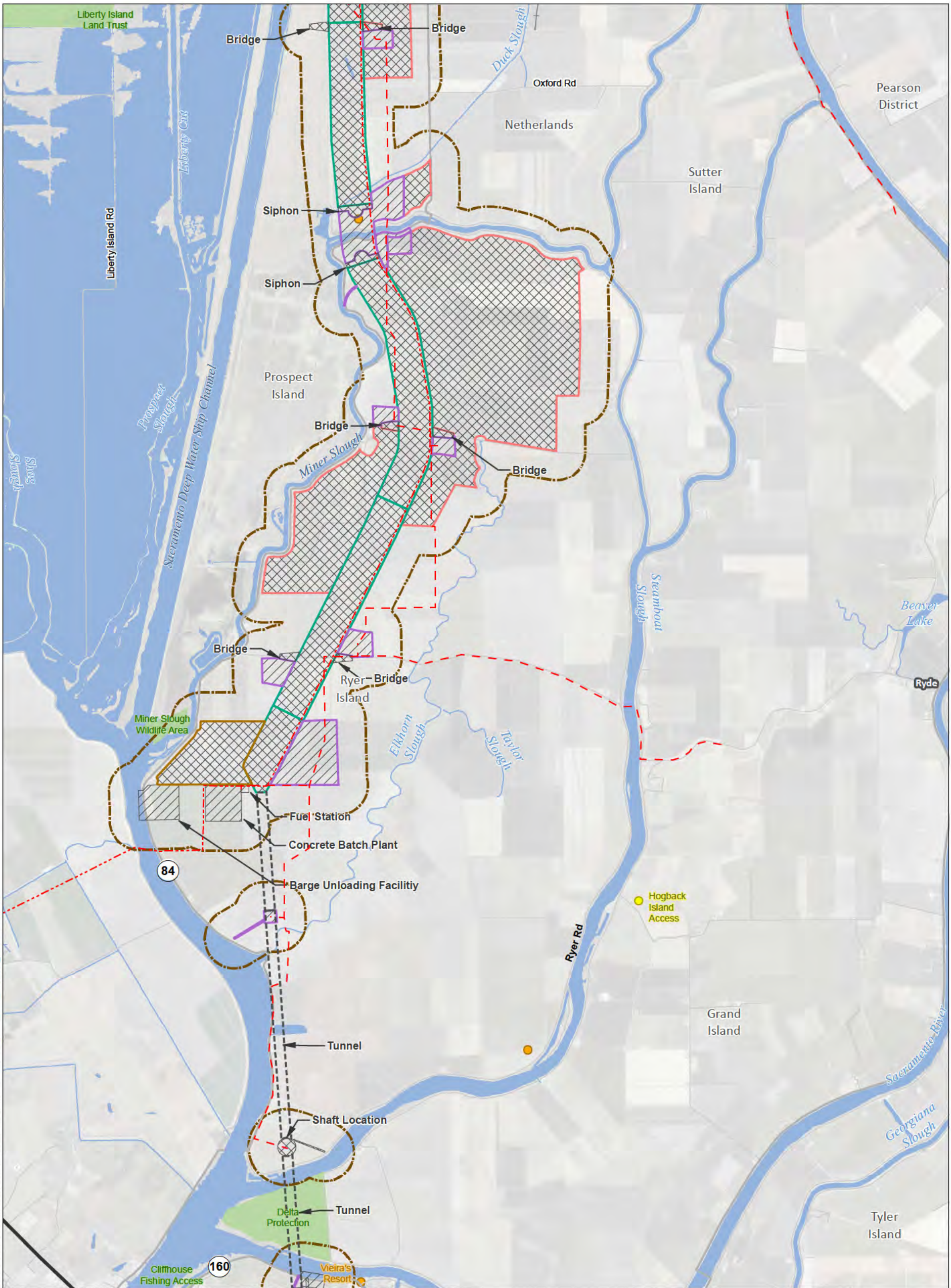


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Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
0 3,000 6,000 Feet 1:48,000 		<p>*Surface impacts are not expected to result from subsurface features.</p> <p>**In-river features are not a permanent impact to navigation.</p>					

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-3: Sheet 3 of 8
Recreation Facilities — West Alignment**



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Legend <ul style="list-style-type: none"> Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) 		Conveyance Construction Footprint <ul style="list-style-type: none"> Permanent Subsurface Impact Temporary Surface Impact Work Area Other 		Proposed Power <ul style="list-style-type: none"> Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line 		Existing Recreation Facilities <ul style="list-style-type: none"> Public Private 	
<ul style="list-style-type: none"> Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other 		<ul style="list-style-type: none"> Recreation Area Recreation Areas National Wildlife Refuge 		<ul style="list-style-type: none"> Impact Area 		<ul style="list-style-type: none"> Delta Protection 	

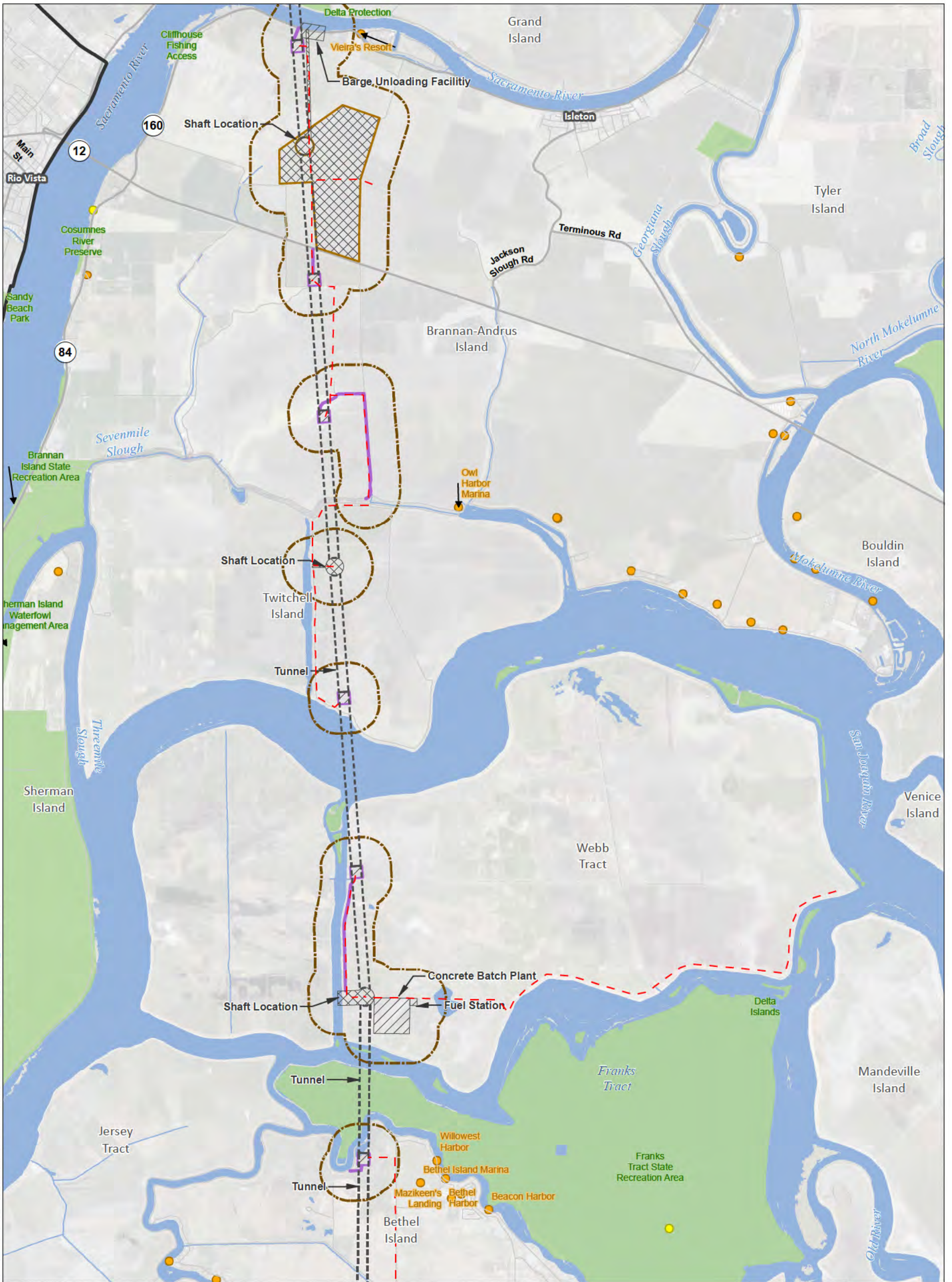
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Feet
1:48,000

*Surface impacts are not expected to result from subsurface features.

