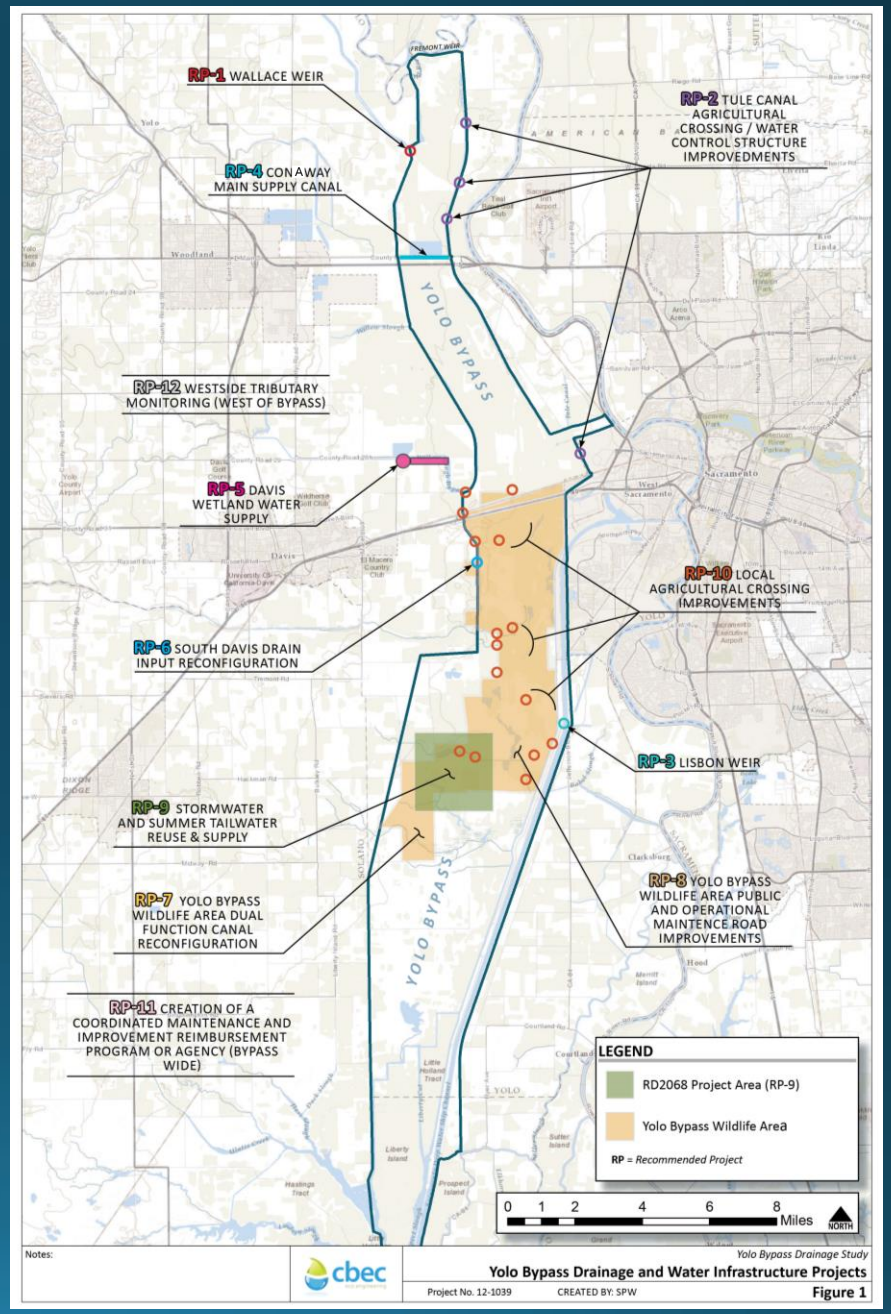
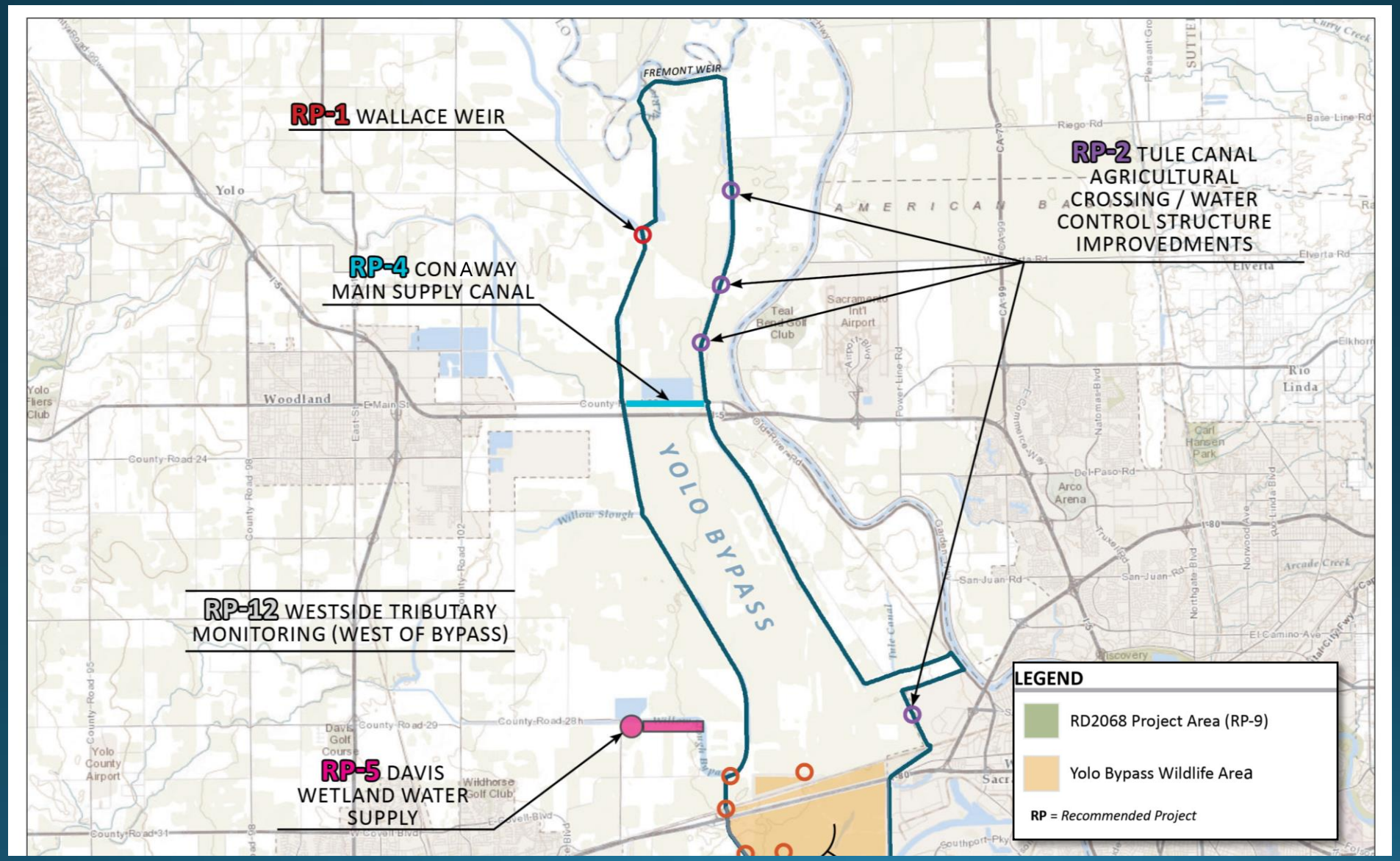
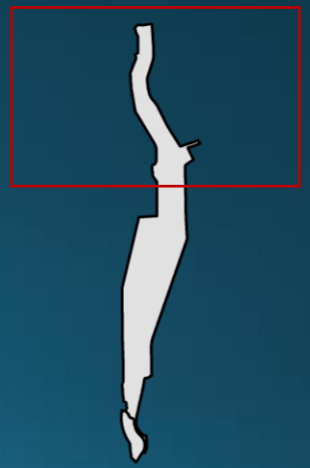
YOLO BYPASS DRAINAGE AND WATER INFRASTRUCTURE PROJECTS

12 Recommended Projects (RP) Overview

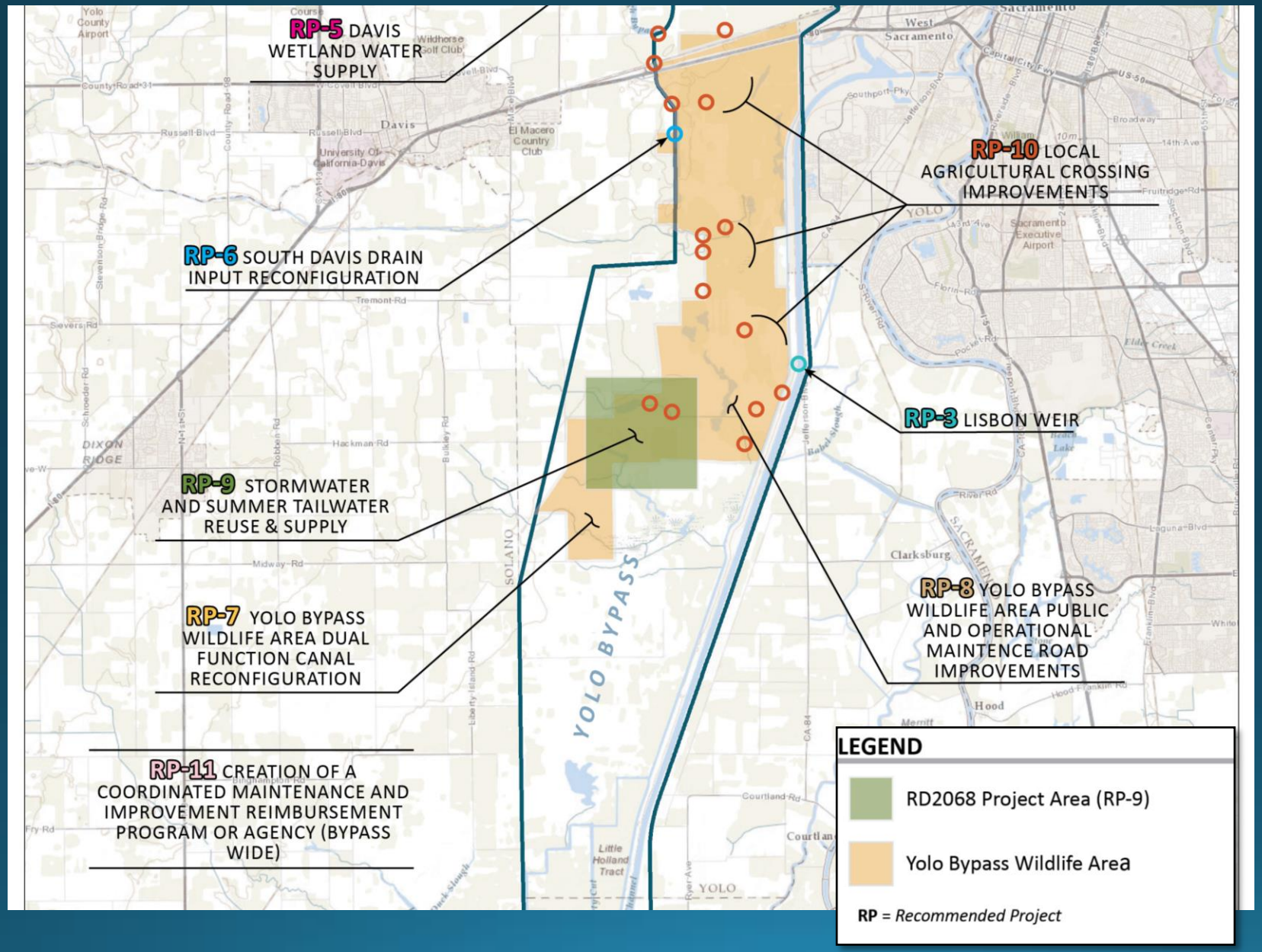


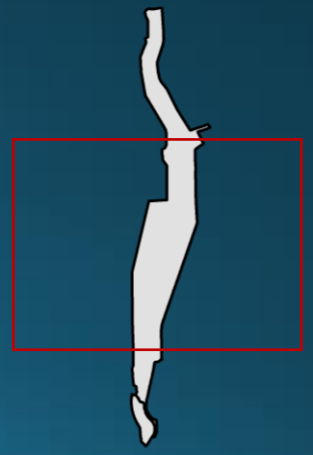
UPPER BYPASS RECOMMENDED PROJECTS (RP)





MIDDLE BYPASS RECOMMENDED PROJECTS (RP)





RECOMMENDED PROJECT (RP) PRIORITIZATION MATRIX

Priority of Criteria	PROJECT METRIC	Recommended Project											
