



			Project Costs									Project Revenue								
Road Capital Improvement Program, Project Name		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	Gas Tax	RMRA	Road Fee	M2	Federal	Other	Total Revenue	Comment	
1	ADA (Americans with Disabilities Act) Upgrades (Annual) - Northeast Tustin	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
			Construction Cost Estimate	-	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	-	1,800,000	-	-	-	-	-		1,800,000
			Total Pre-Design	-	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	240,000	-	240,000	-	-	-	-	-		240,000
Total Design Admin/Prjct Mgmt	-	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	90,000	-	90,000	-	-	-	-	-	90,000				
Total Survey - Construction	-	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	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	180,000	-	180,000	-	-	-	-	-	-	180,000			
Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Cost	-	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	-	3,000,000	-	3,000,000	-	-	-	-	3,000,000			
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3	ADA Upgrades (Annual) Midway City	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
			Construction Cost Estimate	-	1,000,000	-	-	-	-	-	1,000,000	252,880	462,000	285,120	-	-	-	-		1,000,000
			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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
			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
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
			Total Design	-	-	-	505,000	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	-	-	-	300,000	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	70,035,000	9,000,000	60,675,543	-	-	-	-	359,457	70,035,000				
On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			



Road Capital Improvement Program, Project Name			Dist	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	
7	Brea Boulevard Corridor Improvement	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Project costs continued in future years
	Project Limits: Canyondale Drive to Orange County / Los Angeles County Boundary Limit		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	-	-	-	-	-	105,000	105,000	210,000	-	210,000	-	-	-	-	210,000	
			Total Design Admin/Prjct Mgmt	-	-	-	-	-	60,000	60,000	120,000	-	120,000	-	-	-	-	120,000	
			Total Survey - Design	-	-	-	-	-	5,000	5,000	10,000	-	10,000	-	-	-	-	10,000	
	Project Description: The project consists of reconstruction of roadway pavement, installation of raised medians, and traffic signals.		Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Utilities	-	-	-	-	-	10,000	10,000	20,000	-	20,000	-	-	-	-	20,000	
	Priority Criteria: B, E, C		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Expected Project Delivery Method: DBB		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	-	-	-	-	-	180,000	180,000	360,000	-	360,000	-	-	-	-	360,000	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Coast Highway Bikeway and Pedestrian Bridge at Capistrano Beach	5	Construction Cost Estimate	-	-	4,000,000	-	-	-	-	4,000,000	-	4,000,000	-	-	-	-	4,000,000	
	Project Limits: over Metrolink railroad tracks.		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	125,000	125,000	60,000	-	-	-	-	310,000	-	310,000	-	-	-	-	310,000	
			Total Design Admin/Prjct Mgmt	75,000	105,000	75,000	-	-	-	-	255,000	-	255,000	-	-	-	-	255,000	
			Total Survey - Design	25,000	10,000	-	-	-	-	-	35,000	-	35,000	-	-	-	-	35,000	
	Project Description: The project consists of replacement and/or retrofit of existing pedestrian bridge per Caltrans seismic standards		Total Survey - Construction	-	10,000	40,000	-	-	-	-	50,000	-	50,000	-	-	-	-	50,000	
			Total Env/CEQA/Permits	100,000	-	-	-	-	-	-	100,000	-	100,000	-	-	-	-	100,000	
			Total Utilities	25,000	25,000	25,000	-	-	-	-	75,000	-	75,000	-	-	-	-	75,000	
	Priority Criteria: A, B, E		Total All Right of Way	15,000	15,000	-	-	-	-	-	40,000	-	40,000	-	-	-	-	40,000	
			Total Construction Mgmt/Insp	-	-	270,000	10,000	-	-	-	280,000	-	280,000	-	-	-	-	280,000	
	Expected Project Delivery Method: DBB		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	365,000	290,000	4,480,000	10,000	-	-	-	5,145,000	-	5,145,000	-	-	-	-	5,145,000	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Crawford Canyon Road Sidewalk Extension	3	Construction Cost Estimate	1,600,000	-	2,500,000	-	-	-	-	4,100,000	478,750	3,621,250	-	-	-	-	4,100,000	
	Project Limits: Crawford Canyon Road from Willis Lane to Newport Avenue, and Newport Avenue from Hyde Park Drive to Crawford Canyon Road		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	145,000	145,000	20,000	-	-	-	-	310,000	155,000	155,000	-	-	-	-	310,000	
			Total Design Admin/Prjct Mgmt	65,000	65,000	20,000	-	-	-	-	150,000	75,000	75,000	-	-	-	-	150,000	
			Total Survey - Design	35,000	35,000	-	-	-	-	-	70,000	35,000	35,000	-	-	-	-	70,000	
	Project Description: The project consists of extending sidewalk along Crawford Canyon Road and Newport Avenue in order to enhance pedestrian safety and access by addressing the gap in connectivity. The project also includes upgrades to the existing traffic signal system at the Newport Avenue intersection		Total Survey - Construction	150,000	100,000	-	-	-	-	-	250,000	125,000	125,000	-	-	-	-	250,000	
			Total Env/CEQA/Permits	30,000	20,000	-	-	-	-	-	50,000	25,000	25,000	-	-	-	-	50,000	
			Total Utilities	15,000	87,500	10,000	-	-	-	-	112,500	56,250	56,250	-	-	-	-	112,500	
	Priority Criteria: A, D, E		Total All Right of Way	125,000	125,000	25,000	-	-	-	-	275,000	137,500	137,500	-	-	-	-	275,000	
	Expected Project Delivery Method: DBBt Delivery Method: DBB		Total Construction Mgmt/Insp	200,000	200,000	600,000	-	-	-	-	1,000,000	500,000	500,000	-	-	-	-	1,000,000	
			Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	2,365,000	777,500	3,175,000	-	-	-	-	6,317,500	1,587,500	4,730,000	-	-	-	-	6,317,500	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	El Toro Road Corridor Improvements	3,5	Construction Cost Estimate	-	-	-	-	-	9,500,000	-	9,500,000	-	5,552,950	3,947,050	-	-	-	9,500,000	
	Project Limits: from Glenn Ranch Road to Live Oak Canyon Road		Total Pre-Design	-	20,000	43,000	32,000	6,000	6,000	-	107,000	107,000	-	-	-	-	-	107,000	
			Total Design	-	-	150,000	1,020,000	20,000	170,000	-	1,360,000	-	1,360,000	-	-	-	-	1,360,000	
	Project Description: The project consists of widening El Toro Road to its designated MPAH classification.		Total Design Admin/Prjct Mgmt	-	42,000	42,000	106,000	106,000	125,000	-	421,000	421,000	-	-	-	-	-	421,000	
			Total Survey - Design	-	-	400,000	25,000	-	-	-	425,000	425,000	-	-	-	-	-	425,000	
			Total Survey - Construction	-	-	-	-	-	-	-	425,000	425,000	-	-	-	-	-	425,000	
	Priority Criteria: C, F		Total Env/CEQA/Permits	-	-	760,000	35,000	35,000	170,000	-	1,000,000	170,000	830,000	-	-	-	-	1,000,000	
			Total Utilities	-	-	15,000	-	395,000	15,000	-	425,000	216,278	208,722	-	-	-	-	425,000	
	Expected Project Delivery Method: DBB		Total All Right of Way	-	-	225,000	610,000	760,000	75,000	-	1,670,000	1,670,000	-	-	-	-	-	1,670,000	
			Total Construction Mgmt/Insp	-	-	-	-	-	1,200,000	-	1,200,000	1,200,000	-	-	-	-	-	1,200,000	
			Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	-	62,000	1,635,000	1,828,000	1,322,000	11,686,000	-	16,533,000	4,634,278	7,951,672	3,947,050	-	-	-	16,533,000	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Gilbert Street Improvements at Railroad Crossing (Phase 2)	4	Construction Cost Estimate	-	1,500,000	-	-	-	-	-	1,500,000	-	1,500,000	-	-	-	-	1,500,000	
	Project Limits: Along Gilbert Street at Pacific Place Union Pacific Railroad (UPRR) Crossing in the Cities of Anaheim and Stanton		Total Pre-Design	6,000	6,000	-	-	-	-	-	12,000	-	12,000	-	-	-	-	12,000	
			Total Design	150,000	37,000	-	-	-	-	-	187,000	-	187,000	-	-	-	-	187,000	
			Total Design Admin/Prjct Mgmt	63,000	45,000	-	-	-	-	-	108,000	-	108,000	-	-	-	-	108,000	
			Total Survey - Design	12,000	-	-	-	-	-	-	12,000	-	12,000	-	-	-	-	12,000	
	Project Description: The project consists of installing a new traffic signal and constructing raised medians to enhance safety at railroad crossing and constructing accessible curb ramps and sidewalk improvements.		Total Survey - Construction	-	30,000	-	-	-	-	-	30,000	-	30,000	-	-	-	-	30,000	
			Total Env/CEQA/Permits	46,000	46,000	-	-	-	-	-	92,000	-	92,000	-	-	-	-	92,000	
			Total Utilities	52,000	38,000	-	-	-	-	-	90,000	-	90,000	-	-	-	-	90,000	
	Priority Criteria: A, B		Total All Right of Way	42,000	12,000	-	-	-	-	-	54,000	-	54,000	-	-	-	-	54,000	
			Total Construction Mgmt/Insp	10,000	578,700	30,000	-	-	-	-	618,700	-	618,700	-	-	-	-	618,700	
	Expected Project Delivery Method: DBB		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	381,000	2,292,700	30,000	-	-	-	-	2,703,700	-	2,703,700	-	-	-	-	2,703,700	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Guardrail Projects (Annual)	all	Construction Cost Estimate	-	25,000	25,000	25,000	25,000	25,000	25,000	150,000	-	150,000	-	-	-	-	150,000	
	Project Limits: Various streets within Unincorporated Orange County		Total Pre-Design	-	4,000	4,000	4,000	4,000	4,000	4,000	24,000	-	24,000	-	-	-	-	24,000	
			Total Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Project Description: The project consist of upgrading damaged, substandard, and missing guardrails along various streets.		Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Priority Criteria: A, B		Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Expected Project Delivery Method: JOC		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Mitigation	-	4,000	4,000	4,000	4,000	4,000	4,000	24,000	-	24,000	-	-	-	-	24,000	
			Total Cost	-	33,000	33,000	33,000	33,000	33,000	33,000	198,000	-	198,000	-	-	-	-	198,000	
			On Going Maintenance																