**In-river features are not a permanent impact to navigation.

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-3: Sheet 4 of 8
Recreation Facilities — West Alignment**



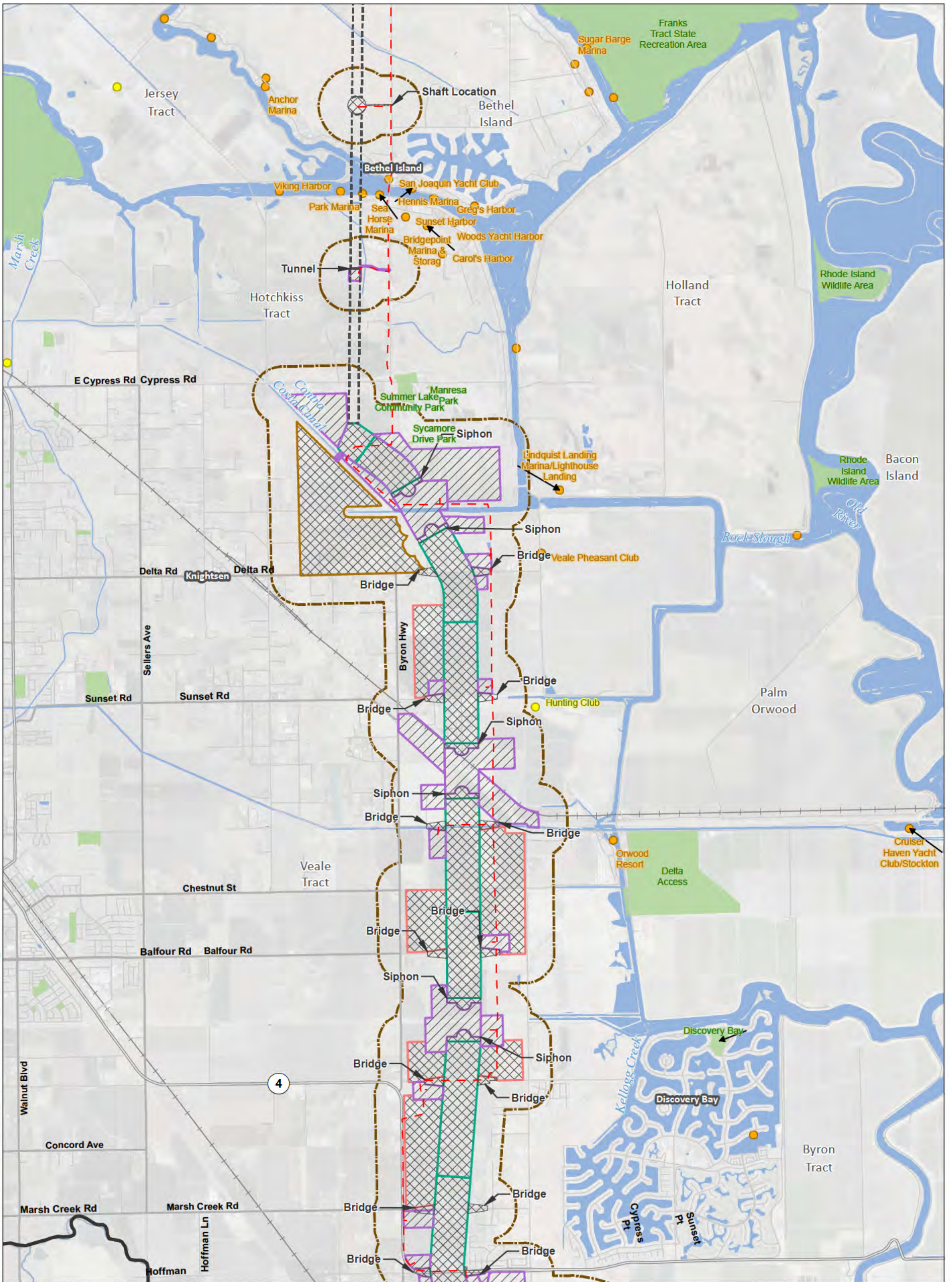
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Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Reusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-3: Sheet 5 of 8
Recreation Facilities — West Alignment**



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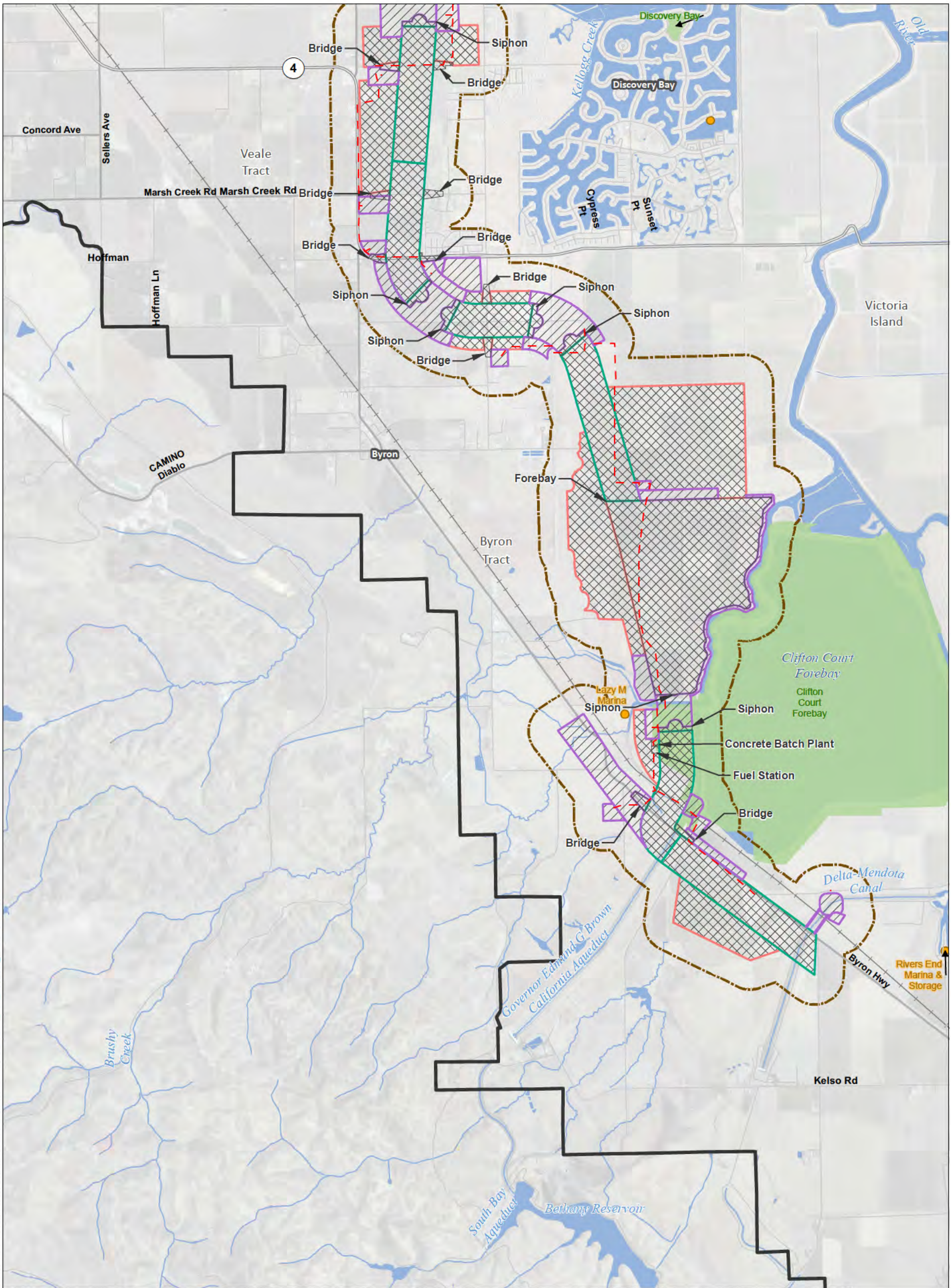
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Feet
1:48,000

*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-3: Sheet 6 of 8
Recreation Facilities — West Alignment**

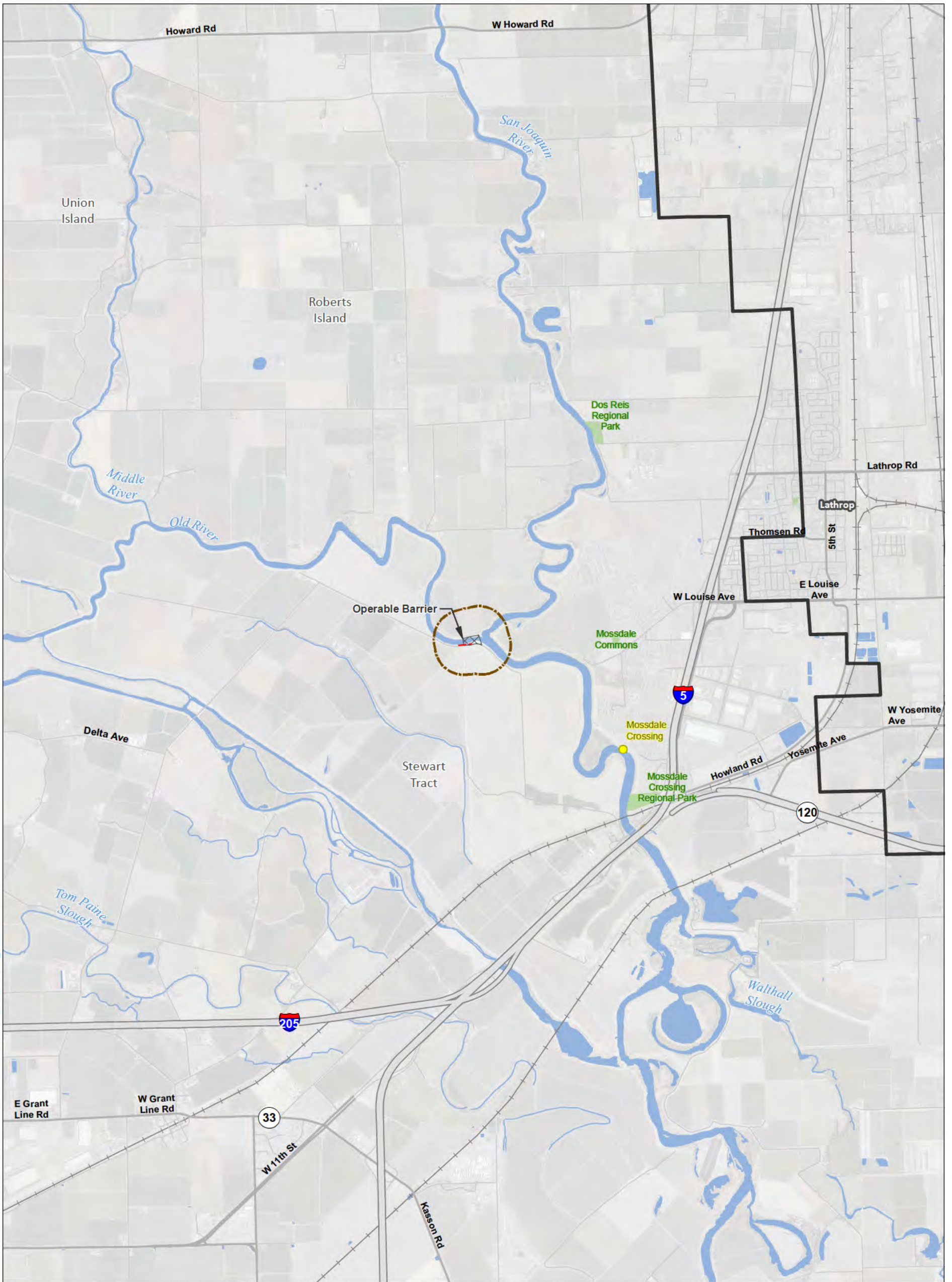


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Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Resusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
0 3,000 6,000 Feet 1:48,000		*Surface impacts are not expected to result from subsurface features.		**In-river features are not a permanent impact to navigation.			

