



Road Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue					Total Revenue	Comment			
			Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	Gas Tax	RMRA	Road Fee	M2			Federal	Other	
1 ADA (Americans with Disabilities Act) Upgrades (Annual) - Northeast Tustin Project Limits: The area surrounded by Foothill Blvd, Newport Ave and Skyline Drive within Unincorporated County island of North Tustin Project Description: The project consists of curb ramp, sidewalk, and driveway upgrades and improvements to satisfy current ADA standards and requirements. Priority Criteria: A, B Expected Project Delivery Method: DBB	3	Construction Cost Estimate	500,000	-	-	-	-	-	-	-	500,000	-	500,000	-	-	-	500,000		
		Total Pre-Design	10,000	-	-	-	-	-	-	-	10,000	-	10,000	-	-	-	-	10,000	
		Total Design	187,500	-	-	-	-	-	-	-	187,500	-	187,500	-	-	-	-	187,500	
		Total Design Admin/Prjct Mgmt	60,000	-	-	-	-	-	-	-	60,000	-	60,000	-	-	-	-	60,000	
		Total Survey - Design	60,000	-	-	-	-	-	-	-	60,000	-	60,000	-	-	-	-	60,000	
		Total Survey - Construction	48,000	-	-	-	-	-	-	-	48,000	-	48,000	-	-	-	-	48,000	
		Total Env/CEQA/Permits	15,000	-	-	-	-	-	-	-	15,000	-	15,000	-	-	-	-	15,000	
		Total Utilities	53,000	-	-	-	-	-	-	-	53,000	-	53,000	-	-	-	-	53,000	
		Total All Right of Way	40,000	-	-	-	-	-	-	-	40,000	-	40,000	-	-	-	-	40,000	
		Total Construction Mgmt/Insp	124,000	-	-	-	-	-	-	-	124,000	-	124,000	-	-	-	-	124,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	1,097,500	-	-	-	-	-	-	-	1,097,500	-	1,097,500	-	-	-	-	1,097,500	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 ADA (Americans with Disabilities Act) Upgrades (Annual) Project Description: The project consists of curb ramp, sidewalk, and driveway upgrades and improvements to satisfy current ADA standards and requirements. Priority Criteria: A, B Delivery Method: JOC Expected Project Delivery Method: JOC	all	Construction Cost Estimate	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	-	1,800,000	-	-	-	1,800,000	Program costs continued in future years	
		Total Pre-Design	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	30,000	-	-	-	-		30,000
		Total Design	-	40,000	40,000	40,000	40,000	40,000	40,000	40,000	240,000	-	240,000	-	-	-	-		240,000
		Total Design Admin/Prjct Mgmt	-	40,000	40,000	40,000	40,000	40,000	40,000	40,000	240,000	-	240,000	-	-	-	-		240,000
		Total Survey - Design	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000	90,000	-	90,000	-	-	-	-		90,000
		Total Survey - Construction	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000	-	300,000	-	-	-	-		300,000
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Utilities	-	20,000	20,000	20,000	20,000	20,000	20,000	20,000	120,000	-	120,000	-	-	-	-		120,000
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Construction Mgmt/Insp	-	30,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000	-	180,000	-	-	-	-		180,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	-	3,000,000	-	-	-	-		3,000,000
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
3 ADA Upgrades (Annual) Midway City Project Limits: Various streets within Unincorporated Orange County Project Description: The project consists of constructing curb ramps, sidewalk, and driveway upgrades and improvement to satisfy current ADA standards and requirements. Priority Criteria: A, B Expected Project Delivery Method: DBB	1	Construction Cost Estimate	50,000	-	-	-	-	-	-	-	50,000	-	50,000	-	-	-	50,000		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	22,000	-	-	-	-	-	-	-	22,000	-	22,000	-	-	-	-	22,000	
		Total Design Admin/Prjct Mgmt	10,000	-	-	-	-	-	-	-	10,000	-	10,000	-	-	-	-	10,000	
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Construction	10,000	-	-	-	-	-	-	-	10,000	-	10,000	-	-	-	-	10,000	
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total All Right of Way	12,000	-	-	-	-	-	-	-	12,000	-	12,000	-	-	-	-	12,000	
		Total Construction Mgmt/Insp	15,000	-	-	-	-	-	-	-	15,000	-	15,000	-	-	-	-	15,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	119,000	-	-	-	-	-	-	-	119,000	-	119,000	-	-	-	-	119,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 Antonio Pkwy and Crown Valley Pkwy Intersection Improvements Project Limits: Intersection of Antonio Parkway and Crown Valley Parkway Project Description: The project consists of adding travel lanes to the intersection to accommodate future traffic demands. Priority Criteria: B Expected Project Delivery Method: DBB	5	Construction Cost Estimate	-	1,000,000	-	-	-	-	-	-	1,000,000	252,880	462,000	285,120	-	-	1,000,000	SCRIP (Design Phase and Construction Phase) \$285,120	
		Total Pre-Design	20,000	-	-	-	-	-	-	-	20,000	20,000	-	-	-	-	-		20,000
		Total Design	200,000	25,500	-	-	-	-	-	-	225,500	225,500	-	-	-	-	-		225,500
		Total Design Admin/Prjct Mgmt	72,000	30,000	-	-	-	-	-	-	102,000	102,000	-	-	-	-	-		102,000
		Total Survey - Design	80,000	-	-	-	-	-	-	-	80,000	80,000	-	-	-	-	-		80,000
		Total Survey - Construction	-	100,000	-	-	-	-	-	-	100,000	100,000	-	-	-	-	-		100,000
		Total Env/CEQA/Permits	60,000	30,000	-	-	-	-	-	-	90,000	90,000	-	-	-	-	-		90,000
		Total Utilities	8,000	5,000	-	-	-	-	-	-	13,000	13,000	-	-	-	-	-		13,000
		Total All Right of Way	22,000	62,000	-	-	-	-	-	-	84,000	84,000	-	-	-	-	-		84,000
		Total Construction Mgmt/Insp	-	100,000	-	-	-	-	-	-	100,000	100,000	-	-	-	-	-		100,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	462,000	1,352,500	-	-	-	-	-	-	1,814,500	1,067,380	462,000	285,120	-	-	-		1,814,500
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
5 Barrett Lane Drainage and Sidewalk Improvement Project Limits: Along Circula Panorama, Fairhaven Extension and Barrett Lane Project Description: The proposed project consists of installing a storm drain system and constructing sidewalk improvements. Priority Criteria: A, B Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	1,500,000	-	-	-	-	-	-	1,500,000	-	1,500,000	-	-	-	1,500,000		
		Total Pre-Design	90,000	-	-	-	-	-	-	-	90,000	-	90,000	-	-	-	-	90,000	
		Total Design	289,000	170,000	-	-	-	-	-	-	459,000	-	459,000	-	-	-	-	459,000	
		Total Design Admin/Prjct Mgmt	55,000	40,000	-	-	-	-	-	-	95,000	-	95,000	-	-	-	-	95,000	
		Total Survey - Design	70,000	-	-	-	-	-	-	-	70,000	-	70,000	-	-	-	-	70,000	
		Total Survey - Construction	-	38,000	-	-	-	-	-	-	38,000	-	38,000	-	-	-	-	38,000	
		Total Env/CEQA/Permits	14,000	14,000	-	-	-	-	-	-	28,000	-	28,000	-	-	-	-	28,000	
		Total Utilities	55,000	95,000	-	-	-	-	-	-	150,000	-	150,000	-	-	-	-	150,000	
		Total All Right of Way	28,000	27,000	-	-	-	-	-	-	55,000	-	55,000	-	-	-	-	55,000	
		Total Construction Mgmt/Insp	-	320,000	-	-	-	-	-	-	320,000	-	320,000	-	-	-	-	320,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	601,000	2,204,000	-	-	-	-	-	-	2,805,000	-	2,805,000	-	-	-	-	2,805,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Brea Boulevard Bridge Replacement and Corridor Enhancement Project Limits: Canyondale Drive to Orange County / Los Angeles County Boundary Limit Project Description: The project consists of removal and reconstruction of 3 new bridges, construction of retaining walls, roadway and intersection grading, and utility relocations. Priority Criteria: B, C, E Expected Project Delivery Method: CMAR	4	Construction Cost Estimate	-	-	-	-	30,000,000	20,000,000	11,000,000	61,000,000	9,000,000	51,640,543	-	-	-	359,457	61,000,000	City of Brea Contribution \$359,457; Project costs continued in future years	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Design	-	-	-	505,000	55,000	55,000	55,000	55,000	670,000	-	670,000	-	-	-	-		670,000
		Total Design Admin/Prjct Mgmt	-	-	30,000	80,000	80,000	80,000	80,000	350,000	-	350,000	-	-	-	-	-		350,000
		Total Survey - Design	-	-	-	125,000	-	-	-	125,000	-	125,000	-	-	-	-	-		125,000
		Total Survey - Construction	-	-	-	-	1,500,000	1,000,000	560,000	3,060,000	-	3,060,000	-	-	-	-	3,060,000		
		Total Env/CEQA/Permits	-	-	-	100,000	150,000	150,000	150,000	550,000	-	550,000	-	-	-	-	550,000		
		Total Utilities	-	-	-	320,000	220,000	20,000	20,000	580,000	-	580,000	-	-	-	-	580,000		
		Total All Right of Way	-	-	280,000	630,000	25,000	10,000	10,000	955,000	-	955,000	-	-	-	-	955,000		
		Total Construction Mgmt/Insp	-	-	-	-	800,000	800,000	800,000	2,400,000	-	2,400,000	-	-	-	-	2,400,000		
		Total Mitigation	-	-	-	-	15,000	15,000	15,000	345,000	-	345,000	-	-	-	-	345,000		
		Total Cost	-	-	310,000	2,060,000	32,845,000	22,130,000	12,690,000	70,03									



Road Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue						Comment											
			Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	Gas Tax	RMRA	Road Fee	M2	Federal		Other	Total Revenue									
13 Guardrail Project -Silverado Canyon Road Project Limits: Various streets within Unincorporated Orange County Project Description: The project consists of upgrading damaged, substandard, and missing guardrails along various streets. Priority Criteria: A, B Expected Project Delivery Method: JOC	3	Construction Cost Estimate	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25,000	-	-	-	-	-	25,000				
		Total Pre-Design	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000	-	-	-	-	-	4,000			
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Mitigation	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000	-	-	-	-	-	-	4,000	
Total Cost	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33,000	-	-	-	-	-	-	33,000			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
14 Kellogg Drive Sidewalk Rehabilitation (Annual) Project Limits: Kellogg Drive between McCarthy Lane and Old Ranch Road Project Description: The project consists of sidewalk improvements to close the sidewalk gaps. Priority Criteria: A, D Expected Project Delivery Method: JOC	3	Construction Cost Estimate	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000	-	-	-	-	-	-	30,000			
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Design	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000	-	-	-	-	-	-	30,000		
		Total Design Admin/Prjct Mgmt	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,000	-	-	-	-	-	-	15,000		
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Survey - Construction	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000	-	-	-	-	-	-	20,000		
		Total Env/CEQA/Permits	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000	-	-	-	-	-	-	5,000		
		Total Utilities	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000	-	-	-	-	-	-	5,000		
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41,000	-	-	-	-	-	-	41,000		
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Cost	146,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146,000	-	-	-	-	-	-	146,000				
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
15 Loma Ridge Road Widening Project Limits: Santiago Canyon Road to Orange County Emergency Operations Center (EOC) Project Description: The project consists of widening the road to improve flow and dependability of access to the EOC. Priority Criteria: A Expected Project Delivery Method: DBB	3	Construction Cost Estimate	7,200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	7,200,000	7,200,000	-	-	-	-	-	-	7,200,000		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	-	50,000	
		Total Design Admin/Prjct Mgmt	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000	75,000	-	-	-	-	-	-	75,000	
		Total Survey - Design	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000	10,000	-	-	-	-	-	-	10,000	
		Total Survey - Construction	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000	200,000	-	-	-	-	-	-	200,000	
		Total Env/CEQA/Permits	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000	150,000	-	-	-	-	-	-	150,000	
		Total Utilities	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,000	25,000	-	-	-	-	-	-	25,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	662,676	441,784	-	-	-	-	-	-	-	-	-	-	-	-	-	1,104,460	1,104,460	-	-	-	-	-	-	1,104,460	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	8,372,676	441,784	-	-	-	-	-	-	-	-	-	-	-	-	-	8,814,460	8,814,460	-	-	-	-	-	-	8,814,460			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
16 Modjeska Canyon Road Bridge (55C0172) Replacement Project Limits: from 50 ft northwest to 50 ft s/o the bridge over Santiago Creek Channel (E08) Project Description: The project consists of bridge replacement over Silverado Creek due to structural deficiency and low sufficiency rating per Caltrans Bridge Inspection Report. Priority Criteria: A, B, F Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	2,800,000	-	-	-	-	-	-	-	-	-	-	-	-	2,800,000	963,184	684,816	-	-	-	1,152,000	-	2,800,000		
		Total Pre-Design	6,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,500	6,500	-	-	-	-	-	-	6,500	
		Total Design	225,000	57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	339,000	265,416	-	-	-	73,584	-	339,000		
		Total Design Admin/Prjct Mgmt	52,500	84,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	157,500	157,500	-	-	-	-	-	157,500		
		Total Survey - Design	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,000	14,000	-	-	-	-	-	14,000		
		Total Survey - Construction	280,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280,000	280,000	-	-	-	-	-	280,000		
		Total Env/CEQA/Permits	28,000	140,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	196,000	196,000	-	-	-	-	-	196,000		
		Total Utilities	25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	50,000		
		Total All Right of Way	127,400	9,800	-	-	-	-	-	-	-	-	-	-	-	-	-	137,200	137,200	-	-	-	-	-	137,200		
		Total Construction Mgmt/Insp	-	504,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	560,000	560,000	-	-	-	-	-	560,000		
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	758,400	3,619,800	162,000	-	-	-	-	-	-	-	-	-	-	-	-	4,540,200	2,629,800	684,816	-	-	-	1,225,584	-	4,540,200			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17 Modjeska Grade Road, Road and Drainage Improvements Project Limits: from 400 ft n/o Canyon Heights Drive to Modjeska Canyon Road Project Description: The project will provide a proper drainage system, a structurally sound pavement and stabilized slope. Priority Criteria: B Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	-	-	8,000,000	-	-	-	-	-	-	-	-	-	-	8,000,000	-	8,000,000	-	-	-	-	-	8,000,000		
		Total Pre-Design	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
		Total Design	410,000	400,000	425,000	120,000	-	-	-	-	-	-	-	-	-	-	-	1,355,000	-	1,355,000	-	-	-	-	-	1,355,000	
		Total Design Admin/Prjct Mgmt	90,000	150,000	210,000	150,000	-	-	-	-	-	-	-	-	-	-	-	600,000	-	600,000	-	-	-	-	-	600,000	
		Total Survey - Design	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70,000	-	70,000	-	-	-	-	-	70,000	
		Total Survey - Construction	-	-	-	800,000	-	-	-	-	-	-	-	-	-	-	-	800,000	-	800,000	-	-	-	-	-	800,000	
		Total Env/CEQA/Permits	117,000	160,000	160,000	160,000	-	-	-	-	-	-	-	-	-	-	-	597,000	-	597,000	-	-	-	-	-	597,000	
		Total Utilities	156,000	160,000	140,000	100,000	-	-	-	-	-	-	-	-	-	-	-	556,000	-	556,000	-	-	-	-	-	556,000	
		Total All Right of Way	26,500	81,000	97,000	483,000	-	-	-	-	-	-	-	-	-	-	-	687,500	-	687,500	-	-	-	-	-	687,500	
		Total Construction Mgmt/Insp	-	-	-	1,200,000																					



Road Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue						Total Revenue	Comment			
			Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	Gas Tax	RMRA	Road Fee	M2	Federal			Other		
19 Santa Clara Avenue, Prospect Avenue and Yorba Street Drainage and Sidewalk Improvements Project Limits: Along Santa Clara Avenue, Prospect Avenue and Yorba Street within North Tustin. Project Description: The project consists of constructing drainage and sidewalk improvements. Priority Criteria: B, E Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	3,000,000	-	-	-	-	-	-	3,000,000	2,285,750	714,250	-	-	-	3,000,000			
		Total Pre-Design	4,500	4,500	-	-	-	-	-	-	9,000	9,000	-	-	-	-	-	9,000		
		Total Design	204,000	60,200	15,000	-	-	-	-	-	279,200	279,200	-	-	-	-	-	279,200		
		Total Design Admin/Prjct Mgmt	78,750	56,250	30,000	-	-	-	-	-	165,000	165,000	-	-	-	-	-	165,000		
		Total Survey - Design	12,500	-	-	-	-	-	-	-	12,500	12,500	-	-	-	-	-	12,500		
		Total Survey - Construction	-	245,000	60,000	-	-	-	-	-	305,000	305,000	-	-	-	-	-	305,000		
		Total Env/CEQA/Permits	60,000	60,000	10,000	-	-	-	-	-	130,000	130,000	-	-	-	-	-	130,000		
		Total Utilities	52,500	37,500	5,000	-	-	-	-	-	95,000	95,000	-	-	-	-	-	95,000		
		Total All Right of Way	252,000	13,000	20,000	-	-	-	-	-	285,000	285,000	-	-	-	-	-	285,000		
		Total Construction Mgmt/Insp	50,000	370,000	170,000	-	-	-	-	-	590,000	590,000	-	-	-	-	-	590,000		
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	714,250	3,846,450	310,000	-	-	-	-	-	4,870,700	4,156,450	714,250	-	-	-	-	-	4,870,700	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20 Santiago Canyon Road Corridor Improvements Project Limits: from SR-241 to North Live Oak Canyon Road Project Description: The project consists of installation of passing lanes to increase traffic flow in order to improve vehicle safety. Priority Criteria: C Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	-	-	-	-	-	-	-	23,000,000	5,999,739	7,464,891	9,535,370	-	-	23,000,000			
		Total Pre-Design	-	50,000	50,000	20,000	20,000	-	-	-	140,000	90,000	50,000	-	-	-	140,000			
		Total Design	-	120,000	570,000	191,000	331,000	-	-	-	1,212,000	1,092,000	120,000	-	-	-	1,212,000			
		Total Design Admin/Prjct Mgmt	-	50,000	100,000	100,000	100,000	-	-	-	350,000	300,000	50,000	-	-	-	350,000			
		Total Survey - Design	-	-	500,000	-	-	-	-	-	500,000	500,000	-	-	-	-	500,000			
		Total Survey - Construction	-	-	-	-	420,000	-	-	-	420,000	420,000	-	-	-	-	420,000			
		Total Env/CEQA/Permits	-	240,000	-	5,000	-	-	-	-	245,000	5,000	240,000	-	-	-	245,000			
		Total Utilities	-	100,000	172,500	241,500	172,500	-	-	-	686,500	586,500	100,000	-	-	-	686,500			
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Construction Mgmt/Insp	-	-	-	-	1,075,000	-	-	-	1,075,000	1,075,000	-	-	-	-	1,075,000			
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	560,000	1,392,500	557,500	25,118,500	-	-	-	-	27,628,500	10,068,239	8,024,891	9,535,370	-	-	-	27,628,500		
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21 Santiago Creek Island Improvements Project Limits: Villa Park Road from Lemon Street to 650-feet east of Hewes Street, and Hewes Street from Villa Park Road to 450-feet south of Villa Park Road Project Description: Construct sidewalk for ADA accessibility and upgrade the traffic signal system at the intersection of Villa Park Road and Hewes Street Priority Criteria: A, D Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	-	1,900,000	-	-	-	-	-	1,900,000	-	1,900,000	-	-	-	1,900,000			
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Design	380,000	140,000	35,000	-	-	-	-	-	555,000	-	555,000	-	-	-	555,000			
		Total Design Admin/Prjct Mgmt	90,000	82,000	62,000	-	-	-	-	-	234,000	-	234,000	-	-	-	234,000			
		Total Survey - Design	100,000	20,000	20,000	-	-	-	-	-	140,000	-	140,000	-	-	-	140,000			
		Total Survey - Construction	-	-	150,000	-	-	-	-	-	150,000	-	150,000	-	-	-	150,000			
		Total Env/CEQA/Permits	110,000	35,000	25,000	-	-	-	-	-	170,000	-	170,000	-	-	-	170,000			
		Total Utilities	30,000	210,000	20,000	-	-	-	-	-	260,000	-	260,000	-	-	-	260,000			
		Total All Right of Way	40,000	70,000	10,000	-	-	-	-	-	120,000	-	120,000	-	-	-	120,000			
		Total Construction Mgmt/Insp	-	-	360,000	-	-	-	-	-	360,000	-	360,000	-	-	-	360,000			
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	750,000	557,000	2,582,000	-	-	-	-	-	3,889,000	-	3,889,000	-	-	-	-	3,889,000		
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22 Sidewalk Gap Closure (Annual) Project Limits: Various streets within the unincorporated Orange County Project Description: The project consists of constructing sidewalk improvements to close sidewalk gaps. Priority Criteria: A, D Expected Project Delivery Method: DBB	all	Construction Cost Estimate	-	-	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000	-	2,000,000	-	-	-	2,000,000			
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Design	-	-	25,000	25,000	25,000	25,000	25,000	25,000	125,000	-	125,000	-	-	-	125,000			
		Total Design Admin/Prjct Mgmt	-	-	20,000	20,000	20,000	20,000	20,000	100,000	-	100,000	-	-	-	-	100,000			
		Total Survey - Design	-	-	17,500	17,500	17,500	17,500	17,500	87,500	-	87,500	-	-	-	-	87,500			
		Total Survey - Construction	-	-	12,000	12,000	12,000	12,000	12,000	60,000	-	60,000	-	-	-	60,000				
		Total Env/CEQA/Permits	-	-	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000	-	-	-	25,000				
		Total Utilities	-	-	5,000	5,000	5,000	5,000	5,000	25,000	-	25,000	-	-	-	25,000				
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Construction Mgmt/Insp	-	-	50,000	50,000	50,000	50,000	50,000	250,000	-	250,000	-	-	-	250,000				
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	534,500	534,500	534,500	534,500	534,500	534,500	534,500	2,672,500	-	2,672,500	-	-	-	-	2,672,500			
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23 Silverado Canyon Road Bridge (55C-0174) Replacement Project Limits: over Silverado Canyon Creek (E17) (from 50 ft west to 50 ft e/o the bridge) Project Description: The project consists of bridge replacement over Silverado Creek due to structural deficiency and low sufficiency rating per Caltrans Bridge Inspection Report. Priority Criteria: A, B, F Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	2,180,000	-	-	-	-	-	-	2,180,000	743,600	-	-	-	1,436,400	2,180,000			
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Design	65,000	15,000	-	-	-	-	-	-	80,000	-	80,000	-	-	-	80,000			
		Total Design Admin/Prjct Mgmt	70,000	15,000	-	-	-	-	-	-	85,000	75,000	-	-	-	10,000	85,000			
		Total Survey - Design	10,000	-	-	-	-	-	-	-	10,000	10,000	-	-	-	10,000				
		Total Survey - Construction	30,000	20,000	-	-	-	-	-	-	50,000	50,000	-	-	-	50,000				
		Total Env/CEQA/Permits	60,000	90,000	-	-	-	-	-	-	150,000	-	-	-	150,000					
		Total Utilities	20,000	5,000	-	-	-	-	-	-	25,000	18,500	-	-	6,500	25,000				
		Total All Right of Way	45,000	-	-	-	-	-	-	-	45,000	45,000	-	-	-	45,000				
		Total Construction Mgmt/Insp	-	895,000	295,000	-	-	-	-	-	1,190,000	1,190,000	-	-	-	1,190,000				
		Total Mitigation	45,000	55,000	-	-	-	-	-	-	100,000	100,000	-	-	-	100,000				
		Total Cost	345,000	3,275,000	295,000	-	-	-	-	-	3,915,000	2,232,100	-	-	-	1,682,900	3,915,000			
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
24 Silverado Canyon Road Bridge (55C-0175) Replacement Project Limits: over Ladd Canyon Creek (E18) (from 50 ft west to 50 ft e/o the bridge) Project Description: The project consists of bridge replacement over Ladd Creek due to structural deficiency and low sufficiency rating per Caltrans Bridge Inspection Report. Priority Criteria: A, B, F Expected Project Delivery Method: DBB	3	Construction Cost Estimate	3,964,600	-	-	-	-	-	-	-	3,964,600	8,273	2,840,527	-	-	1,115,800	3,964,600			
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Design	5,000	-	-	-	-	-	-	-	5,000	2,500	-	-	-	2,500	5,000			
		Total Design Admin/Prjct Mgmt	20,000	-	-	-	-	-	-	-	20,000	10,000	8,272	-	-	1,728	20,000			
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total Survey - Construction	40,000	-	-	-	-	-	-	-	40,000	20,000	-	-	-	40,000				
		Total Env/CEQA/Permits	110,000	-	-	-	-	-	-	-	110,000	55,000	-	-	-	55,000				
		Total Utilities	5,000	-	-	-	-	-	-	-	5,000	2,500	-	-	-	2,500	5,000			
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total Construction Mgmt/Insp	535,000	650,000	-	-	-	-	-	-	1,185,000	499,227	610,727	-	-	75,046	1,185,000			
		Total Mitigation	105,000	-	-	-	-	-	-	-	105,000	52,500	-	-	-	105,000				
		Total Cost																		



