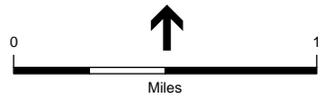


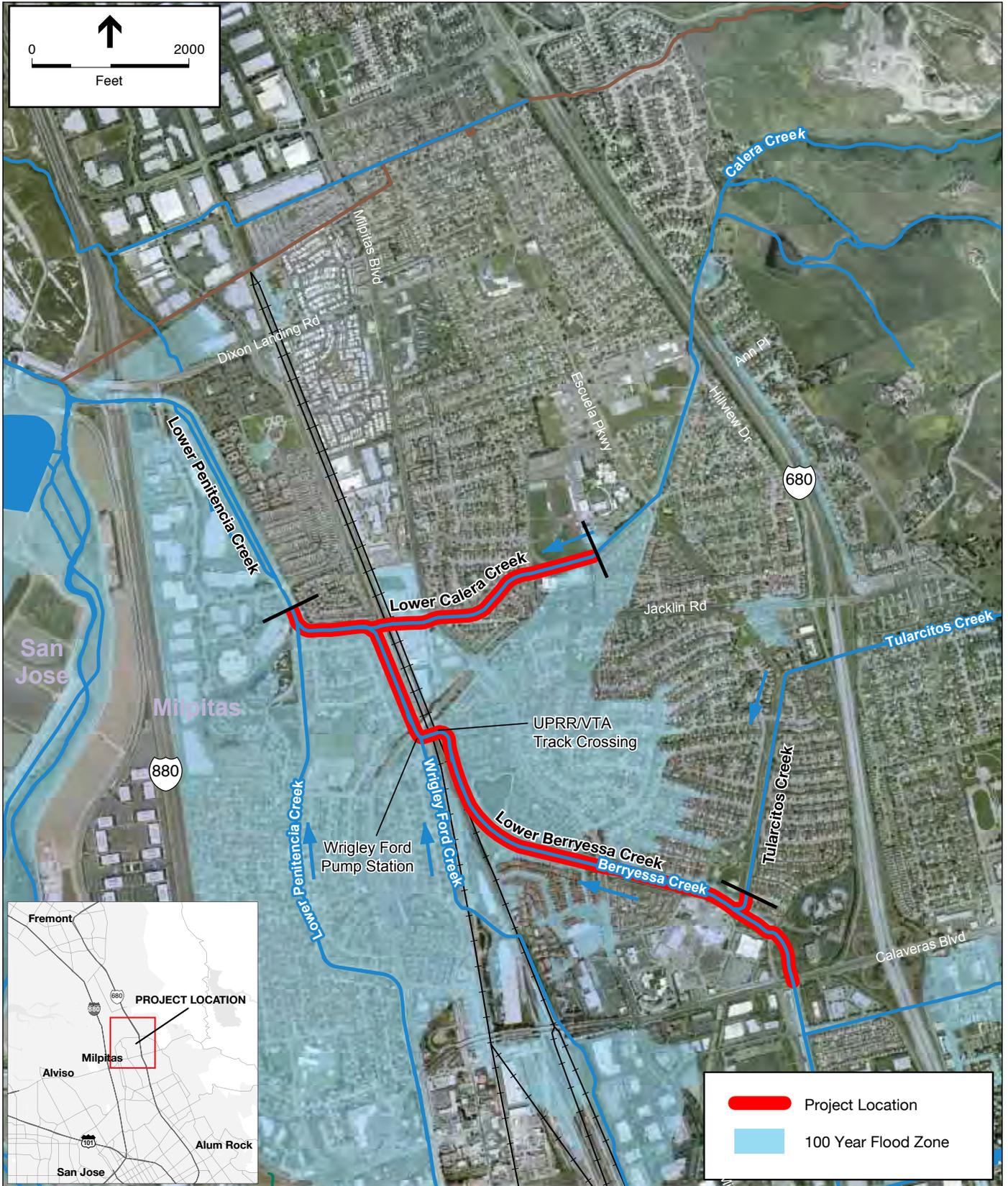
 Project Location



SOURCE: USGS Quad, Milpitas

Lower Berryessa Creek Project . 201425

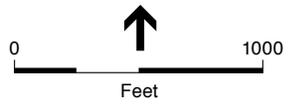
Figure 1
Regional/Vicinity Map



SOURCE: ESA

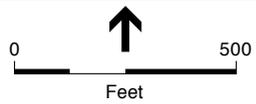
Lower Berryessa Creek Project . 201425

Figure 2
Project Area



SOURCE: GlobeXplorer; ESA

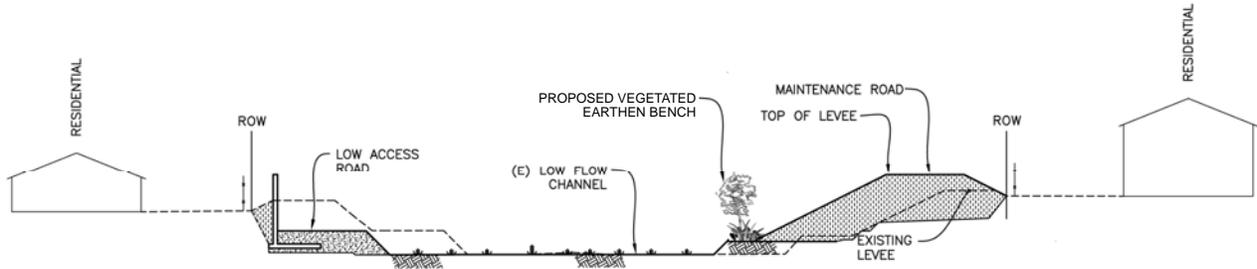
Lower Berryessa Creek Project . 201425
Figure 3
 Lower Berryessa Creek Reaches



