

Appendix B-11. Impacts to Potentially Jurisdictional Wetlands and Other Aquatic Resources within the Underground Portion of the PG&E Jefferson-Martin 230kV Transmission Project.

Resource Type	Point of Intersection with Underground Route	Approximate Milepost	Vegetation Present		Notes	Amount Present (Acres)		Temporary Impacts (Construction) <sup>1</sup>	
			Wetland	Riparian		Potential Waters of the U.S.	Wetland	Potential Waters of the U.S.	Wetlands
<b>Seasonal Wetland</b>									
Restored wetlands, north of South Spruce Ave, South San Francisco	Segment 2 BART ROW, north of South Spruce Ave; on BART ROW	1.4	Yes	Yes	Wetland is currently being restored as part of the BART Alignment project. PG&E will directional drill beneath this wetland.	None	0.007	None	None
<b>Subtotal</b>						<b>None</b>	<b>0.007</b>	<b>None</b>	<b>None</b>
<b>Perennial Creek</b>									
Twelve Mile Creek	Segment 2 BART ROW, south of intersection of Chestnut Ave and Mission Road	2.2	No	No	Concrete channel; no vegetation	None	None	None	None
Colma Creek	Segment 2 BART ROW, north of intersection of Chestnut Ave and Mission Road	2.4	No	No	Concrete channel; no vegetation	0.73	None	None	None
<b>Subtotal</b>						<b>0.73</b>	<b>None</b>	<b>None</b>	<b>None</b>
<b>Intermittent Creek</b>									
Intermittent Creek adjacent to Guadalupe Canyon Parkway	Segment 5 - Guadalupe Canyon Parkway	1.6	Yes	No	Creek is culverted beneath the roadway at the north side of the road. Creek exits the south side of the roadway and extends parallel to the roadway on the south side and is then undergrounded. Mixed willow riparian vegetation flanks both sides of the creek but not where creek crosses the road.	0.0017	0.0017	None	None
<b>Subtotal</b>						<b>0.0017</b>	<b>0.0017</b>	<b>None</b>	<b>None</b>
<b>Ditch/Swale</b>									
Drainage at South Spruce Avenue, is part of restored wetlands	Segment 2 BART ROW, north of South Spruce Ave; runs parallel to BART ROW	1.4	Yes	Yes	Drainage is approximately 6 feet wide and will be restored concurrent with the wetland restoration. Wetland vegetation will be planted within the drainage as part of restoration.	0.01	See seasonal wetland above	None	None
Drainage at South Spruce Avenue, parallel to restored wetlands	Segment 2 BART ROW, north of South Spruce Ave; runs parallel to BART ROW	1.4	Yes	Yes	The banks of the drainage are approximately 20 feet across. Mixed willow vegetation is present. This drainage was not directly impacted by the BART construction.	0.01	0.02	None	None
<b>Subtotal</b>						<b>1.47</b>	<b>0.03</b>	<b>None</b>	<b>None</b>
<b>TOTAL AREA</b>						<b>2.20</b>	<b>0.04</b>	<b>None</b>	<b>None</b>
<b>Notes:</b>									
<sup>1</sup> There will be no permanent impacts during construction or during operation and maintenance. There will be no temporary impacts during operation and maintenance because all access will be on an existing roadway or along the existing BART ROW access roads.									