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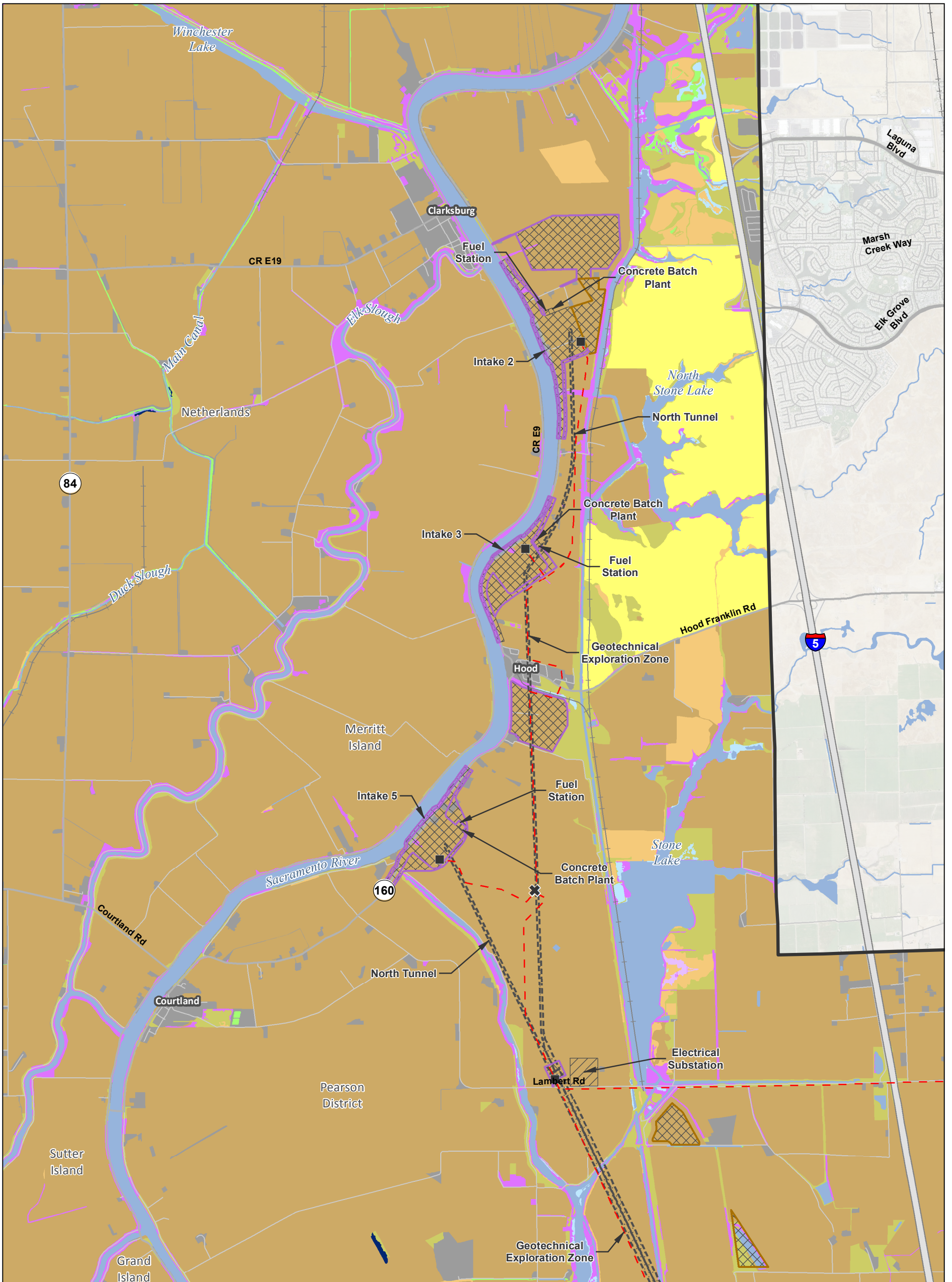
<p>Legend</p> <ul style="list-style-type: none"> Interstate State Highway/Route Railroad Plan Area Areas of Additional Analysis (Outside of Legal Delta; for Power Only) Water 	<p>Conveyance Construction Footprint</p> <ul style="list-style-type: none"> Permanent Subsurface Impact <p>Temporary Surface 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><small>*Surface impacts are not expected to result from subsurface features.</small></p>	<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><small>**In-river features are not a permanent impact to navigation.</small></p>	<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 will only occur at sites selected for geotechnical explorations. See Ch. 3, Section 3.6.1.10 for more information

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

Figure M12-4: Index Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)