		RP-1 – Wallace Weir Improvements	RP-2 – Tule Canal Agricultural Crossings/Water Control Structure Improvements	RP-3 – Lisbon Weir Improvements	RP-4 – Conaway Main Supply Canal Augmentation	RP-5 – Davis Wetlands Water Supply	RP-6 – South Davis Drain Input Configuration	RP-7 – Yolo Bypass Wildlife Area Dual Function Canal Reconfiguration	RP-8 – Yolo Bypass Wildlife Area Public and Operations and Maintenance Road Improvements	RP-9 – Stormwater and Summer Tailwater Re-Use and Supply	RP-10 – Local Agricultural Crossing Improvements	RP-11 – Creation of Coordinated Maintenance and Improvement Reimbursement Program or Agency	RP-12 – West Side Tributary Monitoring
1	Agricultural benefit [1]	M	M	H	H	L	H	H	H	M	H	H	L
1	Migratory waterfowl or shorebird habitat benefit [2]	M	No	H	H	M	H	H	H	M	H	H	L
2	"Shovel readiness" [3]	No	No	No	No	L	M	M	H	L	M	No	M
2	Ease of permitting [4]	M	H	M	M	M	M	H	H	H	H	M	L
2	Potential for local matching funding [5]	M	U	U	U	M	H	L	L	U	M	L	H
2	Eligibility for grants [6]	H	H	M	L	M	M	H	H	U	H	U	H
2	Estimated benefit acreage [7]	M	M	H	H	M	H	H	H	U	H	H	H
2	Cost estimate [8]	M	M	M	M	M	M	L	M	M	M	M	M
3	Flood benefit [9]	L	L	L	L	M	H	H	No	M	M	H	U
3	Listed species benefit	H	H	H	M	L	M	U	No	No	U	U	U
3	Public benefit (hunting, education, access, etc) [10]	No	L	H	M	M	H	H	H	M	H	H	U
3	Water quality benefit	L	L	No	L	M	M	No	L	No	No	U	U
3	Other environmental benefit	U	U	U	No	L	U	No	L	No	No	L	U
	High (Good/Easy)	2	3	5	3	0	6	7	7	1	6	6	3
	Medium	6	3	3	4	9	6	1	1	5	4	1	2
	Low (Bad/Hard)	2	3	1	3	4	0	2	3	1	0	2	3
	Unknown	1	2	2	1	0	1	1	0	3	1	3	5
	No (Benefit)	2	2	2	2	0	0	2	2	3	2	1	0
	Final Ranking[11]	**10**	**7**	**6**	**7**	**12**	**3**	**1**	**1**	**11**	**3**	**3**	**7**