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

Figure M15-3: Sheet 7 of 8 Recreation Facilities — West Alignment

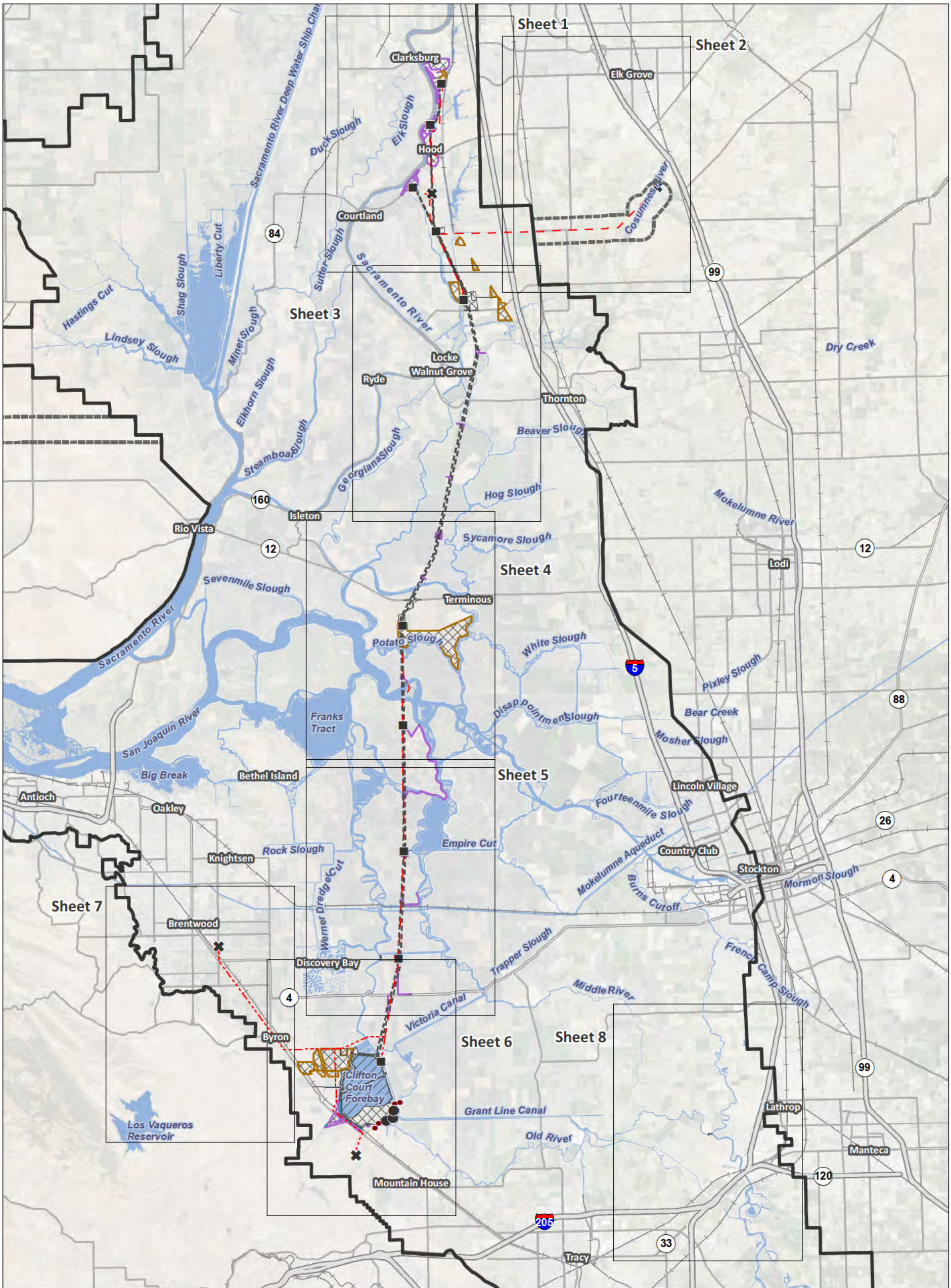


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Legend Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only)		Conveyance Construction Footprint Permanent Subsurface Impact Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Resusable Tunnel Material Other		Proposed Power Interconnection Point Permanent OH Transmission Line Temporary OH Transmission Line		Existing Recreation Facilities Public Private Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
 		<p>*Surface impacts are not expected to result from subsurface features.</p> <p>**In-river features are not a permanent impact to navigation.</p>					

Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (rev 10b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-3: Sheet 8 of 8
Recreation Facilities — West Alignment**



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<p>Legend</p> <ul style="list-style-type: none"> Interstate State Highway/Route Railroad Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) Water 	<p>Conveyance Construction Footprint</p> <ul style="list-style-type: none"> Permanent Subsurface Impact <p>Temporary Surface Impact</p> <ul style="list-style-type: none"> Geotechnical Exploration Zone Work Area Other <p>Permanent Surface Impact</p> <ul style="list-style-type: none"> Canal Reusable Tunnel Material Area Other 	<p>Proposed Power</p> <ul style="list-style-type: none"> Substation Proposed Tower Relocation Interconnection Point <p>Existing Power</p> <ul style="list-style-type: none"> Existing Tower 	<p>Proposed Power</p> <ul style="list-style-type: none"> Permanent OH Transmission Line Temporary OH Transmission Line <p>Existing Power</p> <ul style="list-style-type: none"> Existing Permanent OH Transmission Line 	
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*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.

Sources: DWR DHCCP MPTO Construction Footprint (rev 5a), ICF 2012; NA P 2012

Figure M15-4: Index Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)



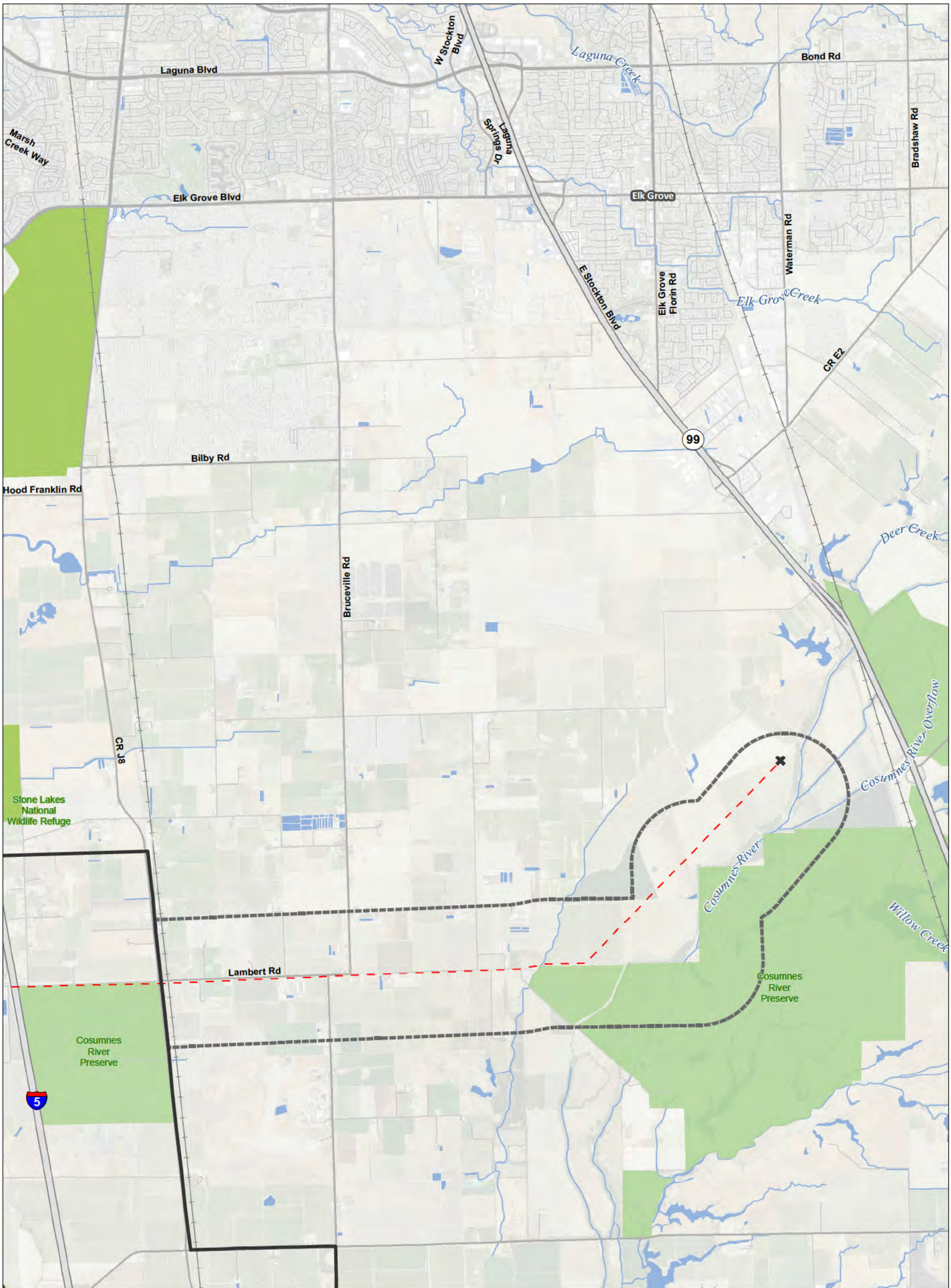
Legend Plan Area Areas of Additional (Outside of Legal Delta; for Power Only) Conveyance Construction Footprint Permanent Subsurface Impact		Temporary Surface Impact Geotechnical Planning Area Work Area Other Permanent Surface Impact Canal Reusable Tunnel Material Other		Proposed Power Substation Proposed Tower Relocation Proposed Power Interconnection Point Existing Power Existing Tower		Permanent OH Transmission Line Temporary OH Transmission Line Existing Permanent OH Transmission Line Existing Recreation Facilities Public Private		Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation. ***Surface impacts will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information