Version Date: 30 Mar 2015

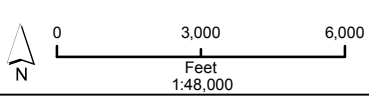


Refer to mapbook index page for conveyance construction footprint symbology

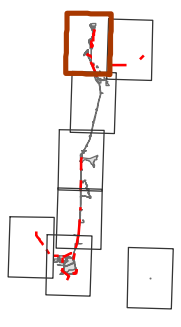
Legend

Natural Communities

- | | | |
|-----------------------------------|--|--------------------------------|
| Tidal Perennial Aquatic | Nontidal Perennial Aquatic | Other Natural Seasonal Wetland |
| Tidal Brackish Emergent Wetland | Nontidal Freshwater Perennial Emergent Wetland | Grassland |
| Tidal Freshwater Emergent Wetland | Alkali Seasonal Wetland Complex | Inland Dune Scrub |
| Valley/Foothill Riparian | Vernal Pool Complex | Cultivated Land |
| | Managed Wetland | Developed |



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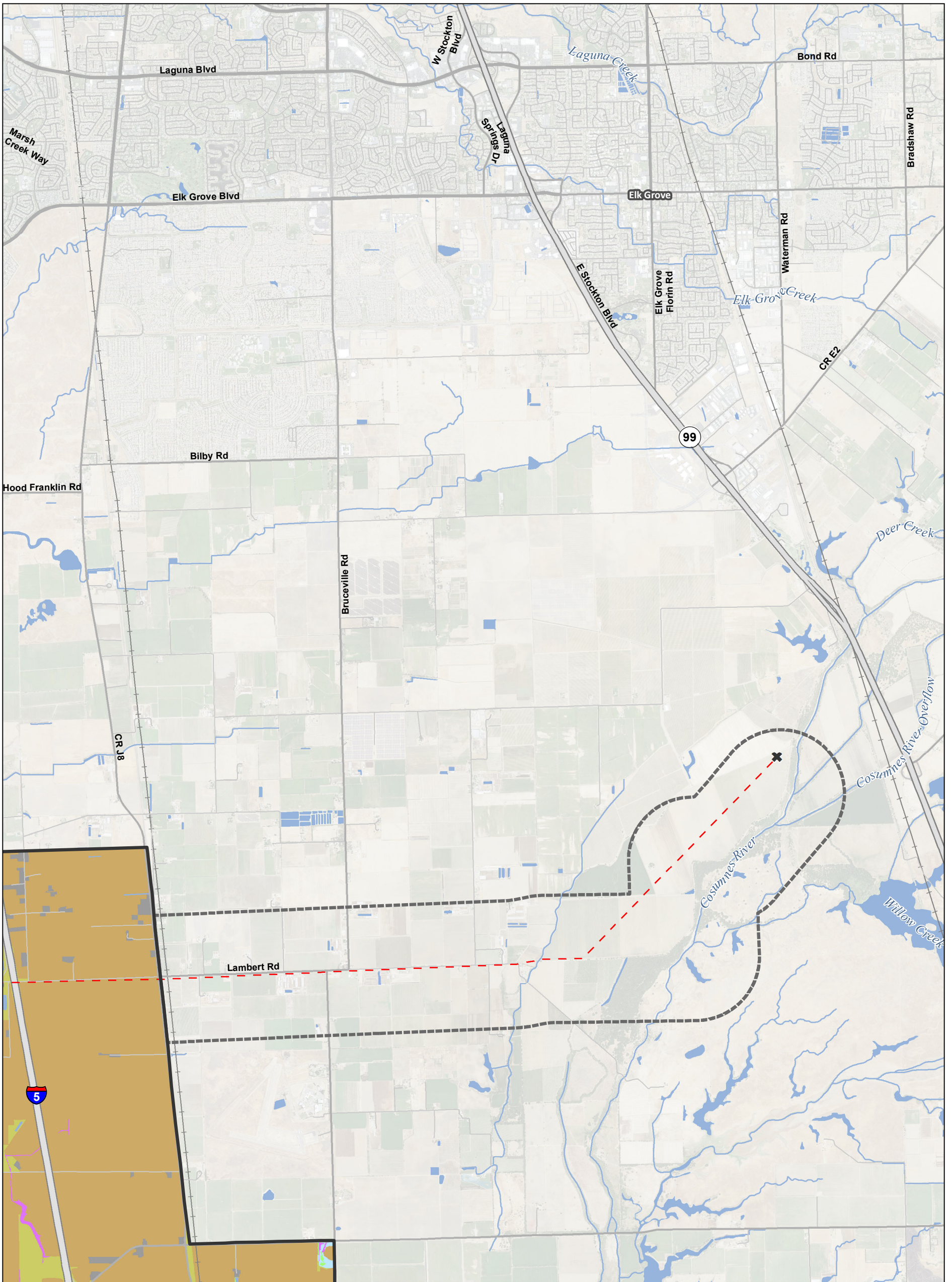


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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 1 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)