Road Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue						Total Revenue	Comment			
			Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	Gas Tax	RMRA	Road Fee	M2	Federal			Other		
25 Silverado Canyon Road Bridge (55C-0177) Replacement Project Limits: over Silverado Canyon Creek (E17) (from 50 ft west to 50 ft e/o the bridge) Project Description: The project consists of bridge replacement over Ladd Creek due to structural deficiency and low sufficiency rating per Caltrans Bridge Inspection Report. Priority Criteria: A, B, F Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	2,400,000	-	-	-	-	-	-	2,400,000	839,921	322,479	-	-	1,237,600	-	2,400,000	HBP Grants (\$446,000) Design Phase & Construction Phase \$1,237,600	
		Total Pre-Design	11,500	4,500	-	-	-	-	-	-	16,000	16,000	-	-	-	-	-	-		16,000
		Total Design	188,400	48,400	48,400	-	-	-	-	-	285,200	155,579	-	-	-	-	129,621	-		285,200
		Total Design Admin/Prjct Mgmt	45,000	72,300	18,000	-	-	-	-	-	135,300	135,300	-	-	-	-	-	-		135,300
		Total Survey - Design	13,000	-	-	-	-	-	-	-	13,000	13,000	-	-	-	-	-	-		13,000
		Total Survey - Construction	-	242,000	-	-	-	-	-	-	242,000	242,000	-	-	-	-	-	-		242,000
		Total Env/CEQA/Permits	24,000	120,000	24,000	-	-	-	-	-	168,000	168,000	-	-	-	-	-	-		168,000
		Total Utilities	48,000	48,000	-	-	-	-	-	-	96,000	96,000	-	-	-	-	-	-		96,000
		Total All Right of Way	122,200	9,400	-	-	-	-	-	-	131,600	131,600	-	-	-	-	-	-		131,600
		Total Construction Mgmt/Insp	-	432,000	48,000	-	-	-	-	-	480,000	480,000	-	-	-	-	-	-		480,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	452,100	3,376,600	138,400	-	-	-	-	-	3,967,100	2,277,400	322,479	-	-	-	1,367,221	-		3,967,100
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
26 Street Drainage Improvements (Annual) Project Limits: Various streets within Unincorporated Orange County Project Description: The project consists of providing drainage improvements along various streets Priority Criteria: A, D Expected Project Delivery Method: DBB	all	Construction Cost Estimate	-	-	-	-	-	-	-	1,250,000	-	-	-	-	-	-	-	1,250,000	Program costs continued in future years	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Design	-	-	-	-	-	-	-	-	140,000	140,000	-	-	-	-	-	-		140,000
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	55,000	55,000	-	-	-	-	-	-		55,000
		Total Survey - Design	-	-	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	-		50,000
		Total Survey - Construction	-	-	-	-	-	-	-	-	60,000	60,000	-	-	-	-	-	-		60,000
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	2,500	2,500	-	-	-	-	-	-		2,500
		Total Utilities	-	-	-	-	-	-	-	-	2,300	2,300	-	-	-	-	-	-		2,300
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	125,000	125,000	-	-	-	-	-	-		125,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	-	-	-	-	-	-	-	-	1,684,800	1,684,800	-	-	-	-	-	-		1,684,800
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
27 Trabuco Canyon Bridge (55C0008) Replacement Project Limits: over Trabuco Creek Channel (L02) Project Description: The project consists of removing the existing bridge and replacing with a concrete bridge spanning the full width of the creek. Priority Criteria: A, B, F Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	5,600,000	-	-	-	-	-	-	5,600,000	-	-	-	-	5,488,860	-	5,600,000	HBP Grants (\$885,300) Design Phase & Construction Phase \$5,488,860	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Design	395,000	100,000	10,000	-	-	-	-	-	505,000	-	-	-	-	-	-	-		505,000
		Total Design Admin/Prjct Mgmt	155,000	105,000	10,000	-	-	-	-	-	270,000	-	-	-	-	-	-	-		270,000
		Total Survey - Design	80,000	20,000	-	-	-	-	-	-	100,000	-	-	-	-	-	-	-		100,000
		Total Survey - Construction	20,000	150,000	-	-	-	-	-	-	170,000	-	-	-	-	-	-	-		170,000
		Total Env/CEQA/Permits	80,000	115,000	-	-	-	-	-	-	195,000	-	-	-	-	-	-	-		195,000
		Total Utilities	120,000	80,000	-	-	-	-	-	-	200,000	-	-	-	-	-	-	-		200,000
		Total All Right of Way	35,000	10,000	-	-	-	-	-	-	45,000	-	-	-	-	-	-	-		45,000
		Total Construction Mgmt/Insp	20,000	770,000	725,000	-	-	-	-	-	1,515,000	-	-	-	-	-	-	-		1,515,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	905,000	6,950,000	745,000	-	-	-	-	-	8,600,000	-	2,225,840	-	-	-	6,374,160	-		8,600,000
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
28 Trabuco Creek Road Stabilization Project Limits: Along Trabuco Creek Road at Trabuco Canyon Road to Cleveland National Forest Project Description: The project will reconstruct approximately 2.8 miles of existing dirt road with environmentally friendly geofabric material, pervious base material, and construct roadway drainage to facilitate emergency vehicle access. Priority Criteria: A, E Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	-	6,000,000	-	-	-	-	-	6,000,000	-	-	-	-	-	-	6,000,000		
		Total Pre-Design	5,000	5,000	-	-	-	-	-	-	10,000	-	-	-	-	-	-	-		10,000
		Total Design	325,000	325,000	75,000	-	-	-	-	-	725,000	337,500	-	-	-	-	-	-		725,000
		Total Design Admin/Prjct Mgmt	65,000	65,000	25,000	-	-	-	-	-	155,000	7,500	-	-	-	-	-	-		155,000
		Total Survey - Design	10,000	10,000	10,000	-	-	-	-	-	30,000	15,000	-	-	-	-	-	-		30,000
		Total Survey - Construction	10,000	10,000	150,000	-	-	-	-	-	170,000	85,000	-	-	-	-	-	-		170,000
		Total Env/CEQA/Permits	35,000	80,000	-	-	-	-	-	-	115,000	57,500	-	-	-	-	-	-		115,000
		Total Utilities	25,000	30,000	15,000	-	-	-	-	-	70,000	35,000	-	-	-	-	-	-		70,000
		Total All Right of Way	60,000	145,000	-	-	-	-	-	-	205,000	102,500	-	-	-	-	-	-		205,000
		Total Construction Mgmt/Insp	-	-	685,000	-	-	-	-	-	685,000	30,000	-	-	-	-	-	-		685,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	535,000	670,000	6,960,000	-	-	-	-	-	8,165,000	670,000	7,495,000	-	-	-	-	-		8,165,000
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
29 Traffic Management Center Fiber Optic Expansion (2022-2023) Project Limits: Chiquita Canyon Drive from Cow Camp Road to Los Patrones Parkway Project Description: Expand the TMC communication network with fiber optics to allow for the implementation of Intelligent Transportation Systems (ITS), which improve transportation safety and mobility, while decreasing the adverse effects to the environment Priority Criteria: E Expected Project Delivery Method: DBB	5	Construction Cost Estimate	-	655,000	-	-	-	-	-	-	655,000	-	-	-	-	-	-	655,000		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Design	-	165,000	-	-	-	-	-	-	165,000	-	-	-	-	-	-	-		165,000
		Total Design Admin/Prjct Mgmt	-	85,000	-	-	-	-	-	-	85,000	-	-	-	-	-	-	-		85,000
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Env/CEQA/Permits	-	7,000	-	-	-	-	-	-	7,000	-	-	-	-	-	-	-		7,000
		Total Utilities	-	30,000	-	-	-	-	-	-	30,000	-	-	-	-	-	-	-		30,000
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Construction Mgmt/Insp	-	250,000	-	-	-	-	-	-	250,000	-	-	-	-	-	-	-		250,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	-	1,192,000	-	-	-	-	-	-	1,192,000	-	1,192,000	-	-	-	-	-		1,192,000
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
30 Traffic Management Center Fiber Optic Expansion (2021-2022) Project Limits: Various street segments along Crown Valley Parkway, O'Neil Drive, Gilbert Street, Cow Camp Road, and Oso Parkway Project Description: The project consists of expanding the fiber optics network components to provide real-time data in order to improve transportation safety and mobility. Priority Criteria: E Expected Project Delivery Method: DBB	4,5	Construction Cost Estimate	2,510,000	-	-	-	-	-	-	-	2,510,000	-	-	-	-	-	-	2,510,000		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Design	100,000	-	-	-	-	-	-	-	100,000	-	-	-	-	-	-	-		100,000
		Total Design Admin/Prjct Mgmt	60,000	-	-	-	-	-	-	60,000	-	-	-	-	-	-	-	-		60,000
		Total Survey - Design	65,000	-	-	-	-	-	-	65,000	-	-	-	-	-	-	-	-		65,000
		Total Survey - Construction	75,000	-	-	-	-	-	-	75,000	-	-	-	-	-	-	-	-		75,000
		Total Env/CEQA/Permits	5,000	-	-	-	-	-	-	5,000	-	-	-	-	-	-	-	-		5,000
		Total Utilities	5,000	-	-	-	-	-	-	5,000	-	-	-	-	-	-	-	-		5,000
		Total All Right of Way	5,000	-	-	-	-	-	-	5,000	-	-	-	-	-	-	-	-		5,000
		Total Construction Mgmt/Insp	200,000	-	-	-	-	-	-	200,000	-	-	-	-	-	-	-	-		200,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	3,025,000	-</																



Road Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue						Comment												
			Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	Gas Tax	RMRA	Road Fee	M2	Federal		Other	Total Revenue										
31 Traffic Signal Upgrade - Newland at Hazard Project Limits: Intersection of Newland Street and Hazard Avenue Project Description: The project consist of upgrading the existing traffic signal system by replacing aged, damaged, or obsolete equipment with new equipment, and modifying the signal phasing. Priority Criteria: A, E Expected Project Delivery Method: JOC	1	Construction Cost Estimate	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000	-	-	-	-	-	-	60,000				
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Design	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35,000	-	-	-	-	-	-	35,000		
		Total Design Admin/Prjct Mgmt	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,000	-	-	-	-	-	-	15,000		
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Utilities	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,000	-	-	-	-	-	-	15,000		
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Construction Mgmt/Insp	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000	-	-	-	-	-	-	75,000		
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Cost		200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000	-	-	-	-	-	-	-	200,000			
On Going Maintenance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
32 Traffic Signal Upgrades (Annual) Project Limits: Various intersections within the unincorporated Orange County Project Description: The project consists of upgrading the existing traffic signal system by replacing aged, damaged, and/or obsolete equipment with new equipment. Priority Criteria: A, E Expected Project Delivery Method: JOC	all	Construction Cost Estimate	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	-	-	-	-	-	-	-	3,000,000		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	-	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000	-	-	-	-	-	-	-	180,000	
		Total Design Admin/Prjct Mgmt	-	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	24,000	-	-	-	-	-	-	-	24,000	
		Total Survey - Design	-	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	210,000	-	-	-	-	-	-	-	210,000	
		Total Survey - Construction	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	-	-	-	-	-	-	30,000		
		Total Env/CEQA/Permits	-	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	12,000	-	-	-	-	-	-	-	12,000		
		Total Utilities	-	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	12,000	-	-	-	-	-	-	-	12,000		
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	-	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	480,000	-	-	-	-	-	-	-	480,000		
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost		-	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	658,000	3,948,000	-	-	-	-	-	-	-	-	3,948,000			
On Going Maintenance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Fiscal Year Cost for Road CIP			27,381,026	34,259,334	24,972,400	17,194,000	61,011,000	36,605,500	18,490,300	219,913,560	50,881,607	142,982,517	13,767,540	-	-	-	11,922,439	359,457	-	-	-	-	-	219,913,560				
On Going Maintenance Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

	Dist	Cost Description	Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost
Road CIP by District	1	Total Cost	319,000	238,200	345,100	345,100	345,100	345,100	682,060	2,619,660
Road CIP by District	2	Total Cost	-	238,200	345,100	345,100	345,100	682,060	2,300,660	
Road CIP by District	3	Total Cost	22,829,026	28,135,934	17,627,500	12,464,000	25,860,200	4,734,900	2,892,060	114,543,620
Road CIP by District	4	Total Cost	623,000	2,530,900	685,100	2,405,100	33,190,100	22,655,100	13,552,060	75,641,360
Road CIP by District	5	Total Cost	3,610,000	3,116,100	5,969,600	1,634,700	1,270,500	8,525,300	682,060	24,808,260
Road CIP Fiscal Year Total Costs for All Districts			27,381,026	34,259,334	24,972,400	17,194,000	61,011,000	36,605,500	18,490,300	219,913,560

Road Maintenance Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue					Total Revenue	Comment		
			Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	Gas Tax	RMRA	Road Fee	M2 Local Fair Share				
Road Maintenance and Street Saver Requirements (Annual)	All	Total Costs	17,405,000	17,305,000	17,405,000	17,555,000	18,256,000	17,305,000	17,255,000	122,486,000	-	122,486,000	-	-	-	-	122,486,000	
Bridge Maintenance Projects (Annual)	All	Total Costs	2,551,000	2,270,000	2,270,000	2,270,000	2,270,000	1,599,000	1,599,000	14,829,000	-	14,829,000	-	-	-	-	14,829,000	
O&M Maintenance Improvement Program	All	Total Cost	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	19,000,000	-	-	-	19,000,000	-	-	19,000,000	
Road On-Going Mitigation	All	Total Cost	5,425,000	925,000	735,000	735,000	580,000	505,000	405,000	9,310,000	\$3,810,000	-	-	5,500,000	-	-	\$9,310,000	

Road Maintenance by District	1	Total Costs	160,000	396,200	653,079	466,200	5,063,625	905,940	819,032	8,464,076
Road Maintenance by District	2	Total Costs	2,250,200	4,156,079	1,225,900	1,285,900	10,239,984	691,830	1,057,967	20,907,860
Road Maintenance by District	3	Total Costs	14,516,137	16,139,121	16,418,626	7,907,774	4,693,714	4,225,553	18,022,568	79,454,699
Road Maintenance by District	4	Total Costs	1,110,957	416,200	2,377,796	1,104,182	1,807,323	8,322,369	1,102,553	16,241,380
Road Maintenance by District	5	Total Costs	9,343,706	1,392,400	2,734,599	12,795,944	2,301,354	8,263,308	1,256,880	40,556,985
Road Maintenance Fiscal Year Total Costs for All Districts			27,381,000	22,500,000	23,410,000	23,560,000	24,106,000	22,409,000	22,259,000	165,625,000

Qualified Future Projects for Road CIP	Dist	Cost Estimate
Fairhaven Avenue Road and Drainage Improvements, South Esplanade Street to Old Foothill Boulevard	3	4,626,000
Orange Park Blvd Roundabout, from Meads Avenue (North and South)	3	2,500,000
Southwest Anaheim Sidewalk Improvements, various streets within Southwest Anaheim	4	4,039,160
Meads Avenue Bridge (55C0534) and Amapola Avenue Bridge (55C0168) Replacements	3	5,510,823
Total Project Cost Estimates		16,675,983



Road Externally Funded Program, Project Name	Dist	Cost Description	Project Costs							7 yr. Total Project Cost	Project Revenue					Total Revenue	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		Gas Tax	RMRA	Road Fee	M2	Other		Total Revenue
1 Antonio Parkway Gateway Improvements Project Limits: 1500 feet along Antonio Parkway from the end of City of Rancho Santa Margarita boundary line Project Description: The project consists of installing a raised median along Antonio Parkway. County contribution, City of Rancho Santa Margarita is the lead. Priority Criteria: A, G	5	Construction Cost Estimate	735,000	-	-	-	-	-	-	735,000	-	735,000	-	-	-	735,000	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	110,000	-	-	-	-	-	-	-	110,000	-	110,000	-	-	-	110,000
		Total Design Admin/Prjct Mgmt	40,000	-	-	-	-	-	-	-	40,000	-	40,000	-	-	-	40,000
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	100,000	-	-	-	-	-	-	-	100,000	-	100,000	-	-	-	100,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	985,000	-	-	-	-	-	-	-	985,000	-	985,000	-	-	-	985,000
		2 Brookhurst Street Road and Sidewalk Improvements Project Limits: Brookhurst Street from Cerritos Avenue to Ball Road Project Description: The project consists of constructing an additional southbound lane to improve traffic flow, bike lane and sidewalk improvements. County contribution, City of Anaheim is the lead. Priority Criteria: C, G	4	Construction Cost Estimate	1,520,000	-	-	-	-	-	-	1,520,000	-	1,520,000	-	-	-
Total Pre-Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design Admin/Prjct Mgmt	10,000			-	-	-	-	-	-	-	10,000	-	10,000	-	-	-	10,000
Total Survey - Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Survey - Construction	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Env/CEQA/Permits	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Utilities	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total All Right of Way	1,465,000			-	-	-	-	-	-	-	1,465,000	-	1,465,000	-	-	-	1,465,000
Total Construction Mgmt/Insp	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Mitigation	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	2,995,000			-	-	-	-	-	-	-	2,995,000	-	2,995,000	-	-	-	2,995,000
3 Cow Camp Road (Segment 2) Project Limits: from Los Patrones Parkway to Ortega Highway Project Description: The project will be designed to continue segment 1 and continue east to the terminus at Ortega Hwy. The project construction is new 4 lane roadway between project limits. County contribution, Rancho Mission Viejo is the lead. Priority Criteria: C, D, G	5			Construction Cost Estimate	2,000,000	1,427,770	-	-	-	-	-	3,427,770	2,000,000	-	-	1,427,770	-
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	500,000	-	-	-	-	-	-	-	500,000	-	-	-	500,000	-	500,000
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	2,500,000	1,427,770	-	-	-	-	-	-	3,927,770	2,000,000	-	-	1,927,770	-	3,927,770
		4 Laguna Canyon Road, Road Improvements (Segment 4) (Phases 2 to 4) Project Limits: El Toro Road to SR-73 Project Description: The project will widen shoulders to facilitate a 3,500 feet Class II bike lane and undergrounding Southern California Edison power poles. Combined project with Caltrans includes construction of drainage culvert, roadway widening, and restriping and mitigation. County contribution, Caltrans is the lead. Priority Criteria: A, B, D, E, F	5	Construction Cost Estimate	2,500,000	1,263,000	1,054,825	-	-	-	-	4,817,825	-	192,525	4,625,300	-	-
Total Pre-Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design	10,000			10,000	-	-	-	-	-	-	20,000	-	-	20,000	-	-	20,000
Total Design Admin/Prjct Mgmt	50,000			50,000	50,000	50,000	-	-	-	-	200,000	-	-	200,000	-	-	200,000
Total Survey - Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Survey - Construction	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Env/CEQA/Permits	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Utilities	5,000			5,000	-	-	-	-	-	-	10,000	-	-	10,000	-	-	10,000
Total All Right of Way	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Construction Mgmt/Insp	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Mitigation	-			-	-	10,000	10,000	-	-	-	20,000	-	-	20,000	-	-	20,000
Total Cost	2,565,000			1,328,000	1,114,825	60,000	-	-	-	-	5,067,825	-	192,525	4,875,300	-	-	5,067,825
5 Los Patrones Parkway Extension (PA&E Phase Only) Project Limits: from Cow Camp Road to Avenida La Pata Project Description: The project would extend 3.5 miles of existing roadway and provide additional ingress and egress access points for the area. Priority Criteria: C, D	5			Construction Cost Estimate	2,500,000	-	-	-	-	-	-	2,500,000	-	-	625,000	1,875,000	-
		Total Pre-Design	50,000	-	-	-	-	-	-	50,000	50,000	-	-	-	-	50,000	
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design Admin/Prjct Mgmt	25,000	-	-	-	-	-	-	25,000	25,000	-	-	-	-	25,000	
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	2,575,000	-	-	-	-	-	-	-	2,575,000	75,000	-	625,000	1,875,000	-	2,575,000
		6 Marine Way Road Construction Project Project Limits: at Orange County Great Park Project Description: The project consists of improvements related to the future extension of Marine Way Road through and beyond the Great Par Priority Criteria: E	3	Construction Cost Estimate	-	-	-	-	-	-	-	3,000,000	3,000,000	-	-	-	-
Total Pre-Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design Admin/Prjct Mgmt	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Survey - Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Survey - Construction	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Env/CEQA/Permits	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Utilities	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total All Right of Way	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Construction Mgmt/Insp	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Mitigation	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	-			-	-	-	-	-	-	-	3,000,000	3,000,000	-	-	-	-	3,000,000
On Going Maintenance	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-



Road Externally Funded Program, Project Name	Dist	Cost Description	Project Costs							7 yr.Total Project Cost	Project Revenue					Total Revenue	Comment		
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		Gas Tax	RMRA	Road Fee	M2	Other				
7 Ortega Highway Widening Improvements Project Limits: from Calle Entradero to San Juan Capistrano City/County boundary line Project Description: This project consists of adding one lane in each direction to relieve traffic congestion. County contribution for construction management, subject to future Agreements. Priority Criteria: B, C, D, E, F, G	5	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	3,000,000	-	-	-	-	-	-	3,000,000	3,000,000	-	-	-	-	-	3,000,000
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost				3,000,000						3,000,000	3,000,000						3,000,000
		On Going Maintenance																	
8 Ranch Ride Project Limits: transit service for the communities of Rancho Mission Viejo and Ladera Ranch Project Description: The project consists of providing transit service for the communities of Rancho Mission Viejo and Ladera Ranch. Priority Criteria: E, F	5	Construction Cost Estimate	643,045	643,045	-	-	-	-	-	-	1,286,090	-	-	-	-	-	-	1,286,090	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost		643,045	643,045							1,286,090							1,286,090
		On Going Maintenance																	
9 Regional Traffic Signal Synchronization Program (RTSSP) Crown Valley Parkway Corridor Project Project Limits: Crown Valley Parkway Corridor between Pacific Coast Highway and Antonio Parkway Project Description: The purpose of the project is to synchronize traffic signals across jurisdictions to improve traffic flow. County contribution, OCTA is the lead Priority Criteria: D, E, F, G	5	Construction Cost Estimate	14,720	-	-	-	-	-	-	-	14,720	14,720	-	-	-	-	-	14,720	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost		14,720								14,720	14,720						14,720
		On Going Maintenance																	
10 Regional Traffic Signal Synchronization Program (RTSSP) First Street/Bolsa Avenue Corridor Project Project Limits: First Street/Bolsa Avenue Corridor between Bolsa Chica Street and Newport Avenue Project Description: The purpose of the project is to synchronize traffic signals across jurisdictions to improve traffic flow. County contribution, OCTA is the lead Priority Criteria: D, E, F, G	1,2,3	Construction Cost Estimate	58,970	-	-	-	-	-	-	-	58,970	58,970	-	-	-	-	-	58,970	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost		58,970								58,970	58,970						58,970
		On Going Maintenance																	
11 Regional Traffic Signal Synchronization Program (RTSSP) Katella Avenue Corridor Project Limits: Katella Avenue between I-605 Freeway and Jamboree Road/Santiago Canyon Road Project Description: The purpose of the project is to synchronize traffic signals across jurisdictions to improve traffic flow. County contribution, OCTA is the lead Priority Criteria: D, E, F, G	1,2,3,4	Construction Cost Estimate	30,000	-	-	-	-	-	-	-	30,000	30,000	-	-	-	-	-	30,000	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost		30,000								30,000	30,000						30,000
		On Going Maintenance																	
12 Regional Traffic Signal Synchronization Program (RTSSP) Orangethorpe/Esperanza Corridor Project Project Limits: Orangethorpe Avenue Corridor between Walker Street and New River Road, including various adjacent signalized intersections Project Description: The purpose of the project is to synchronize traffic signals across jurisdictions to improve traffic flow. County contribution, OCTA is the lead Priority Criteria: D, E, F, G	2,3,4	Construction Cost Estimate	38,820	-	-	-	-	-	-	-	38,820	38,820	-	-	-	-	-	38,820	
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost		38,820								38,820	38,820						38,820
		On Going Maintenance																	
Total Fiscal Year Cost for Road EFP		12,405,555	3,398,815	4,114,825	60,000					3,000,000		8,217,510	4,172,525	5,500,300	5,088,860		22,979,195		



	Dist		Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost
Road EFP by District	1	Total Cost	6,937	-	-	-	-	-	-	6,937
Road EFP by District	2	Total Cost	56,864	-	-	-	-	-	-	56,864
Road EFP by District	3	Total Cost	43,793	-	-	-	-	3,000,000	-	3,043,793
Road EFP by District	4	Total Cost	3,015,196	-	-	-	-	-	-	3,015,196
Road EFP by District	5	Total Cost	9,282,765	3,398,815	4,114,825	60,000	-	-	-	16,856,405
Road EFP Fiscal Year Total Costs for All Districts			12,405,555	3,398,815	4,114,825	60,000	-	3,000,000	-	22,979,195