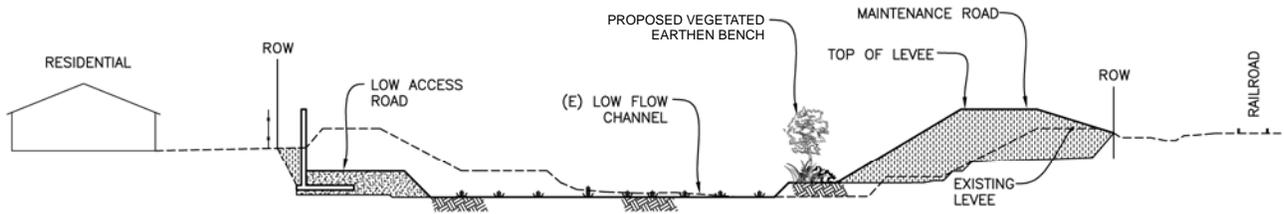
SOURCE: GlobeXplorer; ESA

Lower Berryessa Creek Project . 201425

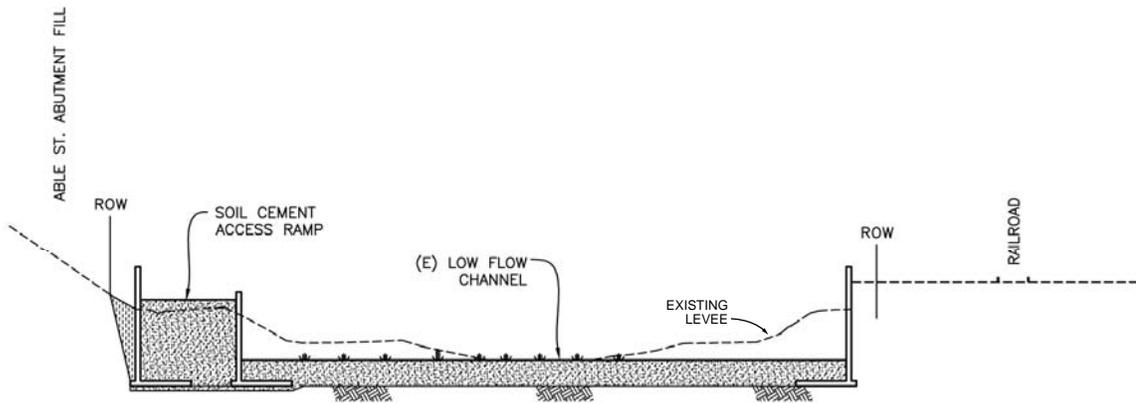
Figure 4
Lower Calera Creek Reaches



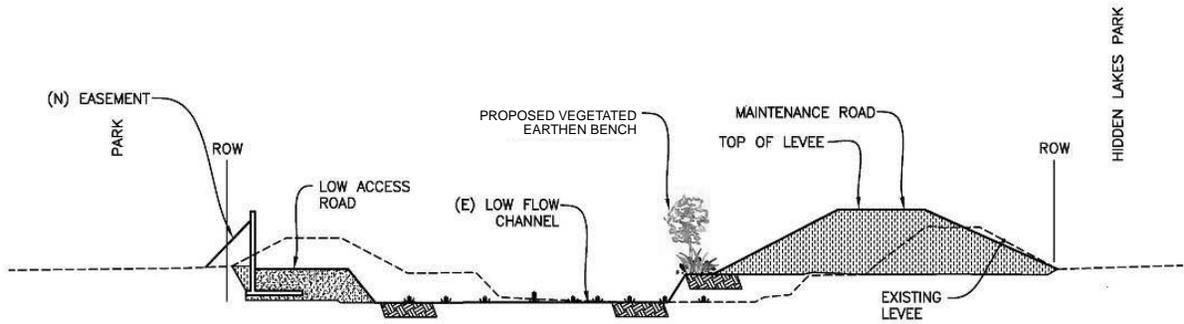