DRAFT: 28 Mar 2015

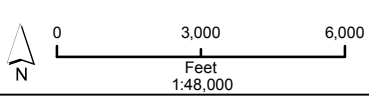


Refer to mapbook index page for conveyance construction footprint symbology

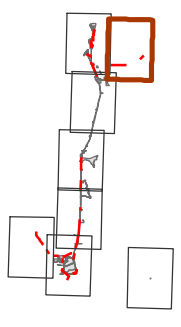
Legend

Natural Communities

- | | | |
|-----------------------------------|--|--------------------------------|
| Tidal Perennial Aquatic | Nontidal Perennial Aquatic | Other Natural Seasonal Wetland |
| Tidal Brackish Emergent Wetland | Nontidal Freshwater Perennial Emergent Wetland | Grassland |
| Tidal Freshwater Emergent Wetland | Alkali Seasonal Wetland Complex | Inland Dune Scrub |
| Valley/Foothill Riparian | Vernal Pool Complex | Cultivated Land |
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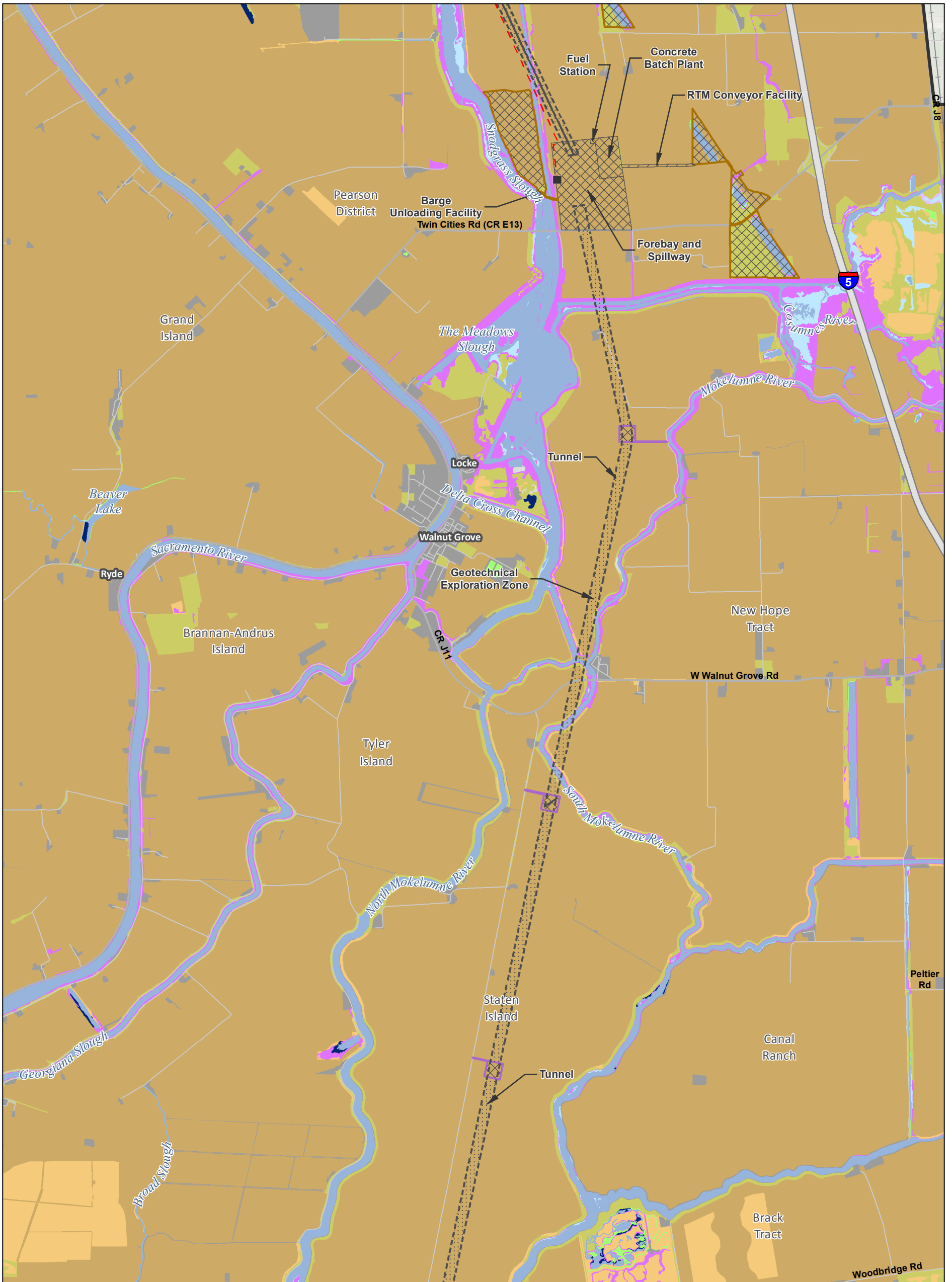




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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 2 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)















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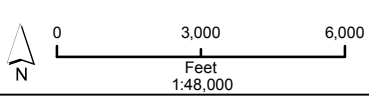


Refer to mapbook index page for conveyance construction footprint symbology  

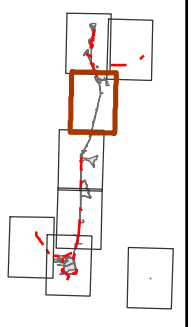
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Natural Communities