Road Capital Improvement Program, Project Name			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	Gas Tax	RMRA	Road Fee	M2	Federal	Other	Total Revenue	Comment	
13	Guardrail Project -Silverado Canyon Road	3	Construction Cost Estimate	25,000	-	-	-	-	-	-	-	25,000	-	25,000	-	-	-	-	25,000	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	
			Total Pre-Design	4,000	-	-	-	-	-	-	-	-	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	-	-	-	-		4,000
			Total Cost	33,000	-	-	-	-	-	-	-	-	33,000	-	33,000	-	-	-	-		33,000
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
			14	Kellogg Drive Sidewalk Rehabilitation (Annual)	3	Construction Cost Estimate	30,000	-	-	-	-	-	-	-	30,000	-	30,000	-	-		-
Total Pre-Design	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design	30,000	-				-	-	-	-	-	-	-	30,000	-	30,000	-	-	-	-	30,000	
Total Design Admin/Prjct Mgmt	15,000	-				-	-	-	-	-	-	-	15,000	-	15,000	-	-	-	-	15,000	
Total Survey - Design	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Survey - Construction	20,000	-				-	-	-	-	-	-	-	20,000	-	20,000	-	-	-	-	20,000	
Total Env/CEQA/Permits	5,000	-				-	-	-	-	-	-	-	5,000	-	5,000	-	-	-	-	5,000	
Total Utilities	5,000	-				-	-	-	-	-	-	-	5,000	-	5,000	-	-	-	-	5,000	
Total All Right of Way	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Construction Mgmt/Insp	41,000	-				-	-	-	-	-	-	-	41,000	-	41,000	-	-	-	-	41,000	
Total Mitigation	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	146,000	-				-	-	-	-	-	-	-	146,000	-	146,000	-	-	-	-	146,000	
On Going Maintenance	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Loma Ridge Road Widening	3				Construction Cost Estimate	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	3	Construction Cost Estimate	-	2,800,000	-	-	-	-	-	-	2,800,000	963,184	684,816	-	-	-	-
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	3				Construction Cost Estimate	-	-	-	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	-	-	-	-	1,200,000	-	1,200,000	-	-	-	-	-	1,200,000	
			Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	969,500	951,000	1,032,000	11,013,000	-	-	-	-	13,965,500	-	13,965,500	-	-	-	-	-	13,965,500	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			18	Newport Avenue Roadway Improvements	3	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Pre-Design	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Design	-	-				-	-	-	40,000	58,000	98,000	98,000	-	-	-	-	-	-	-	98,000	
Total Design Admin/Prjct Mgmt	-	-				-	-	-	168,000	840,000	1,008,000	1,008,000	-	-	-	-	-	-	-	1,008,000	
Total Survey - Design	-	-				-	-	-	105,000	252,000	357,000	357,000	-	-	-	-	-	-	-	357,000	
Total Survey - Construction	-	-				-	-	-	368,000	570,000	938,000	938,000	-	-	-	-	-	-	-	938,000	
Total Env/CEQA/Permits	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Utilities	-	-				-	-	-	140,000	280,000	420,000	420,000	-	-	-	-	-	-	-	420,000	
Total All Right of Way	-	-				-	-	-	63,000	210,000	273,000	273,000	-	-	-	-	-	-	-	273,000	
Total Construction Mgmt/Insp	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Mitigation	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Cost	-	-				-	-	-	884,000	2,210,000	3,094,000	3,094,000	-	-	-	-	-	-	-	3,094,000	
On Going Maintenance	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