Flood Control Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							7 yr. Total Project Cost	Project Revenue					Total Revenue			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		Property Tax	Federal	State	M2	Other		Total Revenue		
1 Carbon Creek Channel (B01) Project Limits: from U/S Gilbert Street to Euclid Street Project Description: The project consists of reconstructing the existing trapezoidal earthen rip rap channel per assessment report, allowing the channel reach to convey a 100-year storm Priority Criteria: B Delivery Method: CMAR	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	-	-	-	-	-	-	-	500,000	500,000	500,000	500,000	-	-	-	-	500,000	
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	325,000	325,000	325,000	325,000	-	-	-	-	325,000	
		Total Survey - Design	-	-	-	-	-	-	-	275,000	275,000	275,000	275,000	-	-	-	-	275,000	
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	80,000	80,000	80,000	80,000	-	-	-	-	80,000	
		Total Utilities	-	-	-	-	-	-	-	117,000	117,000	117,000	117,000	-	-	-	-	117,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost									1,297,000	1,297,000	1,297,000	-	-	-	-	1,297,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Carbon Creek Channel (B01) Project Limits: from U/S Western Avenue to Dale Avenue Project Description: The project consists of reconstructing the existing trapezoidal earthen rip rap channel per assessment report, allowing the channel reach to convey a 100-year storm Priority Criteria: B Delivery Method: CMAR	4	Construction Cost Estimate	-	-	-	-	-	-	-	21,000,000	21,000,000	21,000,000	-	-	-	-	21,000,000		
		Total Pre-Design	-	-	-	-	-	-	5,000	5,000	5,000	5,000	-	-	-	-	-	5,000	
		Total Design	-	-	-	-	-	-	340,000	340,000	340,000	340,000	-	-	-	-	-	340,000	
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	335,000	335,000	335,000	335,000	-	-	-	-	-	335,000	
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Construction	-	-	-	-	-	-	-	854,000	854,000	854,000	854,000	-	-	-	-	854,000	
		Total Env/CEQA/Permits	-	-	-	-	-	-	35,000	35,000	35,000	35,000	35,000	-	-	-	-	35,000	
		Total Utilities	-	-	-	-	-	-	20,000	20,000	20,000	20,000	20,000	-	-	-	-	20,000	
		Total All Right of Way	-	-	-	-	-	-	-	40,000	40,000	40,000	40,000	-	-	-	-	40,000	
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	-	-	-	-	1,000,000	
		Total Mitigation	-	-	-	-	-	-	-	500,000	500,000	500,000	500,000	-	-	-	-	500,000	
		Total Cost									735,000	23,759,000	24,494,000	-	-	-	-	24,494,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 East Garden Grove-Wintersburg Channel (C05) Project Limits: from the confluence with Ocean View Channel (C06) to D/S Woodruff Street Project Description: The project consists of reconstructing the existing trapezoidal earthen rip rap channel to a concrete rectangular channel, allowing the channel reach to convey a 100-year storm Priority Criteria: A, B Delivery Method: DB	1, 2	Construction Cost Estimate	-	-	-	-	-	-	-	29,800,000	29,800,000	29,800,000	-	-	-	-	29,800,000		
		Total Pre-Design	-	-	-	18,000	18,000	-	-	-	36,000	36,000	36,000	-	-	-	-	36,000	
		Total Design	-	-	-	50,000	2,620,000	320,000	800,000	3,790,000	3,790,000	3,790,000	3,790,000	-	-	-	-	3,790,000	
		Total Design Admin/Prjct Mgmt	-	-	-	100,000	120,000	135,000	100,000	455,000	455,000	455,000	455,000	-	-	-	-	455,000	
		Total Survey - Design	-	-	-	125,000	30,000	10,000	15,000	180,000	180,000	180,000	180,000	-	-	-	-	180,000	
		Total Survey - Construction	-	-	-	-	-	-	225,000	225,000	225,000	225,000	225,000	-	-	-	-	225,000	
		Total Env/CEQA/Permits	-	-	-	254,500	67,000	67,000	67,000	455,500	455,500	455,500	455,500	-	-	-	-	455,500	
		Total Utilities	-	-	-	40,000	80,000	87,000	43,000	250,000	250,000	250,000	250,000	-	-	-	-	250,000	
		Total All Right of Way	-	-	-	-	-	-	150,000	120,000	270,000	270,000	270,000	-	-	-	-	270,000	
		Total Construction Mgmt/Insp	-	-	-	-	-	-	150,000	1,248,600	1,398,600	1,398,600	1,398,600	-	-	-	-	1,398,600	
		Total Mitigation	-	-	-	1,520,000	-	-	-	1,520,000	1,520,000	1,520,000	1,520,000	-	-	-	-	1,520,000	
		Total Cost									2,107,500	2,935,000	919,000	32,418,600	38,380,100	-	-	38,380,100	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 East Garden Grove-Wintersburg Channel (C05) Project Limits: from U/S Warner Avenue to 1,200 ft D/S Goldenwest Street (Diane Lane) Project Description: The project consists of reconstructing the existing trapezoidal channel to a rectangular earthen bottom channel with steel sheet piles, allowing channel reach to convey a 100-year storm Priority Criteria: A, B Delivery Method: DB	2	Construction Cost Estimate	14,227,000	-	-	-	-	-	-	-	14,227,000	14,227,000	-	-	-	-	14,227,000		
		Total Pre-Design	35,000	15,000	-	-	-	-	-	-	50,000	50,000	50,000	-	-	-	-	50,000	
		Total Design	60,000	5,000	-	-	-	-	-	-	65,000	65,000	65,000	-	-	-	-	65,000	
		Total Design Admin/Prjct Mgmt	228,000	72,000	-	-	-	-	-	-	300,000	300,000	300,000	-	-	-	-	300,000	
		Total Survey - Design	15,000	-	-	-	-	-	-	-	15,000	15,000	15,000	-	-	-	-	15,000	
		Total Survey - Construction	125,000	5,000	-	-	-	-	-	-	130,000	130,000	130,000	-	-	-	-	130,000	
		Total Env/CEQA/Permits	66,000	10,000	-	-	-	-	-	-	76,000	76,000	76,000	-	-	-	-	76,000	
		Total Utilities	50,000	-	-	-	-	-	-	-	50,000	50,000	50,000	-	-	-	-	50,000	
		Total All Right of Way	10,000	-	-	-	-	-	-	-	10,000	10,000	10,000	-	-	-	-	10,000	
		Total Construction Mgmt/Insp	2,223,000	1,972,000	739,000	-	-	-	-	-	4,934,000	4,934,000	4,934,000	-	-	-	-	4,934,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	17,039,000	2,079,000	739,000	-	-	-	-	-	-	19,857,000	19,857,000	-	-	-	-	19,857,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 East Garden Grove Wintersburg Channel (C05) Project Limits: Warner Avenue Bridge (d/s) Project Description: Modify the bridge structure along C05 to remove the hydraulic constriction caused by upstream channel improvements. Priority Criteria: A, B Delivery Method: DB	2	Construction Cost Estimate	-	-	28,700,000	2,800,000	-	-	-	-	31,500,000	31,500,000	-	-	-	-	31,500,000		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	-	2,200,000	-	-	-	-	-	-	2,200,000	2,200,000	2,200,000	-	-	-	-	2,200,000	
		Total Design Admin/Prjct Mgmt	-	150,000	100,000	50,000	-	-	-	-	300,000	300,000	300,000	-	-	-	-	300,000	
		Total Survey - Design	-	300,000	-	-	-	-	-	-	300,000	300,000	300,000	-	-	-	-	300,000	
		Total Survey - Construction	-	-	200,000	150,000	-	-	-	-	350,000	350,000	350,000	-	-	-	-	350,000	
		Total Env/CEQA/Permits	-	200,000	-	-	-	-	-	-	200,000	200,000	200,000	-	-	-	-	200,000	
		Total Utilities	-	150,000	-	-	-	-	-	-	150,000	150,000	150,000	-	-	-	-	150,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	1,000,000	1,000,000	-	-	-	-	2,000,000	2,000,000	2,000,000	-	-	-	-	2,000,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	3,000,000	30,000,000	4,000,000	-	-	-	-	-	37,000,000	37,000,000	-	-	-	-	37,000,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 East Garden Grove Wintersburg Channel (C05) Project Limits: Tide Gates to 1200 ft' d/s of Goldenwest Project Description: The project consists of improving the flood control facility to convey a 100-year storm Priority Criteria: A, B Delivery Method: DB	2	Construction Cost Estimate	-	-	-	49,600,000	53,350,000	53,800,000	-	-	156,750,000	156,750,000	-	-	-	-	156,750,000		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	-	-	-	5,000,000	-	-	-	-	5,000,000	5,000,000	5,000,000	-	-	-	-	5,000,000	
		Total Design Admin/Prjct Mgmt	-	-	-	200,000	150,000	100,000	-	-	450,000	450,000	450,000	-	-	-	-	450,000	
		Total Survey - Design	-	-	-	500,000	-	-	-	-	500,000	500,000	500,000	-	-	-	-	500,000	
		Total Survey - Construction	-	-	-	-	300,000	100,000	-	-	400,000	400,000	400,000	-	-	-	-	400,000	
		Total Env/CEQA/Permits	-	-	-	1,000,000	200,000	200,000	-	-	1,400,000	1,400,000	1,400,000	-	-	-	-	1,400,000	
		Total Utilities	-	-	-	500,000	-	-	-	-	500,000	500,000	500,000	-	-	-	-	500,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Construction Mgmt/Insp	-	-	-	200,000	3,000,000	2,800,000	-	-	6,000,000	6,000,000	6,000,000	-	-	-	-	6,000,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	-	-	57,000,000	57,000,000	57,000,000	-	-	-	171,000,000	171,000,000	-	-	-	-	171,000,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Flood Control Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							7 yr. Total Project Cost	Project Revenue					Comment	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		Property Tax	Federal	State	M2	Other		Total Revenue
7 East Garden Grove Wintesburg Channel Bridges, Warner Springdale Edwards (C05) Project Limits: Bridges at Warner Avenue (u/s), Springdale Street, and Edwards Street Project Description: Modify the three bridge structures along C05 facility to remove the hydraulic constriction caused by upstream channel improvements. Priority Criteria: A, B Delivery Method: CMAR or DB	2	Construction Cost Estimate	500,000	9,500,000	-	-	-	-	-	10,000,000	10,000,000	-	-	-	-	10,000,000	
		Total Pre-Design	100,000	50,000	-	-	-	-	-	150,000	150,000	-	-	-	-	150,000	
		Total Design	1,100,000	400,000	-	-	-	-	-	1,500,000	1,500,000	-	-	-	-	1,500,000	
		Total Design Admin/Prjct Mgmt	500,000	250,000	-	-	-	-	-	750,000	750,000	-	-	-	-	750,000	
		Total Survey - Design	333,000	167,000	-	-	-	-	-	500,000	500,000	-	-	-	-	500,000	
		Total Survey - Construction	-	1,000,000	-	-	-	-	-	1,000,000	1,000,000	-	-	-	-	1,000,000	
		Total Env/CEQA/Permits	667,000	333,000	-	-	-	-	-	1,000,000	1,000,000	-	-	-	-	1,000,000	
		Total Utilities	333,000	117,000	-	-	-	-	-	450,000	450,000	-	-	-	-	450,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	-	1,500,000	-	-	-	-	-	1,500,000	1,500,000	-	-	-	-	1,500,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	3,533,000	13,317,000	-	-	-	-	-	16,850,000	16,850,000	-	-	-	-	16,850,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		8 Fullerton Creek Channel (A03) Project Limits: from D/S of I-5 freeway to D/S of Dale Avenue Project Description: The project consists of reconstructing the existing trapezoidal concrete lined channel and constructing concrete U-channel to convey a 100-year storm Priority Criteria: B Delivery Method: DBB	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	
Total Pre-Design	-			-	-	-	-	-	-	196,000	196,000	196,000	-	-	-	196,000	
Total Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design Admin/Prjct Mgmt	-			-	-	-	-	-	-	90,000	90,000	90,000	-	-	-	90,000	
Total Survey - Design	-			-	-	-	-	-	-	511,000	511,000	1,022,000	-	-	-	1,022,000	
Total Survey - Construction	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Env/CEQA/Permits	-			-	-	-	-	-	-	240,000	240,000	240,000	-	-	-	240,000	
Total Utilities	-			-	-	-	-	-	-	90,000	90,000	90,000	-	-	-	90,000	
Total All Right of Way	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Construction Mgmt/Insp	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Mitigation	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	-			-	-	-	-	-	-	751,000	887,000	1,638,000	1,638,000	-	-	1,638,000	
On Going Maintenance	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
9 Huntington Beach (D01) and Talbert Channels Rehabilitation Project (D02) Project Limits: D01 - confluence with Talbert Channel (D02) to Adams Avenue; D02 - Brookhurst Street to Yorktown Avenue Project Description: The project consists of replacing the existing corroded sheet piles. Priority Criteria: C Delivery Method: DB	2			Construction Cost Estimate	38,450,000	-	-	-	-	-	-	38,450,000	38,450,000	-	-	-	-
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design	185,000	-	-	-	-	-	-	185,000	185,000	-	-	-	-	185,000	
		Total Design Admin/Prjct Mgmt	200,000	50,000	-	-	-	-	-	250,000	250,000	-	-	-	-	250,000	
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Construction	90,000	25,000	-	-	-	-	-	115,000	115,000	-	-	-	-	115,000	
		Total Env/CEQA/Permits	253,000	-	-	-	-	-	-	253,000	253,000	-	-	-	-	253,000	
		Total Utilities	30,000	-	-	-	-	-	-	30,000	30,000	-	-	-	-	30,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	2,450,000	2,000,000	250,000	-	-	-	-	4,700,000	4,700,000	-	-	-	-	4,700,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	41,658,000	2,075,000	250,000	-	-	-	-	43,983,000	43,983,000	43,983,000	-	-	-	43,983,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		10 Laguna Canyon Channel Replacement (I02) Project Limits: from Laguna Canyon Frontage Road to Woodland Drive Project Description: The project consists of reconstruction of channel to original grade. Priority Criteria: B Delivery Method: CMAR	5	Construction Cost Estimate	6,300,000	-	-	-	-	-	-	6,300,000	6,300,000	-	-	-	-
Total Pre-Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design	70,000			-	-	-	-	-	-	70,000	70,000	-	-	-	-	70,000	
Total Design Admin/Prjct Mgmt	120,000			20,000	-	-	-	-	-	140,000	140,000	-	-	-	-	140,000	
Total Survey - Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Survey - Construction	500,000			55,000	-	-	-	-	-	555,000	555,000	-	-	-	-	555,000	
Total Env/CEQA/Permits	70,000			10,000	-	-	-	-	-	80,000	80,000	-	-	-	-	80,000	
Total Utilities	20,000			5,000	-	-	-	-	-	25,000	25,000	-	-	-	-	25,000	
Total All Right of Way	85,000			15,000	-	-	-	-	-	100,000	100,000	-	-	-	-	100,000	
Total Construction Mgmt/Insp	660,000			75,000	-	-	-	-	-	735,000	735,000	-	-	-	-	735,000	
Total Mitigation	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	7,825,000			180,000	-	-	-	-	-	8,005,000	8,005,000	8,005,000	-	-	-	8,005,000	
On Going Maintenance	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
11 San Juan Creek Channel (L01) Project Limits: Ocean outlet to U/S of Coast Hwy/Park Lantern Project Description: The project consists of bridge replacement and channel improvements, allowing the channel reach to convey a 100-year storm Priority Criteria: B Delivery Method: DB	5			Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Pre-Design	-	-	-	-	-	-	-	647,000	647,000	647,000	-	-	-	647,000	
		Total Design	-	-	-	-	-	-	-	1,440,000	1,440,000	1,440,000	-	-	-	1,440,000	
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	225,000	315,000	540,000	-	-	-	540,000	
		Total Survey - Design	-	-	-	-	-	-	-	1,275,000	1,275,000	1,275,000	-	-	-	1,275,000	
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	300,000	300,000	600,000	-	-	-	600,000	
		Total Utilities	-	-	-	-	-	-	-	226,000	316,000	542,000	-	-	-	542,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	-	-	-	-	-	-	2,673,000	2,371,000	5,044,000	5,044,000	-	-	5,044,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		12 San Juan Creek Channel (L01) Project Limits: U/S Coast Hwy/Park Lantern to U/S of Stonehill Dr Project Description: The project consists of reconstructing the existing trapezoidal channel into a rectangular channel with drop structure(s), allowing the channel reach to convey a 100-year storm Priority Criteria: B Delivery Method: CMAR	5	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Pre-Design	-			-	-	-	-	-	-	300,000	300,000	300,000	-	-	-	300,000	
Total Design	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design Admin/Prjct Mgmt	-			-	-	-	-	-	-	360,000	360,000	360,000	-	-	-	360,000	
Total Survey - Design	-			-	-	-	-	-	-	2,040,000	2,040,000	2,040,000	-	-	-	2,040,000	
Total Survey - Construction	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Env/CEQA/Permits	-			-	-	-	-	-	-	480,000	480,000	480,000	-	-	-	480,000	
Total Utilities	-			-	-	-	-	-	-	360,000	360,000	360,000	-	-	-	360,000	
Total All Right of Way	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Construction Mgmt/Insp	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Mitigation	-			-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	-			-	-	-	-	-	-	3,540,000	3,540,000	3,540,000	3,540,000	-	-	3,540,000	
On Going Maintenance	-			-	-	-	-	-	-	-	-	-	-	-	-	-	



Flood Control Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							7 yr. Total Project Cost	Project Revenue					Comment	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		Property Tax	Federal	State	M2	Other		Total Revenue
13 Santa Ana-Delhi Channel (F01) Project Limits: from Bayview Bridge to D/S Mesa Drive Project Description: The project consists of widening portions of the channel to create additional habitat area, restoring channel slopes to convey a 100-year storm event, and replacing the existing bicycle bridge to allow continued coastal access Priority Criteria: B, D Delivery Method: CMAR or DB	2	Construction Cost Estimate	-	-	23,400,000	7,800,000	-	-	-	31,200,000	31,200,000	-	-	-	-	31,200,000	
		Total Pre-Design	39,000	39,000	10,000	-	-	-	-	88,000	88,000	-	-	-	-	88,000	
		Total Design	1,545,000	295,000	60,000	-	-	-	-	1,900,000	1,900,000	-	-	-	-	1,900,000	
		Total Design Admin/Prjct Mgmt	223,000	159,000	80,000	-	-	-	-	462,000	462,000	-	-	-	-	462,000	
		Total Survey - Design	30,000	20,000	10,000	10,000	-	-	-	70,000	70,000	-	-	-	-	70,000	
		Total Survey - Construction	-	-	130,000	30,000	-	-	-	160,000	160,000	-	-	-	-	160,000	
		Total Env/CEQA/Permits	431,000	272,000	55,000	-	-	-	-	758,000	758,000	-	-	-	-	758,000	
		Total Utilities	123,000	66,000	16,000	-	-	-	-	205,000	205,000	-	-	-	-	205,000	
		Total All Right of Way	245,000	5,161,000	5,000	-	-	-	-	5,411,000	5,411,000	-	-	-	-	5,411,000	
		Total Construction Mgmt/Insp	-	-	1,270,000	850,000	60,000	-	-	2,180,000	2,180,000	-	-	-	-	2,180,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost		2,636,000	6,012,000	25,036,000	8,690,000	60,000		42,434,000	42,434,000					42,434,000	
		On Going Maintenance		-	-	-	-	-	-	-	-	-	-	-	-	-	
14 Ocean View Channel (C06) Segment Improvements and Edinger Channel Repairs Project Limits: Ocean View Channel (C06) Segment Improvements at I-405 Freeway Project Description: Externally funded project. County contribution, OCTA is the lead Priority Criteria: C, E	1	Construction Cost Estimate	3,000,000	1,500,000	-	-	-	-	-	4,500,000	4,500,000	-	-	-	-	4,500,000	
		Total Pre-Design	50,000	50,000	50,000	50,000	-	-	-	200,000	200,000	-	-	-	-	200,000	
		Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost		3,050,000	1,550,000	50,000	50,000			4,700,000	4,700,000					4,700,000	
		On Going Maintenance		-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Fiscal Year Cost for Flood Control CIP		75,741,000	28,213,000	56,075,000	71,847,500	59,995,000	62,078,000	64,272,600	418,222,100	418,222,100					418,222,100		

Cost Description	Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost
Flood CIP by District 1 Total Cost	3,050,000	1,550,000	50,000	787,625	1,027,250	321,650	11,346,510	18,133,035
Flood CIP by District 2 Total Cost	64,866,000	26,483,000	56,025,000	71,059,875	58,967,750	57,597,350	21,072,090	356,071,065
Flood CIP by District 3 Total Cost	-	-	-	-	-	-	-	-
Flood CIP by District 4 Total Cost	-	-	-	-	-	1,486,000	25,943,000	27,429,000
Flood CIP by District 5 Total Cost	7,825,000	180,000	-	-	-	2,673,000	5,911,000	16,589,000
Flood CIP Fiscal Year Total Costs for All Districts	75,741,000	28,213,000	56,075,000	71,847,500	59,995,000	62,078,000	64,272,600	418,222,100

Flood Maintenance Program, Project Name	Dist	Cost Description	Project Costs							7 yr. Total Project Cost	Project Revenue					Comment	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		Property Tax	Federal	State	M2	Other		Total Revenue
O&M Maintenance Improvement Program	All	Total Cost	10,000,000	22,000,000	20,000,000	15,000,000	12,000,000	12,000,000	10,000,000	101,000,000	101,000,000	-	-	-	-	101,000,000	includes M2 ECP
Flood On-going Mitigation	All	Total Cost	1,020,000	815,000	765,000	765,000	740,000	565,000	540,000	5,210,000	5,210,000	-	-	-	-	5,210,000	
Flood Maintenance by District 1 Total Cost	1		835,000	2,895,000	1,835,000	1,685,000	4,115,000	3,275,000	2,435,000	17,075,000	17,075,000	-	-	-	-	17,075,000	
Flood Maintenance by District 2 Total Cost	2		8,633,400	7,160,000	5,515,000	4,515,000	2,740,000	1,725,000	1,665,000	31,953,400	31,953,400	-	-	-	-	31,953,400	
Flood Maintenance by District 3 Total Cost	3		875,400	5,485,000	3,000,000	4,600,000	2,750,000	3,590,000	2,625,000	22,925,400	22,925,400	-	-	-	-	22,925,400	
Flood Maintenance by District 4 Total Cost	4		-	3,080,000	2,600,000	3,300,000	1,560,000	3,240,000	1,500,000	15,280,000	15,280,000	-	-	-	-	15,280,000	
Flood Maintenance by District 5 Total Cost	5		676,200	4,195,000	7,815,000	1,665,000	1,575,000	735,000	2,315,000	18,976,200	18,976,200	-	-	-	-	18,976,200	
Flood Maintenance Fiscal Year Total Costs for All Districts			11,020,000	22,815,000	20,765,000	15,765,000	12,740,000	12,565,000	10,540,000	106,210,000	106,210,000					106,210,000	

Qualified Future Projects for CIP	Dist	Cost Estimate
E.G.G. Wintersburg Channel (C05) from u/s Quartz Street to u/s Bushard Boulevard	1	37,433,000
E.G.G. Wintersburg Channel (C05) from u/s Bushard Street to u/s McFadden Avenue / Brookhurst Street	1	28,177,000
E.G.G. Wintersburg Channel (C05) from u/s McFadden Avenue/Brookhurst Street to Ward Street	1	18,411,000
Brea Creek Channel (A02) Bridge at Beach Blvd	4	18,544,400
Houston Storm Channel (A03S02) Confluence with A03 to 100' u/s Brookhurst St	4	5,283,600
Cypress Pump Station (B01PS1) Pump Station	2	30,147,600
Bolsa Chica Channel (C02) Retarding Basin	2	31,390,800
Westminster Channel (C04) from Bolsa Chica Street to u/s Springdale Street / Edinger Avenue	2	36,778,000
Westminster Channel (C04) from u/s Springdale Street / Edinger Avenue to d/s Bolsa Avenue	2	55,115,200
E.G.G.-Wintersburg Channel (C05) including tidegates to 2,600' d/s Graham Street (southerly)	2	124,320,000
E.G.G.-Wintersburg Channel (C05) Haster Relief Line, from 50' d/s Lampson Ave to 800' u/s Lampson Ave.	1	21,134,400
Ocean View Channel (C06) confluence with E.G.G.-Wintersburg Chl (C05) to d/s Beach Blvd	2	14,814,800
Ocean View Channel (C06) from u/s Beach Boulevard to d/s Newland Street	2	15,125,600
Ocean View Channel (C06) from d/s Bushard Street to d/s Brookhurst Street	1	15,850,800
Gisler Storm Channel (D03S03) from Fairview Road to 400' u/s Fairview Road including crossing	2	5,905,200
Santa Ana River Channel (E01) Dredging Project from Pacific Coast Highway to u/s Adams Avenue	2	45,584,000
Santa Ana Gardens Channel (F02) from d/s Alton Avenue to Segerstrom Avenue	1	28,904,400
Peters Canyon Channel (F06) San Diego Creek Channel (F05) confluence to d/s Bannan Pkwy	3	24,242,400
Lane Channel (F08) from d/s Main St to 1,000' d/s Redhill Ave, from u/s Redhill Ave to d/s SR-55, from San Diego Creek Channel (F05) confluence to u/s Jamboree Rd Phase 2	3	36,467,200
Santa Ana-Santa Fe Channel (F10) confluence with Peters Canyon Channel (F06) to Newport Ave.	3	66,822,000
San Juan Creek Channel (L01) from u/s Stonehill Dr to u/s L02 Confluence	5	50,927,500
San Juan Creek Channel (L01) from u/s L02 Confluence to d/s I-5 Fwy	5	27,329,750
Trabuco Creek Channel (L02) from 300' u/s Confluence to Del Obispo Phase 7	5	30,894,500
Trabuco Creek Channel (L02) from 300' d/s Del Obispo to 2,300' u/s Del Obispo	5	41,606,250
Laguna Canyon Channel (I02) from GTE Facilities to El Toro Road	5	50,556,800
Paularino Channel (F03) Fairview Road to Bear Street	2	TBD
Total Project Cost Estimate		861,766,200