- | | | |
|---|--|--|
|  Tidal Perennial Aquatic |  Nontidal Perennial Aquatic |  Other Natural Seasonal Wetland |
|  Tidal Brackish Emergent Wetland |  Nontidal Freshwater Perennial Emergent Wetland |  Grassland |
|  Tidal Freshwater Emergent Wetland |  Alkali Seasonal Wetland Complex |  Inland Dune Scrub |
|  Valley/Foothill Riparian |  Vernal Pool Complex |  Cultivated Land |
| |  Managed Wetland |  Developed |



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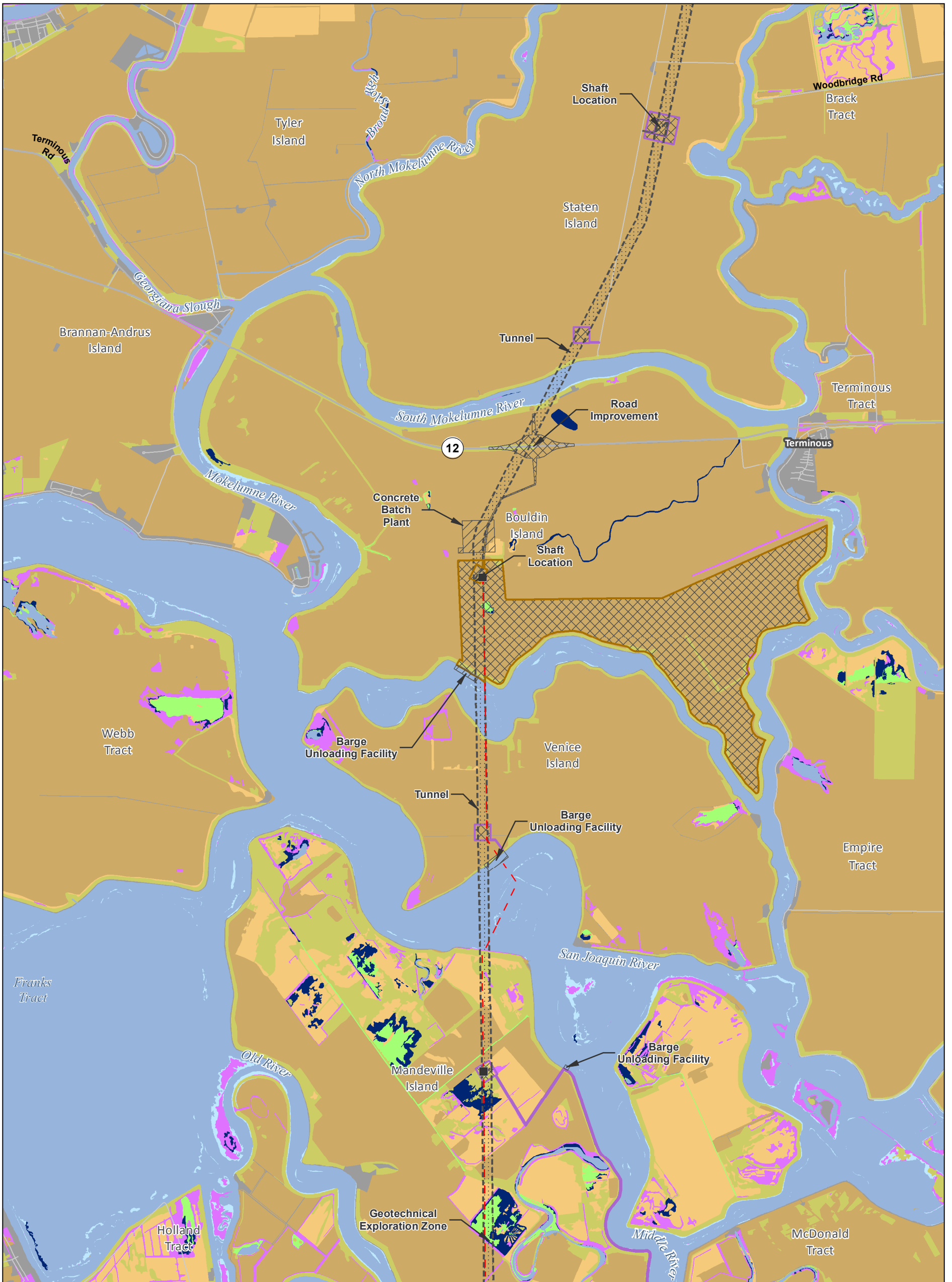


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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 3 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)

DRAFT: 28 Mar 2015

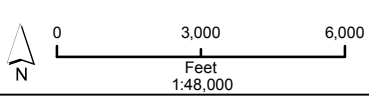


Refer to mapbook index page for conveyance construction footprint symbology

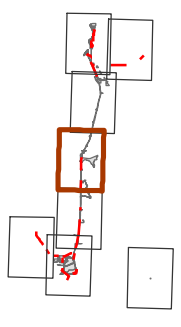
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Natural Communities