TYPICAL SECTION REACH A
Looking Downstream



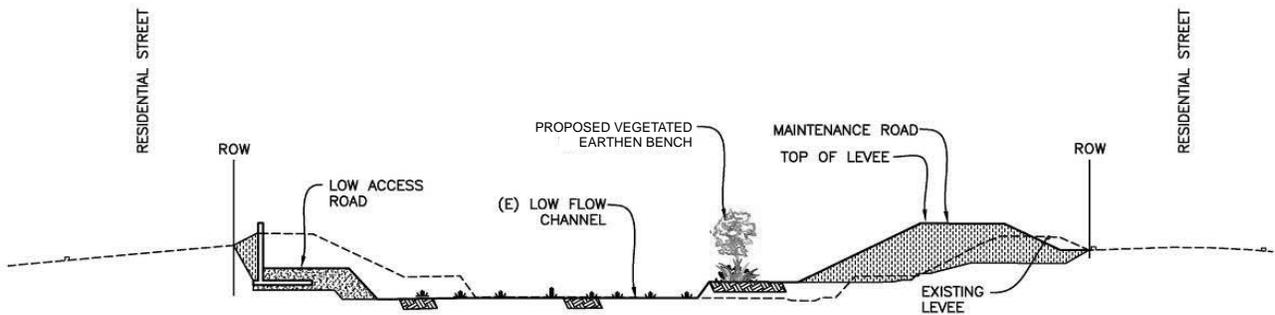
TYPICAL SECTION REACH B
Looking Downstream



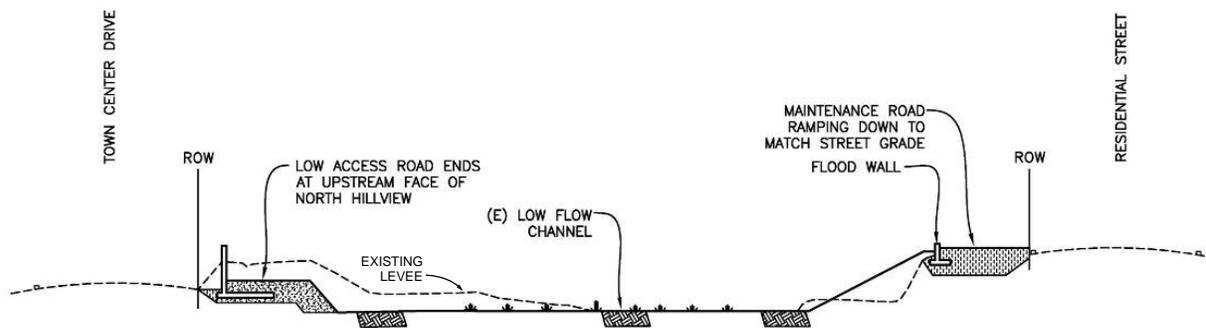
TYPICAL SECTION REACH C
Looking Downstream



