APPENDIX 3.8-A: LIST OF AQUATIC RESOURCES CROSSED
### APPENDIX 3.8-A: LIST OF AQUATIC RESOURCES CROSSED

Table 1 Aquatic Resources Crossed by the Project Alternatives

<table>
<thead>
<tr>
<th>Aquatic Resource</th>
<th>San Francisco to South San Francisco</th>
<th>San Bruno to San Mateo</th>
<th>San Mateo to Palo Alto</th>
<th>Mountain View to Santa Clara</th>
<th>San Jose Diridon Station Approach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Constructed basin</td>
<td>Visitacion Creek Constructed Basins</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
</tr>
<tr>
<td>Constructed watercourse</td>
<td>Drainage Ditch 1, 2, and 13, Visitacion Creek, Visitacion Creek Tributary, Guadalupe Valley Creek, Oyster Point Channel, Colma Creek</td>
<td>Drainage Ditch 3, 4, 5, 6, 7, and 8, El Zanjon, Highline Creek, Highline Creek Tributary, El Portal Canal, Mills Creek, Easton Creek, Sanchez Creek, Sanchez Creek Tributary, Burlingame Creek</td>
<td>Drainage Ditch 9, 11, and 12, Leslie Creek, Borel Creek, Laurel Creek, Laurel Creek Tributary, Brittan (Arroyo) Creek, Pulgas Creek, Cordilleras Creek, Arroyo Ojo de Agua, Redwood Creek, Atherton Channel, Constructed Watercourse 1, Matadero Creek, Barron Creek, Adobe Creek</td>
<td>Permanente Creek, Sunnyvale East Channel, Calabazas Creek, El Camino Storm Drain, San Tomas Aquino Creek</td>
<td>Guadalupe River</td>
</tr>
<tr>
<td>Freshwater emergent wetland</td>
<td>Wetland 1, 2, and 3, Drainage Ditch 2 Wetlands, Brisbane Wetlands, Visitacion Creek Tributary Wetland, Visitacion Creek Wetlands</td>
<td>Wetland 4, Highline Creek Tributary Wetlands, Mills Creek Tributary Wetland, Sanchez Creek Tributary Wetland</td>
<td>Wetland 5, Fiesta Creek, Laurel Creek Tributary Wetland</td>
<td>Not present</td>
<td>Not present</td>
</tr>
<tr>
<td>Natural watercourse</td>
<td>Guadalupe Valley Creek</td>
<td>San Mateo Creek</td>
<td>Borel Creek, Belmont Creek, Cordilleras Creek, San Francisquito Creek</td>
<td>Stevens Creek</td>
<td>Los Gatos Creek</td>
</tr>
<tr>
<td>Open water</td>
<td>Brisbane Lagoon</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
</tr>
<tr>
<td>Palustrine forested wetland</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
<td>Palustrine Forested Wetland 6</td>
</tr>
<tr>
<td>Saline emergent wetland</td>
<td>Guadalupe Valley Creek Saline Wetland, Brisbane Lagoon Saline Wetlands, Saline Wetland 1</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
</tr>
<tr>
<td>Scrub/shrub wetland</td>
<td>Visitacion Creek Scrub/Shrub Wetlands, Brisbane Lagoon Scrub/Shrub Wetlands</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
</tr>
</tbody>
</table>

Sources: Authority 2019a, 2019b, 2020a, 2020b, 2020c, 2020d
Figure 1 Aquatic Resources, San Francisco to South San Francisco Subsection
(Part 1 of 4)
Figure 2 Aquatic Resources, San Francisco to South San Francisco Subsection
(Part 2 of 4)

Sources: CAL FIRE 2013; Authority 2020c; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCVWD 2012; Oakland Museum of California 2005a–i, 2007a–l

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Figure 3 Aquatic Resources, San Francisco to South San Francisco Subsection  
(Part 3 of 4)
Figure 4 Aquatic Resources, San Francisco to South San Francisco Subsection
(Part 4 of 4)
Figure 5 Aquatic Resources, San Bruno to San Mateo Subsection (Part 1 of 3)

Sources: CAL FIRE 2013; Authority 2020c; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCVWD 2012; Oakland Museum of California 2005a–i, 2007a–l
Figure 6 Aquatic Resources, San Bruno to San Mateo Subsection
(Part 2 of 3)

Sources: CAL FIRE 2013; Authority 2020c; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCVWD 2012; Oakland Museum of California 2005a–l, 2007a–l

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Figure 7 Aquatic Resources, San Bruno to San Mateo Subsection
(Part 3 of 3)
Figure 8 Aquatic Resources, San Mateo to Palo Alto Subsection (Part 1 of 6)
Sources: CAL FIRE 2013; Authority 2020d; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCWWD 2012; Oakland Museum of California 2005a–i, 2007a–l

Figure 9 Aquatic Resources, San Mateo to Palo Alto Subsection (Part 2 of 6)
Sources: CAL FIRE 2013; Authority 2020d; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCVWD 2012; Oakland Museum of California 2005a–i, 2007a–l

Figure 10 Aquatic Resources, San Mateo to Palo Alto Subsection
(Part 3 of 6)
Appendix 3.8-A

Sources: CAL FIRE 2013; Authority 2020d; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCVWD 2012; Oakland Museum of California 2005a–i, 2007a–l

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Figure 11 Aquatic Resources, San Mateo to Palo Alto Subsection (Part 4 of 6)
Figure 12 Aquatic Resources, San Mateo to Palo Alto Subsection (Part 5 of 6)

Sources: CAL FIRE 2013; Authority 2020d; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCVWD 2012; Oakland Museum of California 2005a–i, 2007a–l

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Figure 13 Aquatic Resources, San Mateo to Palo Alto Subsection (Part 6 of 6)

Sources: CAL FIRE 2013; Authority 2020d; CDFW 2016; USGS 2016; DataSF 2016; County of San Mateo Information Services 2016; SCVWD 2012; Oakland Museum of California 2005a–i, 2007a–l
Figure 14 Aquatic Resources, Mountain View to Santa Clara Subsection
(Part 1 of 3)
Figure 15 Aquatic Resources, Mountain View to Santa Clara Subsection
(Part 2 of 3)
Figure 16 Aquatic Resources, Mountain View to Santa Clara Subsection (Part 3 of 3)
Figure 17 Aquatic Resources, San Jose Diridon Station Approach Subsection (Part 1 of 2)
Figure 18 Aquatic Resources, San Jose Diridon Station Approach Subsection
(Part 2 of 2)
References


California High-Speed Rail Authority (Authority). 2019a. San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition. April 2019.