			Project Costs								Project Revenue										
Road Capital Improvement Program, Project Name			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	Gas Tax	RMRA	Road Fee	M2	Federal	Other	Total Revenue	Comment	
19	Santa Clara Avenue, Prospect Avenue and Yorba Street Drainage and Sidewalk Improvements	3	Construction Cost Estimate		3,000,000	-	-	-	-	-	-	3,000,000	2,285,750	714,250	-	-	-	-	3,000,000	Santiago Canyon Road Fee Program (Construction Phase) \$9,535,370	
Project Limits: Along Santa Clara Avenue, Prospect Avenue and Yorba Street within North Tustin.			Total Pre-Design	4,500	4,500	-	-	-	-	-	-	9,000	9,000	-	-	-	-	-	9,000		
Project Description: The project consists of constructing drainage and sidewalk improvements.			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
Priority Criteria: B, E			Total Survey - Design	12,500	-	-	-	-	-	-	-	12,500	12,500	-	-	-	-	-	12,500		
			Total Survey - Construction	-	245,000	60,000	-	-	-	-	-	-	-	305,000	305,000	-	-	-	-		305,000
Expected Project Delivery Method: DBB			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	3	Construction Cost Estimate		-	-	-	-	23,000,000	-	-	23,000,000	5,999,739	7,464,891	9,535,370	-	-	-	23,000,000		Santiago Canyon Road Fee Program (Construction Phase) \$9,535,370
Project Limits: from SR-241 to North Live Oak Canyon Road			Total Pre-Design	-	50,000	50,000	20,000	20,000	-	-	-	140,000	90,000	50,000	-	-	-	-	140,000		
Project Description: The project consists of installation of passing lanes to increase traffic flow in order to improve vehicle safety.			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	-	-	-		
Priority Criteria: C			Total Survey - Design	-	-	500,000	-	-	-	-	-	500,000	500,000	-	-	-	-	-	500,000		
			Total Survey - Construction	-	-	-	-	420,000	-	-	-	-	-	420,000	420,000	-	-	-	-		
Expected Project Delivery Method: DBB			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	-	-	-		
			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	3	Construction Cost Estimate	-	-	1,900,000	-	-	-	-	-	1,900,000	-	1,900,000	-	-	-	-	1,900,000	Program costs continued in future years	
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			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Project Description: Construct sidewalk for ADA accessibility and upgrade the traffic signal system at the intersection of Villa Park Road and Hewes Street			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	-	-	-		
Priority Criteria: A, D			Total Survey - Design	100,000	20,000	-	-	-	-	-	-	140,000	-	140,000	-	-	-	-	140,000		
			Total Survey - Construction	-	-	150,000	-	-	-	-	-	-	-	150,000	-	150,000	-	-	-		
Expected Project Delivery Method: DBB			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	-	-	-		
			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)	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		Program costs continued in future years
Project Limits: Various streets within the unincorporated Orange County			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Project Description: The project consists of constructing sidewalk improvements to close sidewalk gaps.			Total Design	-	-	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			
Priority Criteria: A, D			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			
Expected Project Delivery Method: DBB			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	2,672,500	-	2,672,500	-	-	-	-	2,672,500			
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
23	Silverado Canyon Road Bridge (55C-0174) Replacement	3	Construction Cost Estimate	-	2,180,000	-	-	-	-	-	-	2,180,000	743,600	-	-	-	1,436,400	-	2,180,000	HBP Grants (\$668,000 Design Phase & \$1,436,400 Construction Phase)	
Project Limits: over Silverado Canyon Creek (E17) (from 50 ft west to 50 ft e/o the bridge)			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Project Description: The project consists of bridge replacement over Silverado Creek due to structural deficiency and low sufficiency rating per Caltrans Bridge Inspection Report.			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		
Priority Criteria: A, B, F			Total Survey - Design	10,000	-	-	-	-	-	-	-	10,000	10,000	-	-	-	-	10,000			
			Total Survey - Construction	30,000	20,000	-	-	-	-	-	-	-	-	50,000	50,000	-	-	-	50,000		
Expected Project Delivery Method: DBB			Total Env/CEQA/Permits	60,000	90,000	-	-	-	-	-	-	150,000	-	-	-	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	3	Construction Cost Estimate	3,964,600	-	-	-	-	-	-	-	3,964,600	8,273	2,840,527	-	-	1,115,800	-	3,964,600	HBP Grants (\$515,250 Design Phase & \$1,115,800 Construction Phase)	
Project Limits: over Ladd Canyon Creek (E18) (from 50 ft west to 50 ft e/o the bridge)			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Project Description: The project consists of bridge replacement over Ladd Creek due to structural deficiency and low sufficiency rating per Caltrans Bridge Inspection Report.			Total Design	5,000	-	-	-	-	-	-	-	5,000	2,500	-	-	2,500	-	5,000			
			Total Design Admin/Prjct Mgmt	20,000	-	-	-	-	-	-	-	-	-	20,000	10,000	-	1,728	-	20,000		
Priority Criteria: A, B, F			Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Total Survey - Construction	40,000	-	-	-	-	-	-	-	-	-	40,000	20,000	-	20,000	-	40,000		
Expected Project Delivery Method: DBB			Total Env/CEQA/Permits	110,000	-	-	-	-	-	-	-	110,000	55,000	-	-	55,000	-	110,000			
			Total Utilities	5,000	-	-	-	-	-	-	-	-	-	5,000	2,500	-	2,500	-			



