

Creek Bank	u/s End Station (ft)	d/s End Station (ft)	Site Length (ft)	Site Description and/or Site-Specific Planting and Irrigation Recommendations
SA CK RB	44,259	44,008	251	Plant and irrigate existing 3-4 ft-high med dense gr alluvium bank and shallow soil cap above
SA CK LB	43,029	42,959	70	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site
SA CK RB	42,790	42,740	50	Plant and irrigate RR toe and low- to mid-bank on and above existing RR bank
SA CK LB	42,593	42,583	10	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site
SA CK RB	41,577	41,450	127	Plant and irrigate existing mid-bank soil-covered RR and bench above 100-yr flood level; Existing canopy cover is extremely limited in this reach
SA CK RB	40,499	40,342	157	Plant and irrigate surface of actively eroding approx. 12-17 (var.) ft-high 80 ft-wide undeveloped terrace with few existing trees; Bank stabilization required for long-term project success; Access for automated irrigation may be difficult for site
SA CK RB	39,098	39,060	39	Plant and irrigate area between approx. WSE +14 to +25 ft above existing RR and vert timber ret wall and below existing residential site
SA CK LB	39,078	39,006	72	Potential native riparian vegetation and terrestrial wildlife habitat enhancement but would not improve existing canopy cover shading in reach
SA CK RB	38,893	38,838	54	Plant and irrigate upper bank area imm u/s from Meadow Way bdge
SA CK RB	38,546	38,383	163	Plant and irrigate upper bank area above and d/s from existing massive vert timber ret wall and below condominium complex
SA CK LB	38,488	38,407	81	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site
SA CK LB	37,295	37,161	134	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site
SA CK RB	37,076	37,007	69	Plant and irrigate high fp benches, in mid- and upper bank area
SA CK RB	36,923	36,829	93	Canopy cover is very limited in this reach due to massive bank stabilization structure (ca. 1983); Appears canopy cover cannot be restored in this reach
SA CK RB	36,615	36,575	40	Plant and irrigate mid- and upper bank area above existing 6 ft-high 1(H):3(V) sloped gabion wall
SA CK LB	36,614	36,560	54	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site on existing fp unit
SA CK LB	36,426	36,402	24	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site on existing poorly vegetated fp unit;
SA CK RB	35,086	35,067	18	Plant and irrigate mid- and upper bank area above existing 5-ft high vert conc ret wall
SA CK LB	34,941	34,884	57	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site
SA CK RB	34,256	34,223	32	Plant native CA alder 1-gal container plants along toe of bank on sand covered clay outcrop to close open canopy
SA CK RB	33,681	33,617	64	Plant and irrigate bank and surface of approx. 4 ft-high RB fp unit
SA CK LB	33,640	33,618	22	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site
SA CK LB	33,416	33,382	34	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site
SA CK RB	33,272	33,180	92	Remove non-natives (primarily <i>Rhus</i>) on and above exposed clayey banks and plant and irrigate native riparian trees to close canopy; Site is immediately u/s from Pacheco Dam
SA CK LB	33,269	33,178	91	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site; Recent existing plantings at site
SA CK LB	33,041	33,021	20	Potential riparian canopy enhancement

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SA CK LB	32,831	32,746	85	Potential riparian canopy enhancement
SA CK RB	32,639	32,578	62	As part of recommended stabilization project at site, Regrade nr-vert bank, plant and irrigate site; There is no existing canopy in reach
SA CK LB	32,342	32,322	20	Potential riparian canopy enhancement at TOB
SA CK RB	31,473	31,409	64	Plant and irrigate mid- and upper bank either alone or as part of stabilization project along 18-ft-high bank at inside bend ch position
SA CK LB	31,435	31,371	64	Potential riparian canopy cover and terrestrial wildlife habitat enhancement site; limited by existing RR bank
SA CK LB	31,127	31,087	40	Potential riparian canopy enhancement on 8 ft-high fp unit
SA CK RB	30,757	30,700	57	Site at downstream limit of Town of Fairfax; Failed vertical concrete pier timber ret wall at RB prevents establishment of mid-bank and upper-bank riparian vegetation; Apparent encroachment by structure narrows the channel to recommended equilibrium width minus 10 ft; Recommend either plant and irrigate alone or as part of recommended debris removal and bank stabilization project; At a minimum, recommend planting native CA alder 1-gal container plants in gr alluvium forming toe of bank imm d/s from failed wall unit to close canopy in reach