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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Recreation Facilities, AECOM 2012; GreenInfo Network 2011; USFWS 2011; NA P 2012

Figure M15-4: Sheet 1 of 8
Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)



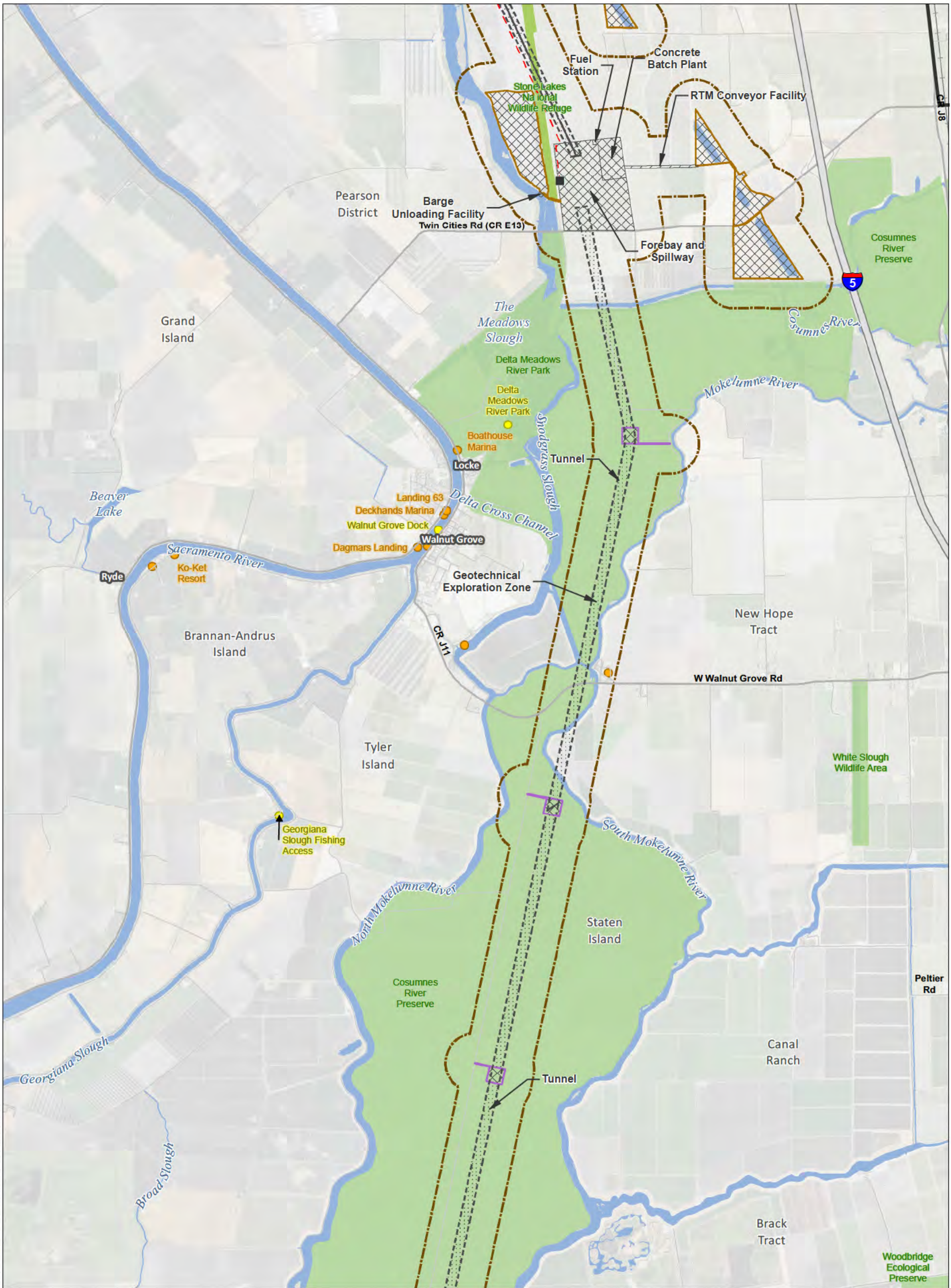
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Legend Plan Area Areas of Additional (Outside of Legal Delta; for Power Only) Conveyance Construction Footprint Permanent Subsurface Impact		Temporary Surface Impact Geotechnical Planning Area Work Area Other Permanent Surface Impact Canal Reusable Tunnel Material Other		Proposed Power Substation Proposed Tower Relocation Proposed Power Interconnection Point Existing Power Existing Tower		Permanent OH Transmission Line Temporary OH Transmission Line Existing Permanent OH Transmission Line Existing Recreation Facilities Public Private		Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation. ***Surface impacts will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information

Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011; NA P 2012

Figure M15-4: Sheet 2 of 8
Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)

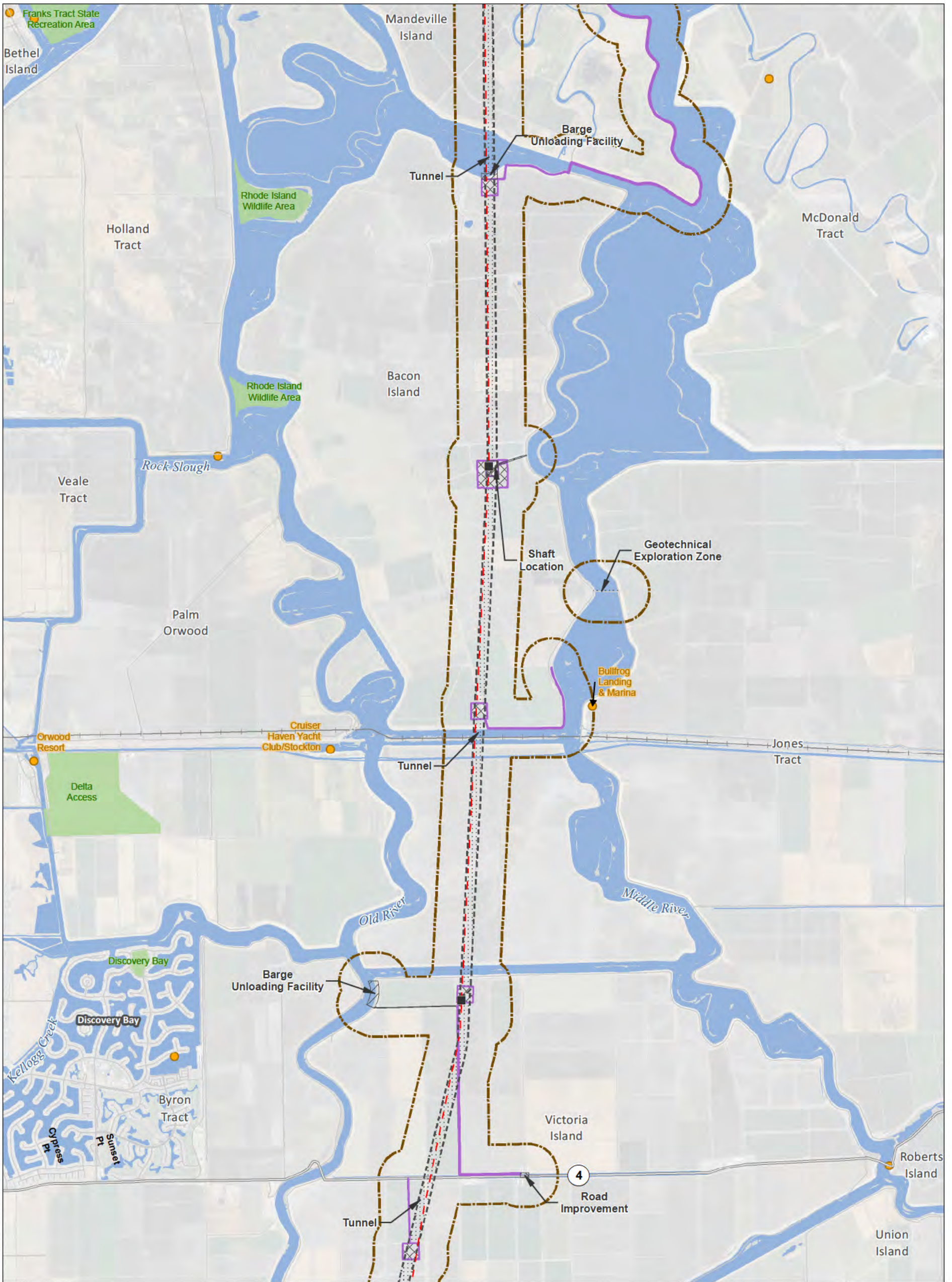


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Legend 		<p>***Surface impacts will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information</p>
<p>0 3,000 6,000 Feet 1:48,000</p>		<p>*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.</p>

Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Recreation Facilities, AECOM 2012; GreenInfo Network 2011; USFWS 2011; NA P 2012