- | | | |
|-----------------------------------|--|--------------------------------|
| Tidal Perennial Aquatic | Nontidal Perennial Aquatic | Other Natural Seasonal Wetland |
| Tidal Brackish Emergent Wetland | Nontidal Freshwater Perennial Emergent Wetland | Grassland |
| Tidal Freshwater Emergent Wetland | Alkali Seasonal Wetland Complex | Inland Dune Scrub |
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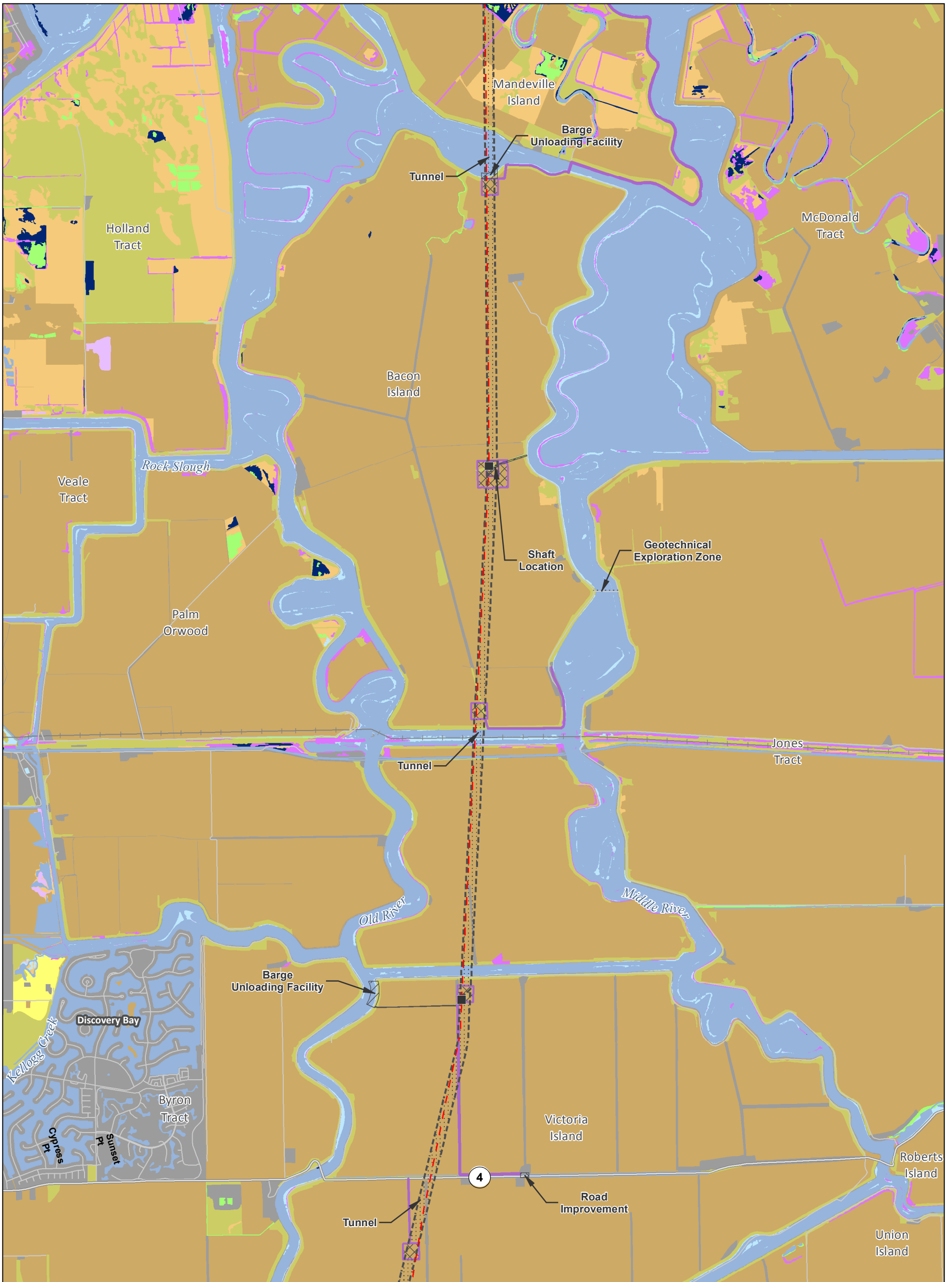




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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 4 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)















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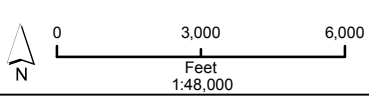


Refer to mapbook index page for conveyance construction footprint symbology  

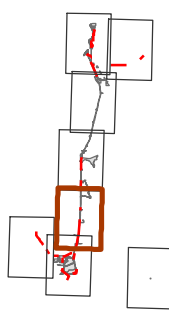
Legend

Natural Communities

- | | | |
|---|--|---|
|  Tidal Perennial Aquatic |  Nontidal Perennial Aquatic |  Other Natural Seasonal Wetland |
|  Tidal Brackish Emergent Wetland |  Nontidal Freshwater Perennial Emergent Wetland |  Grassland |
|  Tidal Freshwater Emergent Wetland |  Alkali Seasonal Wetland Complex |  Inland Dune Scrub |
|  Valley/Foothill Riparian |  Vernal Pool Complex |  Cultivated Land |
| |  Managed Wetland |  Developed |