FX CK RB	9,175	9,138	37	Plant and irrigate approx. 11 ft-high 1.25(H):1(V) sloped bank imm u/s from White Hill School bdge culvert inlet to close canopy at site
FX CK RB	8,820	8,800	20	Plant and irrigate oak, bay, others in upper 14-16 ft-high bank above existing RR bank structure; Plant willows and alders in gr bar and narrow fp bench along toe of RR bank
FX CK LB	8,775	8,711	64	Either alone or as part of recommended bank stabilization project at site; remove non-native trees (acacias) dominated canopy-limited reach, and plant and irrigate denser matrix of native CA riparian canopy-forming trees at mid- and upper bank
FX CK LB	8,684	8,475	209	Either alone or as part of recommended bank stabilization project at site; remove non-native trees (acacias) dominated canopy-limited reach, and plant and irrigate denser matrix of native CA riparian canopy-forming trees at mid- and upper bank
FX CK RB	8,626	8,566	60	Recommend vegetating toe of existing RR bank with willow and sand-covered gr bar along toe of RR bank with willow and alders; RR bank is sloped at 1.5(H):1(V) to 1.75(H):1(V) and dominated by blackberry (<i>Rhus</i>)
FX CK LB	8,256	8,175	81	Potential canopy and terrestrial habitat enhancement on approx. 6 ft-high fp site currently dominated by non-native groundcover (<i>Rhus</i>)
FX CK LB	7,767	7,547	220	As part of recommended bank stabilization project in u/s portion of site, remove non-native vegetation and plant and irrigate CA native riparian canopy forming trees to close canopy in canopy-limited reach; Recommended to consider also removing non-native understory vegetation on existing approx. 6 ft-high fp unit in d/s approx. 1/3 of site, and planting CA native understory plants and native trees at selected sites
FX CK RB	7,581	7,473	108	Plant top of 6-6.5 ft-high fill bank along edge of apt complex parking area/fence; existing lower and mid-bank vegetation dominated by native horsetail (<i>Equisetum</i>)
FX CK LB	7,393	7,321	72	Existing canopy cover is relatively limited within the Village West Apts property; Existing landscaping includes majority non-native ornamental trees at TOB with large gaps in canopy cover; Recommend irrigated plantings of CA native riparian canopy forming trees at upper bank and TOB sites considering limitations of or modifying in places existing fence and hardscape
FX CK LB	7,240	7,177	63	Recommended canopy enhancement site
FX CK RB	7,130	7,088	42	Plant upper 1-2 ft of 5-6 ft-high bank above existing It class RR bank up to approx. WSE + 4 ft
FX CK LB	7,034	6,975	59	Recommended canopy enhancement site on existing approx. 6 ft-high fp unit

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FX CK LB	5,463	5,428	35	Remove non-native trees, plant and irrigate CA native trees at mid- and upper bank at approx. 1(H):2(V) sloped bank site
FX CK LB	5,378	5,357	21	Recommended irrigated mid- and upper bank plantings to replace non-native trees enhance canopy at approx. 1(H):2(V) sloped bank site with existing alder tree roots stabilizing toe of bank and existing bay tree at mid-bank
FX CK LB	5,294	5,268	26	Recommended canopy enhancement with irrigated CA native tree plantings on approx. 14+ ft-high 1(H):1(V) sloped high bank
FX CK RB	5,263	5,187	76	Either alone or as part of recommended bank stabilization project at site, plant and irrigate upper half of approx. 16 ft-high 1(H):1(V) sloped bank amongst various unmaintained timber ret wall structures
FX CK LB	4,959	4,867	92	Very poor canopy at existing 15 ft-high 1(H):2(V) sloped bank dominated by non-native groundcover (<i>Rhus</i>); Existing CA native box elder tree at site appears prone to imm erosion into ch; Recommend no-action or removal of box elder tree
FX CK RB	4,865	4,813	52	Either alone or as part of recommended bank stabilization project at site, plant and irrigate upper half of approx. 15 ft-high 1(H):1(V) sloped bank amongst various existing unmaintained timber ret wall structures
FX CK RB	4,715	4,693	22	Either alone or as part of recommended bank stabilization project at site, place geofabric erosion control blanket and plant and irrigate upper half of approx. 14 ft-high 1(H):1(V) sloped bank with native CA tree 1-gal container plants