**Figure M15-4: Sheet 3 of 8
Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)**

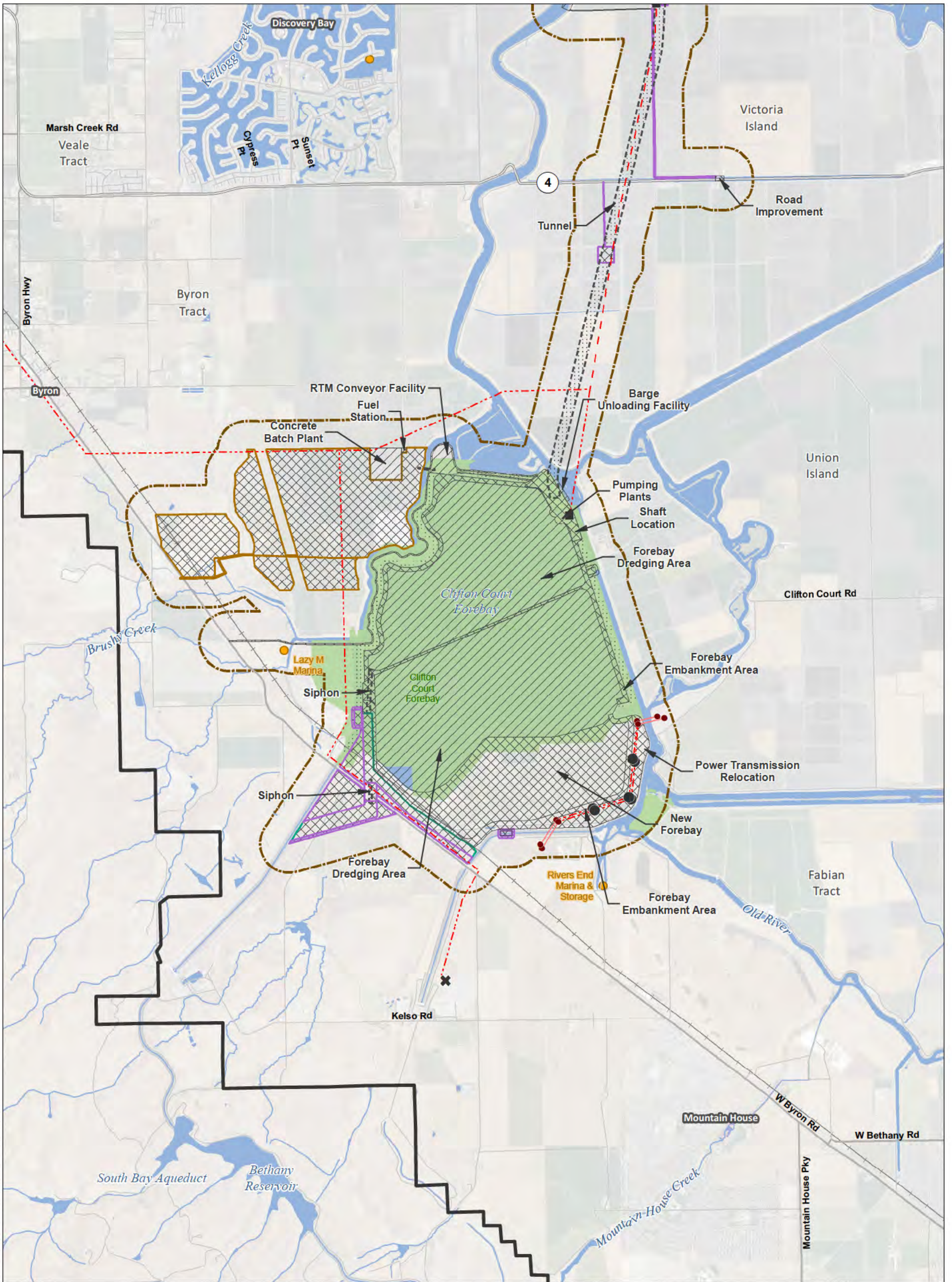


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Legend 		<p>***Surface impacts will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information</p>
<p>*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.</p>		

Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011; NA P 2012

Figure M15-4: Sheet 5 of 8
Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)



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Legend <ul style="list-style-type: none"> Plan Area Areas of Additional (Outside of Legal Delta; for Power Only) Conveyance Construction Footprint Permanent Subsurface Impact 		<ul style="list-style-type: none"> Temporary Surface Impact Geotechnical Planning Area Work Area Other Permanent Surface Impact Canal Reusable Tunnel Material Other 		<ul style="list-style-type: none"> Proposed Power Substation Proposed Tower Relocation Proposed Power Interconnection Point Existing Power Existing Tower 		<ul style="list-style-type: none"> Permanent OH Transmission Line Temporary OH Transmission Line Existing Permanent OH Transmission Line Existing Recreation Facilities ● Public ● Private 		<ul style="list-style-type: none"> Recreation Area Impact Area Recreation Areas National Wildlife Refuge 	
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1:48,000

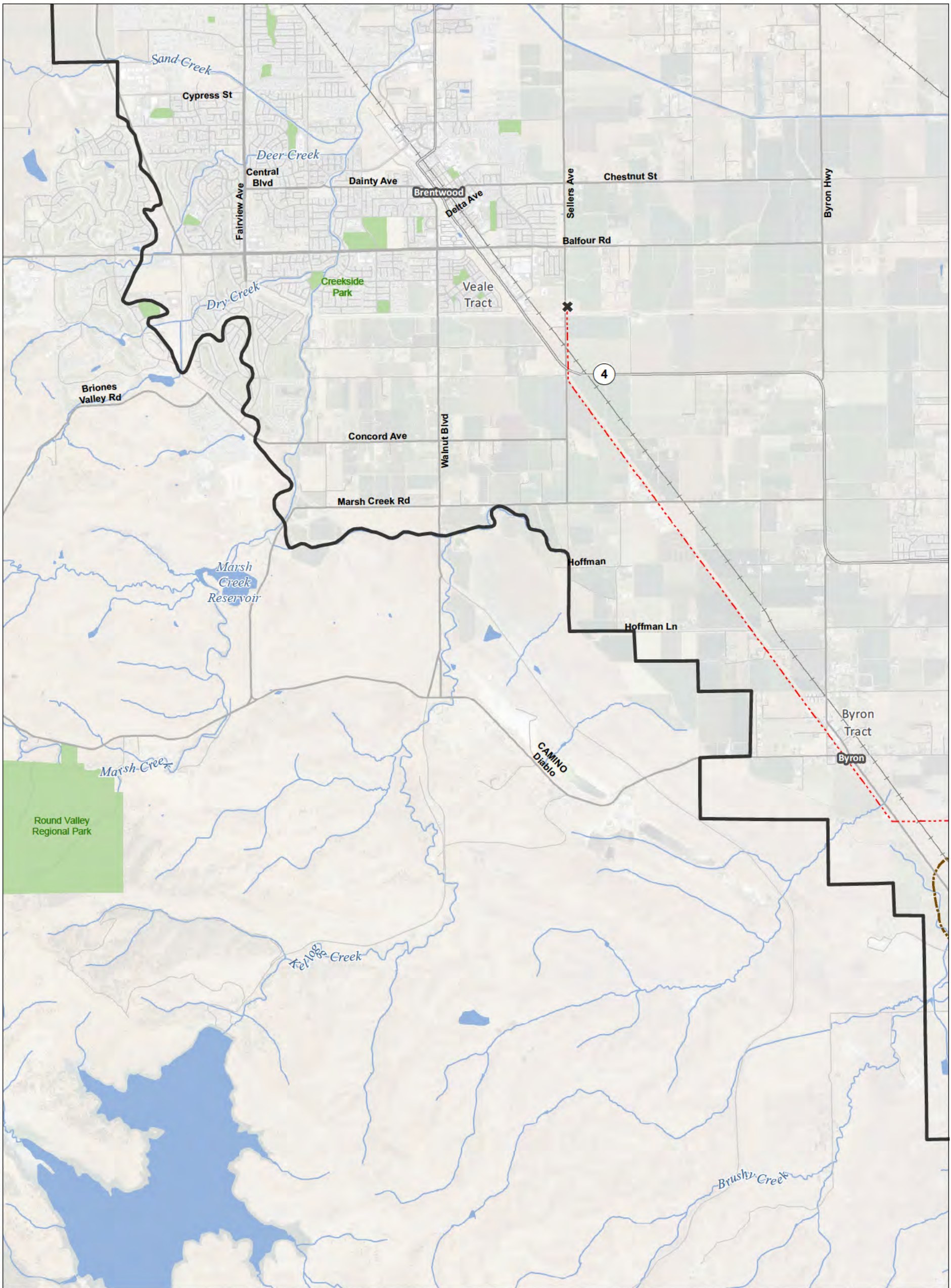
*Surface impacts are not expected to result from subsurface features.