			Project Costs								Project Revenue									
	Road Capital Improvement Program, Project Name	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	Gas Tax	RMRA	Road Fee	M2	Federal	Other	Total Revenue	Comment	
25	Silverado Canyon Road Bridge (55C-0177) Replacement	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 & \$1,237,600 Construction Phase)	
			Total Pre-Design	11,500	4,500	-	-	-	-	-	16,000	16,000	-	-	-	-	-	16,000		
	Project Limits: over Silverado Canyon Creek (E17) (from 50 ft west to 50 ft e/o the bridge)		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		
	Project Description: The project consists of bridge replacement over Ladd Creek due to structural deficiency and low sufficiency rating per Caltrans Bridge Inspection Report.		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		
	Priority Criteria: A, B, F		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		
	Expected Project Delivery Method: DBB		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)	all	Construction Cost Estimate	-	-	-	-	-	-	1,250,000	1,250,000	-	1,250,000	-	-	-	-	1,250,000	Program costs continued in future years	
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Project Limits: Various streets within Unincorporated Orange County		Total Design	-	-	-	-	-	-	140,000	140,000	-	140,000	-	-	-	-	140,000		
			Total Design Admin/Prjct Mgmt	-	-	-	-	-	-	55,000	55,000	-	55,000	-	-	-	-	55,000		
	Project Description: The project consists of providing drainage improvements along various streets		Total Survey - Design	-	-	-	-	-	-	50,000	50,000	-	50,000	-	-	-	-	50,000		
			Total Survey - Construction	-	-	-	-	-	-	60,000	60,000	-	60,000	-	-	-	-	60,000		
			Total Env/CEQA/Permits	-	-	-	-	-	-	2,500	2,500	-	2,500	-	-	-	-	2,500		
			Total Utilities	-	-	-	-	-	-	2,300	2,300	-	2,300	-	-	-	-	2,300		
	Priority Criteria: A, D		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total Construction Mgmt/Insp	-	-	-	-	-	-	125,000	125,000	-	125,000	-	-	-	-	125,000		
	Expected Project Delivery Method: DBB		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total Cost	-	-	-	-	-	-	1,684,800	1,684,800	-	1,684,800	-	-	-	-	1,684,800		
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
27	Trabuco Canyon Bridge (55C0008) Replacement	3	Construction Cost Estimate	-	5,600,000	-	-	-	-	-	5,600,000	-	111,140	-	-	5,488,860	-	5,600,000	HBP Grants (\$885,300 Design Phase & \$5,488,860 Construction Phase)	
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Project Limits: over Trabuco Creek Channel (L02)		Total Design	395,000	100,000	10,000	-	-	-	-	505,000	-	-	-	-	505,000	-	505,000		
			Total Design Admin/Prjct Mgmt	155,000	105,000	10,000	-	-	-	-	270,000	-	270,000	-	-	-	-	270,000		
	Project Description: The project consists of removing the existing bridge and replacing with a concrete bridge spanning the full width of the creek.		Total Survey - Design	80,000	20,000	-	-	-	-	-	100,000	-	-	-	-	100,000	-	100,000		
			Total Survey - Construction	20,000	150,000	-	-	-	-	-	170,000	-	-	-	-	170,000	-	170,000		
			Total Env/CEQA/Permits	80,000	115,000	-	-	-	-	-	195,000	-	94,700	-	-	100,300	-	195,000		
			Total Utilities	120,000	80,000	-	-	-	-	-	200,000	-	200,000	-	-	-	-	200,000		
	Priority Criteria: A, B, F		Total All Right of Way	35,000	10,000	-	-	-	-	-	45,000	-	35,000	-	-	10,000	-	45,000		
			Total Construction Mgmt/Insp	20,000	770,000	725,000	-	-	-	-	1,515,000	-	1,515,000	-	-	-	-	1,515,000		
	Expected Project Delivery Method: DBB		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	3	Construction Cost Estimate	-	-	6,000,000	-	-	-	-	6,000,000	-	6,000,000	-	-	-	-	6,000,000	Program costs continued in future years	
			Total Pre-Design	5,000	5,000	-	-	-	-	-	10,000	-	10,000	-	-	-	-	10,000		
	Project Limits: Along Trabuco Creek Road at Trabuco Canyon Road to Cleveland National Forest		Total Design	325,000	325,000	75,000	-	-	-	-	725,000	337,500	387,500	-	-	-	-	725,000		
			Total Design Admin/Prjct Mgmt	65,000	65,000	25,000	-	-	-	-	155,000	7,500	147,500	-	-	-	-	155,000		
	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.		Total Survey - Design	10,000	10,000	10,000	-	-	-	-	30,000	15,000	15,000	-	-	-	-	30,000		
			Total Survey - Construction	10,000	10,000	150,000	-	-	-	-	170,000	85,000	85,000	-	-	-	-	170,000		
			Total Env/CEQA/Permits	35,000	80,000	-	-	-	-	-	115,000	57,500	57,500	-	-	-	-	115,000		
			Total Utilities	25,000	30,000	15,000	-	-	-	-	70,000	35,000	35,000	-	-	-	-	70,000		
	Priority Criteria: A, E		Total All Right of Way	60,000	145,000	-	-	-	-	-	205,000	102,500	102,500	-	-	-	-	205,000		
			Total Construction Mgmt/Insp	-	-	685,000	-	-	-	-	685,000	30,000	655,000	-	-	-	-	685,000		
	Expected Project Delivery Method: DBB		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)	5	Construction Cost Estimate	-	655,000	-	-	-	-	-	655,000	-	655,000	-	-	-	-	655,000	Program costs continued in future years	
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Project Limits: Chiquita Canyon Drive from Cow Camp Road to Los Patrones Parkway		Total Design	-	165,000	-	-	-	-	-	165,000	-	165,000	-	-	-	-	165,000		
			Total Design Admin/Prjct Mgmt	-	85,000	-	-	-	-	-	85,000	-	85,000	-	-	-	-	85,000		
	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		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total Env/CEQA/Permits	-	7,000	-	-	-	-	-	7,000	-	7,000	-	-	-	-	7,000		
			Total Utilities	-	30,000	-	-	-	-	-	30,000	-	30,000	-	-	-	-	30,000		
	Priority Criteria: E		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			Total Construction Mgmt/Insp	-	250,000	-	-	-	-	-	250,000	-	250,000	-	-	-	-	250,000		
	Expected Project Delivery Method: DBB		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)	4,5	Construction Cost Estimate	2,510,000	-	-	-	-	-	-	2,510,000	-	2,510,000	-	-	-	-	2,510,000	Program costs continued in future years	
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Project Limits: Various street segments along Crown Valley Parkway, O'Neil Drive, Gilbert Street, Cow Camp Road, and Oso Parkway		Total Design	100,000	-	-	-	-	-	-	100,000	-	100,000	-	-	-	-	100,000		
			Total Design Admin/Prjct Mgmt	60,000	-	-	-	-	-	-	60,000	-	60,000	-	-	-	-	60,000		
	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.		Total Survey - Design	65,000	-	-	-	-	-	-	65,000	-	65,000	-	-	-	-	65,000		
			Total Survey - Construction	75,000	-	-	-	-	-	-	75,000	-	75,000	-	-	-	-	75,000		
			Total Env/CEQA/Permits	5,000	-	-	-	-	-	-	5,000	-	5,000	-	-	-	-	5,000		
			Total Utilities	5,000	-	-	-	-	-	-	5,000	-	5,000							