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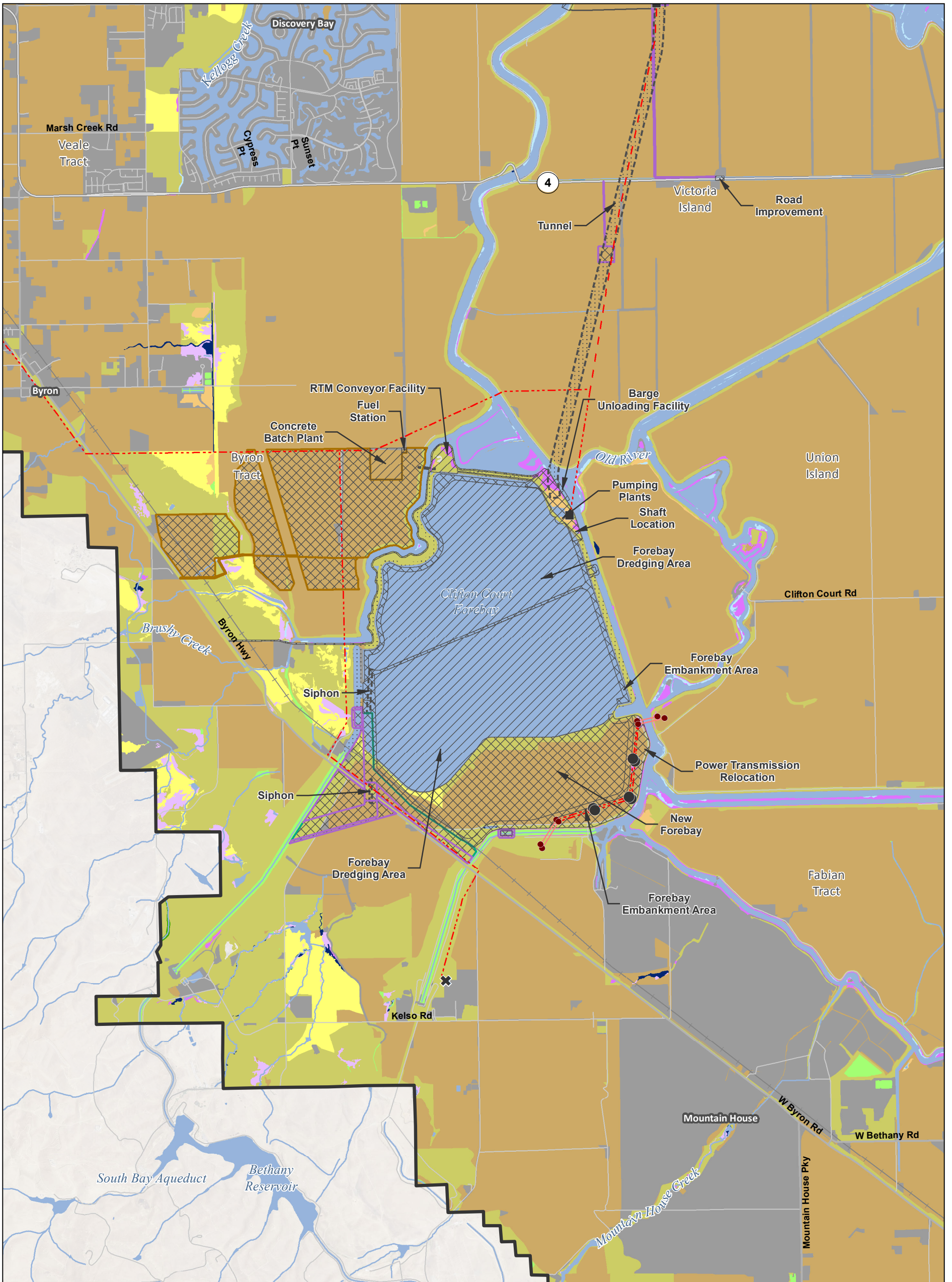


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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 5 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)

DRAFT: 28 Mar 2015

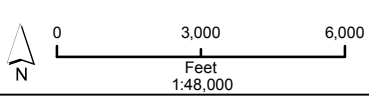


Refer to mapbook index page for conveyance construction footprint symbology

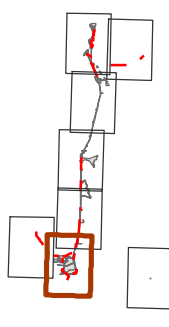
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Natural Communities