Bikeways Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue							Comment					
			Budgeted FY 2021-22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026- 27	Planned FY 2027- 28	7 yr. Total Project Cost	Gas Tax	RMRA	Road Fee	M2	Property Tax	Federal/State		Total Revenue	Total Revenue			
1 OC Loop Segment D Carbon Canyon Bikeway Project Limits: from Bastanchury Road to Imperial Avenue Project Description: The project consists of constructing a 0.67 mile Class I (off-road) bikeway. Priority Criteria: A, B, D Delivery Method: DBB	3,4	Construction Cost Estimate	-	8,500,000	-	-	-	-	-	-	8,500,000	-	4,500,000	-	-	-	4,000,000	-	8,500,000	BCIP Grants (\$1,056,000) Preliminary Engineering Phase, \$495,440 ROW Phase, \$4,000,000 Construction Phase)*		
		Total Pre-Design	5,000	5,000	5,000	-	-	-	-	-	15,000	-	-	-	-	-	-	15,000	-		15,000	
		Total Design	60,000	20,000	20,000	-	-	-	-	-	100,000	-	206,000	-	-	-	-	204,561	-		410,561	
		Total Design Admin/Prjct Mgmt	110,000	100,000	40,000	-	-	-	-	-	250,000	-	22,000	-	-	-	-	148,281	-		170,281	
		Total Survey - Design	10,000	10,000	-	-	-	-	-	-	20,000	-	20,000	-	-	-	-	20,000	-		40,000	
		Total Survey - Construction	-	120,000	390,000	-	-	-	-	-	510,000	-	510,000	-	-	-	-	-	-		510,000	
		Total Env/CEQA/Permits	35,000	35,000	10,000	-	-	-	-	-	80,000	-	80,000	-	-	-	-	-	-		80,000	
		Total Utilities	17,000	52,000	17,000	-	-	-	-	-	86,000	-	86,000	-	-	-	-	-	-		86,000	
		Total All Right of Way	350,000	100,000	-	-	-	-	-	-	450,000	-	-	-	-	-	-	-	495,440		-	495,440
		Total Construction Mgmt/Insp	-	175,000	870,000	50,000	-	-	-	-	1,095,000	-	1,095,000	-	-	-	-	-	-		1,095,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Cost	587,000	9,117,000	1,352,000	50,000	-	-	-	-	11,106,000	-	6,519,000	-	-	-	-	4,883,282	-		11,402,282	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
2 OC Loop Segment H El Cajon Bikeway Project Limits: from Yorba Linda Recreational Trail to Santa Ana River Trail Project Description: The project consists of constructing 1.2 miles of Class I, II, III and IV bikeways. Priority Criteria: A, B, D Delivery Method: DBB	3	Construction Cost Estimate	250,000	-	-	-	-	-	-	-	250,000	-	250,000	-	-	-	-	-	250,000	BCIP Grants (\$370,920) Preliminary Engineering Phase, \$1,736,134 Construction Phase)		
		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Design	20,000	-	-	-	-	-	-	-	20,000	-	20,000	-	-	-	-	-	-		20,000	
		Total Design Admin/Prjct Mgmt	50,000	-	-	-	-	-	-	-	50,000	-	50,000	-	-	-	-	-	-		50,000	
		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Survey - Construction	30,000	-	-	-	-	-	-	-	30,000	-	30,000	-	-	-	-	-	-		30,000	
		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Construction Mgmt/Insp	470,000	-	-	-	-	-	-	-	470,000	-	470,000	-	-	-	-	-	-		470,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Cost	820,000	-	-	-	-	-	-	-	820,000	-	820,000	-	-	-	-	-	-		820,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
3 OC Loop Segment O Coyote Creek Bikeway Project Limits: from North Fork Trail to Artesia Boulevard Project Description: The project consists of constructing 1.1 miles of Class I (off-road) paved bikeway. Main line alignment may include additional phases for enhanced connectivity. Priority Criteria: A, B, D Delivery Method: DBB	4	Construction Cost Estimate	-	-	4,700,000	-	-	-	-	-	4,700,000	-	-	-	-	-	4,700,000	-	4,700,000	ATP Grants for Segments OPQ (\$871,000) PA&E Phase, \$1,415,000 PS&E Phase); Construction phases to be funded by potential future grants		
		Total Pre-Design	45,000	5,000	5,000	5,000	-	-	-	-	60,000	-	60,000	-	-	-	-	-	-		60,000	
		Total Design	3,570,000	100,000	75,000	75,000	-	-	-	-	3,820,000	-	1,593,643	-	-	-	2,226,357	-	3,820,000			
		Total Design Admin/Prjct Mgmt	110,000	110,000	110,000	80,000	-	-	-	-	410,000	-	410,000	-	-	-	-	-	-		410,000	
		Total Survey - Design	45,000	-	-	-	-	-	-	-	45,000	-	45,000	-	-	-	-	-	-		45,000	
		Total Survey - Construction	-	-	350,000	120,000	-	-	-	-	470,000	-	470,000	-	-	-	-	-	-		470,000	
		Total Env/CEQA/Permits	70,000	60,000	15,000	-	-	-	-	-	145,000	-	145,000	-	-	-	-	-	-		145,000	
		Total Utilities	105,000	15,000	15,000	-	-	-	-	-	135,000	-	135,000	-	-	-	-	-	-		135,000	
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Construction Mgmt/Insp	-	90,000	520,000	105,000	-	-	-	-	715,000	-	715,000	-	-	-	-	-	-		715,000	
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
		Total Cost	3,945,000	380,000	5,790,000	385,000	-	-	-	-	10,500,000	-	3,573,643	-	-	-	6,926,357	-	10,500,000			
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
4 OC Loop Segment P Coyote Creek Bikeway Project Limits: from Artesia Boulevard to Knott Avenue Project Description: The project consists of constructing a 0.6 mile Class I (off-road) paved bikeway. Main line alignment may include additional phases for enhanced connectivity. Priority Criteria: A, B, D Delivery Method: DBB	4	Construction Cost Estimate	-	-	-	12,000,000	600,000	-	-	-	12,600,000	-	-	-	-	-	12,600,000	-	12,600,000	ATP Grants for Segments OPQ (\$871,000) PA&E Phase, \$1,415,000 PS&E Phase); Construction phases to be funded by potential future grants		
		Total Pre-Design	70,000	70,000	-	-	-	-	-	-	140,000	-	140,000	-	-	-	-	-	-		140,000	
		Total Design	50,000	150,000	50,000	75,000	75,000	-	-	-	400,000	-	400,000	-	-	-	-	-	400,000			
		Total Design Admin/Prjct Mgmt	60,000	100,000	110,000	110,000	80,000	-	-	-	460,000	-	460,000	-	-	-	-	-	460,000			
		Total Survey - Design	-	50,000	10,000	-	-	-	-	-	60,000	-	60,000	-	-	-	-	-	60,000			
		Total Survey - Construction	-	-	-	450,000	150,000	-	-	-	600,000	-	600,000	-	-	-	-	-	600,000			
		Total Env/CEQA/Permits	60,000	70,000	60,000	55,000	55,000	-	-	-	245,000	-	245,000	-	-	-	-	-	245,000			
		Total Utilities	65,000	65,000	65,000	15,000	-	-	-	-	210,000	-	210,000	-	-	-	-	-	210,000			
		Total All Right of Way	25,000	150,000	-	-	-	-	-	-	175,000	-	175,000	-	-	-	-	-	175,000			
		Total Construction Mgmt/Insp	-	-	90,000	900,000	300,000	-	-	-	1,290,000	-	1,290,000	-	-	-	-	-	1,290,000			
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total Cost	330,000	655,000	385,000	13,605,000	1,205,000	-	-	-	16,180,000	-	3,580,000	-	-	-	12,600,000	-	16,180,000			
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
5 OC Loop Segment Q Coyote Creek Bikeway Project Limits: from Knott Avenue to La Mirada Boulevard Project Description: The project consists of constructing a 1 mile Class I (off-road) paved bikeway. Main line alignment may include additional phases for enhanced connectivity. Priority Criteria: A, B, D Delivery Method: DBB	4	Construction Cost Estimate	-	-	-	-	12,000,000	600,000	-	-	12,600,000	-	-	-	-	-	12,600,000	-	12,600,000	ATP Grants for Segments OPQ (\$871,000) PA&E Phase, \$1,415,000 PS&E Phase); Construction phases to be funded by potential future grants		
		Total Pre-Design	70,000	70,000	15,000	5,000	5,000	-	-	-	170,000	-	170,000	-	-	-	-	-	170,000			
		Total Design	50,000	150,000	50,000	50,000	75,000	-	-	-	450,000	-	450,000	-	-	-	-	-	450,000			
		Total Design Admin/Prjct Mgmt	60,000	80,000	110,000	110,000	110,000	-	-	-	550,000	-	550,000	-	-	-	-	-	550,000			
		Total Survey - Design	-	50,000	10,000	-	-	-	-	-	70,000	-	70,000	-	-	-	-	-	70,000			
		Total Survey - Construction	-	-	-	-	450,000	150,000	-	-	600,000	-	600,000	-	-	-	-	-	600,000			
		Total Env/CEQA/Permits	60,000	60,000	60,000	55,000	55,000	-	-	-	290,000	-	290,000	-	-	-	-	-	290,000			
		Total Utilities	2,000	105,000	55,000	10,000	10,000	-	-	-	182,000	-	182,000	-	-	-	-	-	182,000			
		Total All Right of Way	25,000	425,000	25,000	-	-	-	-	-	475,000	-	475,000	-	-	-	-	-	475,000			
		Total Construction Mgmt/Insp	-	-	-	90,000	900,000	300,000	-	-	1,290,000	-	1,290,000	-	-	-	-	-	1,290,000			
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total Cost	267,000	940,000	325,000	330,000	13,605,000	1,210,000	-	-	16,677,000	-	4,077,000	-	-	-	12,600,000	-	16,677,000			
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
6 Peters Canyon Bikeway Extension Project Limits: Along east side of Jamboree Road from Canyon View Ave to Portola Parkway Project Description: The project consists of 3.1 miles of Class I (off-road) bikeway Priority Criteria: B, D Delivery Method: DBB	3	Construction Cost Estimate	-	7,200,000	-	-	-	-	-	-	7,200,000	-	3,298,520	-	-	-	4,000,000	-	7,298,520	BCIP Grant (\$883,520) Preliminary Engineering Phase)*		
		Total Pre-Design	10,000	-	-	-	-	-	-	-	10,000	-	-	-	-	-	-	-	10,000			
		Total Design	300,000	125,000	20,000	-	-	-	-	-	445,000	-	275,000	-	-	-	170,000	-	445,000			
		Total Design Admin/Prjct Mgmt	155,000	105,000	20,000	-	-	-	-	-	28											



	Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	Gas Tax	Property Tax	RMRA	M2 Local Fair Share	Road Fee	M2	Federal/ State	Other	Total Revenue
Road Capital Improvement Program	27,381,026	34,259,334	24,972,400	17,194,000	61,011,000	36,605,500	18,490,300	219,913,560	50,881,607	-	142,982,517	-	13,767,540	-	11,922,439	359,457	219,913,560
Road CIP District 1 Total Costs	319,000	238,200	345,100	345,100	345,100	345,100	682,060	2,619,660	-	-	-	-	-	-	-	-	-
Road CIP District 2 Total Costs	-	238,200	345,100	345,100	345,100	345,100	682,060	2,300,660	-	-	-	-	-	-	-	-	-
Road CIP District 3 Total Costs	22,829,026	28,135,934	17,627,500	12,464,000	25,860,200	4,734,900	2,892,060	114,543,620	-	-	-	-	-	-	-	-	-
Road CIP District 4 Total Costs	623,000	2,530,900	685,100	2,405,100	33,190,100	22,655,100	13,552,060	75,641,360	-	-	-	-	-	-	-	-	-
Road CIP District 5 Total Costs	3,610,000	3,116,100	5,969,600	1,634,700	1,270,500	8,525,300	682,060	24,808,260	-	-	-	-	-	-	-	-	-
Road Externally Funded Program	12,405,555	3,398,815	4,114,825	60,000	-	3,000,000	-	22,979,195	8,217,510	-	4,172,525	-	5,500,300	5,088,860	-	-	22,979,195
Road Externally Funded Program District 1 Total Costs	6,937	-	-	-	-	-	-	6,937	-	-	-	-	-	-	-	-	-
Road Externally Funded Program District 2 Total Costs	56,864	-	-	-	-	-	-	56,864	-	-	-	-	-	-	-	-	-
Road Externally Funded Program District 3 Total Costs	43,793	-	-	-	-	3,000,000	-	3,043,793	-	-	-	-	-	-	-	-	-
Road Externally Funded Program District 4 Total Costs	3,015,196	-	-	-	-	-	-	3,015,196	-	-	-	-	-	-	-	-	-
Road Externally Funded Program District 5 Total Costs	9,282,765	3,398,815	4,114,825	60,000	-	-	-	16,856,405	-	-	-	-	-	-	-	-	-
Road Maintenance Improvement Program	27,381,000	22,500,000	23,410,000	23,560,000	24,106,000	22,409,000	22,259,000	165,625,000	3,810,000	-	137,315,000	24,500,000	-	-	-	-	165,625,000
Road Maintenance Improvement Program District 1 Total Costs	160,000	396,200	653,079	466,200	5,063,625	905,940	819,032	8,464,076	-	-	-	-	-	-	-	-	-
Road Maintenance Improvement Program District 2 Total Costs	2,250,200	4,156,079	1,225,900	1,285,900	10,239,984	691,830	1,057,967	20,907,860	-	-	-	-	-	-	-	-	-
Road Maintenance Improvement Program District 3 Total Costs	14,516,137	16,139,121	16,418,626	7,907,774	4,693,714	4,225,553	18,022,568	81,923,493	-	-	-	-	-	-	-	-	-
Road Maintenance Improvement Program District 4 Total Costs	1,110,957	416,200	2,377,796	1,104,182	1,807,323	8,322,369	1,102,553	16,241,380	-	-	-	-	-	-	-	-	-
Road Maintenance Improvement Program District 5 Total Costs	9,343,706	1,392,400	2,734,599	12,795,944	2,301,354	8,263,308	1,256,880	38,088,191	-	-	-	-	-	-	-	-	-
Road Total (CIP, EFP and MIP)	67,167,581	60,158,149	52,497,225	40,814,000	85,117,000	62,014,500	40,749,300	408,517,755	-	-	-	-	-	-	-	-	-
Flood Control Capital Improvement Program	75,741,000	28,213,000	56,075,000	71,847,500	59,995,000	62,078,000	64,272,600	418,222,100	-	418,222,100	-	-	-	-	-	-	418,222,100
Flood Control CIP District 1 Total Costs	3,050,000	1,550,000	50,000	787,625	1,027,250	321,650	11,346,510	18,133,035	-	-	-	-	-	-	-	-	-
Flood Control CIP District 2 Total Costs	64,866,000	26,483,000	56,025,000	71,059,875	58,967,750	57,597,350	21,072,090	356,071,065	-	-	-	-	-	-	-	-	-
Flood Control CIP District 3 Total Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flood Control CIP District 4 Total Costs	-	-	-	-	-	1,486,000	25,943,000	27,429,000	-	-	-	-	-	-	-	-	-
Flood Control CIP District 5 Total Costs	7,825,000	180,000	-	-	-	2,673,000	5,911,000	16,589,000	-	-	-	-	-	-	-	-	-
Flood Maintenance Improvement Program	11,020,000	22,815,000	20,765,000	15,765,000	12,740,000	12,565,000	10,540,000	106,210,000	-	106,210,000	-	-	-	-	-	-	106,210,000
Flood Maintenance Improvement Program District 1 Total Costs	835,000	2,895,000	1,835,000	1,685,000	4,115,000	3,275,000	2,435,000	17,075,000	-	-	-	-	-	-	-	-	-
Flood Maintenance Improvement Program District 2 Total Costs	8,633,400	7,160,000	5,515,000	4,515,000	2,740,000	1,725,000	1,665,000	31,953,400	-	-	-	-	-	-	-	-	-
Flood Maintenance Improvement Program District 3 Total Costs	875,400	5,485,000	3,000,000	4,600,000	2,750,000	3,590,000	2,625,000	22,925,400	-	-	-	-	-	-	-	-	-
Flood Maintenance Improvement Program District 4 Total Costs	-	3,080,000	2,600,000	3,300,000	1,560,000	3,240,000	1,500,000	15,280,000	-	-	-	-	-	-	-	-	-
Flood Maintenance Improvement Program District 5 Total Costs	676,200	4,195,000	7,815,000	1,665,000	1,575,000	735,000	2,315,000	18,976,200	-	-	-	-	-	-	-	-	-
Flood Total (CIP and MIP)	86,761,000	51,028,000	76,840,000	87,612,500	72,735,000	74,643,000	74,812,600	524,432,100	-	-	-	-	-	-	-	-	-
Bikeways Capital Improvement Program	9,656,000	21,473,000	23,249,000	14,425,000	14,810,000	1,210,000	-	84,823,000	-	2,854,428	23,629,643	-	-	-	54,733,731	4,000,000	85,217,802
Bikeways CIP District 1 Total Costs	2,712,000	1,441,000	10,000	-	-	-	-	4,163,000	-	-	-	-	-	-	-	-	-
Bikeways CIP District 2 Total Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bikeways CIP District 3 Total Costs	1,932,400	10,763,400	15,657,400	65,000	-	-	-	28,418,200	-	-	-	-	-	-	-	-	-
Bikeways CIP District 4 Total Costs	5,011,600	9,268,600	7,581,600	14,360,000	14,810,000	1,210,000	-	52,241,800	-	-	-	-	-	-	-	-	-
Bikeways CIP District 5 Total Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Budgeted FY 2021- 22	Planned FY 2022- 23	Planned FY 2023- 24	Planned FY 2024- 25	Planned FY 2025- 26	Planned FY 2026-27	Planned FY 2027-28	7-Year Total Project Costs	Gas Tax	Property Tax	RMRA	M2 Local Fair Share	Road Fee	M2	Federal/State	Other	Total Revenue
Road CIP, Road EFP, Road MIP, Flood CIP, Flood MIP, Bikeways CIP, District 1 Total Costs	7,082,937	6,520,400	2,893,179	3,283,925	10,550,975	4,847,690	15,282,602	50,461,708	-	-	-	-	-	-	-	-	-
Road CIP, Road EFP, Road MIP, Flood CIP, Flood MIP, Bikeways CIP, District 2 Total Costs	75,806,464	38,037,279	63,111,000	77,205,875	72,292,834	60,359,280	24,477,117	411,289,849	-	-	-	-	-	-	-	-	-
Road CIP, Road EFP, Road MIP, Flood CIP, Flood MIP, Bikeways CIP, District 3 Total Costs	40,196,756	60,523,455	52,703,526	25,036,774	33,303,914	15,550,453	23,539,628	250,854,506	-	-	-	-	-	-	-	-	-
Road CIP, Road EFP, Road MIP, Flood CIP, Flood MIP, Bikeways CIP, District 4 Total Costs	9,760,753	15,295,700	13,244,496	21,169,282	51,367,423	36,913,469	42,097,613	189,848,736	-	-	-	-	-	-	-	-	-
Road CIP, Road EFP, Road MIP, Flood CIP, Flood MIP, Bikeways CIP, District 5 Total Costs	30,737,671	12,282,315	20,634,024	16,155,644	5,146,854	20,196,608	10,164,940	115,318,056	-	-	-	-	-	-	-	-	-
GRAND TOTAL	163,584,581	132,659,149	152,586,225	142,851,500	172,662,000	137,867,500	115,561,900	1,017,772,855	62,909,117	527,286,528	308,099,686	24,500,000	19,267,839	5,088,860	66,656,170	4,359,457	1,018,167,657



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name	Dist	Cost Description	Project Cost							Project Revenue		Comment				
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	7 yr. Total Project Cost		Grants	Total Revenue		
1 Aliso Beach - Storm Drain - Replacement Project Description: The Project consists of constructing a storm drain pipe that will discharge immediately south of the existing concession building at the existing revetment. Priority Criteria: B Delivery Method: JOC - Maintenance	5	Construction Cost Estimate	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	30,000	-	-	-	-	-	-	-	-	30,000	30,000	-		30,000
		Admin/Prjct Mgmt	10,000	-	-	-	-	-	-	-	-	10,000	10,000	-		10,000
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	30,000	-	-	-	-	-	-	-	-	30,000	30,000	-		30,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	270,000	-	-	-	-	-	-	-	-	270,000	270,000	-		270,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2 Aliso and Wood Canyons Wilderness Park - Aliso Creek Wildlife Habitat Enhancement Structure Repair Project Description: The project consists of repairing a grade control structure in Aliso Creek. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction) Maintenance	5	Construction Cost Estimate	-	-	-	-	1,500,000	-	-	-	1,500,000	1,500,000	-	1,500,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	300,000	-	-	-	-	-	-	300,000	300,000	-		300,000
		Admin/Prjct Mgmt	-	-	45,000	63,000	45,000	-	-	-	-	153,000	153,000	-		153,000
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	40,500	40,500	40,500	-	-	-	-	121,500	121,500	-		121,500
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	225,000	-	-	-	-	225,000	225,000	-		225,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	-	-	385,500	103,500	1,810,500	-	-	-	-	2,299,500	2,299,500	-		2,299,500
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3 Aliso and Wood Canyons Wilderness Park - Exterior Interpretive Exhibits and Trail Project Description: The project consists of installation of educational features near the entry and visitor center of the park. Priority Criteria: E Delivery Method: DBB (OC Parks-Led Design and Construction)	5	Construction Cost Estimate	376,800	-	-	-	-	-	-	-	376,800	-	376,800	376,800	California Dept. of Parks & Recreation, Outdoor Environmental Education Facilities Grant (\$376,800)	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-		-
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	376,800	-	-	-	-	-	-	-	-	376,800	-	376,800		376,800
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4 Aliso Creek Bikeway Ped Cross & Slope Project Description: The project consists of repairs of slope and embankment protection. Priority Criteria: B Delivery Method: DBB (OCPW-Led Construction)	5	Construction Cost Estimate	1,000,000	-	-	-	-	-	-	-	1,000,000	1,000,000	-	1,000,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	17,500	-	-	-	-	-	-	-	-	17,500	17,500	-		17,500
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	150,000	-	-	-	-	-	-	-	-	150,000	150,000	-		150,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Contingency	100,000	-	-	-	-	-	-	-	-	100,000	100,000	-		100,000
		Total Cost	1,267,500	-	-	-	-	-	-	-	-	1,267,500	1,267,500	-		1,267,500
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5 Arden-Modjeska House - Diversion of Storm Water Project Description: The project consists of diverting water runoff from the slope above the park away from trails and historic buildings. Priority Criteria: B Delivery Method: DBB - Maintenance	3	Construction Cost Estimate	-	200,000	-	-	-	-	-	-	200,000	200,000	-	200,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	50,000	-	-	-	-	-	-	-	-	50,000	50,000	-		50,000
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	2,000	-	-	-	-	-	-	-	-	2,000	2,000	-		2,000
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	-	50,000	-	-	-	-	-	-	-	50,000	50,000	-		50,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	52,000	250,000	-	-	-	-	-	-	-	302,000	302,000	-		302,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-		



Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment		
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue	
Carbon Canyon Regional Park - Roads & Parking Lots - AC Overlay & Slurry Seal Project Description: The project consists of asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC Maintenance	4	Construction Cost Estimate	1,285,000	-	-	-	-	-	-	1,285,000	1,285,000	-	1,285,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Design	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	60,000	-	-	-	-	-	-	-	60,000	60,000	-		60,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	1,345,000	-	-	-	-	-	-	-	1,345,000	1,345,000	-		1,345,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
Carbon Canyon Regional Park - Storm Drain -Reroute Project Description: The project consists of making drainage improvements to redirect stormwater runoff away from residences. Priority Criteria: B Delivery Method: DBB (OCPW Construction)	4	Construction Cost Estimate	-	-	3,578,477	-	-	-	-	3,578,477	3,578,477	-	3,578,477		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	44,731	44,731	44,731	-	-	-	-	-	134,193	134,193	-		134,193
		Survey Design	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	178,924	-	-	-	-	-	-	-	178,924	178,924	-		178,924
		Utilities	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	-	-	300,000	200,000	-	-	-	-	500,000	500,000	-		500,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-		-
		Contingency	-	-	715,695	-	-	-	-	-	715,695	715,695	-		715,695
		Total Cost	223,655	44,731	4,638,903	200,000	-	-	-	-	5,107,289	5,107,289	-		5,107,289
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
Crawford Canyon Park Development Project Description: The project consists of development of a 2.5 acre neighborhood park site for the Unincorporated area of North Tustin. Priority Criteria: C,E Delivery Method: DBB (OCPW Construction)	3	Construction Cost Estimate	3,200,000	-	-	-	-	-	-	3,200,000	3,200,000	-	3,200,000	Partial project costs to be offset by in-lieu fees.	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	60,000	-	-	-	-	-	-	-	60,000	60,000	-		60,000
		Survey Design	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	300,000	200,000	-	-	-	-	-	-	500,000	500,000	-		500,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	3,560,000	200,000	-	-	-	-	-	-	3,760,000	3,760,000	-		3,760,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dana Point Harbor - Bluff Rockfall Protection Project Description: The project consists of installation of rockfall netting and other protective barriers to reduce risk of rocks and boulders falling from bluff face above Stone Restroom onto Dana Point Harbor Drive and surrounding landscape areas. Priority Criteria: B,D Delivery Method: DB (OCPW-Led Design & Construction)	5	Construction Cost Estimate	4,700,000	-	-	-	-	-	-	4,700,000	4,700,000	-	4,700,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	30,000	-	-	-	-	-	-	-	30,000	30,000	-		30,000
		Survey Design	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	500,000	-	-	-	-	-	-	-	500,000	500,000	-		500,000
		Utilities	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	300,000	200,000	-	-	-	-	-	-	500,000	500,000	-		500,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost	5,530,000	200,000	-	-	-	-	-	-	5,730,000	5,730,000	-		5,730,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
Heritage Hill Historical Park - Retaining Wall - Replacement Project Description: The project consists of a retaining wall replacement. Priority Criteria: B Delivery Method: DBB (OCPW Construction)	5	Construction Cost Estimate	2,004,000	-	-	-	-	-	-	2,004,000	2,004,000	-	2,004,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	50,100	50,100	-	-	-	-	-	-	100,200	100,200	-		100,200
		Survey Design	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	100,200	-	-	-	-	-	-	-	100,200	100,200	-		100,200
		Utilities	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	150,300	150,300	-	-	-	-	-	-	300,600	300,600	-		300,600
		Mitigation	-	-	-	-	-	-	-	-	-	-	-		-
		Contingency	400,800	-	-	-	-	-	-	-	400,800	400,800	-		400,800
		Total Cost	2,705,400	200,400	-	-	-	-	-	-	2,905,800	2,905,800	-		2,905,800
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue		
11 Irvine Ranch Open Space - Hicks Haul Road Bridge Retrofit Project Description: The project consists of retrofitting the bridge to provide additional reinforcement. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	382,007	-	-	-	-	-	-	382,007	382,007	-	382,007		
		Pre-Design	10,418	-	-	-	-	-	-	-	10,418	10,418	-	10,418		
		Design	125,000	-	-	-	-	-	-	-	125,000	125,000	-	125,000		
		Admin/Prjct Mgmt	43,410	43,410	-	-	-	-	-	-	86,820	86,820	-	86,820		
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	52,092	-	-	-	-	-	-	-	52,092	52,092	-	52,092		
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	104,182	-	-	-	-	-	-	104,182	104,182	-	104,182		
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	69,456	-	-	-	-	-	69,456	69,456	-	69,456		
		Total Cost	230,920	599,055	-	-	-	-	-	-	829,975	829,975	-	829,975		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
12 Irvine Ranch Open Space - Hicks Haul Road Slope Erosion Control and Pavement A/C Overlay Project Description: The project consists of slope protection from continued erosion and pavement rehabilitation. Priority Criteria: B Delivery Method: JOC	3	Construction Cost Estimate	-	846,000	-	-	-	-	-	-	846,000	846,000	-	846,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000		
		Admin/Prjct Mgmt	35,532	25,380	-	-	-	-	-	-	60,912	60,912	-	60,912		
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	42,300	-	-	-	-	-	-	-	42,300	42,300	-	42,300		
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	126,900	-	-	-	-	-	-	126,900	126,900	-	126,900		
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	169,200	-	-	-	-	-	169,200	169,200	-	169,200		
		Total Cost	277,832	1,167,480	-	-	-	-	-	-	1,445,312	1,445,312	-	1,445,312		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
13 Irvine Ranch Open Space - Hicks Haul Road Corrugated Metal Pipe Replacement Project Description: The project consists of removal and replacement of high risk damaged drainage pipes. Priority Criteria: B Delivery Method: JOC	3	Construction Cost Estimate	-	1,118,510	-	-	-	-	-	-	1,118,510	1,118,510	-	1,118,510		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	126,672	-	-	-	-	-	-	-	126,672	126,672	-	126,672		
		Admin/Prjct Mgmt	52,780	52,780	52,780	-	-	-	-	-	158,339	158,339	-	158,339		
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	10,556	-	-	-	-	-	-	-	10,556	10,556	-	10,556		
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	131,950	131,950	-	-	-	-	-	263,899	263,899	-	263,899		
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	211,119	-	-	-	-	-	211,119	211,119	-	211,119		
		Total Cost	190,007	1,514,359	184,729	-	-	-	-	-	1,889,095	1,889,095	-	1,889,095		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
14 Irvine Regional Park - Parking Lots L, T, U Circulation Improvements Project Description: The project consists of redesigning parking lots to accommodate additional cars and to improve the traffic flow. Priority Criteria: B,E Delivery Method: DBB	3	Construction Cost Estimate	-	-	-	-	-	3,049,189	-	-	3,049,189	3,049,189	-	3,049,189		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	292,722	-	-	-	-	292,722	292,722	-	292,722		
		Admin/Prjct Mgmt	-	-	-	91,475	91,475	91,475	91,475	91,475	365,900	365,900	-	365,900		
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	121,968	-	-	-	-	121,968	121,968	-	121,968		
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	162,623	162,623	162,623	162,623	487,870	487,870	-	487,870		
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	-	-	487,870	-	-	-	487,870	487,870	-	487,870		
		Total Cost	-	-	-	506,165	741,969	3,303,287	254,098	-	4,805,519	4,805,519	-	4,805,519		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
15 John Cooper - Site Work and Drainage Project Description: The project consists of making drainage improvements and pavement replacement. Priority Criteria: B Delivery Method: DBB (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	-	-	-	1,140,000	-	-	-	1,140,000	1,140,000	-	1,140,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	114,000	-	-	-	-	114,000	114,000	-	114,000		
		Admin/Prjct Mgmt	-	-	-	28,500	28,500	-	-	57,000	57,000	57,000	-	57,000		
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	11,400	-	-	-	-	11,400	11,400	-	11,400		
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	171,000	-	-	-	171,000	171,000	-	171,000		
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Escalation	-	-	-	-	183,000	-	-	-	183,000	183,000	-	183,000		
		Total Cost	-	-	-	153,900	1,522,500	-	-	-	1,676,400	1,676,400	-	1,676,400		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			



Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue		
16 Laguna Niguel Regional Park - Irrigation Infrastructure - Replacement Project Description: The project consists of removal and replacement of irrigation lines and controllers throughout the park. Priority Criteria: B Delivery Method: DBB (OCPW Construction)	5	Construction Cost Estimate	-	2,800,000	-	-	-	-	-	-	2,800,000	2,800,000	-	2,800,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	-	60,000	-	-	-	-	-	-	-	60,000	60,000	-		60,000
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	-	220,000	200,000	-	-	-	-	-	-	420,000	420,000	-		420,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Contingency	-	200,000	-	-	-	-	-	-	-	200,000	200,000	-		200,000
		Total Cost			3,280,000	200,000						3,480,000	3,480,000			3,480,000
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-	-		
17 Mile Square Regional Park - Golf Course to Park Conversion Phase I Project Description: The project consists of conversion of 93-acres of former golf course land to park amenities, including new entry, enhanced pathways, turf, amphitheater, and gardens. Priority Criteria: C,E Delivery Method: DBB (OCPW Led Construction)	1	Construction Cost Estimate	8,000,000	-	-	-	-	-	-	-	8,000,000	8,000,000	-	8,000,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	56,250	-	-	-	-	-	-	-	-	56,250	56,250	-		56,250
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	250,000	200,000	-	-	-	-	-	-	-	450,000	450,000	-		450,000
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost		8,306,250	200,000							8,506,250	8,506,250			8,506,250
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-	-		
18 Mile Square Regional Park - Irrigation Infrastructure Replacement Project Description: The project consists of replacing infrastructure for irrigation throughout the park. Priority Criteria: C,E Delivery Method: DBB (OCPW Construction)	1	Construction Cost Estimate	-	-	2,100,000	-	-	-	-	-	2,100,000	2,100,000	-	2,100,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	242,173	-	-	-	-	-	-	-	-	242,173	242,173	-		242,173
		Admin/Prjct Mgmt	52,500	52,500	52,500	52,500	-	-	-	-	-	210,000	210,000	-		210,000
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	42,000	-	-	-	-	-	-	-	42,000	42,000	-		42,000
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	-	-	210,000	78,750	-	-	-	-	-	288,750	288,750	-		288,750
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	200,000	-	-	-	-	-	-	200,000	200,000	-		200,000
		Total Cost		294,673	94,500	2,562,500	131,250					3,082,923	3,082,923			3,082,923
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-	-		
19 Modjeska Canyon - Box Car Bridge Project Description: The project consists of restoration of creek bank and raising the bridge to avoid future flooding. Carryover fee for construction management from FY 20/21. Priority Criteria: C, E Delivery Method: JOC (OCPW Construction)	3	Construction Cost Estimate	700,000	-	-	-	-	-	-	-	700,000	700,000	-	700,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	5,000	-	-	-	-	-	-	-	-	5,000	5,000	-		5,000
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-		-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	52,500	-	-	-	-	-	-	-	-	52,500	52,500	-		52,500
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost		757,500								757,500	757,500			757,500
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-	-		
20 O'Neill Regional Park - Amphitheater Improvements Project Description: The project consists of replacement of existing amphitheater adjacent to the Nature Center. Priority Criteria: E Delivery Method: JOC (OCPW Construction)	3	Construction Cost Estimate	350,000	-	-	-	-	-	-	-	350,000	241,728	108,272	350,000	California Dept. of Parks & Recreation, Outdoor Environmental Education Facilities Grant (\$108,272)	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Admin/Prjct Mgmt	17,500	-	-	-	-	-	-	-	-	17,500	17,500	-		17,500
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-		-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-		-
		Env/Permits	3,500	-	-	-	-	-	-	-	-	3,500	3,500	-		3,500
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-		-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-		-
		Construction Mgmt/Insp	52,500	-	-	-	-	-	-	-	-	52,500	52,500	-		52,500
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-		-
		Other	-	-	-	-	-	-	-	-	-	-	-	-		-
		Total Cost		423,500								423,500	315,228	108,272		423,500
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-	-		



Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment		
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue	
21 O'Neill Regional Park - Waterline - Replacement Project Description: The project consists of replacement and upsizing of domestic water line throughout the park. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	-	4,000,000	-	-	4,000,000	4,000,000	-	4,000,000		
		Pre-Design	-	200,000	-	-	-	-	-	200,000	200,000	-	200,000		
		Design	-	400,000	-	-	-	-	-	400,000	400,000	-	400,000		
		Admin/Prjct Mgmt	-	75,000	105,000	75,000	75,000	-	-	330,000	330,000	-	330,000		
		Survey Design	-	25,000	12,500	-	-	-	-	37,500	37,500	-	37,500		
		Survey Construction	-	-	-	400,000	400,000	-	-	800,000	800,000	-	800,000		
		Env/Permits	-	-	360,000	-	-	-	-	360,000	360,000	-	360,000		
		Utilities	-	50,000	-	-	-	-	-	50,000	50,000	-	50,000		
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	600,000	-	-	600,000	600,000	-	600,000		
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost			750,000	477,500	475,000	5,075,000			6,777,500	6,777,500		6,777,500	
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-		
22 Peters Canyon Regional Park- Canyon View Staging Area Improvements Project Description: The project consists of making improvements to maximize parking, aesthetics, and improving vehicular and pedestrian circulation. Priority Criteria: E Delivery Method: DBB	3	Construction Cost Estimate	-	-	-	-	2,500,000	-	-	2,500,000	2,500,000	-	2,500,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	250,000	-	-	-	250,000	250,000	-	250,000		
		Admin/Prjct Mgmt	-	-	-	65,625	46,875	-	-	112,500	112,500	-	112,500		
		Survey Design	-	-	-	7,813	-	-	-	7,813	7,813	-	7,813		
		Survey Construction	-	-	-	-	250,000	-	-	250,000	250,000	-	250,000		
		Env/Permits	-	-	-	150,000	-	-	-	150,000	150,000	-	150,000		
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	375,000	-	-	375,000	375,000	-	375,000		
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	-	-	250,000	-	-	250,000	250,000	-	250,000		
		Total Cost					473,438	3,421,875			3,895,313	3,895,313		3,895,313	
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-		
23 Peters Canyon Bikeway Extension Project Description: The project consists of 3.1 miles of Class I (off-road) bikeway Priority Criteria: B, D Expected Project Delivery Method: DBB	3	Construction Cost Estimate	-	4,000,000	-	-	-	-	-	4,000,000	4,000,000	-	4,000,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost			4,000,000						4,000,000	4,000,000		4,000,000	
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-		
24 Poche Beach - Replacement of Maintenance Catwalk Project Description: The project consists of replacement of decking and supports of catwalk underneath railroad tracks in the Prima Descheda Flood Control Channel Priority Criteria: A Delivery Method: OCPW Construction	5	Construction Cost Estimate	250,000	-	-	-	-	-	-	250,000	250,000	-	250,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	32,750	-	-	-	-	-	-	32,750	32,750	32,750	-	32,750	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	25,000	-	-	-	-	-	-	25,000	25,000	25,000	-	25,000	
		Total Cost			307,750						307,750	307,750		307,750	
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-		
25 Ronald Caspers Wilderness Park - Juanenuo Trail Bridge - Repair Project Description: The project consists of repairing of bridge structure. Priority Criteria: B Delivery Method: JOC Maintenance	5	Construction Cost Estimate	-	55,000	-	-	-	-	-	55,000	55,000	-	55,000		
		Pre-Design	1,176	-	-	-	-	-	-	1,176	1,176	-	1,176		
		Design	10,000	-	-	-	-	-	-	10,000	10,000	-	10,000		
		Admin/Prjct Mgmt	4,902	4,902	-	-	-	-	-	9,803	9,803	-	9,803		
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	9,804	-	-	-	-	-	9,804	9,804	9,804	-	9,804	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	7,843	-	-	-	-	-	7,843	7,843	7,843	-	7,843	
		Total Cost			16,078	77,549					93,627	93,627		93,627	
On Going Maintenance			-	-	-	-	-	-	-	-	-	-	-		



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue
26 Ronald Caspers Wilderness Park Entrance & Exit Lanes - Redesign Project Description: The project consists of redesign of park entrance and exit lanes to alleviate traffic backup on Ortega Highway. Priority Criteria: B,E Delivery Method: JOC	5	Construction Cost Estimate	-	-	-	-	-	-	2,994,600	2,994,600	2,994,600	-	2,994,600	
		Pre-Design	-	-	-	-	72,000	-	-	72,000	72,000	-	72,000	
		Design	-	-	-	-	480,000	-	-	480,000	480,000	-	480,000	
		Admin/Prjct Mgmt	-	-	-	-	100,000	100,000	100,000	300,000	300,000	-	300,000	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-
		Env/Permits	-	-	-	-	-	120,000	-	120,000	120,000	-	120,000	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	-	-	-	-	-	-	120,000	120,000	-	120,000	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	479,136	-	-	479,136	479,136	-	479,136	
		Total Cost								1,131,136	220,000	3,214,600	4,565,736	4,565,736
On Going Maintenance														
27 Salt Creek Beach - Selva Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC Maintenance	5	Construction Cost Estimate	770,000	-	-	-	-	-	-	770,000	770,000	-	770,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	37,500	-	-	-	-	-	-	37,500	37,500	-	37,500	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-
		Other	77,000	-	-	-	-	-	-	77,000	77,000	-	77,000	
		Total Cost		884,500								884,500	884,500	884,500
On Going Maintenance														
28 Santa Ana River Trail - Bridge #1, 2, & 3 Railings & Decking - Replacement (Anaheim, Santa Ana, Fountain Valley) Project Description: The project consists of replacement of wood decking, rails and missing anchors/bolts. Priority Criteria: B Delivery Method: JOC Maintenance	1, 2, 3	Construction Cost Estimate	1,453,873	-	-	-	-	-	-	1,453,873	1,453,873	-	1,453,873	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	73,000	-	-	-	-	-	-	73,000	73,000	-	73,000	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-
		Testing/Inspection	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	218,080	-	-	-	-	-	-	218,080	218,080	-	218,080	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-
		Contingency	290,775	-	-	-	-	-	-	290,775	290,775	-	290,775	
		Total Cost		2,035,728								2,035,728	2,035,728	2,035,728
On Going Maintenance														
29 Ted Craig Regional Park - Bike Park Facility Project Description: The project consists of constructing a new bike park. Priority Criteria: E Delivery Method: DBB (OCPW Construction)	4	Construction Cost Estimate	-	2,400,000	-	-	-	-	-	2,400,000	2,400,000	-	2,400,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	24,000	24,000	-	-	-	-	-	48,000	48,000	-	48,000	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-
		Env/Permits	16,000	-	-	-	-	-	-	16,000	16,000	-	16,000	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	160,000	-	-	-	-	-	160,000	160,000	-	160,000	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost		40,000	2,584,000							2,624,000	2,624,000	2,624,000
On Going Maintenance														
30 Ted Craig Regional Park - Culvert & Sidewalk Replacement Project Description: The project consists of replacement of corrugated metal pipe and concrete sidewalk at north lake crossing. Priority Criteria: A Delivery Method: OCPW Construction	4	Construction Cost Estimate	300,000	-	-	-	-	-	-	300,000	300,000	-	300,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	45,000	-	-	-	-	-	-	45,000	45,000	-	45,000	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-
		Other	30,000	-	-	-	-	-	-	30,000	30,000	-	30,000	
		Total Cost		375,000								375,000	375,000	375,000
On Going Maintenance														



Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue		
31 Ted Craig Regional Park - Irrigation Infrastructure - Replacement Project Description: The project consists of pipe replacement throughout the park. Priority Criteria: B Delivery Method: JOC	4	Construction Cost Estimate	-	-	-	-	-	-	2,100,000	-	2,100,000	2,100,000	-	2,100,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	80,000	-	-	-	-	80,000	80,000	-	80,000	
		Admin/Prjct Mgmt	-	-	-	-	8,000	-	-	50,000	50,000	108,000	108,000	-	108,000	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	15,000	-	-	-	-	15,000	15,000	-	15,000	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	-	-	-	157,500	157,500	315,000	315,000	-	315,000	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	420,000	-	420,000	420,000	-	420,000	
		Total Cost								103,000	2,727,500	207,500	3,038,000	3,038,000	-	3,038,000
On Going Maintenance																
32 Ted Craig Regional Park - Lake Edge Treatment & Dredging Project Description: The project consists of restoring the deteriorated earthen lake edge and making water quality improvements. Priority Criteria: B Delivery Method: DBB (OCPW Construction)	4	Construction Cost Estimate	977,000	-	-	-	-	-	-	-	977,000	977,000	-	977,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	48,850	-	-	-	-	-	-	-	-	48,850	48,850	-	48,850	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	40,000	-	-	-	-	-	-	-	-	40,000	40,000	-	40,000	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	146,550	-	-	-	-	-	-	-	-	146,550	146,550	-	146,550	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost											1,212,400	1,212,400	-	1,212,400
On Going Maintenance																
33 Ted Craig Regional Park - North Loftis Creek Arizona Crossing - Repairs Project Description: The project consists of repair or replacement of Arizona crossing. Priority Criteria: B Delivery Method: JOC	4	Construction Cost Estimate	-	-	-	350,000	-	-	-	-	350,000	350,000	-	350,000		
		Pre-Design	-	-	-	10,000	-	-	-	-	-	10,000	10,000	-	10,000	
		Design	-	-	-	39,700	-	-	-	-	-	39,700	39,700	-	39,700	
		Admin/Prjct Mgmt	-	-	-	50,000	-	-	-	-	-	50,000	50,000	-	50,000	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	16,532	-	-	-	-	16,532	16,532	-	16,532	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	17,000	-	-	-	-	17,000	17,000	-	17,000	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	66,130	-	-	-	-	66,130	66,130	-	66,130	
		Total Cost											549,362	549,362	-	549,362
On Going Maintenance																
34 Ted Craig Regional Park - Sidewalk Replacement Project Description: The project consists of sidewalk replacement at the Dam and La Presa due to movement and uplift. Priority Criteria: B Delivery Method: JOC	4	Construction Cost Estimate	230,000	-	-	-	-	-	-	-	230,000	230,000	-	230,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	4,625	-	-	-	-	-	-	-	-	4,625	4,625	-	4,625	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	27,750	-	-	-	-	-	-	-	-	27,750	27,750	-	27,750	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost											262,375	262,375	-	262,375
On Going Maintenance																
35 Thousand Steps Beach - Stairway Maintenance Project Description: The project consists of performing maintenance repairs of stairway while complete replacement is being designed. Priority Criteria: A,B Delivery Method: JOC 1404	5	Construction Cost Estimate	800,000	-	-	-	-	-	-	-	800,000	800,000	-	800,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	45,000	-	-	-	-	-	-	-	-	45,000	45,000	-	45,000	
		Mitigation	100,000	-	-	-	-	-	-	-	-	100,000	100,000	-	100,000	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost											945,000	945,000	-	945,000
On Going Maintenance																



Project ID	Project Name	Dist	Cost Description	Project Cost							7 yr.Total Project Cost	Project Revenue			Comment				
				Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		OC Parks	Grants	Total Revenue					
36	Thousand Steps Beach - Stairway Replacement Project Description: The project consists of replacement of stairway to the beach. Priority Criteria: A,B,E Delivery Method: DBB (OCPW Led Design & Construction)	5	Construction Cost Estimate	-	-	2,000,000	-	-	-	-	-	2,000,000	2,000,000	-	2,000,000				
			Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Design	200,000	-	-	-	-	-	-	-	-	200,000	200,000	-	200,000			
			Admin/Prjct Mgmt	40,000	40,000	20,000	-	-	-	-	-	-	100,000	100,000	-	100,000			
			Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Env/Permits	-	20,000	-	-	-	-	-	-	-	20,000	20,000	-	20,000			
			Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Mgmt/Insp	-	-	300,000	200,000	-	-	-	-	-	500,000	500,000	-	500,000			
			Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	240,000	60,000	2,320,000	200,000	-	-	-	-	-	2,820,000	2,820,000	-	2,820,000			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
37	Trails and Open Space - Serrano Creek Bridge (Lake Forest) - Abutments, Banks & Transitions Repairs Project Description: The project consists of making repairs to the abutments, banks, and transitions to minimize future damage. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	112,000	-	-	-	-	-	-	-	112,000	112,000	-	112,000				
			Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Admin/Prjct Mgmt	5,000	-	-	-	-	-	-	-	-	5,000	5,000	-	5,000			
			Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	34,480	34,480	-	34,480			
			Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Contingency	22,240	-	-	-	-	-	-	-	-	22,240	22,240	-	22,240			
			Total Cost	173,720	-	-	-	-	-	-	-	-	173,720	173,720	-	173,720			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
38	Tri City Regional Park - Picnic Shelters Project Description: Replace DG in picnic area with concrete or pervious concrete and provide ADA travel path. Priority Criteria: E Delivery Method: DBB or JOC	4	Construction Cost Estimate	-	514,697	-	-	-	-	-	-	514,697	514,697	-	514,697				
			Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Design	-	32,753	-	-	-	-	-	-	-	32,753	32,753	-	32,753			
			Admin/Prjct Mgmt	-	40,000	-	-	-	-	-	-	-	40,000	40,000	-	40,000			
			Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Env/Permits	-	4,700	-	-	-	-	-	-	-	4,700	4,700	-	4,700			
			Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Mgmt/Insp	-	-	77,205	-	-	-	-	-	-	77,205	77,205	-	77,205			
			Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Contingency	-	46,791	-	-	-	-	-	-	-	46,791	46,791	-	46,791			
			Total Cost	-	716,146	-	-	-	-	-	-	-	716,146	716,146	-	716,146			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
39	Tri City Regional Park - Roadway Bollards with Curbing Project Description: The project consists of removing the bollards along the roadway and replacing it with curbing. Priority Criteria: B Delivery Method: DBB or JOC	4	Construction Cost Estimate	-	-	438,896	-	-	-	-	-	438,896	438,896	-	438,896				
			Pre-Design	-	12,540	-	-	-	-	-	-	-	12,540	12,540	-	12,540			
			Design	-	50,160	-	-	-	-	-	-	-	50,160	50,160	-	50,160			
			Admin/Prjct Mgmt	-	31,350	31,350	-	-	-	-	-	-	62,699	62,699	-	62,699			
			Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Env/Permits	-	4,180	-	-	-	-	-	-	-	4,180	4,180	-	4,180			
			Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Mgmt/Insp	-	-	65,834	-	-	-	-	-	-	65,834	65,834	-	65,834			
			Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Contingency	-	-	83,599	-	-	-	-	-	-	83,599	83,599	-	83,599			
			Total Cost	-	98,229	619,679	-	-	-	-	-	-	717,909	717,909	-	717,909			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
40	William Mason Regional Park - Front Entry Roadway Redesign and Repair Project Description: The project consists of regrading roadway, removal and replacement of slurry seal at the front entrance road. Priority Criteria: B Delivery Method: JOC or DBB (OCPW Construction)	3	Construction Cost Estimate	1,905,000	-	-	-	-	-	-	-	1,905,000	1,905,000	-	1,905,000				
			Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Admin/Prjct Mgmt	57,150	-	-	-	-	-	-	-	-	57,150	57,150	-	57,150			
			Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Env/Permits	95,250	-	-	-	-	-	-	-	-	95,250	95,250	-	95,250			
			Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Mgmt/Insp	285,750	-	-	-	-	-	-	-	-	285,750	285,750	-	285,750			
			Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Contingency	381,000	-	-	-	-	-	-	-	-	381,000	381,000	-	381,000			
			Total Cost	2,724,150	-	-	-	-	-	-	-	-	2,724,150	2,724,150	-	2,724,150			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				



Project Name	Dist	Cost Description	Project Cost							7 yr.Total Project Cost	Project Revenue			Comment		
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		OC Parks	Grants	Total Revenue			
41 William Mason Regional Park - Sand Canyon Wash Vegetation & Silt Removal Project Description: The project consists of removal of sand and silt from the Sand Canyon Wash and replacement of sidewalk in various areas. Priority Criteria: B Delivery Method: JOC or DBB (OCPW Construction)	3	Construction Cost Estimate	990,000	-	-	-	-	-	-	-	990,000	990,000	-	990,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	29,700	-	-	-	-	-	-	-	-	29,700	29,700	-	29,700	
		Survey Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Survey Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	49,500	-	-	-	-	-	-	-	-	49,500	49,500	-	49,500	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	148,500	-	-	-	-	-	-	-	-	148,500	148,500	-	148,500	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	198,000	-	-	-	-	-	-	-	-	198,000	198,000	-	198,000	
		Total Cost		1,415,700	-	-	-	-	-	-	-	1,415,700	1,415,700	-	1,415,700	
On Going Maintenance		-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Fiscal Year Cost		36,443,438	16,036,448	11,388,812	2,792,615	13,805,980	6,250,787	3,676,198	90,394,278	89,909,206	485,072	90,394,278				
On Going Maintenance Total																

			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost
OC Parks Horizontal CIP by District	1	Total Cost	9,279,431	294,500	2,562,500	285,150	1,522,500	-	-	13,944,081
OC Parks Horizontal CIP by District	2	Total Cost	678,508	-	-	-	-	-	-	678,508
OC Parks Horizontal CIP by District	3	Total Cost	10,310,117	8,480,893	662,229	1,454,603	9,238,844	3,303,287	254,098	33,704,072
OC Parks Horizontal CIP by District	4	Total Cost	3,458,430	3,443,106	5,258,582	749,362	103,000	2,727,500	207,500	15,947,481
OC Parks Horizontal CIP by District	5	Total Cost	12,716,748	3,817,949	2,905,500	303,500	2,941,636	220,000	3,214,600	26,119,933
Fiscal Year Total Costs for All Districts	All		36,443,235	16,036,448	11,388,812	2,792,615	13,805,980	6,250,787	3,676,198	90,394,074

Qualified Future Projects	Dist
Aliso and Wood Canyons Wilderness Park - AWMA Bridge - Replacement	5
Aliso and Wood Canyons Wilderness Park - Aliso Creek East Rode - Repair - 1001868	5
Aliso Beach - Aliso Beach Rehabilitation & Design - 1002058	5
Borrego Wash Class 1 Bikeway	5
Capistrano Beach - Master Plan Improvements Phase I	5
Harriett Wieder Regional Park - Playground - Renovation -CUT	3
Heritage Hill Historical Park - Front Entry - Redesign - 1002109	5
Irvine Lake - Master Plan Improvements Phase I	3
Irvine Ranch Historical Park - Mess Hall Drive Way - New Pervious Concrete - 1002139	3
Irvine Ranch Open Space - Gypsum Canyon North Staging Area Improvements	3
Irvine Ranch Open Space - Gypsum Canyon Road North Culvert Undercrossing - Rehabilitation	3
Irvine Ranch Open Space - Weir/Blind Canyon - Drainage Improvements - 1002206	3
Irvine Regional Park - Concrete Stairs - Repair/Replacement	3
Irvine Regional Park - Park Entrance Improvements	3
Irvine Regional Park - Playgrounds #1, 2, 3 - Redesign - 1002072	3
Irvine Regional Park - Train Station Parking Lot - New Asphalt - 1002090	3
Laguna Niguel Regional Park - Kite Hill Road - Widening - 1002116	5
Laguna Niguel Regional Park - Para-Course - Replacement - 1001797	5
Laguna Niguel Regional Park - Slope - Restoration - 1001306	5
Mile Square Regional Park - Master Plan Future Phases	1
Mile Square Regional Park - Palm Island Pedestrian Bridge #3 - Replace	1
Mile Square Regional Park - Palm Island Pedestrian Bridge #4 - Replace	1
Mile Square Regional Park - Playground #3 Renovation	1
Newport Harbor - Sea Wall - Replacement	2
OC Bike Loop Segment D Carbon Creek Channel	3
O'Neill Regional Park - Campground - Redesign - 1001758	3
Old County Courthouse - Exterior Pathways - Improvements - 1002207	4
Orange County Zoo - Oak Woodlands Exhibit	3
Peters Canyon Regional Park - New Skylark Staging Place Staging Area	3
Peters Canyon Regional Park - Upper Peters Canyon Reservoir Enhancements	3
Peters Canyon Regional Park - Peter's Canyon Creek Trail Bridge #2, 5, & 6 - Replacement (small project)	3
Ronald Caspers Wilderness Park - Live Oak Campground - Slope Stabilization - 1001934	5
Saddleback Gateway - Upper Meadow/Oak Woodland Discovery Development	3
Saddleback Gateway - Staging Area, Trailhead, Picnic Area, & Trail Connections	3
Santiago Oaks Regional Park - Office Parking Lot - Improvements - 1002120	3
Talbert Regional Park - Master Plan Improvements Phase I - 1002183	2
Thomas Riley Wilderness Park - Gobernadora Trail Bridge - New - 1001720	5
Yorba Regional Park - Pedestrian Bridge #3 - Replacement (small project)	3