			Project Costs								Project Revenue								
Road Capital Improvement Program, Project Name		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	Gas Tax	RMRA	Road Fee	M2	Federal	Other	Total Revenue	Comment
31	Traffic Signal Upgrade - Newland at Hazard		1	Construction Cost Estimate	60,000	-	-	-	-	-	60,000	-	60,000	-	-	-	-	60,000	
	Project Limits: Intersection of Newland Street and Hazard Avenue			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total Design	35,000	-	-	-	-	-	35,000	-	35,000	-	-	-	-	35,000	
				Total Design Admin/Prjct Mgmt	15,000	-	-	-	-	-	15,000	-	15,000	-	-	-	-	15,000	
				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.		Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	
	Total Survey - Construction	-				-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total Env/CEQA/Permits	-				-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total Utilities	15,000				-	-	-	-	-	15,000	-	15,000	-	-	-	-	15,000	
	Priority Criteria: A, E			Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total Construction Mgmt/Insp	75,000	-	-	-	-	-	75,000	-	75,000	-	-	-	-	75,000	
				Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total Cost	200,000	-	-	-	-	-	200,000	-	200,000	-	-	-	-	200,000	
	Expected Project Delivery Method: IOC			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Construction Cost Estimate	-	500,000	500,000	500,000	500,000	500,000	3,000,000	-	3,000,000	-	-	-	-	3,000,000	
				Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total Design	-	30,000	30,000	30,000	30,000	30,000	180,000	-	180,000	-	-	-	-	180,000	
32	Traffic Signal Upgrades (Annual)		all	Total Design Admin/Prjct Mgmt	-	4,000	4,000	4,000	4,000	4,000	24,000	-	24,000	-	-	-	-	24,000	Program costs continued in future years
	Project Limits: Various intersections within the unincorporated Orange County			Total Survey - Design	-	35,000	35,000	35,000	35,000	35,000	210,000	-	210,000	-	-	-	-	210,000	
				Total Survey - Construction	-	5,000	5,000	5,000	5,000	5,000	30,000	-	30,000	-	-	-	-	30,000	
				Total Env/CEQA/Permits	-	2,000	2,000	2,000	2,000	2,000	12,000	-	12,000	-	-	-	-	12,000	
				Total Utilities	-	2,000	2,000	2,000	2,000	2,000	12,000	-	12,000	-	-	-	-	12,000	
	Project Description: The project consists of upgrading the existing traffic signal system by replacing aged, damaged, and/or obsolete equipment with new equipment.			Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-		
				Total Construction Mgmt/Insp	-	80,000	80,000	80,000	80,000	80,000	480,000	-	480,000	-	-	-	-	480,000	
				Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total Cost	-	658,000	658,000	658,000	658,000	658,000	3,948,000	-	3,948,000	-	-	-	-	3,948,000	
	Priority Criteria: A, E			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Construction Cost Estimate	-	500,000	500,000	500,000	500,000	500,000	3,000,000	-	3,000,000	-	-	-	-	3,000,000	
				Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Total Design	-	30,000	30,000	30,000	30,000	30,000	180,000	-	180,000	-	-	-	-	180,000	
	Expected Project Delivery Method: IOC			Total Design Admin/Prjct Mgmt	-	4,000	4,000	4,000	4,000	4,000	24,000	-	24,000	-	-	-	-	24,000	
				Total Survey - Design	-	35,000	35,000	35,000	35,000	35,000	210,000	-	210,000	-	-	-	-	210,000	
				Total Survey - Construction	-	5,000	5,000	5,000	5,000	5,000	30,000	-	30,000	-	-	-	-	30,000	
Total Env/CEQA/Permits			-	2,000	2,000	2,000	2,000	2,000	12,000	-	12,000	-	-	-	-	12,000			
Total Fiscal Year Cost for Road CIP		Total Utilities	-	2,000	2,000	2,000	2,000	2,000	12,000	-	12,000	-	-	-	-	12,000			
		Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total Construction Mgmt/Insp	-	80,000	80,000	80,000	80,000	80,000	480,000	-	480,000	-	-	-	-	480,000			
		Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		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	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						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	Total Revenue		
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	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	Other	Total Revenue	Total Revenue					
1	Antonio Parkway Gateway Improvements	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			
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-				
			2	Brookhurst Street Road and Sidewalk Improvements	4	Construction Cost Estimate	1,520,000	-	-	-	-	-	-	-	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				
On Going Maintenance	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3	Cow Camp Road (Segment 2)	5				Construction Cost Estimate	2,000,000	1,427,770	-	-	-	-	-	-	3,427,770	2,000,000	-	-	-	1,427,770	-	3,427,770		M2-ACE Grant (\$14,278,770 Construction Phase & \$3,250,000 Engineering Phase)
						Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
						Total Design	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			
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
			4	Laguna Canyon Road, Road Improvements (Segment 4) (Phases 2 to 4)	5	Construction Cost Estimate	2,500,000	1,263,000	1,054,825	-	-	-	-	-	4,817,825	-	192,525	4,625,300	-	-	-	4,817,825	CARITS Fee Program \$6,627,137	
						Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
						Total Design	10,000	10,000	-	-	-	-	-	-	-	-	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				
On Going Maintenance	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-					
5	Los Patrones Parkway Extension (PA&ED Phase Only)	5				Construction Cost Estimate	2,500,000	-	-	-	-	-	-	-	2,500,000	-	-	625,000	1,875,000	-	-	2,500,000		M2-ACE Grant (\$1,875,000 PA&ED Phase)
						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				
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
			6	Marine Way Road Construction Project	3	Construction Cost Estimate	-	-	-	-	-	-	3,000,000	-	3,000,000	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	-	-	-	-	3,000,000				
On Going Maintenance	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-					



				Project Costs								Project Revenue							
	Road Externally Funded Program, Project Name	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	Gas Tax	RMRA	Road Fee	M2	Other	Total Revenue	Comment	
7	Ortega Highway Widening Improvements	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	5	Construction Cost Estimate	643,045	643,045	-	-	-	-	-	1,286,090	-	-	-	1,286,090	-	1,286,090	M2-CBT Grant (Construction Phase) \$2,041,547	
	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	-	1,286,090				
	On Going Maintenance		-	-	-	-	-	-	-	-	-	-	-	-	-				
9	Regional Traffic Signal Synchronization Program (RTSSP) Crown Valley Parkway Corridor Project	5	Construction Cost Estimate	14,720	-	-	-	-	-	-	14,720	14,720	-	-	-	-	14,720	M2-RTSSP Grant (\$58,880)	
	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	1,2,3	Construction Cost Estimate	58,970	-	-	-	-	-	-	58,970	58,970	-	-	-	-	58,970	M2-RTSSP Grant (\$235,880)	
	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	1,2,3,4	Construction Cost Estimate	30,000	-	-	-	-	-	-	30,000	30,000	-	-	-	-	30,000	M2-RTSSP Grant (\$120,000)	
	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	2,3,4	Construction Cost Estimate	38,820	-	-	-	-	-	-	38,820	38,820	-	-	-	-	38,820	M2-RTSSP Grant (\$194,100)	
	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	-	22,979,195	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