- | | | |
|-----------------------------------|--|--------------------------------|
| Tidal Perennial Aquatic | Nontidal Perennial Aquatic | Other Natural Seasonal Wetland |
| Tidal Brackish Emergent Wetland | Nontidal Freshwater Perennial Emergent Wetland | Grassland |
| Tidal Freshwater Emergent Wetland | Alkali Seasonal Wetland Complex | Inland Dune Scrub |
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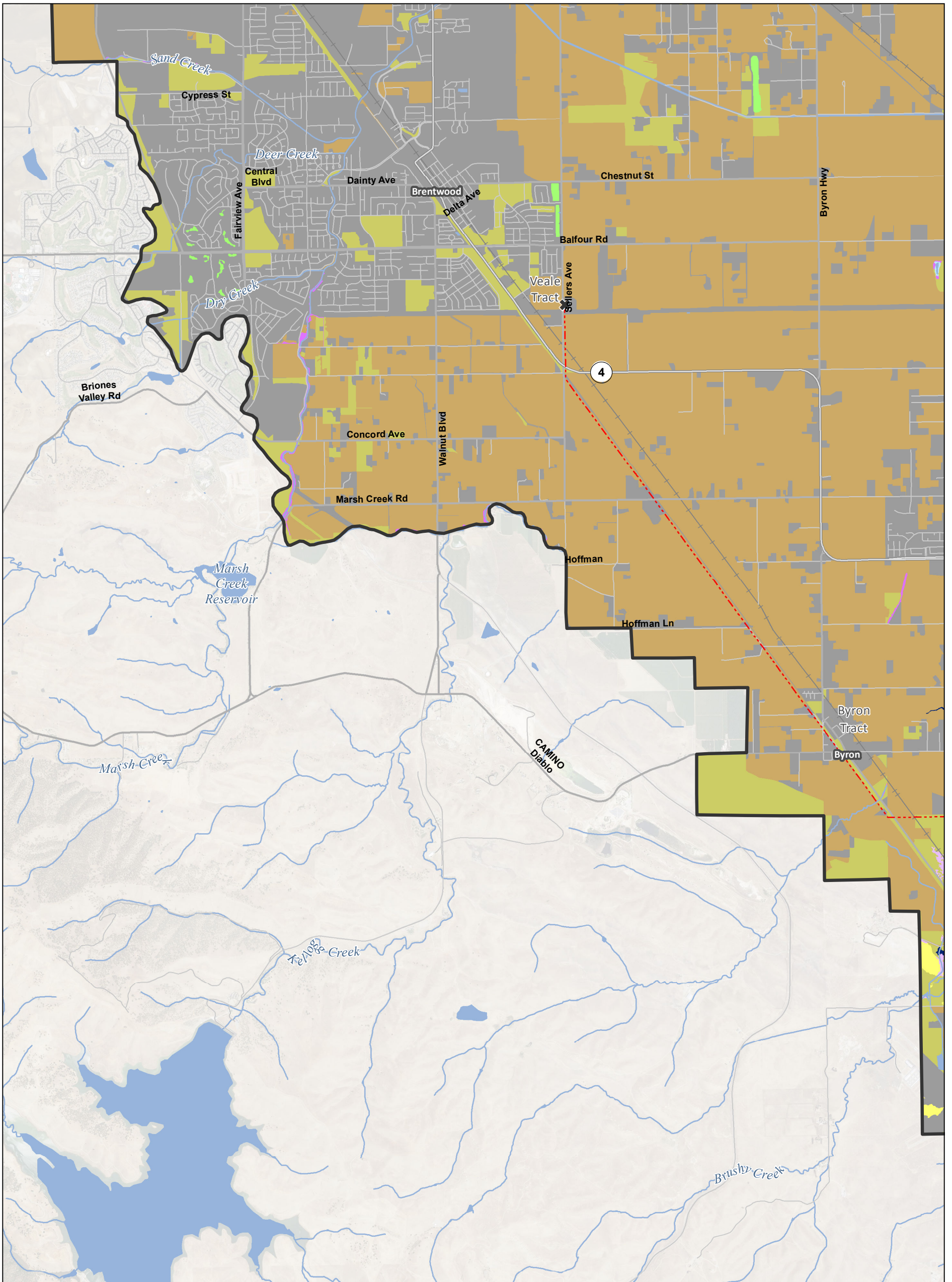




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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 6 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)















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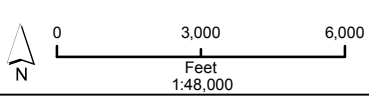


Refer to mapbook index page for conveyance construction footprint symbology  

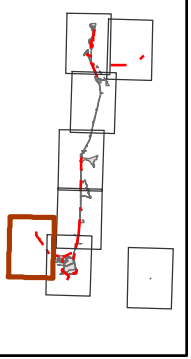
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Natural Communities