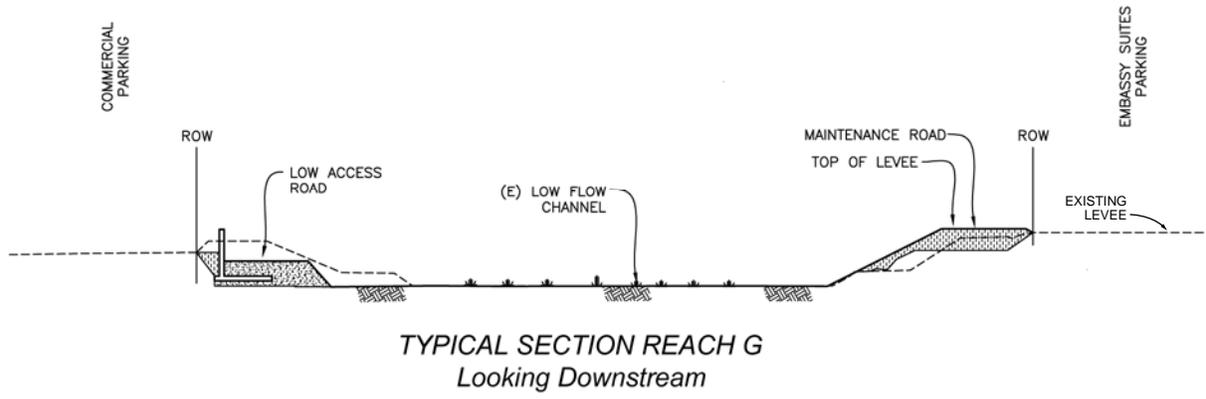
TYPICAL SECTION REACH D
Looking Downstream

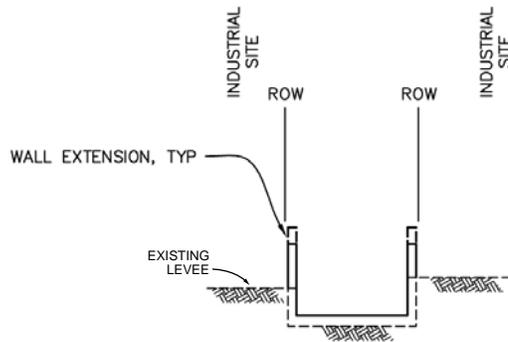


TYPICAL SECTION REACH E
Looking Downstream

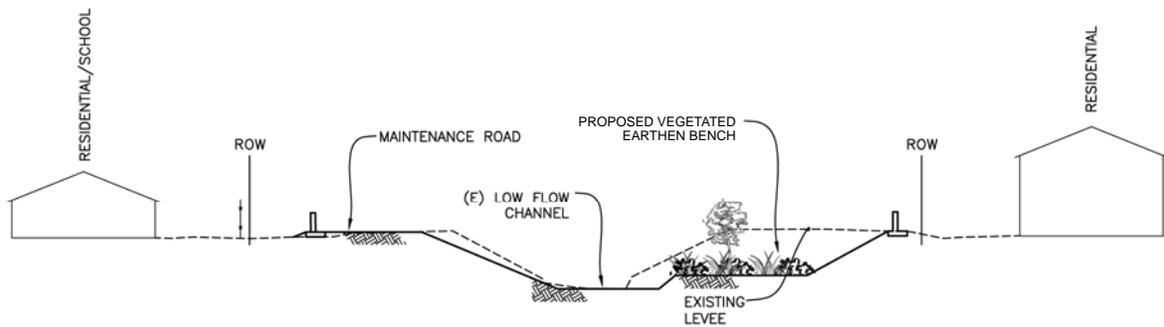


TYPICAL SECTION REACH F
Looking Downstream





TYPICAL SECTION REACH A
Looking Downstream



TYPICAL SECTION REACH B
Looking Downstream



SOURCE: District, 2010; GlobeXplorer; ESA

Lower Berryessa Creek Project . 201425

Figure 7
Project Staging Areas

TABLE 4-1
JURISDICTIONAL IMPACTS WITHIN THE LOWER BERRYESSA CREEK LEVEES PROJECT AREA

Creek	Temporary					Permanent	
	Open Water Non-tidal (acres)	Open Water Tidal (acres)	Brackish Marsh (acres)	Seasonal Wetland (acres)	Creek Channel (linear feet)	Acres	Linear Feet
Lower Berryessa Creek	2.648	0.987	1.161	3.462	8,820	-0-	-0-
Calera Creek	0.434	0.050	0.016	0.550	2,833	-0-	-0-
Tularcitos Creek	0.018	-0-	-0-	-0-	75	-0-	-0-
Penitencia Creek	-0-	0.029	0.028	-0-	30	-0-	-0-
TOTAL	3.100	1.066	1.205	4.012	11,758	-0-	-0-