OC Parks 7-Year Vertical Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	7 yr. Total Project Cost	Grants		Total Revenue		
1 Arden - Modjeska House - Opid Guest House, Parking Lot and Stone House 2nd Floor Renovation Project Description: The project consists of structural stabilization of Opid Guest House, drainage and accessible compliance of parking lot, and renovation of Stone House 2nd floor. Priority Criteria: A,D Delivery Method: DBB (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	80,000	-	-	-	-	-	-	80,000	80,000	-	80,000	-	80,000	-
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	80,000	-	-	-	-	-	-	80,000	80,000	-	80,000	-	80,000	-
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 Carbon Canyon Regional Park - Amphitheater - Remodel Project Description: The project consists of refurbishment of amphitheater to include more seating, stage, lighting, electrical and ADA access. Priority Criteria: E Delivery Method: JOC (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Other/Contingency	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	40,000	-	-	-	-	-	-	40,000	40,000	-	40,000	-	40,000	-
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 Carbon Canyon Regional Park - Picnic Shelters #1 and 2 - Refurbish or Replace Project Description: The project consists of refurbishing or replacing two picnic shelters. Priority Criteria: A,B,E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	600,000	-	-	-	-	-	-	600,000	600,000	-	600,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	60,000	-	-	-	-	-	-	-	60,000	60,000	-	60,000	-
		Admin/Prjct Mgmt	-	5,000	-	-	-	-	-	-	5,000	5,000	-	5,000	-	5,000
		Construction Mgmt/Insp	-	9,000	60,000	30,000	-	-	-	-	99,000	99,000	-	99,000	-	99,000
		Env/Permits	-	1,000	-	-	-	-	-	-	1,000	1,000	-	1,000	-	1,000
		Other/Contingency	-	-	60,000	-	-	-	-	-	60,000	60,000	-	60,000	-	60,000
		Total Cost	-	75,000	720,000	30,000	-	-	-	-	825,000	825,000	-	825,000	-	825,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 Carbon Canyon Regional Park - Playgrounds - Replace Equipment & New Shade Structures Project Description: The project consists of new playground equipment and new shade structures for three playgrounds. Priority Criteria: A,B,E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	900,000	-	-	-	900,000	900,000	-	900,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	90,000	-	-	-	90,000	90,000	-	90,000	-	90,000
		Admin/Prjct Mgmt	-	-	-	-	10,000	10,000	-	-	20,000	20,000	-	20,000	-	20,000
		Construction Mgmt/Insp	-	-	-	-	67,500	67,500	-	-	135,000	135,000	-	135,000	-	135,000
		Env/Permits	-	-	-	-	-	9,000	-	-	9,000	9,000	-	9,000	-	9,000
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	-	-	-	167,500	986,500	-	-	1,154,000	1,154,000	-	1,154,000	-	1,154,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 Carbon Canyon Regional Park - Restroom #3 Replacement Project Description: The project consists of replacing restroom building with 8-10 stall unisex facility. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	45,000	-	-	-	-	-	-	-	45,000	45,000	-	45,000	-	45,000
		Contingency	120,000	-	-	-	-	-	-	-	120,000	120,000	-	120,000	-	120,000
		Total Cost	165,000	-	-	-	-	-	-	-	165,000	165,000	-	165,000	-	165,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 Dana Point Harbor - Gazebo & Fencing - Restoration Project Description: The project consists of fencing for protection of cliff and restoration of historic gazebo. Priority Criteria: A,B,E Delivery Method: JOC OCPW Construction	5	Construction Cost Estimate	250,000	-	-	-	-	-	-	-	-	250,000	250,000	-	250,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	37,500	-	-	-	-	-	-	-	37,500	37,500	-	37,500	-	37,500
		Construction Mgmt/Insp	25,000	-	-	-	-	-	-	-	25,000	25,000	-	25,000	-	25,000
		Env/Permits	10,000	-	-	-	-	-	-	-	10,000	10,000	-	10,000	-	10,000
		Contingency	25,000	-	-	-	-	-	-	-	25,000	25,000	-	25,000	-	25,000
		Total Cost	347,500	-	-	-	-	-	-	-	347,500	347,500	-	347,500	-	347,500
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7 Irvine Ranch Open Space - Augustine Maintenance Yard - Electrical Connectivity Project Description: The project consists of bringing in SCE power to the site for the use of lighting in storage units and electricity for power tools. Priority Criteria: B Delivery Method: TBD (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	250,000	-	-	-	-	-	-	-	250,000	250,000	-	250,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	120,000	-	-	-	-	-	-	-	120,000	120,000	-	120,000	-	120,000
		Admin/Prjct Mgmt	4,000	4,000	-	-	-	-	-	-	8,000	8,000	-	8,000	-	8,000
		Construction Mgmt/Insp	21,875	37,500	-	-	-	-	-	-	59,375	59,375	-	59,375	-	59,375
		Env/Permits	-	2,500	-	-	-	-	-	-	2,500	2,500	-	2,500	-	2,500
		Other/Contingency	-	-	100,000	-	-	-	-	-	100,000	100,000	-	100,000	-	100,000
		Total Cost	145,875	394,000	-	-	-	-	-	-	539,875	539,875	-	539,875	-	539,875
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Project Name	Dist	Cost Description	Project Costs							Project Revenue			Comment	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue
Irvine Regional Park - Irrigation Pump House Transformer & Feeder Wiring- Replacement Project Description: The project consists of removal of the old automatic booster pump controls, development and installation of new automatic controls. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	931,173	-	-	-	-	-	-	-	931,173	931,173	-	931,173
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	126,978	-	-	-	-	-	-	-	126,978	126,978	-	126,978
		Construction Mgmt/Insp	50,000	-	-	-	-	-	-	-	50,000	50,000	-	50,000
		Env/Permits	42,326	-	-	-	-	-	-	-	42,326	42,326	-	42,326
		Contingency	169,304	-	-	-	-	-	-	-	169,304	169,304	-	169,304
		Total Cost	1,319,781	-	-	-	-	-	-	-	1,319,781	1,319,781	-	1,319,781
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
Irvine Regional Park - New Shade Structures at Group Area 4 Project Description: Irvine Regional Park - New Shade Structures at Group Area 4 Priority Criteria: E Delivery Method: DBB (OC Parks-Led Design & Construction)	3	Construction Cost Estimate	700,000	-	-	-	-	-	-	-	700,000	700,000	-	700,000
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	23,050	-	-	-	-	-	-	-	23,050	23,050	-	23,050
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-
		Other/Contingency	46,000	-	-	-	-	-	-	-	46,000	46,000	-	46,000
		Total Cost	769,050	-	-	-	-	-	-	-	769,050	769,050	-	769,050
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
Irvine Regional Park - Restrooms #1, 2, & 3 - Replacement Project Description: The project consists of demoing restrooms and replacing with 8-10 unisex stalls, half to be ADA compliant. Priority Criteria: B Delivery Method: DBB (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	-	-	-	2,478,734	-	2,478,734	2,478,734	-	2,478,734
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	258,650	-	-	-	-	258,650	258,650	-	258,650
		Admin/Prjct Mgmt	-	-	-	80,828	80,828	80,828	80,828	80,828	323,313	323,313	-	323,313
		Construction Mgmt/Insp	-	-	-	-	-	143,695	143,695	143,695	287,389	287,389	-	287,389
		Env/Permits	-	-	-	-	-	107,771	107,771	107,771	107,771	107,771	-	107,771
		Contingency	-	-	-	-	-	-	431,084	431,084	431,084	431,084	-	431,084
		Total Cost	-	-	-	339,479	188,599	3,134,341	224,523	3,886,941	3,886,941	3,886,941	-	3,886,941
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
Irvine Regional Park - Restrooms #6, 8, & 10 - Replacement Project Description: The project consists of replacing three existing restrooms ADA compliant unisex stalls. Priority Criteria: B Delivery Method: DBB	3	Construction Cost Estimate	2,100,000	-	-	-	-	-	-	-	2,100,000	2,100,000	-	2,100,000
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	15,000	15,000	5,000	-	-	-	-	-	35,000	35,000	-	35,000
		Construction Mgmt/Insp	100,000	100,000	50,000	-	-	-	-	-	250,000	250,000	-	250,000
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-
		Contingency	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000
		Total Cost	2,415,000	115,000	55,000	-	-	-	-	-	2,585,000	2,585,000	-	2,585,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
Irvine Regional Park - Site Lighting - Replacement Project Description: The project consists of replacement of site lighting. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	995,400	-	-	-	-	995,400	995,400	-	995,400
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	37,920	-	-	-	-	-	-	37,920	37,920	-	37,920
		Admin/Prjct Mgmt	-	53,250	53,250	53,250	53,250	53,250	53,250	213,000	213,000	-	213,000	
		Construction Mgmt/Insp	-	-	-	74,625	74,625	74,625	74,625	149,250	149,250	-	149,250	
		Env/Permits	-	28,440	-	-	-	-	-	28,440	28,440	-	28,440	
		Contingency	-	-	-	142,000	-	-	-	142,000	142,000	-	142,000	
		Total Cost	-	119,610	53,250	1,265,275	127,875	-	-	-	1,566,010	1,566,010	-	1,566,010
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
John Cooper Archeology/Paleontology Center - Building A - HVAC & Roof Replacement Project Description: The project consists of adding HVAC and roof replacement. Priority Criteria: B Delivery Method: JOC	1	Construction Cost Estimate	587,500	-	-	-	-	-	-	-	587,500	587,500	-	587,500
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	6,025	-	-	-	-	-	-	-	6,025	6,025	-	6,025
		Construction Mgmt/Insp	24,100	-	-	-	-	-	-	-	24,100	24,100	-	24,100
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-
		Contingency	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	617,625	-	-	-	-	-	-	-	617,625	617,625	-	617,625
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
John Cooper Archeology/Paleontology Center - New Temp Trailer for Heavy Equipment Operations Project Description: The project consists of installing a temporary trailer for staff. Priority Criteria: B Delivery Method: DBB (OC Parks Design & Construction)	1	Construction Cost Estimate	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt	5,000	-	-	-	-	-	-	-	5,000	5,000	-	5,000
		Construction Mgmt/Insp	20,000	-	-	-	-	-	-	-	20,000	20,000	-	20,000
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-
		FFE (Trailer)	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	225,000	-	-	-	-	-	-	-	225,000	225,000	-	225,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	



Project Name	Dist	Cost Description	Project Costs							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue		
Laguna Niguel Regional Park - Picnic Shelters - Replacement Project Description: The project consists of demoing and replacing picnic shelters throughout the park. Priority Criteria: B Delivery Method: DBB (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	-	-	-	-	6,641,538	-	6,641,538	6,641,538	-	6,641,538		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	577,525	-	-	-	-	-	577,525	577,525	-	577,525	
		Admin/Prjct Mgmt	-	-	-	216,571	216,571	216,571	216,571	-	866,284	866,284	-	866,284		
		Construction Mgmt/Insp	-	-	-	-	-	-	360,952	360,952	721,904	721,904	-	721,904		
		Env/Permits	-	-	-	-	-	-	173,258	-	173,258	173,258	-	173,258		
		Contingency	-	-	-	-	-	-	866,288	-	866,288	866,288	-	866,288		
		Total Cost					794,096	389,829	8,085,348	577,523	9,846,796	9,846,796	-	9,846,796		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Laguna Niguel Regional Park - Restrooms #1, 6, & 8 - Replacement Project Description: The project consists of replacing three existing restrooms with ADA compliant unisex stalls. Priority Criteria: B Delivery Method: DBB (OCPW-Led Design & Construction)	5	Construction Cost Estimate	2,000,000	-	-	-	-	-	-	-	2,000,000	2,000,000	-	2,000,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	21,000	21,000	-	-	-	-	-	-	42,000	42,000	-	42,000		
		Construction Mgmt/Insp	84,000	84,000	-	-	-	-	-	-	168,000	168,000	-	168,000		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000		
		Total Cost			2,305,000	105,000	-	-	-	-	2,410,000	2,410,000	-	2,410,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Laguna Niguel Regional Park - Site Lighting - Retrofit Project Description: The project consists of replacing street lights, including poles and fixtures throughout the park. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	-	163,800	-	-	-	-	163,800	163,800	-	163,800		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	23,400	-	-	-	-	23,400	23,400	-	23,400		
		Admin/Prjct Mgmt	-	-	-	23,400	-	-	-	-	23,400	23,400	-	23,400		
		Construction Mgmt/Insp	-	-	-	31,200	-	-	-	-	31,200	31,200	-	31,200		
		Env/Permits	-	-	-	7,800	-	-	-	-	7,800	7,800	-	7,800		
		Other/Contingency	-	-	-	31,200	-	-	-	-	31,200	31,200	-	31,200		
		Total Cost			-	-	-	280,800	-	-	280,800	280,800	-	280,800		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Laguna Niguel Regional Park - Sewer Lift Station - Replacement Project Description: The project consists of installation of a 2 pump system, new electronics, and overflow alarm. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	760,000	-	-	-	-	-	-	-	760,000	760,000	-	760,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	30,000	-	-	-	-	-	-	-	30,000	30,000	-	30,000		
		Env/Permits	30,000	-	-	-	-	-	-	-	30,000	30,000	-	30,000		
		Construction Mgmt/Insp	30,000	-	-	-	-	-	-	-	30,000	30,000	-	30,000		
		Contingency	121,000	-	-	-	-	-	-	-	121,000	121,000	-	121,000		
		Total Cost			971,000	-	-	-	-	-	971,000	971,000	-	971,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Mile Square Regional Park - Maintenance Building Remodel Project Description: The project consists of remodeling the interior break room, restrooms, and locker facilities, and providing a kitchen area with appliances and add additional square footage. Priority Criteria: B Delivery Method: DBB (OC Parks-Led Design & Construction)	1	Construction Cost Estimate	680,000	-	-	-	-	-	-	-	680,000	680,000	-	680,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	68,000	-	-	-	-	-	-	-	68,000	68,000	-	68,000		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other/Contingency	60,000	-	-	-	-	-	-	-	60,000	60,000	-	60,000		
		Total Cost			808,000	-	-	-	-	-	808,000	808,000	-	808,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Mile Square Regional Park - Picnic Shelters - Replacement Project Description: The project consists of replacement of two large picnic shelters. Priority Criteria: B Delivery Method: DBB (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	5,000	-	-	-	-	-	-	-	5,000	5,000	-	5,000		
		Construction Mgmt/Insp	25,000	-	-	-	-	-	-	-	25,000	25,000	-	25,000		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000		
		Total Cost			230,000	-	-	-	-	-	230,000	230,000	-	230,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
O'Neill Regional Park - Eagle Grove 1 & 3 Restroom - Demo & Replacement Project Description: The project consists of demoing Eagle Grove 1 (not to be replaced) and demoing & building a new Eagle Grove 3 Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	-	-	800,000	-	-	800,000	800,000	-	800,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	160,000	-	-	-	-	160,000	160,000	-	160,000		
		Admin/Prjct Mgmt	-	-	-	24,595	24,595	24,595	-	73,785	73,785	-	73,785			
		Construction Mgmt/Insp	-	-	-	-	-	-	36,892	-	36,892	36,892	-	36,892		
		Env/Permits	-	-	-	24,595	-	-	-	-	24,595	24,595	-	24,595		
		Contingency	-	-	-	-	-	98,380	-	-	98,380	98,380	-	98,380		
		Total Cost			-	-	-	209,190	122,975	861,487	-	1,193,652	1,193,652	-	1,193,652	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			



Project Name	Dist	Cost Description	Project Costs							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue		
O'Neill Regional Park - Mesa, Arroyo, Hickey Creek, & Featherly Restroom Repairs Project Description: The project consists of performing ADA upgrades, electrical panel and distribution replacement & plumbing pipes distribution upgrades for restrooms. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	889,000	-	-	-	-	-	-	-	889,000	889,000	-	889,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	10,000	-	-	-	-	-	-	-	10,000	10,000	-	10,000		
		Construction Mgmt	60,000	-	-	-	-	-	-	-	60,000	60,000	-	60,000		
		Env/Permits/Insp	4,000	-	-	-	-	-	-	-	4,000	4,000	-	4,000		
		Contingency	80,000	-	-	-	-	-	-	-	80,000	80,000	-	80,000		
		Total Cost	1,043,000	-	-	-	-	-	-	-	1,043,000	1,043,000	-	1,043,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Old County Courthouse - Roof & Skylight - Replacement Project Description: The project consists of replacing in kind the existing roof and skylight to be in line with historical preservation requirements. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	-	1,967,244	-	-	-	-	-	1,967,244	1,967,244	-	1,967,244		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	236,069	-	-	-	-	-	-	236,069	236,069	-	236,069		
		Admin/Prjct Mgmt	-	147,543	147,543	-	-	-	-	-	295,087	295,087	-	295,087		
		Construction Mgmt/Insp	-	-	393,449	-	-	-	-	-	393,449	393,449	-	393,449		
		Env/Permits	-	163,893	-	-	-	-	-	-	163,893	163,893	-	163,893		
		Other/Contingency	-	-	393,449	-	-	-	-	-	393,449	393,449	-	393,449		
		Total Cost	-	547,506	2,901,685	-	-	-	-	-	3,449,190	3,449,190	-	3,449,190		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Old County Courthouse - Phase III HVAC & Exhaust Systems 2nd Floor & Lobby - Replacement Project Description: The project consists of replacing 10 existing fan coils and ducting, reuse SA&RA grills. Add two new fan coils, ducting and grills for lobby and center hallways. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	-	685,000	-	-	-	-	-	685,000	685,000	-	685,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	78,750	-	-	-	-	-	-	78,750	78,750	-	78,750		
		Admin/Prjct Mgmt	-	19,606	19,606	-	-	-	-	-	39,212	39,212	-	39,212		
		Construction Mgmt/Insp	-	37,353	44,153	-	-	-	-	-	81,506	81,506	-	81,506		
		Env/Permits	-	11,250	-	-	-	-	-	-	11,250	11,250	-	11,250		
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	146,959	748,759	-	-	-	-	-	895,718	895,718	-	895,718		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Old County Courthouse - Phase IV HVAC & Exhaust Systems 3rd Floor & Lobby - Replacement Project Description: The project consists of replacing 10 existing fan coils and ducting, reuse SA&RA grills. Add two new fan coils, ducting and grills for lobby and center hallways. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	-	-	685,000	-	-	-	-	685,000	685,000	-	685,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	85,750	-	-	-	-	-	85,750	85,750	-	85,750		
		Admin/Prjct Mgmt	-	-	17,125	17,125	-	-	-	-	34,250	34,250	-	34,250		
		Construction Mgmt/Insp	-	-	44,030	51,380	-	-	-	-	95,410	95,410	-	95,410		
		Env/Permits	-	-	12,250	-	-	-	-	-	12,250	12,250	-	12,250		
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	-	159,155	753,505	-	-	-	-	912,660	912,660	-	912,660		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Orange County Zoo - New Large Mammal Exhibit Project Description: The project consists of finalizing the design and construction of a new large mammal exhibit at OC Zoo. Increasing budget for this fiscal year. Priority Criteria: B,E Delivery Method: DB (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	18,000	-	-	-	-	-	-	-	18,000	18,000	-	18,000		
		Construction Mgmt/Insp	39,000	-	-	-	-	-	-	-	39,000	39,000	-	39,000		
		Design Build	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	57,000	-	-	-	-	-	-	-	57,000	57,000	-	57,000				
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Peters Canyon Regional Park - New Restroom Lower Reservoir Project Description: The project consists of construction of a new restroom at the Lower Peters Canyon Reservoir and a small rest area with seating areas. Priority Criteria: E Delivery Method: DBB	3	Construction Cost Estimate	1,587,403	-	-	-	-	-	-	-	1,587,403	1,587,403	-	1,587,403		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	78,920	78,920	-	-	-	-	-	-	157,840	157,840	-	157,840		
		Construction Mgmt/Insp	157,840	100,000	-	-	-	-	-	-	257,840	257,840	-	257,840		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	165,781	150,000	-	-	-	-	-	-	315,781	315,781	-	315,781		
		Total Cost	1,989,944	328,920	-	-	-	-	-	-	2,318,864	2,318,864	-	2,318,864		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ralph Clark Regional Park - Maintenance Yard - Renovation Project Description: The project consists of remodeling maintenance yard building. Priority Criteria: B Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	600,000	-	-	-	-	600,000	600,000	-	600,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	60,000	-	-	-	-	-	60,000	60,000	-	60,000		
		Admin/Prjct Mgmt	-	-	3,000	3,000	-	-	-	-	9,000	9,000	-	9,000		
		Construction Mgmt/Insp	-	-	60,000	90,000	-	-	-	-	210,000	210,000	-	210,000		
		Env/Permits	-	-	6,000	-	-	-	-	-	6,000	6,000	-	6,000		
		Other/Contingency	-	-	-	-	-	120,000	-	-	120,000	120,000	-	120,000		
		Total Cost	-	-	129,000	813,000	63,000	-	-	-	1,005,000	1,005,000	-	1,005,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			



Project Name	Dist	Cost Description	Project Costs							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Parks	Grants		Total Revenue		
Ralph Clark Regional Park - Nature Center - Remodel Project Description: The project consists of expansion of the nature center. Priority Criteria: B,E Delivery Method: DB/CMAR (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	-	10,000,000	10,000,000	10,000,000	-	10,000,000			
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-		
		Design	-	-	-	-	1,000,000	-	-	-	1,000,000	1,000,000	-	1,000,000		
		Admin/Prjct Mgmt	-	-	-	-	200,000	200,000	75,000	-	475,000	475,000	-	475,000		
		Construction Mgmt/Insp	-	-	-	-	300,000	350,000	150,000	-	800,000	800,000	-	800,000		
		Env/Permits	-	-	-	-	-	150,000	-	-	150,000	150,000	-	150,000		
		Contingency/FFE/Storage	-	-	-	-	150,000	-	-	-	150,000	150,000	-	150,000		
		Total Cost	-	-	-	-	1,650,000	700,000	10,225,000	-	12,575,000	12,575,000	-	12,575,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ralph Clark Regional Park - Nature Center - Roof & Clearstory Windows - Replacement Project Description: The project consists of roof replacement, restoration of glulam beams, refurbish clearstory windows and repair exterior walls. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	4	Construction Cost Estimate	700,000	-	-	-	-	-	-	-	700,000	700,000	-	700,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	105,000	-	-	-	-	-	-	-	105,000	105,000	-	105,000		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	70,000	-	-	-	-	-	-	-	70,000	70,000	-	70,000		
		Total Cost	875,000	-	-	-	-	-	-	-	875,000	875,000	-	875,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ralph Clark Regional Park - Playgrounds - New Shade Structures Project Description: The project consists of adding (8) eight new shade structures to playgrounds. Priority Criteria: E Delivery Method: TBD (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	900,000	-	-	-	-	-	900,000	900,000	-	900,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	90,000	-	-	-	-	-	-	90,000	90,000	-	90,000		
		Admin/Prjct Mgmt	-	22,500	22,500	-	-	-	-	45,000	45,000	45,000	-	45,000		
		Construction Mgmt/Insp	-	90,000	135,000	-	-	-	-	225,000	225,000	225,000	-	225,000		
		Env/Permits	-	9,000	-	-	-	-	-	9,000	9,000	9,000	-	9,000		
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	211,500	1,057,500	-	-	-	-	-	1,269,000	1,269,000	-	1,269,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ralph Clark Regional Park - Restrooms #1 & 2 - Replacement Project Description: The projects consists of demoing restrooms and replacing with 8-10 unisex stalls, half to be ADA compliant. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	1,771,000	-	-	-	-	-	1,771,000	1,771,000	-	1,771,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	255,024	-	-	-	-	-	-	-	255,024	255,024	-	255,024		
		Admin/Prjct Mgmt	70,850	70,850	70,850	-	-	-	-	212,550	212,550	212,550	-	212,550		
		Construction Mgmt/Insp	-	35,425	35,425	-	-	-	-	70,850	70,850	70,850	-	70,850		
		Env/Permits	70,840	-	-	-	-	-	-	70,840	70,840	70,840	-	70,840		
		Other/Contingency	-	280,360	-	-	-	-	-	280,360	280,360	280,360	-	280,360		
		Total Cost	396,714	386,635	1,877,275	-	-	-	-	-	2,660,624	2,660,624	-	2,660,624		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ronald Caspers Wilderness Park - Maintenance Building - Renovation Project Description: The project consists of restroom renovation and electrical & HVAC replacement, expanding the parking lot and improving drainage for Boneyard garage. Priority Criteria: B Delivery Method: DB (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	-	700,000	-	-	-	-	700,000	700,000	-	700,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	70,000	-	-	-	-	-	-	70,000	70,000	-	70,000		
		Admin/Prjct Mgmt	-	30,000	30,000	30,000	-	-	-	90,000	90,000	90,000	-	90,000		
		Construction Mgmt/Insp	-	-	49,125	49,125	-	-	-	98,250	98,250	98,250	-	98,250		
		Env/Permits	-	19,125	-	-	-	-	-	19,125	19,125	19,125	-	19,125		
		Contingency	-	-	-	150,000	-	-	-	150,000	150,000	150,000	-	150,000		
		Total Cost	-	119,125	79,125	929,125	-	-	-	-	1,127,375	1,127,375	-	1,127,375		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ronald Caspers Wilderness Park - Ranger Office and Entry Re-Design-New Project Description: The project consists of re-design of park entry to accommodate volume and height of RVs. New ranger office with three offices and breakroom. Priority Criteria: B Delivery Method: DB (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	-	-	-	-	4,000,000	4,000,000	4,000,000	-	4,000,000			
		Pre-Design	-	-	-	-	320,000	-	-	-	320,000	320,000	-	320,000		
		Design	-	-	-	-	400,000	-	-	-	400,000	400,000	-	400,000		
		Admin/Prjct Mgmt	-	-	-	-	150,000	150,000	150,000	-	450,000	450,000	-	450,000		
		Construction Mgmt/Insp	-	-	-	-	-	250,000	250,000	-	500,000	500,000	-	500,000		
		Env/Permits	-	-	-	-	-	200,000	-	-	200,000	200,000	-	200,000		
		Contingency	-	-	-	-	-	-	800,000	-	800,000	800,000	-	800,000		
		Total Cost	-	-	-	-	870,000	600,000	5,200,000	-	6,670,000	6,670,000	-	6,670,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			
Saddleback Gateway- Building A & B - Roof & Window Replacement Project Description: The project consists of replacement of roofs and windows. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	700,000	-	-	-	-	-	-	700,000	700,000	-	700,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	30,000	-	-	-	-	-	-	30,000	30,000	-	30,000		
		Admin/Prjct Mgmt	-	50,000	50,000	-	-	-	-	100,000	100,000	100,000	-	100,000		
		Construction Mgmt/Insp	-	60,000	60,000	-	-	-	-	120,000	120,000	120,000	-	120,000		
		Env/Permits	-	19,850	-	-	-	-	-	19,850	19,850	19,850	-	19,850		
		Contingency	-	99,250	-	-	-	-	-	99,250	99,250	99,250	-	99,250		
		Total Cost	-	959,100	110,000	-	-	-	-	-	1,069,100	1,069,100	-	1,069,100		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-			