FX CK RB	4,693	4,575	118	Either alone or as part of recommended bank stabilization project at site, place geofabric erosion control blanket and plant and irrigate upper half of approx. 15 ft-high 1(H):1(V) sloped bank with native CA tree 1-gal container plants
FX CK RB	4,575	4,502	73	Plant TOB along existing fence line to close canopy in reach
FX CK LB	4,336	4,277	59	Recommend canopy enhancement with irrigated plantings of CA native riparian canopy-forming trees at mid-bank and upper bank on existing approx. 2(H):1(V) sloped bank currently dominated by non-native ground cover (<i>Rhus</i>)
FX CK RB	4,244	4,193	51	Remove existing non-native vegetation and plant and irrigate sandy RB floodplain bar unit at approx. WSE + 3-4 ft to close canopy in reach and restore terrestrial wildlife habitat; Site has high canopy and terrestrial habitat restoration potential; Site monitoring and vegetation management may be required to meet and maintain flood management objectives in reach
FX CK LB	3,643	3,628	15	Recommend canopy enhancement with irrigated plantings of CA native riparian canopy-forming trees on top of approx. 12-16 (var.) ft-high relatively unvegetated alluvial terrace above existing vert conc ret wall
FX CK RB	3,203	3,168	35	To close canopy in reach, plant and irrigate native CA riparian tree 1-gal container plants on upper 6-ft of bank above existing 9 ft-high stacked rubble wall
FX CK LB	3,200	3,129	71	Recommend removing non-native groundcover dominated by <i>Rhus</i> and <i>Vinca</i> and restoring CA native understory and riparian canopy cover-forming trees on existing approx. 15 ft-high 1(H):2(V) sloped bank with small section of RR bank protection
FX CK LB	2,781	2,730	51	Recommend removing non-native groundcover dominated by <i>Rhus</i> and <i>Vinca</i> and restoring CA native understory and riparian canopy cover-forming trees on existing approx. 20 ft-high 1(H):3(V) sloped bank with lower 4 ft of bank approx. 1(H):1(V) sloped

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FX CK RB	2,773	2,594	179	193 ft-long reach extending u/s from Scenic Rd bridge is dominated by mature Lombardy poplars; Numerous senescent and dead trees; Existing canopy cover is very poor in reach; Existing poplars appear to have minimal to negligible bank stabilization effect; Recommend large-scale joint flood management and riparian canopy enhancement project including removal of selected majority of poplars; Restoration of nearshore and riparian canopy forming trees would be most successful if project is combined with recommended 88 ft-long bank grading project to "cut-off" tortuous ch bend at rapidly eroding outside bend ch position to reduce flood water levels in reach and improve conveyance capacity of d/s Scenic Rd bdge; More detailed hydraulic model and cost-benefit analyses required to validate preliminary recommendation
FX CK LB	2,730	2,712	18	Recommend irrigated CA native riparian tree plantings at TOB at recently eroded site along approx. 15 ft-high bank
FX CK LB	1,840	1,807	33	Either alone or as part of recommended reach-scale multiple ownership bank stabilization project design, incorporate irrigated CA native riparian tree plantings at TOB at recently eroded site along approx. 15 ft-high bank imm d/s from Spruce St bdge
FX CK LB	1,707	1,670	37	Either alone or as part of recommended reach-scale multiple ownership bank stabilization project design, incorporate irrigated CA native riparian tree plantings at TOB at frequently eroded site with exposed clayey banks along approx. 9 ft-high bank apparently on lumber company property between Merwin Ave and Spruce St; Canopy cover and flood management would both benefit most from a comprehensive channel, canopy, and flood management enhancement and improvement project, which would increase ability to revegetate and self sustainability of restored canopy-forming vegetation
FX CK RB	1,673	1,573	100	Approx. 100-135 ft-long reach with no RB vegetation imm u/s from Merwin Ave bdge; Either alone or as part of highly recommended reach-scale project to improve flood conveyance through existing or recommended replacement Merwin Ave bdge culvert, plant and irrigate upper bank and TOB and irrigate; Canopy cover and flood management would both benefit most from a comprehensive channel, canopy, and flood management enhancement and improvement project, which would increase ability to revegetate and self sustainability of restored canopy-forming vegetation