			Project Costs								Project Revenue						
Flood Control Capital Improvement Program, Project Name			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	Property Tax	Federal	State	M2	Other	Total Revenue	Total Revenue
1	Carbon Creek Channel (B01)	4	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	Project costs continued in future years
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	-	-	-	-	-	500,000	500,000	500,000	-	-	-	-	500,000	
			Total Design Admin/Prjct Mgmt	-	-	-	-	-	325,000	325,000	325,000	-	-	-	-	325,000	
			Total Survey - Design	-	-	-	-	-	275,000	275,000	275,000	-	-	-	-	275,000	
			Total Survey - Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Env/CEQA/Permits	-	-	-	-	-	80,000	80,000	80,000	-	-	-	-	80,000	
			Total Utilities	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Cost Estimate	-	-	-	-	-	21,000,000	21,000,000	21,000,000	-	-	-	-	21,000,000	Project costs continued in future years
			Total Pre-Design	-	-	-	-	5,000	-	5,000	5,000	-	-	-	-	5,000	
			Total Design	-	-	-	-	340,000	-	340,000	340,000	-	-	-	-	340,000	
			Total Design Admin/Prjct Mgmt	-	-	-	-	335,000	234,000	569,000	569,000	-	-	-	-	569,000	
			Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Survey - Construction	-	-	-	-	-	854,000	854,000	854,000	-	-	-	-	854,000	
			Total Env/CEQA/Permits	-	-	-	-	-	35,000	131,000	166,000	-	-	-	-	166,000	
			Total Utilities	-	-	-	-	20,000	40,000	60,000	60,000	-	-	-	-	60,000	
			Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Construction Mgmt/Insp	-	-	-	-	-	1,000,000	1,000,000	1,000,000	-	-	-	-	1,000,000	
			Total Mitigation	-	-	-	-	-	500,000	500,000	500,000	-	-	-	-	500,000	
			Total Cost	-	-	-	-	735,000	23,759,000	24,494,000	24,494,000	-	-	-	-	24,494,000	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	East Garden Grove-Wintersburg Channel (C05)	1, 2	Construction Cost Estimate	-	-	-	-	-	29,800,000	29,800,000	29,800,000	-	-	-	-	29,800,000	Project costs continued in future years
			Total Pre-Design	-	-	-	18,000	18,000	-	36,000	36,000	-	-	-	-	36,000	
			Total Design	-	-	-	50,000	2,620,000	320,000	800,000	3,790,000	-	-	-	-	3,790,000	
			Total Design Admin/Prjct Mgmt	-	-	-	100,000	120,000	135,000	100,000	455,000	-	-	-	-	455,000	
			Total Survey - Design	-	-	-	125,000	30,000	10,000	15,000	180,000	-	-	-	-	180,000	
			Total Survey - Construction	-	-	-	-	-	225,000	225,000	225,000	-	-	-	-	225,000	
			Total Env/CEQA/Permits	-	-	-	254,500	67,000	67,000	67,000	455,500	-	-	-	-	455,500	
			Total Utilities	-	-	-	40,000	80,000	87,000	43,000	250,000	-	-	-	-	250,000	
			Total All Right of Way	-	-	-	-	-	150,000	120,000	270,000	-	-	-	-	270,000	
			Total Construction Mgmt/Insp	-	-	-	-	150,000	1,248,600	1,398,600	1,398,600	-	-	-	-	1,398,600	
			Total Mitigation	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Cost Estimate	14,227,000	-	-	-	-	-	14,227,000	14,227,000	-	-	-	-	14,227,000	Project costs continued in future years
			Total Pre-Design	35,000	15,000	-	-	-	-	50,000	50,000	-	-	-	-	50,000	
			Total Design	60,000	5,000	-	-	-	-	65,000	65,000	-	-	-	-	65,000	
			Total Design Admin/Prjct Mgmt	228,000	72,000	-	-	-	-	300,000	300,000	-	-	-	-	300,000	
			Total Survey - Design	15,000	-	-	-	-	-	15,000	15,000	-	-	-	-	15,000	
			Total Survey - Construction	125,000	5,000	-	-	-	-	130,000	130,000	-	-	-	-	130,000	
			Total Env/CEQA/Permits	66,000	10,000	-	-	-	-	76,000	76,000	-	-	-	-	76,000	
			Total Utilities	50,000	-	-	-	-	-	50,000	50,000	-	-	-	-	50,000	
			Total All Right of Way	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	
			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)	2	Construction Cost Estimate	-	-	28,700,000	2,800,000	-	-	31,500,000	31,500,000	-	-	-	-	31,500,000	Project costs continued in future years
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	-	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	
			Total Survey - Design	-	300,000	-	-	-	-	300,000	300,000	-	-	-	-	300,000	
			Total Survey - Construction	-	-	200,000	150,000	-	-	350,000	350,000	-	-	-	-	350,000	
			Total Env/CEQA/Permits	-	200,000	-	-	-	-	200,000	200,000	-	-	-	-	200,000	
			Total Utilities	-	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	
			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	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Construction Cost Estimate	-	-	-	49,600,000	53,350,000	53,800,000	-	156,750,000	156,750,000	-	-	-	156,750,000	Project costs continued in future years
			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	-	-	-	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	
			Total Survey - Design	-	-	-	500,000	-	-	500,000	500,000	-	-	-	-	500,000	
			Total Survey - Construction	-	-	-	-	300,000	100,000	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	
			Total Utilities	-	-	-	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	
			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	-	-	-	-	-	-	-	-	-	-	-	-	-	

Page 11 of 41



Flood Control 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	Property Tax	Federal	State	M2	Other	Total Revenue					
13	Santa Ana-Delhi Channel (F01)	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	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				
			On Going Maintenance Total																		

			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

			Project Costs									Project Revenue						
Flood Maintenance Program, Project Name	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	Property Tax	Federal	State	M2	Other	Total Revenue	Comment	
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	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	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	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	-	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	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 Barranca 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



			Project Costs								Project Revenue						Total Revenue	Total Revenue	Comment
Bikeways Capital Improvement Program, Project Name			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			
1	OC Loop Segment D Carbon Canyon Bikeway	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)*
	Project Limits: from Bastanchury Road to Imperial Avenue		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	
	Project Description: The project consists of constructing a 0.67 mile Class I (off-road) bikeway.		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	
	Priority Criteria: A, B, D		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	
	Delivery Method: DBB		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	3	Construction Cost Estimate	250,000	-	-	-	-	-	250,000	-	250,000	-	-	-	-	-	250,000	BCIP Grants (\$370,920 Preliminary Engineering Phase, \$1,736,134 Construction Phase)
	Project Limits: from Yorba Linda Recreational Trail to Santa Ana River Trail		Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	20,000	-	-	-	-	-	20,000	-	20,000	-	-	-	-	-	20,000	
	Project Description: The project consists of constructing 1.2 miles of Class I, II, III and IV bikeways.		Total Design Admin/Prjct Mgmt	50,000	-	-	-	-	-	50,000	-	50,000	-	-	-	-	-	50,000	
			Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Priority Criteria: A, B, D		Total Survey - Construction	30,000	-	-	-	-	-	30,000	-	30,000	-	-	-	-	-	30,000	
			Total Env/CEQA/Permits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Delivery Method: DBB		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	4	Construction Cost Estimate	-	-	4,700,000	-	-	-	4,700,000	-	-	-	-	-	4,700,000	-	4,700,000	ATP Grants for Segments OPQ (\$871,000 PA&ED Phase, \$1,415,000 PS&E Phase); Construction phases to be funded by potential future grants
	Project Limits: from North Fork Trail to Artesia Boulevard		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	
	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.		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	
	Priority Criteria: A, B, D		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	
	Delivery Method: DBB		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	4	Construction Cost Estimate	-	-	-	12,000,000	600,000	-	12,600,000	-	-	-	-	-	12,600,000	-	12,600,000	
	Project Limits: from Artesia Boulevard to Knott Avenue		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	
	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.		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	
	Priority Criteria: A, B, D		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	-	-	245,000	-	245,000	-	-	-	-	-	245,000	
			Total Utilities	65,000	65,000	65,000	15,000	-	-	210,000	-	210,000	-	-	-	-	-	210,000	
	Delivery Method: DBB		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	4	Construction Cost Estimate	-	-	-	-	12,000,000	600,000	12,600,000	-	-	-	-	-	12,600,000	-	12,600,000	
	Project Limits: from Knott Avenue to La Mirada Boulevard		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	
	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.		Total Design Admin/Prjct Mgmt	60,000	80,000	110,000	110,000	110,000	80,000	550,000	-	550,000	-	-	-	-	-	550,000	
			Total Survey - Design	-	50,000	10,000	-	-	-	70,000	-	70,000	-	-	-	-	-	70,000	
	Priority Criteria: A, B, D		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	
	Delivery Method: DBB		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	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)*
	Project Limits: Along east side of Jamboree Road from Canyon View Ave to Portola Parkway		Total Pre-Design	10,000	-	-	-	-	-	10,000	-	-	-	-	-	10,000	-	10,000	
			Total Design	300,000	125,000	20,000	-	-	-	445,000	-	275,000	-	-	-	170,000	-	445,000	
	Project Description: The project consists of 3.1 miles of Class I (off-road) bikeway		Total Design Admin/Prjct Mgmt	155,000	105,000	20,000	-	-	-	280,000	-	175,000	-	-	-	105,000	-	280,000	
			Total Survey - Design	50,000	10,000	-	-	-	-	60,000	-	-	-	-	-	60,000	-	60,000	
	Priority Criteria: B, D		Total Survey - Construction	-	200,000	100,000	-	-	-	300,000	-	100,000	-	-	-	200,000	-	300,000	
			Total Env/CEQA/Permits	105,000	90,000	-	-	-	-	195,000	-	75,000	-	-	-	120,000	-	195,000	
			Total Utilities	75,000	125,000	-	-	-	-	200,000	-	120,000	-	-	-	80,000	-	200,000	
	Delivery Method: DBB		Total All Right of Way	60,000	35,000	-	-	-	-	95,000	-	-	-	-	-	95,000	-	95,000	
			Total Construction Mgmt/Insp	30,000	1,010,000	20,000	-	-	-	1,060,000	-	1,016,480	-	-	-	43,520	-	1,060,000	
			Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	785,000	8,900,000	160,000	-	-	-	9,845,000	-	5,060,000	-	-	-	883,520	4,000,000	9,943,520	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