**In-river features are not a permanent impact to navigation.

***Surface impacts will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information

Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Recreation Facilities, AECOM 2012; GreenInfo Network 2011; USFWS 2011; NA P 2012

Figure M15-4: Sheet 6 of 8
Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)



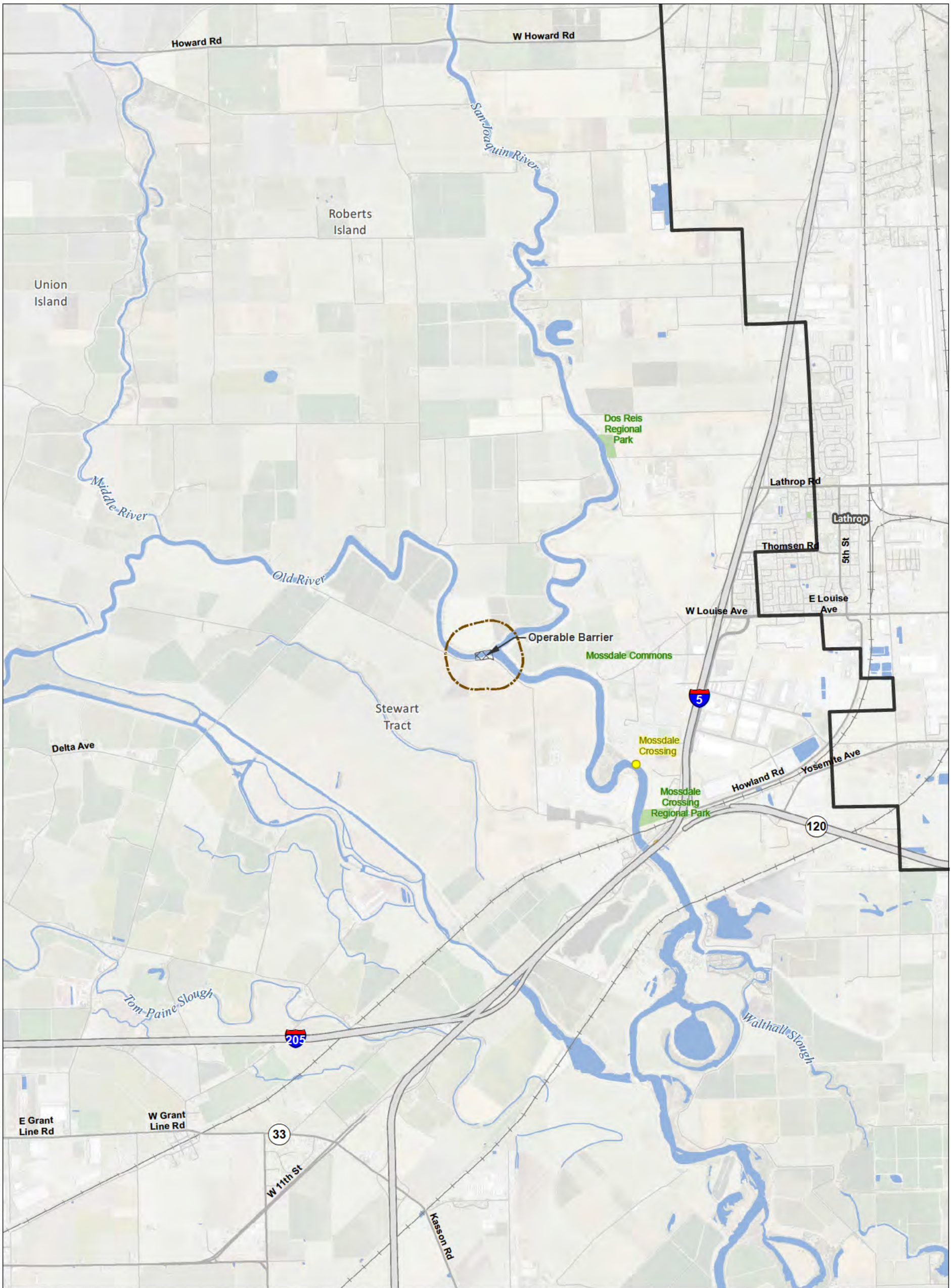
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Legend Plan Area Areas of Additional (Outside of Legal Delta; for Power Only) Conveyance Construction Footprint Permanent Subsurface Impact		Temporary Surface Impact Geotechnical Planning Area Work Area Other Permanent Surface Impact Canal Reusable Tunnel Material Other		Proposed Power Substation Proposed Tower Relocation Proposed Power Interconnection Point Existing Power Existing Tower		Permanent OH Transmission Line Temporary OH Transmission Line Existing Permanent OH Transmission Line Existing Recreation Facilities Public Private		Recreation Area Impact Area Recreation Areas National Wildlife Refuge	
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*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation. ***Surface impacts will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information.

Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011; NA P 2012

**Figure M15-4: Sheet 7 of 8
Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)**

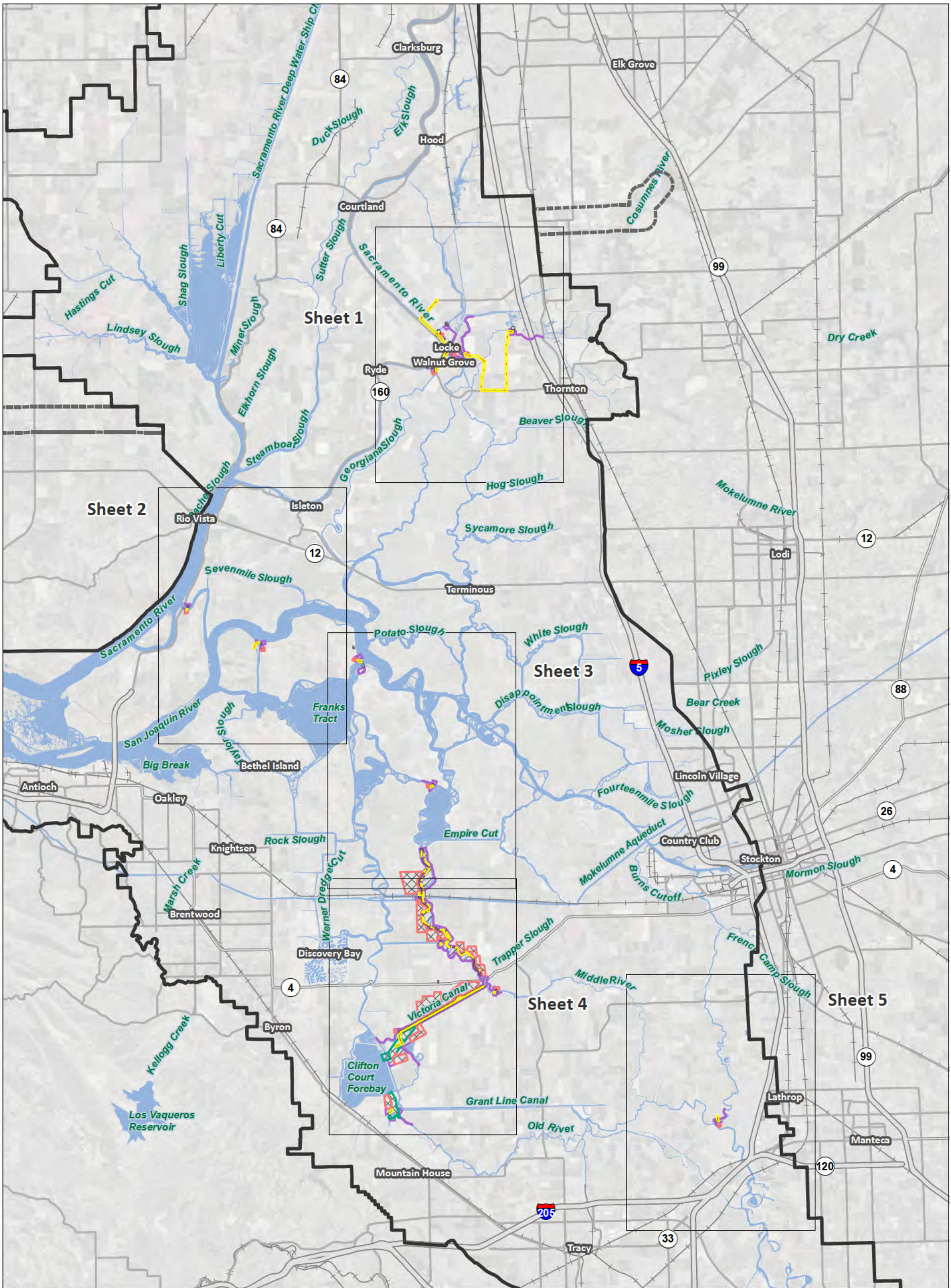


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Legend 		<p>***Surface impacts will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information</p>
<p>*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.</p>		

Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Recreation Facilities, AECOM 2012; GreenInfo Network 2011; USFWS 2011; NA P 2012

Figure M15-4: Sheet 8 of 8
Recreation Facilities — Modified Pipeline/Tunnel Alignment (Alternative 4)



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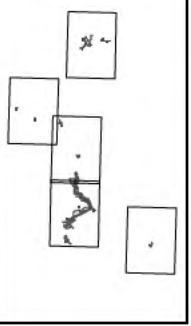
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- Interstate
- State Highway/Route
- Railroad
- Plan Area
- Areas of Additional Analysis (Outside of Legal Delta; for Power Only)
- Water

- Conveyance Construction Footprint**
- Temporary Surface Impact Work Area
 - Temporary Surface Impact Other
 - Permanent Surface Impact**
 - Canal
 - Borrow and/or Spoil
 - Dredging
 - Other

- Proposed Power**
- Permanent OH Transmission Line

*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.



Sources: DWR DHCCP Construction Footprint (rev 3b), ICF 2012; NAIP 2010

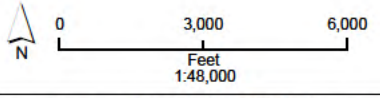
Figure M15-5: Index Recreation Facilities — Through Delta/Separate Corridors



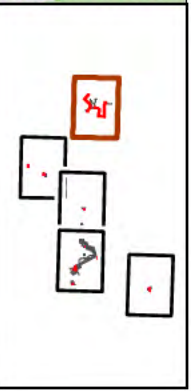
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Legend

- | | | | |
|---|-----------------------------------|--------------------------------|--------------------------------|
| Plan Area | Conveyance Construction Footprint | Permanent OH Transmission Line | Existing Recreation Facilities |
| Areas of Additional Analysis (Outside of Legal Delta; for Power Only) | Temporary Surface Impact | Permanent OH Transmission Line | Public |
| | Work Area | | Private |
| | Other | | Impact Area |
| | Permanent Surface Impact | | Recreation Areas |
| | Canal | | National Wildlife Refuge |
| | Borrow and/or Spoil | | |
| | Dredging | | |
| | Other | | |