OC Parks 7-Year Vertical Capital Improvement Program, Project Name	Dist	Cost Description	Project Costs							7 yr.Total Project Cost	Project Revenue			Comment	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		OC Parks	Grants	Total Revenue		
36 Salt Creek Beach - Parking Lot Lighting - Replacement Project Description: The project consists of site lighting restoration by removing spalled concrete and corrosion from rebar on poles. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	500,500	-	-	-	-	-	500,500	500,500	-	500,500		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	45,500	-	-	-	-	-	-	-	45,500	45,500	-	45,500	
		Admin/Prjct Mgmt	34,125	34,125	-	-	-	-	-	-	68,250	68,250	-	68,250	
		Construction Mgmt/Insp	-	56,875	-	-	-	-	-	-	56,875	56,875	-	56,875	
		Env/Permits	13,650	-	-	-	-	-	-	-	13,650	13,650	-	13,650	
		Other/Contingency	-	50,000	-	-	-	-	-	-	50,000	50,000	-	50,000	
		Total Cost	93,275	641,500	-	-	-	-	-	-	734,775	734,775	-	734,775	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
37 Salt Creek Beach - Restroom #1 - Electrical Repairs Project Description: The project consists of replacing the metered panelboard, feeder wiring and any branch circuit wiring that needs replacement. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction) - Maintenance	5	Construction Cost Estimate	75,000	-	-	-	-	-	-	75,000	75,000	-	75,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	10,000	-	-	-	-	-	-	-	10,000	10,000	-	10,000	
		Admin/Prjct Mgmt	10,000	-	-	-	-	-	-	-	10,000	10,000	-	10,000	
		Construction Mgmt/Insp	12,755	-	-	-	-	-	-	-	12,755	12,755	-	12,755	
		Env/Permits	2,755	-	-	-	-	-	-	-	2,755	2,755	-	2,755	
		Other/Contingency	14,000	-	-	-	-	-	-	-	14,000	14,000	-	14,000	
		Total Cost	124,510	-	-	-	-	-	-	-	124,510	124,510	-	124,510	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
38 Ted Craig Regional Park - Maintenance Building - Remodel Project Description: The project consists of remodeling the interior break room, restrooms and locker facilities, electrical panel repairs, and providing a kitchen area with appliances. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	-	-	300,000	300,000	-	300,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	60,000	-	-	60,000	60,000	-	60,000	
		Admin/Prjct Mgmt	-	-	-	-	-	10,000	12,500	-	22,500	22,500	-	22,500	
		Construction Mgmt/Insp	-	-	-	-	-	-	50,000	75,000	125,000	125,000	-	125,000	
		Env/Permits	-	-	-	-	-	-	5,000	-	5,000	5,000	-	5,000	
		Contingency/FFE	-	-	-	-	-	-	-	50,000	50,000	50,000	-	50,000	
		Total Cost	-	-	-	-	-	-	125,000	437,500	562,500	562,500	-	562,500	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
39 Ted Craig Regional Park Playgrounds - Playground Equipment Replacement & New Shade Structures Project Description: The project consists of adding new shade structures to playgrounds. Priority Criteria: B,E Delivery Method: TBD (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	831,767	-	-	-	-	-	831,767	831,767	-	831,767		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	90,000	-	-	-	-	-	-	-	90,000	90,000	-	90,000	
		Admin/Prjct Mgmt	45,000	22,750	-	-	-	-	-	-	67,750	67,750	-	67,750	
		Construction Mgmt/Insp	90,000	135,000	-	-	-	-	-	-	225,000	225,000	-	225,000	
		Env/Permits	9,000	-	-	-	-	-	-	-	9,000	9,000	-	9,000	
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	234,000	989,517	-	-	-	-	-	-	1,223,517	1,223,517	-	1,223,517	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
40 Ted Craig Regional Park - Restroom #8 - Replacement Project Description: The project consists of replacing existing restroom building with an 8-10 stall, unisex facility. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	45,000	-	-	-	-	-	-	-	45,000	45,000	-	45,000	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	120,000	-	-	-	-	-	-	-	120,000	120,000	-	120,000	
		Total Cost	165,000	-	-	-	-	-	-	-	165,000	165,000	-	165,000	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
41 Ted Craig Regional Park - Restrooms #2, 5, 7 Replacement Project Description: The project consists of replacing of three restrooms with ADA compliant unisex stalls. Priority Criteria: B,E Delivery Method: DBB (OC Parks-Led Design & Construction)	4	Construction Cost Estimate	2,000,000	-	-	-	-	-	-	2,000,000	2,000,000	-	2,000,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	200,000	20,000	-	-	-	-	-	-	220,000	220,000	-	220,000	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000	
		Total Cost	2,400,000	20,000	-	-	-	-	-	-	2,420,000	2,420,000	-	2,420,000	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		
42 Ted Craig Regional Park- Shelter #2 & Ted Craig Shelter - Replacement Project Description: The project consists of demoing and rebuilding shelter #2 and Ted Craig Shelter. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	1,100,000	-	-	1,100,000	1,100,000	-	1,100,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	142,000	-	-	-	-	142,000	142,000	-	142,000	
		Admin/Prjct Mgmt	-	-	-	47,500	47,500	47,500	-	-	142,500	142,500	-	142,500	
		Construction Mgmt/Insp	-	-	-	-	61,750	61,750	-	-	123,500	123,500	-	123,500	
		Env/Permits	-	-	-	28,500	-	-	-	-	28,500	28,500	-	28,500	
		Other/Contingency	-	-	-	-	-	-	142,000	-	142,000	142,000	-	142,000	
		Total Cost	-	-	-	218,000	1,351,250	109,250	-	-	1,678,500	1,678,500	-	1,678,500	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-		



Project Name	Dist	Cost Description	Project Costs							7 yr.Total Project Cost	Project Revenue			Comment						
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		OC Parks	Grants	Total Revenue							
43 Tri City Regional Park - New Fishing Dock Project Description: The project consists of building new accessible fishing dock with compliant path of travel. Priority Criteria: E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Construction Mgmt/Insp	60,000	-	-	-	-	-	-	-	-	60,000	60,000	-	60,000	-	-			
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	60,000	-	-	-	-	-	-	-	-	60,000	60,000	-	60,000	-	-	-		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
44 Tri City Regional Park - Restrooms #1 & 2 - Replacement Project Description: The project consists of replacing two existing restrooms with ADA compliant unisex stalls. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Admin/Prjct Mgmt	15,000	-	-	-	-	-	-	-	-	15,000	15,000	-	15,000	-	-	-		
		Construction Mgmt/Insp	60,000	-	-	-	-	-	-	-	-	60,000	60,000	-	60,000	-	-	-		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	75,000	-	-	-	-	-	-	-	-	75,000	75,000	-	75,000	-	-	-	-	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
45 Upper Newport Bay Nature Park- Restrooms - Remodel Project Description: The project consists of remodeling of restrooms for accessibility and refresh. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	2	Construction Cost Estimate	-	165,100	-	-	-	-	-	-	165,100	165,100	-	165,100	-	-	165,100	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	26,000	-	-	-	-	-	-	-	-	26,000	26,000	-	26,000	-	-	26,000	-	
		Admin/Prjct Mgmt	15,000	15,000	-	-	-	-	-	-	30,000	30,000	30,000	-	30,000	-	-	30,000	-	
		Construction Mgmt/Insp	-	22,200	-	-	-	-	-	-	22,200	22,200	22,200	-	22,200	-	-	22,200	-	
		Env/Permits	7,200	-	-	-	-	-	-	-	7,200	7,200	7,200	-	7,200	-	-	7,200	-	
		Contingency	-	30,000	-	-	-	-	-	-	30,000	30,000	30,000	-	30,000	-	-	30,000	-	
		Total Cost	48,200	232,300	-	-	-	-	-	-	-	280,500	280,500	-	280,500	-	-	280,500	-	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
46 Upper Newport Bay Nature Park- Windows - Replacement Project Description: The project consists of replacing exterior windows and doors. Priority Criteria: Delivery Method: JOC (OCPW-Led Design & Construction) - Maintenance	2	Construction Cost Estimate	-	-	-	175,000	-	-	-	-	175,000	175,000	-	175,000	-	-	175,000	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	40,000	-	-	-	-	-	-	40,000	40,000	-	40,000	-	-	40,000	-	
		Admin/Prjct Mgmt	-	-	11,340	11,340	-	-	-	-	22,680	22,680	22,680	-	22,680	-	-	22,680	-	
		Construction Mgmt/Insp	-	-	-	19,000	-	-	-	-	19,000	19,000	19,000	-	19,000	-	-	19,000	-	
		Env/Permits	-	-	7,560	-	-	-	-	-	7,560	7,560	7,560	-	7,560	-	-	7,560	-	
		Contingency	-	-	-	23,000	-	-	-	-	23,000	23,000	23,000	-	23,000	-	-	23,000	-	
		Total Cost	-	-	58,900	228,340	-	-	-	-	-	287,240	287,240	-	287,240	-	-	287,240	-	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
47 William Mason Regional Park - Site Lighting - Replacement Project Description: The project consist of replacement of site lighting. Priority Criteria: A,B Delivery Method: JOC (OCPW-Led Design & Construction) - Maintenance	3	Construction Cost Estimate	-	260,000	-	-	-	-	-	-	260,000	260,000	-	260,000	-	-	260,000	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	30,000	-	-	-	-	-	-	-	30,000	30,000	30,000	-	30,000	-	-	30,000	-	
		Admin/Prjct Mgmt	13,000	13,000	-	-	-	-	-	-	26,000	26,000	26,000	-	26,000	-	-	26,000	-	
		Construction Mgmt/Insp	-	23,000	-	-	-	-	-	-	23,000	23,000	23,000	-	23,000	-	-	23,000	-	
		Env/Permits	8,580	-	-	-	-	-	-	-	8,580	8,580	8,580	-	8,580	-	-	8,580	-	
		Contingency	-	34,320	-	-	-	-	-	-	34,320	34,320	34,320	-	34,320	-	-	34,320	-	
		Total Cost	51,580	330,320	-	-	-	-	-	-	-	381,900	381,900	-	381,900	-	-	381,900	-	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
48 Yorba Regional Park - Playgrounds - Replace Equipment & New Shade Structures Project Description: The project consists of replacing playground equipment, surfacing and adding six new shade structures to playgrounds. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	1,400,000	-	-	-	-	-	-	1,400,000	1,400,000	-	1,400,000	-	-	1,400,000	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	140,000	-	-	-	-	-	-	-	140,000	140,000	140,000	-	140,000	-	-	140,000	-	
		Admin/Prjct Mgmt	70,000	35,000	35,000	-	-	-	-	-	140,000	140,000	140,000	-	140,000	-	-	140,000	-	
		Env/Permits	5,000	-	-	-	-	-	-	-	5,000	5,000	5,000	-	5,000	-	-	5,000	-	
		Construction Mgmt/Insp	70,000	70,000	70,000	-	-	-	-	-	210,000	210,000	210,000	-	210,000	-	-	210,000	-	
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	285,000	1,505,000	105,000	-	-	-	-	-	-	1,895,000	1,895,000	-	1,895,000	-	-	1,895,000	-	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
49 Yorba Regional Park - Restroom #5 - Replacement Project Description: The project consists of replacing the existing restroom with unisex stalls. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	-	-	-	-	800,000	800,000	800,000	-	800,000	-	-	800,000	-		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	105,000	-	-	-	105,000	105,000	105,000	-	105,000	-	-	105,000	-	
		Admin/Prjct Mgmt	-	-	-	-	34,850	34,850	34,850	34,850	104,550	104,550	104,550	-	104,550	-	-	104,550	-	
		Construction Mgmt/Insp	-	-	-	-	-	-	38,850	38,850	77,700	77,700	77,700	-	77,700	-	-	77,700	-	
		Env/Permits	-	-	-	-	8,000	-	-	-	8,000	8,000	8,000	-	8,000	-	-	8,000	-	
		Contingency	-	-	-	-	-	-	80,000	80,000	80,000	80,000	80,000	-	80,000	-	-	80,000	-	
		Total Cost	-	-	-	-	147,850	153,700	873,700	1,175,250	1,175,250	1,175,250	1,175,250	-	1,175,250	-	-	1,175,250	-	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		



Project Name	Dist	Cost Description	Project Costs							7 yr.Total Project Cost	Project Revenue			Comment
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28		OC Parks	Grants	Total Revenue	
50 Yorba Regional Park - Restrooms #2, 3, 4, 6 - Replacement Project Description: The project consists of replacing four existing restrooms with ADA compliant unisex stalls. Priority Criteria: B,E Delivery Method: DBB (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	18,750	10,000	-	-	-	-	-	-	28,750	28,750	28,750	
		Construction Mgmt/Insp	100,000	100,000	-	-	-	-	-	-	200,000	200,000	200,000	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	
		Other/Contingency	100,000	100,000	-	-	-	-	-	-	200,000	200,000	200,000	
		Total Cost	218,750	210,000	-	-	-	-	-	-	428,750	428,750	428,750	
51 Yorba Regional Park - Umbrella Shade Shelters - Replacement Project Description: The project consists of replacement of damaged shade structures and refinishing of non-damaged. Priority Criteria: A,B,E Delivery Method: DBB (OCPW-Led Design & Construction) - 1404	3	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	75,000	-	-	-	-	-	-	-	75,000	75,000	75,000	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	75,000	-	-	-	-	-	-	-	75,000	75,000	75,000	
Total Fiscal Year Cost		18,630,804	7,436,992	8,054,649	5,860,810	5,078,878	14,755,626	17,538,246	77,356,003	77,356,003	-	77,356,003		
On Going Maintenance Total														

			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost
OC Parks Vertical CIP by District	1	Total Cost	1,880,625	694,465	3,809,599	753,505	-	-	-	7,138,193
OC Parks Vertical CIP by District	2	Total Cost	48,200	232,300	58,900	228,340	-	-	-	567,740
OC Parks Vertical CIP by District	3	Total Cost	8,449,980	3,961,950	323,250	1,813,944	587,299	4,149,528	1,098,223	20,384,173
OC Parks Vertical CIP by District	4	Total Cost	4,410,714	1,682,652	3,783,775	1,061,000	3,231,750	1,920,750	10,662,500	26,753,141
OC Parks Vertical CIP by District	5	Total Cost	3,841,285	865,625	79,125	2,004,021	1,259,829	8,685,348	5,777,523	22,512,756
Fiscal Year Total Costs for All Districts	All	Total Cost	18,630,804	7,436,992	8,054,649	5,860,810	5,078,878	14,755,626	17,538,246	77,356,003

Qualified Future Projects	Dist
Aliso & Wood Canyon- New Education Buildings # 78	5
Irvine Ranch Historical Park - Bunk House - Restoration - 1002129	3
Irvine Ranch Historical Park - Driving Barn - Restoration - 1002127	3
Irvine Ranch Historical Park - Foreman Houses, Bunk House, Barn - Restoration - 1002128, 1002129, 1002127	3
Irvine Ranch Historical Park - New Shade Structure	3
John Cooper Center - New)	1
Laguna Niguel Regional Park - Concession Building - 1002117	5
Laguna Coast Wilderness Park - Willow Staging Staff Building	5
Mile Square Regional Park - New Auxiliary Storage Building	1
Mile Square Regional Park - Electrical Repairs Throughout the Park -	1
Mile Square Regional Park - Maintenance Building - New	1
Newport Harbor - HVAC Units - Replacement	2
Old County Courthouse - Electrical Repairs Throughout Building -	1
O'Neill Regional Park - New Maintenance Yard	3
Orange County Zoo - Hospital & Quarantine Area - Replacement	3
Orange County Zoo - New Staff Facility	3
Orange County Zoo - New Entry Complex	3
Ralph Clark Regional Park - Ranger Office - Renovation	4
Ronald Caspers Wilderness Park- Ranger Office - New - 1001831	5
Upper Newport Bay Nature Preserve - Windows - Replacement - 1002193	5



Project Name	Dist	Cost Description	Project Cost							Project Revenue		Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	7 yr. Total Project Cost		Fees	Total Revenue	
1 Aliso Viejo Library - Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	-	-	83,000	-	-	-	-	-	83,000	83,000	-	83,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	16,600	-	-	-	-	-	-	16,600	16,600	-	16,600
		Admin/Prjct Mgmt	-	-	2,075	-	-	-	-	-	-	2,075	2,075	-	2,075
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	-	12,450	-	-	-	-	-	-	12,450	12,450	-	12,450
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost			-	-	114,125	-	-	-	-	114,125	114,125	-	114,125
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Dana Point Library - Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	14,000	-	-	-	-	-	-	-	14,000	14,000	-	14,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	2,800	-	-	-	-	-	-	-	-	2,800	2,800	-	2,800
		Admin/Prjct Mgmt	350	-	-	-	-	-	-	-	-	350	350	-	350
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	2,100	-	-	-	-	-	-	-	-	2,100	2,100	-	2,100
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost			19,250	-	-	-	-	-	-	19,250	19,250	-	19,250
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Foothill Ranch Library - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	-	-	-	160,000	-	-	-	-	160,000	160,000	-	160,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	-	32,000	-	-	-	-	-	32,000	32,000	-	32,000
		Admin/Prjct Mgmt	-	-	-	4,000	-	-	-	-	-	4,000	4,000	-	4,000
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	-	-	24,000	-	-	-	-	-	24,000	24,000	-	24,000
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost			-	-	-	220,000	-	-	-	220,000	220,000	-	220,000
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Irvine Katie Wheeler Library - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	3	Construction Cost Estimate	-	-	30,000	-	-	-	-	-	30,000	30,000	-	30,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	6,000	-	-	-	-	-	-	6,000	6,000	-	6,000
		Admin/Prjct Mgmt	-	-	150	-	-	-	-	-	-	150	150	-	150
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	-	4,500	-	-	-	-	-	-	4,500	4,500	-	4,500
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost			-	-	40,650	-	-	-	-	40,650	40,650	-	40,650
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Irvine University Park Library - Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	3	Construction Cost Estimate	-	15,000	-	-	-	-	-	-	15,000	15,000	-	15,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	3,000	-	-	-	-	-	-	-	3,000	3,000	-	3,000
		Admin/Prjct Mgmt	-	375	-	-	-	-	-	-	-	375	375	-	375
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	2,250	-	-	-	-	-	-	-	2,250	2,250	-	2,250
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost			-	20,625	-	-	-	-	-	20,625	20,625	-	20,625
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
6 La Palma Library - Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	2	Construction Cost Estimate	-	-	30,000	-	-	-	-	-	30,000	30,000	-	30,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-
		Design	-	-	6,000	-	-	-	-	-	-	6,000	6,000	-	6,000
		Admin/Prjct Mgmt	-	-	750	-	-	-	-	-	-	750	750	-	750
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
		Construction Mgmt/Insp	-	-	4,500	-	-	-	-	-	-	4,500	4,500	-	4,500
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost			-	-	41,250	-	-	-	-	41,250	41,250	-	41,250
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-



Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost	OC Libraries	Fees		Total Revenue		
7 Laguna Beach Library - Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	-	-	25,000	-	-	-	-	-	25,000	25,000	-	25,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	5,000	-	-	-	-	-	-	5,000	5,000	-	5,000	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	3,750	-	-	-	-	-	-	3,750	3,750	-	3,750	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost					33,750					33,750	33,750		33,750	
On Going Maintenance					-					-	-		-			
8 Library of the Canyons - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	3	Construction Cost Estimate	-	-	35,000	-	-	-	-	-	35,000	35,000	-	35,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	7,000	-	-	-	-	-	-	7,000	7,000	-	7,000	
		Admin/Prjct Mgmt	-	-	875	-	-	-	-	-	-	875	875	-	875	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	5,250	-	-	-	-	-	-	5,250	5,250	-	5,250	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost					48,125					48,125	48,125		48,125	
On Going Maintenance					-					-	-		-			
9 Los Alamitos-Rossmoor Library - Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	2	Construction Cost Estimate	-	-	30,000	-	-	-	-	-	30,000	30,000	-	30,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	6,000	-	-	-	-	-	-	6,000	6,000	-	6,000	
		Admin/Prjct Mgmt	-	-	750	-	-	-	-	-	-	750	750	-	750	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	4,500	-	-	-	-	-	-	4,500	4,500	-	4,500	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost					41,250					41,250	41,250		41,250	
On Going Maintenance					-					-	-		-			
10 Rancho Santa Margarita Library - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	-	-	-	45,000	-	-	-	-	45,000	45,000	-	45,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	9,000	-	-	-	-	-	9,000	9,000	-	9,000	
		Admin/Prjct Mgmt	-	-	-	1,125	-	-	-	-	-	1,125	1,125	-	1,125	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	6,750	-	-	-	-	-	6,750	6,750	-	6,750	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost					61,875					61,875	61,875		61,875	
On Going Maintenance					-					-	-		-			
11 Stanton Library- AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	2	Construction Cost Estimate	-	-	-	60,000	-	-	-	-	60,000	60,000	-	60,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	12,000	-	-	-	-	-	12,000	12,000	-	12,000	
		Admin/Prjct Mgmt	-	-	-	1,500	-	-	-	-	-	1,500	1,500	-	1,500	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	9,000	-	-	-	-	-	9,000	9,000	-	9,000	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost					82,500					82,500	82,500		82,500	
On Going Maintenance					-					-	-		-			
12 Westminster Branch Library - Parking Lot - AC Overlay & Slurry Seal Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC	1	Construction Cost Estimate	-	85,000	-	-	-	-	-	-	85,000	85,000	-	85,000		
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	17,000	-	-	-	-	-	-	-	17,000	17,000	-	17,000	
		Admin/Prjct Mgmt	-	2,125	-	-	-	-	-	-	-	2,125	2,125	-	2,125	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	12,750	-	-	-	-	-	-	-	12,750	12,750	-	12,750	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost			116,875							116,875	116,875		116,875	
On Going Maintenance										-	-		-			
Total Fiscal Year Cost			19,250	137,500	319,150	364,375					840,275	840,275		840,275		
On Going Maintenance Total																

**OC Public Works and OC Community Resources Seven Year Capital Improvement Program
 FY 2021-22 to 2027-28**



			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr.Total Project Cost
OC Public Libraries Horizontal CIP by District	1	Total Cost	-	116,875	-	-	-	-	-	116,875
OC Public Libraries Horizontal CIP by District	2	Total Cost	-	-	82,500	82,500	-	-	-	165,000
OC Public Libraries Horizontal CIP by District	3	Total Cost	-	20,625	88,775	-	-	-	-	109,400
OC Public Libraries Horizontal CIP by District	4	Total Cost	-	-	-	-	-	-	-	-
OC Public Libraries Horizontal CIP by District	5	Total Cost	19,250	-	147,875	281,875	-	-	-	449,000
Fiscal Year Total Costs for All Districts	All		19,250	137,500	319,150	364,375	-	-	-	840,275



OC Libraries 7-Year Vertical Capital Improvement Program, Project Name	Dist	Cost Description	Project Cost							Project Revenue			Comment		
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	7 yr. Total Project Cost	Fees		Total Revenue	
1 Aliso Viejo - Roof Replacement Project Description: The project consists of replacement of the existing roof. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	1,330,000	-	-	-	-	-	-	1,330,000	1,330,000	-	1,330,000		
		Design	-	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt/Construction Mgm	140,000	-	-	-	-	-	-	140,000	140,000	-	140,000		
		Env/Permits	13,300	-	-	-	-	-	-	13,300	13,300	-	13,300		
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	59,500	-	-	-	-	-	-	59,500	59,500	-	59,500		
		Total Cost	1,542,800	-	-	-	-	-	-	1,542,800	1,542,800	-	1,542,800		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			
2 Aliso Viejo Library - HVAC Replacement Project Description: The project consists of replacement of HVAC & Boiler systems (Rough estimate due to unknown scope at this time.). Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	550,000	-	-	-	-	-	550,000	550,000	-	550,000			
		Design	-	-	-	-	-	-	-	-	-	-	-		
		Admin/Prjct Mgmt/Construction Mgm	60,000	-	-	-	-	-	-	60,000	60,000	-	60,000		
		Env/Permits	5,000	-	-	-	-	-	-	5,000	5,000	-	5,000		
		FF&E	-	-	-	-	-	-	-	-	-	-	-		
		Other	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	615,000	-	-	-	-	-	-	615,000	615,000	-	615,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			
3 Aliso Viejo Library - Tenant Enhancements Project Description: The project consists of interior/exterior enhancements. Priority Criteria: E Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	900,000	-	-	-	-	900,000	900,000	-	900,000		
		Design	-	140,000	-	-	-	-	-	140,000	140,000	-	140,000		
		Admin/Prjct Mgmt/Construction Mgm	-	48,000	144,000	-	-	-	-	192,000	192,000	-	192,000		
		Env/Permits	-	9,000	-	-	-	-	-	9,000	9,000	-	9,000		
		FF&E	-	-	-	-	-	-	-	-	-	-	-		
		Other	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	-	197,000	1,044,000	-	-	-	-	1,241,000	1,241,000	-	1,241,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			
4 Brea Library - Tenant Enhancements Project Description: The project consists of interior/exterior enhancements. Priority Criteria: B,E Delivery Method: JOC	4	Construction Cost Estimate	1,331,000	-	-	-	-	-	1,331,000	938,093	392,907	1,331,000			
		Design	-	-	-	-	-	-	-	-	-	-	-		
		Admin/Prjct Mgmt/Construction Mgm	90,000	-	-	-	-	-	-	90,000	90,000	-	90,000		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-		
		FF&E	100,000	-	-	-	-	-	-	100,000	100,000	-	100,000		
		Other	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	1,521,000	-	-	-	-	-	-	1,521,000	1,128,093	392,907	1,521,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			
5 Chapman Garden Grove Library - Interior Lighting & HVAC Project Description: The project consists of enhancements to interior lighting and HVAC. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	550,000	-	-	-	-	-	550,000	550,000	-	550,000		
		Design	75,000	-	-	-	-	-	-	75,000	75,000	-	75,000		
		Admin/Prjct Mgmt/Construction Mgm	45,000	55,000	-	-	-	-	-	100,000	100,000	-	100,000		
		Env/Permits	5,000	-	-	-	-	-	-	5,000	5,000	-	5,000		
		FF&E	-	-	-	-	-	-	-	-	-	-	-		
		Other	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	125,000	605,000	-	-	-	-	-	730,000	730,000	-	730,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			
6 Cypress Library - Roof Replacement Project Description: The project consists of replacement of the existing roof. Priority Criteria: B Delivery Method: JOC	2	Construction Cost Estimate	-	930,000	-	-	-	-	-	930,000	930,000	-	930,000		
		Design	-	-	-	-	-	-	-	-	-	-	-		
		Admin/Prjct Mgmt/Construction Mgm	-	139,500	-	-	-	-	-	139,500	139,500	-	139,500		
		Env/Permits	-	9,300	-	-	-	-	-	9,300	9,300	-	9,300		
		FF&E	-	-	-	-	-	-	-	-	-	-	-		
		Other	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	-	1,078,800	-	-	-	-	-	1,078,800	1,078,800	-	1,078,800		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			
7 Dana Point Library - Tenant Enhancements Project Description: The project consists of interior/exterior enhancements. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	1,540,000	-	-	-	-	-	1,540,000	1,540,000	-	1,540,000			
		Design	-	-	-	-	-	-	-	-	-	-	-		
		Admin/Prjct Mgmt/Construction Mgm	175,000	-	-	-	-	-	-	175,000	175,000	-	175,000		
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-		
		FF&E	160,000	-	-	-	-	-	-	160,000	160,000	-	160,000		
		Other	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	1,875,000	-	-	-	-	-	-	1,875,000	1,875,000	-	1,875,000		
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			
8 Dana Point Library - Roof & Skylight - Replacement Project Description: The project consists of roof and skylight replacement. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	-	-	-	-	-	350,000	-	350,000	350,000	-	350,000		
		Design	-	-	-	-	-	-	-	-	-	-	-		
		Admin/Prjct Mgmt/Construction Mgm	-	-	-	-	-	-	73,750	-	73,750	73,750	-	73,750	
		Env/Permits	-	-	-	-	-	-	3,500	-	3,500	3,500	-	3,500	
		FF&E	-	-	-	-	-	-	-	-	-	-	-		
		Other	-	-	-	-	-	-	-	-	-	-	-		
		Total Cost	-	-	-	-	-	-	427,250	-	427,250	427,250	-	427,250	
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-			