			Project Costs								Project Revenue								Comment
Bikeways Capital Improvement Program, Project Name			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	
7	Santa Ana Gardens Channel (F02) Bikeway Extension Phases 2-4	1	Construction Cost Estimate	2,000,000	1,000,000	-	-	-	-	3,000,000	-	-	-	-	1,691,428	1,308,572	-	3,000,000	BCIP Grant (\$1,308,572 Construction Phase)
Project Limits: W. Monta Vista Avenue to W. First Street.			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	25,000	55,000	-	-	-	-	80,000	-	-	-	-	80,000	-	-	80,000	
			Total Design Admin/Prjct Mgmt	115,000	75,000	10,000	-	-	-	200,000	-	-	-	-	200,000	-	-	200,000	
Project Description: Extend an existing Class I (off-road) bikeway north from Phase 1 (approximately 3,700 linear feet or ¼ of a mile)			Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Survey - Construction	75,000	50,000	-	-	-	-	125,000	-	-	-	-	125,000	-	-	125,000	
			Total Env/CEQA/Permits	10,000	5,000	-	-	-	-	15,000	-	-	-	-	15,000	-	-	15,000	
Priority Criteria: B			Total Utilities	30,000	56,000	-	-	-	-	86,000	-	-	-	-	86,000	-	-	86,000	
			Total All Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Delivery Method: DBB			Total Construction Mgmt/Insp	457,000	200,000	-	-	-	-	657,000	-	-	-	-	657,000	-	-	657,000	
			Total Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Cost	2,712,000	1,441,000	10,000	-	-	-	4,163,000	-	-	-	-	2,854,428	1,308,572	-	4,163,000	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Santa Ana River Parkway Extension	3	Construction Cost Estimate	-	-	12,577,000	-	-	-	12,577,000	-	-	-	-	-	12,577,000	-	12,577,000	State Coastal Conservancy Grant (\$6.3M) and the remainder to be funded by potential grants
Project Limits: from Gypsum Canyon Rd to Orange/Riverside/San Bernardino County Boundary Line			Total Pre-Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Design	50,000	-	-	-	-	-	50,000	-	-	-	-	-	50,000	-	50,000	
Project Description: The project consists of constructing a riding and hiking trail along Santa Ana River			Total Design Admin/Prjct Mgmt	-	-	200,000	20,000	-	-	220,000	-	-	-	-	-	220,000	-	220,000	
			Total Survey - Design	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Total Survey - Construction	-	-	500,000	-	-	-	500,000	-	-	-	-	-	500,000	-	500,000	
Priority Criteria: B, D			Total Env/CEQA/Permits	140,000	40,000	-	-	-	-	180,000	-	-	-	-	-	180,000	-	180,000	
			Total Utilities	-	-	200,000	5,000	-	-	205,000	-	-	-	-	-	205,000	-	205,000	
			Total All Right of Way	20,000	-	-	-	-	-	20,000	-	-	-	-	-	20,000	-	20,000	
Delivery Method: DBB			Total Construction Mgmt/Insp	-	-	1,200,000	-	-	-	1,200,000	-	-	-	-	-	1,200,000	-	1,200,000	
			Total Mitigation	-	-	550,000	30,000	-	-	580,000	-	-	-	-	-	580,000	-	580,000	
			Total Cost	210,000	40,000	15,227,000	55,000	-	-	15,532,000	-	-	-	-	-	15,532,000	-	15,532,000	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Fiscal Year Cost for Bikeways CIP				9,656,000	21,473,000	23,249,000	14,425,000	14,810,000	1,210,000	-	-	23,629,643	-	-	2,854,428	54,733,731	4,000,000	85,217,802	

	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
Bikeway CIP by District	1	Total Cost	2,712,000	1,441,000	10,000	-	-	-	-	4,163,000
Bikeway CIP by District	2	Total Cost	-	-	-	-	-	-	-	-
Bikeway CIP by District	3	Total Cost	1,932,400	10,763,400	15,657,400	65,000	-	-	-	28,418,200
Bikeway CIP by District	4	Total Cost	5,011,600	9,268,600	7,581,600	14,360,000	14,810,000	1,210,000	-	52,241,800
Bikeway CIP by District	5	Total Cost	-	-	-	-	-	-	-	-
Fiscal Year Total Costs for All Districts	All		9,656,000	21,473,000	23,249,000	14,425,000	14,810,000	1,210,000	-	84,823,000