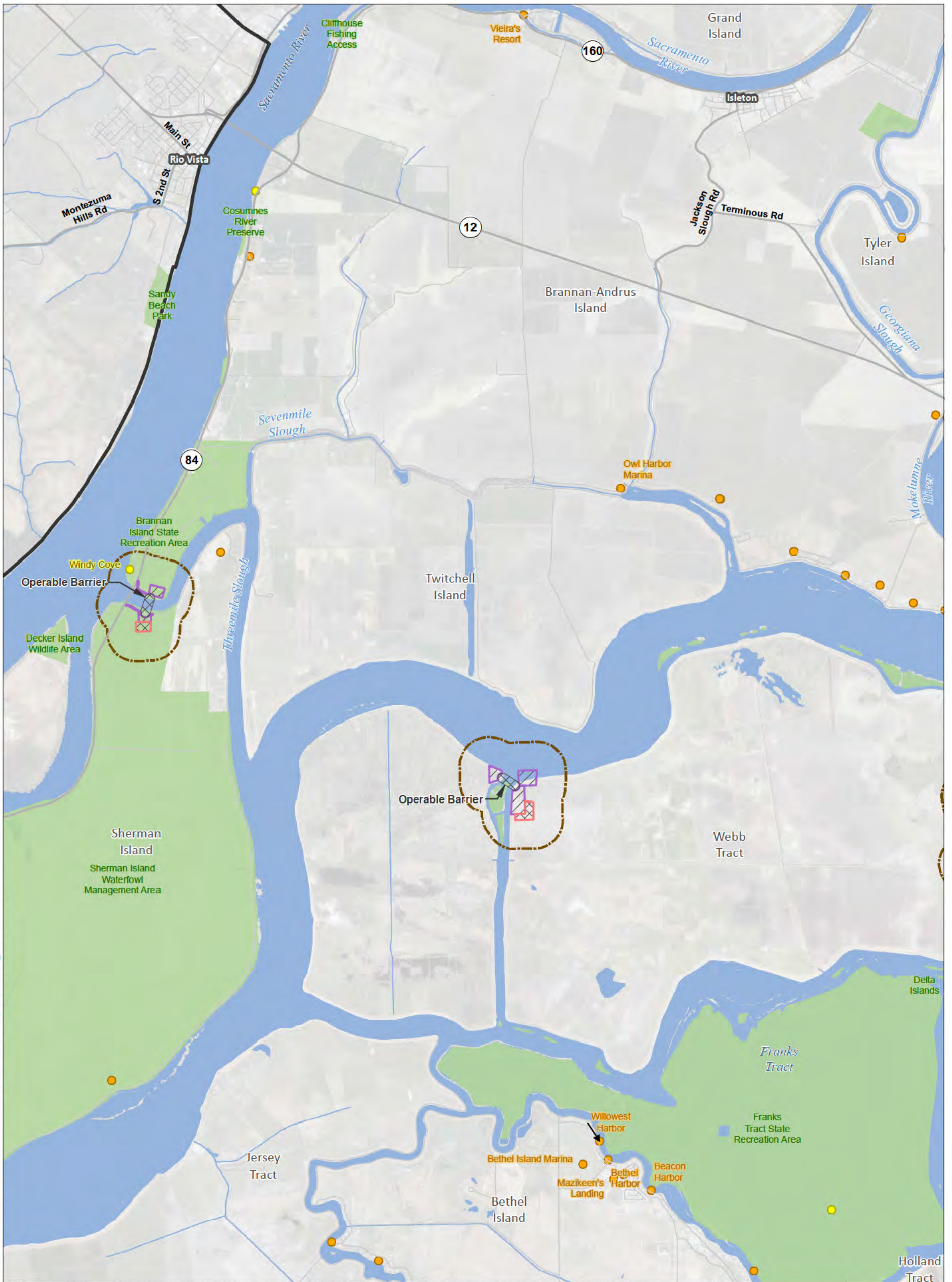


*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.



Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (SCO rev 3b); Recreation Facilities, AECOM 2012; GreenInfo Network 2011, USFWS 2011

**Figure M15-5: Sheet 1 of 5
Recreation Facilities — Through Delta/Separate Corridors**



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Legend

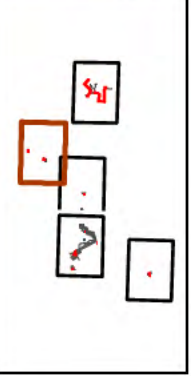
- Plan Area
- Areas of Additional Analysis (Outside of Legal Delta; for Power Only)
- 0 3,000 6,000 Feet 1:48,000

- Conveyance Construction Footprint**
- Temporary Surface Impact**
 - Work Area
 - Other
- Permanent Surface Impact**
 - Canal
 - Borrow and/or Spoil
 - Dredging
 - Other

- Proposed Power**
 - Permanent OH Transmission Line

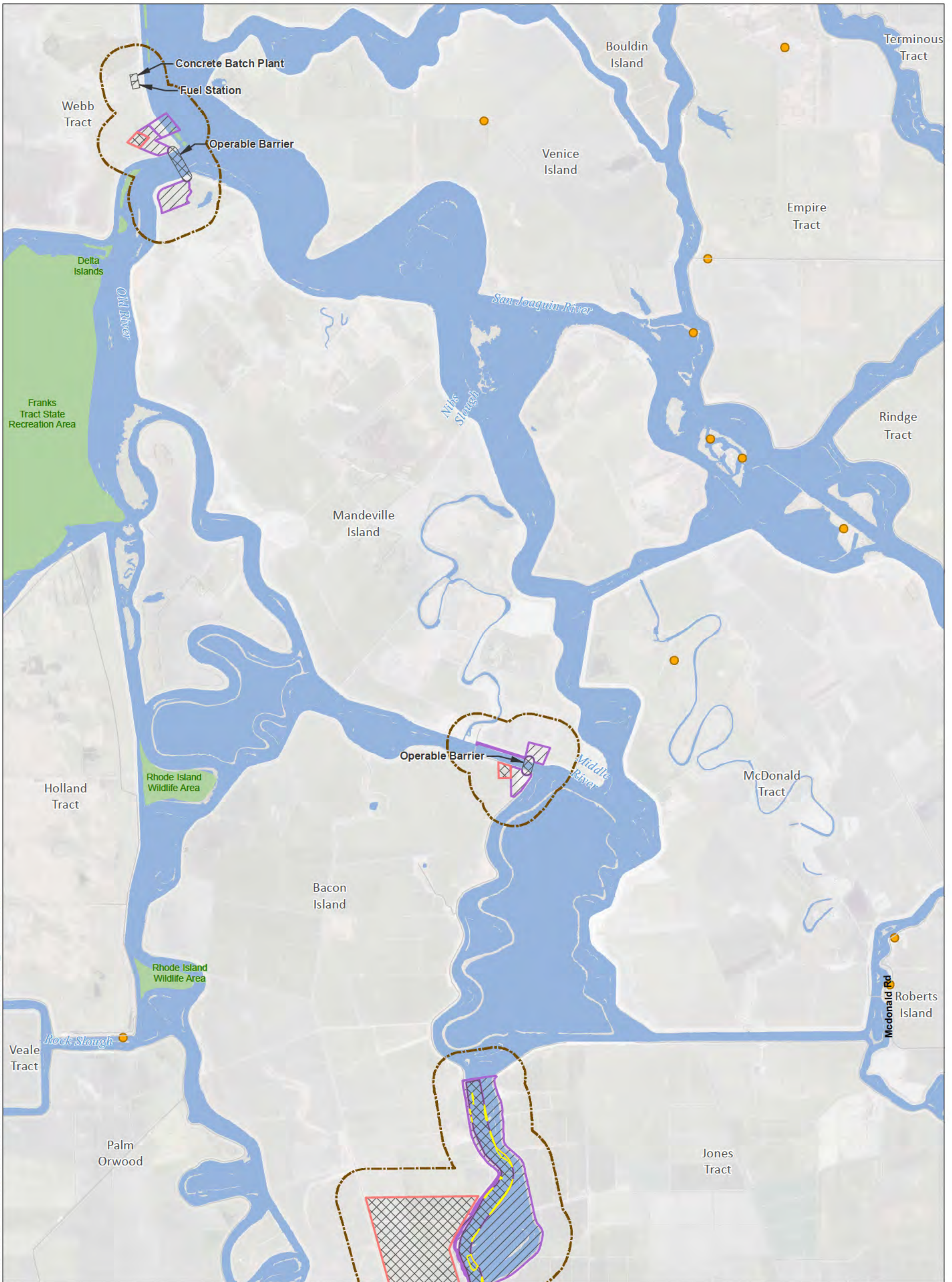
- Existing Recreation Facilities**
 - Public
 - Private
 - Impact Area
 - Recreation Areas
 - National Wildlife Refuge

*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.



Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (SCO rev 3b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

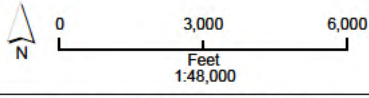
**Figure M15-5: Sheet 2 of 5
Recreation Facilities — Through Delta/Separate Corridors**



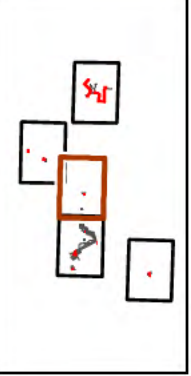
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Legend

- | | | | |
|--|--|--------------------------------|---------------------------------------|
| Plan Area | Conveyance Construction Footprint | Proposed Power | Existing Recreation Facilities |
| Areas of Additional Analysis
(Outside of Legal Delta; for Power Only) | Temporary Surface Impact | Permanent OH Transmission Line | Public |
| | Work Area | | Private |
| | Other | | Impact Area |
| | Permanent Surface Impact | | Recreation Areas |
| | Canal | | National Wildlife Refuge |
| | Borrow and/or Spoil | | |
| | Dredging | | |
| | Other | | |