OC Libraries 7-Year Vertical Capital Improvement Program, Project Name	Dist	Cost Description	Project Cost							Project Revenue		Comment		
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	7 yr. Total Project Cost		Fees	Total Revenue
9 Foothill Ranch Library - HVAC Replacement Project Description: The project consists of replacement of end of life components. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	300,000	-	-	-	-	-	300,000	300,000	-	300,000
		Design	-	30,000	-	-	-	-	-	-	30,000	30,000	-	30,000
		Admin/Prjct Mgmt/Construction Mgm	-	20,000	37,500	-	-	-	-	-	57,500	57,500	-	57,500
		Env/Permits	-	3,000	-	-	-	-	-	-	3,000	3,000	-	3,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	53,000	337,500	-	-	-	-	-	390,500	390,500	-	390,500
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 Fountain Valley Library - Tenant Enhancements & HVAC Replacement Project Description: The project consists of interior/exterior enhancements and HVAC replacement. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	2	Construction Cost Estimate	-	-	1,000,000	-	-	-	-	-	1,000,000	1,000,000	-	1,000,000
		Design	-	150,000	-	-	-	-	-	-	150,000	150,000	-	150,000
		Admin/Prjct Mgmt/Construction Mgm	-	60,000	160,000	-	-	-	-	-	220,000	220,000	-	220,000
		Env/Permits	-	10,000	-	-	-	-	-	-	10,000	10,000	-	10,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	220,000	1,160,000	-	-	-	-	-	1,380,000	1,380,000	-	1,380,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 Garden Grove Regional Library - Tenant Enhancements Project Description: The project consists of interior/exterior enhancements. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	2,420,000	-	-	-	-	-	-	2,420,000	2,420,000	-	2,420,000
		Design	250,000	-	-	-	-	-	-	-	250,000	250,000	-	250,000
		Admin/Prjct Mgmt/Construction Mgm	50,000	120,000	-	-	-	-	-	-	170,000	170,000	-	170,000
		Env/Permits	-	25,000	-	-	-	-	-	-	25,000	25,000	-	25,000
		FF&E	-	170,000	-	-	-	-	-	-	170,000	170,000	-	170,000
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	300,000	2,735,000	-	-	-	-	-	-	3,035,000	3,035,000	-	3,035,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 Garden Grove Tibor Ruben Library - Interior Lighting & HVAC Project Description: The project consists of enhancements to interior lighting and HVAC. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	-	500,000	-	-	-	-	-	500,000	500,000	-	500,000
		Design	-	75,000	-	-	-	-	-	-	75,000	75,000	-	75,000
		Admin/Prjct Mgmt/Construction Mgm	-	45,000	60,000	-	-	-	-	-	105,000	105,000	-	105,000
		Env/Permits	-	5,000	-	-	-	-	-	-	5,000	5,000	-	5,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	125,000	560,000	-	-	-	-	-	685,000	685,000	-	685,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
13 Irvine - Construction of New Library Facility Project Description: The project consists of constructing a new library funded from reserves 120 Irvine set aside. Priority Criteria: E,F Delivery Method: DBB (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	20,200,000	-	-	-	-	-	-	20,200,000	20,200,000	-	20,200,000
		Design	-	2,000,000	-	-	-	-	-	-	2,000,000	2,000,000	-	2,000,000
		Admin/Prjct Mgmt/Construction Mgm	-	460,000	230,000	-	-	-	-	-	690,000	690,000	-	690,000
		Env/Permits	-	20,000	-	-	-	-	-	-	20,000	20,000	-	20,000
		FF&E	-	200,000	-	-	-	-	-	-	200,000	200,000	-	200,000
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	22,880,000	230,000	-	-	-	-	-	23,110,000	23,110,000	-	23,110,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
14 Irvine Heritage Park Library - HVAC & Roof Replacement Project Description: The project consists of HVAC and roof replacement. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	2,000,000	-	-	-	-	-	-	2,000,000	2,000,000	-	2,000,000
		Design	-	200,000	-	-	-	-	-	-	200,000	200,000	-	200,000
		Admin/Prjct Mgmt/Construction Mgm	-	165,000	-	-	-	-	-	-	165,000	165,000	-	165,000
		Env/Permits	-	20,000	-	-	-	-	-	-	20,000	20,000	-	20,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-
		Other	-	50,000	-	-	-	-	-	-	50,000	50,000	-	50,000
		Total Cost	-	2,435,000	-	-	-	-	-	-	2,435,000	2,435,000	-	2,435,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
15 Irvine Katie Wheeler Library - Interior Lighting & HVAC Project Description: The project consists of enhancements to interior lighting and HVAC. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	-	-	410,000	-	-	-	-	410,000	410,000	-	410,000
		Design	-	-	50,000	-	-	-	-	-	50,000	50,000	-	50,000
		Admin/Prjct Mgmt/Construction Mgm	-	-	29,100	45,000	-	-	-	-	74,100	74,100	-	74,100
		Env/Permits	-	-	10,000	5,000	-	-	-	-	15,000	15,000	-	15,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	-	89,100	460,000	-	-	-	-	549,100	549,100	-	549,100
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
16 Irvine University Park - Tenant Enhancements and HVAC Replacement Project Description: The project consists of interior/exterior enhancements and HVAC replacements. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	3	Construction Cost Estimate	-	1,760,000	-	-	-	-	-	-	1,760,000	1,760,000	-	1,760,000
		Design	200,000	-	-	-	-	-	-	-	200,000	200,000	-	200,000
		Admin/Prjct Mgmt/Construction Mgm	60,000	80,000	-	-	-	-	-	-	140,000	140,000	-	140,000
		Env/Permits	-	8,000	-	-	-	-	-	-	8,000	8,000	-	8,000
		FF&E	-	150,000	-	-	-	-	-	-	150,000	150,000	-	150,000
		Other	-	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	260,000	1,998,000	-	-	-	-	-	-	2,258,000	2,258,000	-	2,258,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	



OC Libraries 7-Year Vertical Capital Improvement Program, Project Name	Dist	Cost Description	Project Cost							Project Revenue		Comment	
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	7 yr. Total Project Cost		Fees
17 La Habra Library - Tenant Enhancements, HVAC and Roof Replacement Project Description: The project consists of interior/exterior enhancements, HVAC replacement and roof replacement. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	4	Construction Cost Estimate	-	1,540,800	-	-	-	-	-	1,540,800	1,540,800	-	1,540,800
		Design	200,000	-	-	-	-	-	-	200,000	200,000	-	200,000
		Admin/Prjct Mgmt/Construction Mgm	50,000	170,000	-	-	-	-	-	220,000	220,000	-	220,000
		Env/Permits	5,000	16,000	-	-	-	-	-	21,000	21,000	-	21,000
		FF&E	-	140,000	-	-	-	-	-	140,000	140,000	-	140,000
		Other	17,000	50,000	-	-	-	-	-	67,000	67,000	-	67,000
		Total Cost	272,000	1,916,800	-	-	-	-	-	2,188,800	2,188,800	-	2,188,800
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
18 Laguna Beach Library - HVAC Replacement and Exterior Building Enhancements Project Description: The project consists of HVAC replacement and exterior building enhancements. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	1,400,000	-	-	-	-	1,400,000	1,400,000	-	1,400,000
		Design	-	-	180,000	-	-	-	-	180,000	180,000	-	180,000
		Admin/Prjct Mgmt/Construction Mgm	-	-	195,000	-	-	-	-	195,000	195,000	-	195,000
		Env/Permits	-	-	14,000	-	-	-	-	14,000	14,000	-	14,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	-	1,789,000	-	-	-	-	1,789,000	1,789,000	-	1,789,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
19 Laguna Beach Library - Tenant Enhancements Project Description: The project consists of interior enhancements. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	5	Construction Cost Estimate	-	-	800,000	-	-	-	-	800,000	800,000	-	800,000
		Design	-	-	100,000	-	-	-	-	100,000	100,000	-	100,000
		Admin/Prjct Mgmt/Construction Mgm	-	-	175,000	-	-	-	-	175,000	175,000	-	175,000
		Env/Permits	-	-	10,000	-	-	-	-	10,000	10,000	-	10,000
		FF&E	-	-	115,000	-	-	-	-	115,000	115,000	-	115,000
		Other	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	-	1,200,000	-	-	-	-	1,200,000	1,200,000	-	1,200,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
20 Los Alamitos/Rossmoor - Tenant Enhancements, HVAC and Roof Replacement Project Description: The project consists of interior/exterior enhancements, HVAC replacement and roof replacement. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)	2	Construction Cost Estimate	-	-	950,000	-	-	-	-	950,000	950,000	-	950,000
		Design	-	150,000	-	-	-	-	-	150,000	150,000	-	150,000
		Admin/Prjct Mgmt/Construction Mgm	-	50,000	150,000	-	-	-	-	200,000	200,000	-	200,000
		Env/Permits	-	9,000	10,000	-	-	-	-	19,000	19,000	-	19,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-
		Other	-	10,000	100,000	-	-	-	-	110,000	110,000	-	110,000
		Total Cost	-	219,000	1,210,000	-	-	-	-	1,429,000	1,429,000	-	1,429,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
21 OC Public Libraries Headquarters - Roof Replacement Project Description: The project consists of replacement of the existing roof. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	2,000,000	-	-	-	-	-	2,000,000	2,000,000	-	2,000,000
		Design	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt/Construction Mgm	25,000	100,000	-	-	-	-	-	125,000	125,000	-	125,000
		Env/Permits	-	20,000	-	-	-	-	-	20,000	20,000	-	20,000
		FF&E	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	25,000	2,120,000	-	-	-	-	-	2,145,000	2,145,000	-	2,145,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
22 OC Public Libraries Headquarters - Exterior Enhancements Project Description: The project consists of replacing two storefront systems and other exterior enhancements. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)	1	Construction Cost Estimate	-	-	-	-	950,000	-	-	950,000	950,000	-	950,000
		Design	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt/Construction Mgm	-	-	-	-	160,000	-	-	160,000	160,000	-	160,000
		Env/Permits	-	-	-	-	9,500	-	-	9,500	9,500	-	9,500
		FF&E	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	-	-	-	-	1,119,500	-	-	1,119,500	1,119,500	-	1,119,500
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
23 San Juan Capistrano Library - Tenant Enhancements Project Description: The project consists of interior/exterior enhancements. Priority Criteria: E Delivery Method: JOC	5	Construction Cost Estimate	2,560,000	-	-	-	-	-	-	2,560,000	2,560,000	-	2,560,000
		Design	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt/Construction Mgm	65,000	-	-	-	-	-	-	65,000	65,000	-	65,000
		Env/Permits	10,000	-	-	-	-	-	-	10,000	10,000	-	10,000
		FF&E	120,000	-	-	-	-	-	-	120,000	120,000	-	120,000
		Other	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	2,755,000	-	-	-	-	-	-	2,755,000	2,755,000	-	2,755,000
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
24 San Juan Capistrano Library - Roof Replacement Project Description: The project consists of replacement of the existing roof. Priority Criteria: B Delivery Method: JOC	5	Construction Cost Estimate	615,000	-	-	-	-	-	-	615,000	615,000	-	615,000
		Design	-	-	-	-	-	-	-	-	-	-	-
		Admin/Prjct Mgmt/Construction Mgm	45,000	-	-	-	-	-	-	45,000	45,000	-	45,000
		Env/Permits	6,150	-	-	-	-	-	-	6,150	6,150	-	6,150
		FF&E	-	-	-	-	-	-	-	-	-	-	-
		Other	-	-	-	-	-	-	-	-	-	-	-
		Total Cost	666,150	-	-	-	-	-	-	666,150	666,150	-	666,150
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	



Project Name	Dist	Cost Description	Project Cost							Project Revenue		Comment			
			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost	Fees		Total Revenue		
25 Seal Beach Library - Tenant Enhancements and HVAC	2	Construction Cost Estimate	1,550,000	-	-	-	-	-	-	-	1,550,000	1,550,000	-	1,550,000	
Project Description: The project consists of interior/exterior enhancements and HVAC.		Design	-	-	-	-	-	-	-	-	-	-	-	-	
Priority Criteria: B,E		Admin/Prjct Mgmt/Construction Mgm	160,000	-	-	-	-	-	-	-	160,000	160,000	-	160,000	
Delivery Method: JOC (OCPW-Led Design & Construction)		Env/Permits	30,000	-	-	-	-	-	-	-	30,000	30,000	-	30,000	
		FF&E	120,000	-	-	-	-	-	-	-	120,000	120,000	-	120,000	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	1,860,000	-	-	-	-	-	-	-	1,860,000	1,860,000	-	1,860,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
26 Stanton Library- HVAC Replacement	2	Construction Cost Estimate	-	-	-	-	300,000	-	-	-	300,000	300,000	-	300,000	
Project Description: The project consists of HVAC replacement.		Design	-	-	-	-	30,000	-	-	-	30,000	30,000	-	30,000	
Priority Criteria: B		Admin/Prjct Mgmt/Construction Mgm	-	-	-	-	68,000	-	-	-	68,000	68,000	-	68,000	
Delivery Method: JOC (OCPW-Led Design & Construction)		Env/Permits	-	-	-	-	5,000	-	-	-	5,000	5,000	-	5,000	
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	-	-	-	403,000	-	-	-	403,000	403,000	-	403,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
27 Stanton Library- Exterior Enhancements	2	Construction Cost Estimate	-	-	-	260,000	-	-	-	-	260,000	260,000	-	260,000	
Project Description: The project consists exterior enhancements.		Design	-	-	30,000	-	-	-	-	-	30,000	30,000	-	30,000	
Priority Criteria: B		Admin/Prjct Mgmt/Construction Mgm	-	-	17,600	30,000	-	-	-	-	47,600	47,600	-	47,600	
Delivery Method: JOC (OCPW-Led Design & Construction)		Env/Permits	-	-	3,000	1,500	-	-	-	-	4,500	4,500	-	4,500	
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	-	50,600	291,500	-	-	-	-	342,100	342,100	-	342,100	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
28 Westminster Library - Roof Replacement	1	Construction Cost Estimate	-	-	-	-	-	650,000	-	-	650,000	650,000	-	650,000	
Project Description: The project consists of replacement of existing roof.		Design	-	-	-	-	-	-	-	-	-	-	-	-	
Priority Criteria: B		Admin/Prjct Mgmt/Construction Mgm	-	-	-	-	-	81,500	-	-	81,500	81,500	-	81,500	
Delivery Method: JOC		Env/Permits	-	-	-	-	-	16,250	-	-	16,250	16,250	-	16,250	
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	-	-	-	-	747,750	-	-	747,750	747,750	-	747,750	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
29 Westminster Library - Exterior Enhancements	1	Construction Cost Estimate	-	-	-	200,000	-	-	-	-	200,000	200,000	-	200,000	
Project Description: The project consists of the replacement of existing wood windows.		Design	-	-	-	-	-	-	-	-	-	-	-	-	
Priority Criteria: B		Admin/Prjct Mgmt/Construction Mgm	-	-	-	30,000	-	-	-	-	30,000	30,000	-	30,000	
Delivery Method: JOC		Env/Permits	-	-	-	2,000	-	-	-	-	2,000	2,000	-	2,000	
		FF&E	-	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	-	-	-	232,000	-	-	-	-	232,000	232,000	-	232,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	
Total Fiscal Year Cost		FY Totals:	11,816,950	36,582,600	7,670,200	983,500	1,522,500	1,175,000	-	-	59,750,750	59,357,843	392,907	59,750,750	
		On Going Maintenance Total	-	-	-	-	-	-	-	-	-	-	-	-	

			Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7 yr. Total Project Cost
OC Public Libraries Vertical CIP by District	1	Total Cost	450,000	5,585,000	560,000	232,000	1,119,500	747,750	-	8,694,250
OC Public Libraries Vertical CIP by District	2	Total Cost	1,860,000	1,517,800	2,420,600	291,500	403,000	-	-	6,492,900
OC Public Libraries Vertical CIP by District	3	Total Cost	260,000	27,313,000	319,100	460,000	-	-	-	28,352,100
OC Public Libraries Vertical CIP by District	4	Total Cost	1,793,000	1,916,800	-	-	-	-	-	3,709,800
OC Public Libraries Vertical CIP by District	5	Total Cost	7,453,950	250,000	4,370,500	-	-	427,250	-	12,501,700
Fiscal Year Total Costs for All Districts	All	Total Cost	11,816,950	36,582,600	7,670,200	983,500	1,522,500	1,175,000	-	59,750,750

**OC Public Works and OC Community Resources Seven Year Capital Improvement Program
 FY 2021-22 to 2027-28**



	Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7-Year Total Project Costs	OC Parks	OC Libraries	Grants & Fees	7 yr. Total Project Cost
OC Parks Horizontal Capital Improvement Program	36,443,235	16,036,448	11,388,812	2,792,615	13,805,980	6,250,787	3,676,198	90,394,074	89,909,002	-	485,072	90,394,074
OC Parks Horizontal CIP District 1 Total Costs	9,279,431	294,500	2,562,500	285,150	1,522,500	-	-	13,944,081	13,944,081	-	-	13,944,081
OC Parks Horizontal CIP District 2 Total Costs	678,508	-	-	-	-	-	-	678,508	678,508	-	-	678,508
OC Parks Horizontal CIP District 3 Total Costs	10,310,117	8,480,893	662,229	1,454,603	9,238,844	3,303,287	254,098	33,704,072	33,595,800	-	108,272	33,704,072
OC Parks Horizontal CIP District 4 Total Costs	3,458,430	3,443,106	5,258,582	749,362	103,000	2,727,500	207,500	15,947,481	15,947,481	-	-	15,947,481
OC Parks Horizontal CIP District 5 Total Costs	12,716,748	3,817,949	2,905,500	303,500	2,941,636	220,000	3,214,600	26,119,933	25,743,133	-	376,800	26,119,933
OC Parks Vertical Capital Improvement Program	18,630,804	7,436,992	8,054,649	5,860,810	5,078,878	14,755,626	17,538,246	77,356,003	77,356,003	-	-	77,356,003
OC Parks Vertical CIP District 1 Total Costs	1,880,625	694,465	3,809,599	753,505	-	-	-	7,138,193	7,138,193	-	-	7,138,193
OC Parks Vertical CIP District 2 Total Costs	48,200	232,300	58,900	228,340	-	-	-	567,740	567,740	-	-	567,740
OC Parks Vertical CIP District 3 Total Costs	8,449,980	3,961,950	323,250	1,813,944	587,299	4,149,528	1,098,223	20,384,173	20,384,173	-	-	20,384,173
OC Parks Vertical CIP District 4 Total Costs	4,410,714	1,682,652	3,783,775	1,061,000	3,231,750	1,920,750	10,662,500	26,753,141	26,753,141	-	-	26,753,141
OC Parks Vertical CIP District 5 Total Costs	3,841,285	865,625	79,125	2,004,021	1,259,829	8,685,348	5,777,523	22,512,756	22,512,756	-	-	22,512,756
OC Libraries Horizontal Capital Improvement Program	19,250	137,500	319,150	364,375	-	-	-	840,275	-	840,275	-	840,275
OC Libraries Horizontal CIP District 1 Total Costs	-	116,875	-	-	-	-	-	116,875	-	116,875	-	116,875
OC Libraries Horizontal CIP District 2 Total Costs	-	-	82,500	82,500	-	-	-	165,000	-	165,000	-	165,000
OC Libraries Horizontal CIP District 3 Total Costs	-	20,625	88,775	-	-	-	-	109,400	-	109,400	-	109,400
OC Libraries Horizontal CIP District 4 Total Costs	-	-	-	-	-	-	-	-	-	-	-	-
OC Libraries Horizontal CIP District 5 Total Costs	19,250	-	147,875	281,875	-	-	-	449,000	-	449,000	-	449,000
OC Libraries Vertical Capital Improvement Program	11,816,950	36,582,600	7,670,200	983,500	1,522,500	1,175,000	-	59,750,750	-	59,357,843	392,907	59,750,750
OC Libraries Vertical CIP District 1 Total Costs	450,000	5,585,000	560,000	232,000	1,119,500	747,750	-	8,694,250	-	8,694,250	-	8,694,250
OC Libraries Vertical CIP District 2 Total Costs	1,860,000	1,517,800	2,420,600	291,500	403,000	-	-	6,492,900	-	6,492,900	-	6,492,900
OC Libraries Vertical CIP District 3 Total Costs	260,000	27,313,000	319,100	460,000	-	-	-	28,352,100	-	28,352,100	-	28,352,100
OC Libraries Vertical CIP District 4 Total Costs	1,793,000	1,916,800	-	-	-	-	-	3,709,800	-	3,316,893	392,907	3,709,800
OC Libraries Vertical CIP District 5 Total Costs	7,453,950	250,000	4,370,500	-	-	427,250	-	12,501,700	-	12,501,700	-	12,501,700
	Budgeted FY 2021-22	Planned FY 2022-23	Planned FY 2023-24	Planned FY 2024-25	Planned FY 2025-26	Planned FY 2026-27	Planned FY 2027-28	7-Year Total Project Costs	OC Parks	OC Libraries	Grants & Fees	Total Revenue
OC Parks and Libraries, Horizontal and Vertical District 1 Total Costs	11,610,056	6,690,840	6,932,099	1,270,655	2,642,000	747,750	-	29,893,399	21,082,274	8,811,125	-	29,893,399
OC Parks and Libraries, Horizontal and Vertical District 2 Total Costs	2,586,708	1,750,100	2,562,000	602,340	403,000	-	-	7,904,148	1,246,248	6,657,900	-	7,904,148
OC Parks and Libraries, Horizontal and Vertical District 3 Total Costs	19,020,097	39,776,468	1,393,354	3,728,546	9,826,143	7,452,815	1,352,321	82,549,745	53,979,973	28,461,500	108,272	82,549,745
OC Parks and Libraries, Horizontal and Vertical District 4 Total Costs	9,662,144	7,042,558	9,042,357	1,810,362	3,334,750	4,648,250	10,870,000	46,410,422	42,700,622	3,316,893	392,907	46,410,422
OC Parks and Libraries, Horizontal and Vertical District 5 Total Costs	24,031,233	4,933,574	7,503,000	2,589,396	4,201,465	9,332,598	8,992,123	61,583,388	48,255,888	12,950,700	376,800	61,583,388
GRAND TOTAL	66,910,239	60,193,540	27,432,811	10,001,299	20,407,357	22,181,413	21,214,444	228,341,102	167,265,005	60,198,118	877,979	228,341,102



Abbreviations:

ACE - Arterial Capacity Enhancement
 ADA - Americans with Disabilities Act
 Admin/Prjct Mgmt - Administration/Project Management
 APM - Annual Pavement Management
 ATP - Active Transportation
 Ave - Avenue
 BCIP - Bicycle Corridor Improvement Program
 Blvd - Boulevard
 BNSF-RR - Burlington Northern and Santa Fe Railway
 C - Construction
 CA - State Grants
 CBT - Community Based Transit / Circulators
 CCE - Construction Cost Estimate
 CCOs - Construction Change Orders
 CEFCAC - City Engineers Flood Control Advisory Committee
 CFD - Community Facilities District
 CIP - Capital Improvement Program
 CMAR - Construction Management At Risk
 CTC - California Transportation Commission
 D - Engineering/Design
 DBB - Design Bid Build
 Dist. - Supervisory District
 Dr - Drive
 d/s - downstream
 DWR - California State Department of Water Regulations
 E - Environmental
 ECP - Environmental Cleanup Program
 EFP - Externally Funded Program
 Environ - Environmental
 e/o - East of
 Est. - Estimate
 F - Federal Grants
 Fed - Federal
 FP - Fee Program
 ft - feet
 FY - Fiscal Year
 Gas Tax funds Road Fund 115
 HBP - Highway Bridge Program
 HMGP - Hazard Mitigation Grant Program
 HSIP - Highway Safety Improvement Program
 ICE - Intersection Capacity Enhancement
 I-5 - Interstate 5
 I-405 - Interstate 405
 JOC - Job Order Contracting
 LFS - Local Fair Share Program
 Mgmt/Inspec - Management/Inspection
 MIP - Maintenance Improvement Program
 MOU - Memorandum of Understanding
 MPAH - Master Plan of Arterial Highways
 M2 - OCTA Measure M2 Grants
 N. - North
 n/o - North of

OCFCD - Orange County Flood Control District
 OCPW - OC Public Works
 OCTA - Orange County Transportation Authority
 OCWR - OC Waste and Recycling
 Program PA&ED - Project Approval and Environmental Documentation
 PL - Public Law
 Property Tax funds Flood Fund 400
 Pre-Design - Preliminary Design
 Prog - Program
 RCP - Regional Capacity Program
 Rd - Road
 RdFeePgm - Road Fee Program
 RMRA - Road Maintenance and Rehabilitation Account
 (New SB 1 Transportation Funding effective 11/01/2017)
 RMV - Rancho Mission Viejo
 ROW - Right-Of-Way
 RCP - Regional Capacity Program
 RTSSP-Regional Traffic Signal Synchronization Program
 S. - South
 SARI - Santa Ana River Interceptor
 SCRIP - South County Road Improvement Program
 SLPP - State Local Partnership Program
 s/o - South of
 SR-55 - State Route 55
 SR-73 - State Route 73
 SR-90 - State Route 90
 SR-133 - State Route 133
 SR-241 - State Route 241
 St - Street
 TCA - Transportation Corridor Agency
 TCM CTC - Transportation Control Measure County Transportation Other:
 Commission Partnership Program
 u/s - upstream
 UPRR - Union Pacific Railroad
 USACE - United States Army Corps of Engineers

* The grant revenue on the CIP accounts for the revenue received previously and projected in the future and therefore may not match with the project costs shown.

Road CIP/EFP Projects Priority Criteria (with "A" being the highest priority):

A - Risk to Public Health, Safety, Property, and the Environment;
 B - Deficiencies due to Studies, Reports, and/or Inspections;
 C - MPAH Classification Improvements;
 D - Regional Connectivity / Small Gap Connections;
 E - Community Support, Benefit, and Economic Development;
 F - High Potential for Grant Leveraging;
 G - Obligation from Cooperative Agreement;

Flood CIP Projects Priority Criteria (with "A" being the highest priority):

A - Deficiency Ranking identified by the Orange County Flood Control Master Plan;
 B - CEFCAC priority;
 C - Deficiencies due to Studies, Reports, and/or Inspections;
 D - Mitigation Obligation;
 E - Obligation from Cooperative Agreement

Bikeways CIP Projects Priority Criteria (with "A" being the highest priority):

A - OC Loop Completion;
 B - Regional Connectivity / Small Gap Connections;
 C - Priorities based on OCTA Bikeway Route Studies;
 D - High Potential for Grant Leveraging;

OCCR CIP Projects Priority Criteria (with "A" being the highest priority):

A - Public Safety;
 B - Deficiencies identified on study, assessment, or inspection;
 C - Board Directive;
 D - Grant Opportunity;
 E - Community Benefit, Support and Economic Development;
 F - Obligation for Cooperative Agreement;