- | | | |
|---|--|--|
|  Tidal Perennial Aquatic |  Nontidal Perennial Aquatic |  Other Natural Seasonal Wetland |
|  Tidal Brackish Emergent Wetland |  Nontidal Freshwater Perennial Emergent Wetland |  Grassland |
|  Tidal Freshwater Emergent Wetland |  Alkali Seasonal Wetland Complex |  Inland Dune Scrub |
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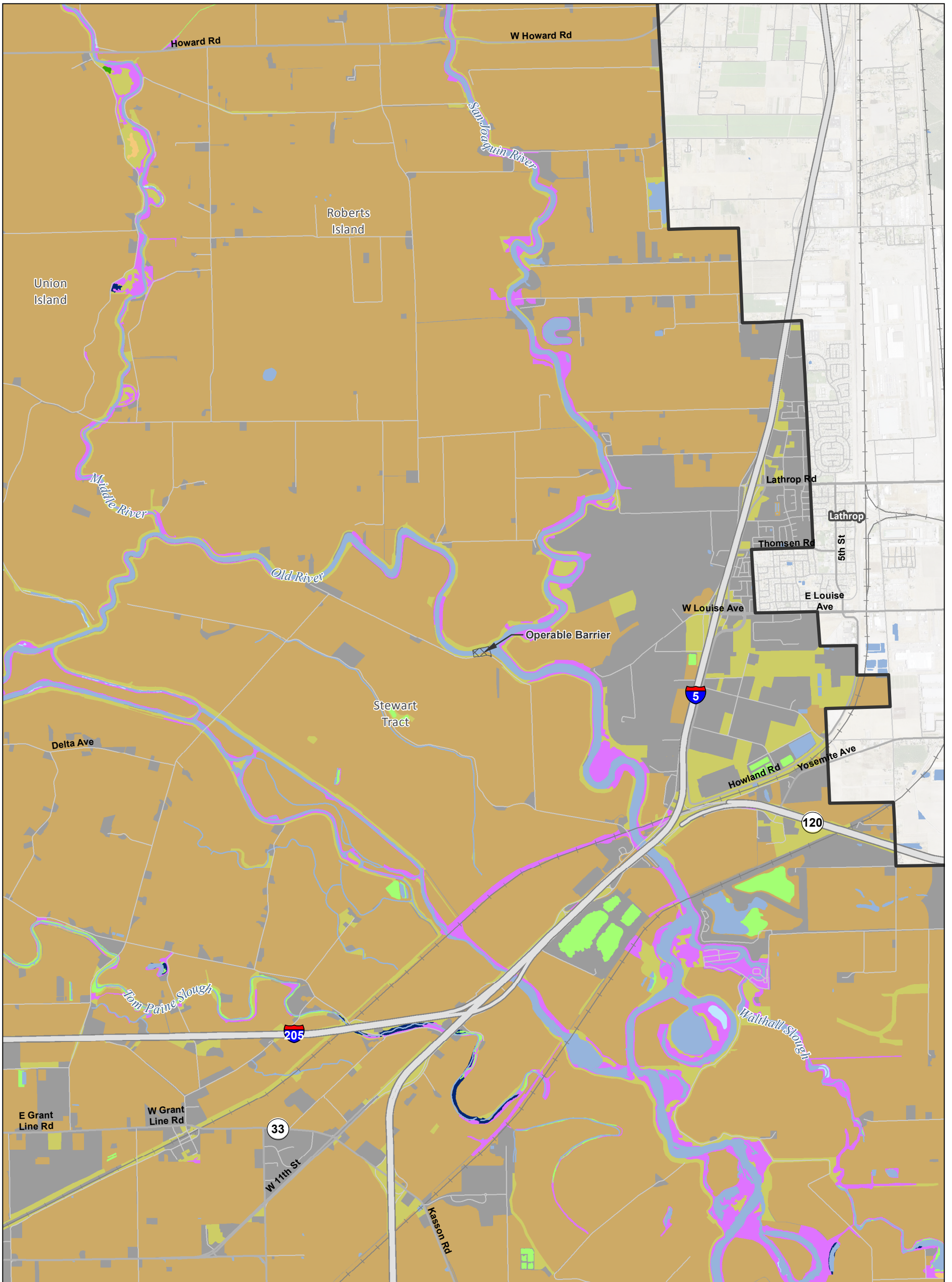




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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 7 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)















DRAFT: 28 Mar 2015

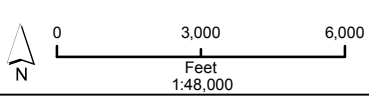


Refer to mapbook index page for conveyance construction footprint symbology  

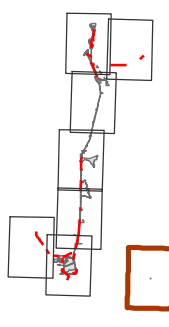
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Natural Communities

- | | | |
|---|--|--|
|  Tidal Perennial Aquatic |  Nontidal Perennial Aquatic |  Other Natural Seasonal Wetland |
|  Tidal Brackish Emergent Wetland |  Nontidal Freshwater Perennial Emergent Wetland |  Grassland |
|  Tidal Freshwater Emergent Wetland |  Alkali Seasonal Wetland Complex |  Inland Dune Scrub |
|  Valley/Foothill Riparian |  Vernal Pool Complex |  Cultivated Land |
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Sources: Plan Area, ICF 2012; DWR DCE MPTO Construction Footprint (rev 5a); Natural Communities, ICF 2011

Figure M12-4: Sheet 8 of 8
Distribution of Natural Communities — Modified Pipeline/Tunnel Alignment (Alternative 4)

DRAFT: 28 Mar 2015