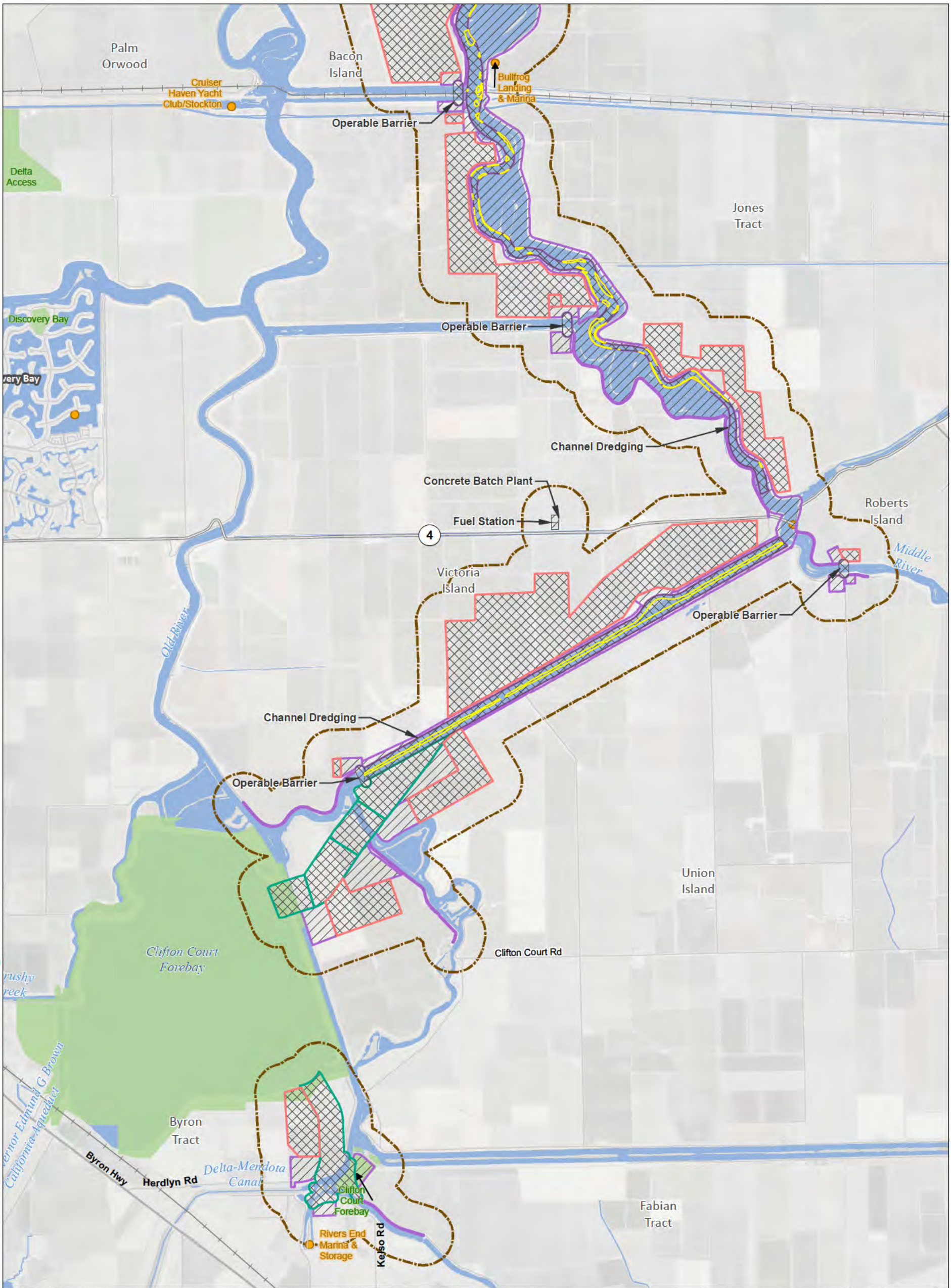


*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.



Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (SCO rev 3b); Recreation Facilities, AECOM 2012; GreenInfo Network 2011, USFWS 2011

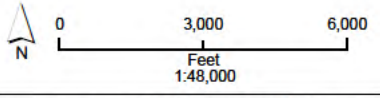
**Figure M15-5: Sheet 3 of 5
Recreation Facilities — Through Delta/Separate Corridors**



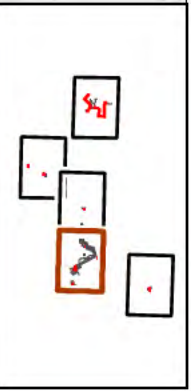
T:\WGI-38\GIS_33_00\GISRequest_L_11\FIC\FIC088_12\Deliverables\LayerPackets\Current\20130748\KREIREIS_SCO_48K_Mapbook_Rec.mxd 2013912

Legend

- | | | | |
|--|---|--|--|
| <ul style="list-style-type: none"> Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) | <ul style="list-style-type: none"> Conveyance Construction Footprint Temporary Surface Impact Work Area Other Permanent Surface Impact Canal Borrow and/or Spoil Dredging Other | <ul style="list-style-type: none"> Proposed Power Permanent OH Transmission Line | <ul style="list-style-type: none"> Existing Recreation Facilities Public Private Impact Area Recreation Areas National Wildlife Refuge |
|--|---|--|--|

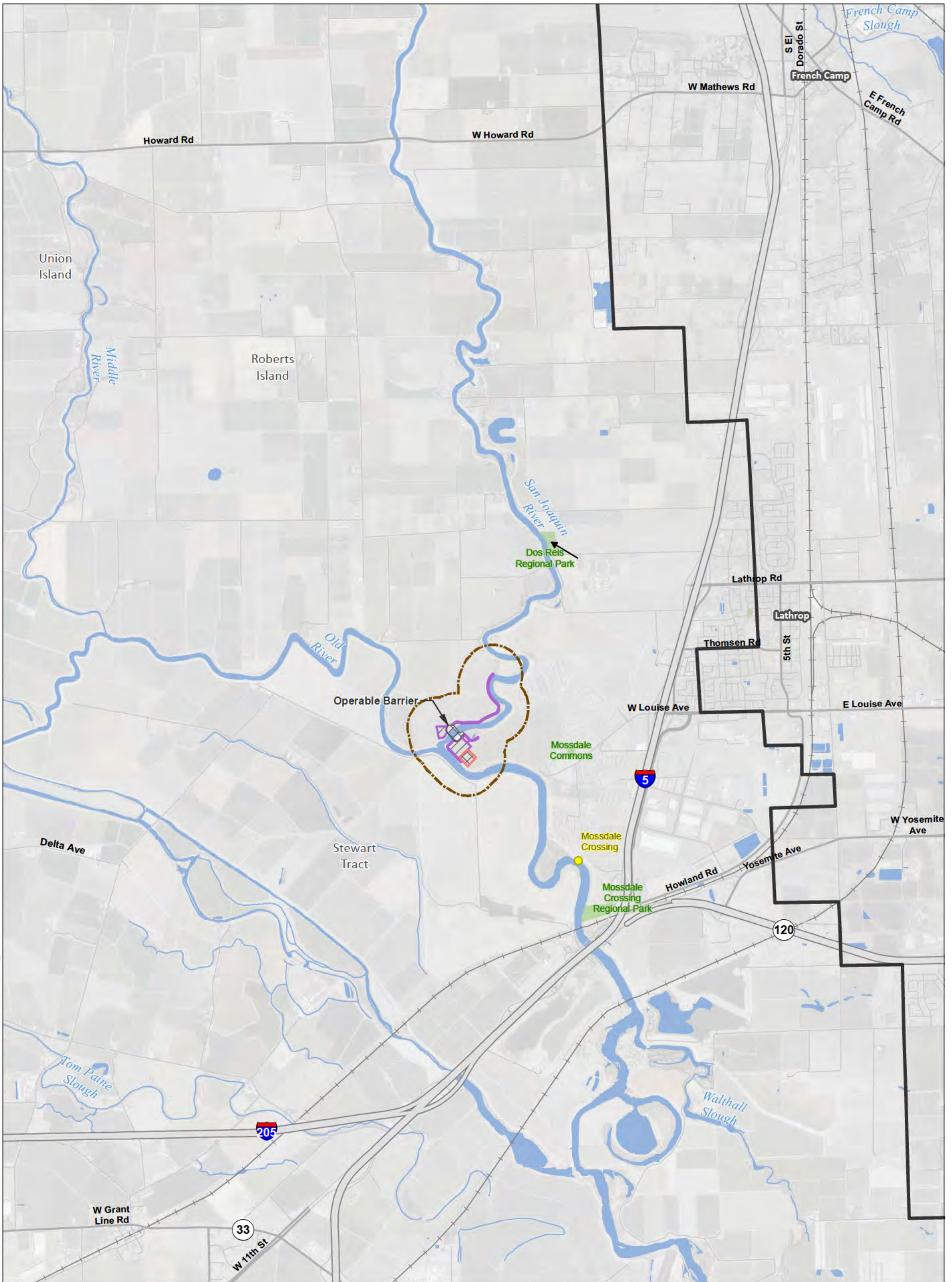


*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.



Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (SCO rev 3b); Recreation Facilities, AECOM 2012; GreenInfo Network 2011, USFWS 2011

**Figure M15-5: Sheet 4 of 5
Recreation Facilities — Through Delta/Separate Corridors**



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Legend

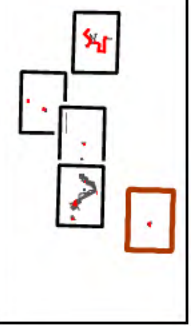
- Plan Area
- Areas of Additional Analysis (Outside of Legal Delta; for Power Only)
- N
- 0 3,000 6,000 Feet 1:48,000

- Conveyance Construction Footprint**
- Temporary Surface Impact**
 - Work Area
 - Other
- Permanent Surface Impact**
 - Canal
 - Borrow and/or Spoil
 - Dredging
 - Other

- Proposed Power**
 - Permanent OH Transmission Line

- Existing Recreation Facilities**
 - Public
 - Private
 - Impact Area
 - Recreation Areas
 - National Wildlife Refuge

*Surface impacts are not expected to result from subsurface features. **In-river features are not a permanent impact to navigation.



Sources: Plan Area, ICF 2012; DWR DHCCP Construction Footprint (SCO rev 3b); Recreation Facilities, AECOM 2012, GreenInfo Network 2011, USFWS 2011

**Figure M15-5: Sheet 5 of 5
Recreation Facilities — Through Delta/Separate Corridors**