Qualified Future Projects for Bikeway CIP	Dist	Cost Estimate
Borrego Wash Class 1 Bikeway	3,5	6,037,000
Carbon Creek Channel (B01) between Knott Avenue and Lincoln Avenue (2 miles)	4	2,400,000
Carbon Creek Channel (B01) between Lincoln Avenue and Gilbert Street (.75miles)	4	2,000,000
East Garden Grove Wintersburg Channel (C05) Bikeway Improvement Study	1,2	27,000
Fairview Channel (D04) east of Placentia Avenue to Joann Street (0.8 mile)	2	1,400,000
Greenville Banning Channel (D03) between Gisler Avenue to New Hampshire Drive (0.9 mile)	2	2,700,000
La Pata Bikeway Improvements - Calle Saluda to Ortega Highway	5	2,195,000
La Pata Bikeway Improvements - Ortega Highway to Stallion Ridge	5	1,200,000
Paularino Channel (F03) Fairview Road to Bristol Street	2	5,175,000
Salt Creek Channel (K01) Bikeway Signage and Amenities Improvement (L01) Bikeway Signage and Amenities Improvement	5	1,200,000
San Juan Creek Channel Bikeway Signage and Amenities Improvement (L01) Bikeway Signage and Amenities Improvement	5	1,200,000
Segunda Deshecha Canada Channel (m02) East Avenida Pico to Calle De Los Molinos	5	2,634,000
Total Project Cost Estimate		28,168,000



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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			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	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	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	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	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	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	-	-	-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			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	
6	Carbon Canyon Regional Park - Roads & Parking Lots - AC Overlay & Slurry Seal	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	-	-	-	-	-	-	-	-	-	-	
7	Carbon Canyon Regional Park - Storm Drain -Reroute	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	-	-	-	-	-	-	-	-	-	-	
8	Crawford Canyon Park Development	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	-	-	-	-	-	-	-	-	-	-	
9	Dana Point Harbor - Bluff Rockfall Protection	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	-	-	-	-	-	-	-	-	-	-	
10	Heritage Hill Historical Park - Retaining Wall - Replacement	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 Public Works and OC Community Resources Seven Year Capital Improvement Program
FY 2021-22 to 2027-28



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			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	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	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	
		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	-	-	-	-	-	-	-	-	-	-	-	
			-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			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	-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			Project Cost								Project Revenue			Comment
	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	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 railrooad 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	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	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	
		Mitigation	-	-	-	-	-	-	-	-	-	-	-	
		Other	-	7,843	-	-	-	-	-	7,843	7,843	-	7,843	
		Total Cost	16,078	77,549	-	-	-	-	-	93,627	93,627	-	93,627	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
			-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			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	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	-	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	-	4,565,736	
			On Going Maintenance	-	-	-	-	-	-	-	-	-	-	
27	Salt Creek Beach - Selva Parking Lot - AC Overlay & Slurry Seal	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)	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	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	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	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			Project Cost								Project Revenue			Comment
	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	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	-	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	-	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	-	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	-	945,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			Project Cost								Project Revenue			Comment
	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	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	-	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	-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Horizontal Capital Improvement Program, Project Name			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	OC Parks	Grants	Total Revenue	Comment
41	William Mason Regional Park - Sand Canyon Wash Vegetation & Silt Removal	3	Construction Cost Estimate	990,000	-	-	-	-	-	-	-	990,000	990,000	-	990,000	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)
			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	9,279,431	294,500	2,562,500	285,150	1,522,500	-	-	13,944,081
	OC Parks Horizontal CIP by District	2	678,508	-	-	-	-	-	-	678,508
	OC Parks Horizontal CIP by District	3	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	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	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			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 Public Works and OC Community Resources Seven Year Capital Improvement Program
FY 2021-22 to 2027-28



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			Project Costs								Project Revenue			Comment
	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	7 yr. Total Project Cost	Grants	Total Revenue	
1	3	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)												
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	80,000	-	-	-	-	-	-	80,000	80,000	-	80,000	
2	4	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)												
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	
3	4	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)												
		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	
		Construction Mgmt/Insp	-	9,000	60,000	30,000	-	-	-	99,000	99,000	-	99,000	
		Env/Permits	-	1,000	-	-	-	-	-	1,000	1,000	-	1,000	
4	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)												
		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	-	-	-	-	10,000	10,000	-	20,000	20,000	-	20,000	
		Construction Mgmt/Insp	-	-	-	-	67,500	67,500	-	135,000	135,000	-	135,000	
		Env/Permits	-	-	-	-	-	9,000	-	9,000	9,000	-	9,000	
5	4	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)												
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	45,000	-	-	-	-	-	-	45,000	45,000	-	45,000	
6	5	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												
		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	
		Construction Mgmt/Insp	25,000	-	-	-	-	-	-	25,000	25,000	-	25,000	
		Env/Permits	10,000	-	-	-	-	-	-	10,000	10,000	-	10,000	
7	3	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)												
		Construction Cost Estimate	-	250,000	-	-	-	-	-	250,000	250,000	-	250,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	120,000	-	-	-	-	-	-	120,000	120,000	-	120,000	
		Admin/Prjct Mgmt	4,000	4,000	-	-	-	-	-	8,000	8,000	-	8,000	
		Construction Mgmt/Insp	21,875	37,500	-	-	-	-	-	59,375	59,375	-	59,375	
		Env/Permits	-	2,500	-	-	-	-	-	2,500	2,500	-	2,500	

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



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			Project Costs								Project Revenue			Comment
	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	OC Parks	Grants	Total Revenue	
8 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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	700,000	-	-	-	-	-	-	700,000	700,000	-	700,000	
9 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	Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	23,050	-	-	-	-	-	-	23,050	23,050	-	23,050	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	2,478,734	-	2,478,734	2,478,734	-	2,478,734	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
10 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	Design	-	-	-	258,650	-	-	-	258,650	258,650	-	258,650	
		Admin/Prjct Mgmt	-	-	-	80,828	80,828	80,828	80,828	323,313	323,313	-	323,313	
		Construction Mgmt/Insp	-	-	-	-	-	143,695	143,695	287,389	287,389	-	287,389	
		Env/Permits	-	-	-	-	107,771	-	-	107,771	107,771	-	107,771	
		Contingency	-	-	-	-	-	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	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	2,100,000	-	-	-	-	-	-	2,100,000	2,100,000	-	2,100,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
11 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	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	-	-	-	-	-	-	-	-	-	-	-	
		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	-	-	213,000	213,000	-	213,000	
12 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 Mgmt/Insp	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	
		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	
13 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	Env/Permits	-	-	-	-	-	-	-	-	-	-	-	
		Contingency	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	617,625	-	-	-	-	-	-	617,625	617,625	-	617,625	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		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	-	-	-	-	-	-	-	-	-	-	-	
14 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	FFE (Trailer)	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	225,000	-	-	-	-	-	-	225,000	225,000	-	225,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			Project Costs								Project Revenue			Comment
	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	OC Parks	Grants	Total Revenue	
15	5	Laguna Niguel Regional Park - Picnic Shelters - Replacement												
		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	-	-	-	-	-	-	-	-	-	-	-	
16	5	Laguna Niguel Regional Park - Restrooms #1, 6, & 8 - Replacement												
		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	-	-	-	-	-	-	-	-	-	-	-	
17	5	Laguna Niguel Regional Park - Site Lighting - Retrofit												
		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	-	-	-	-	-	-	-	-	-	-	-	
18	5	Laguna Niguel Regional Park - Sewer Lift Station - Replacement												
		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	-	-	-	-	-	-	-	-	-	-	-	
19	1	Mile Square Regional Park - Maintenance Building Remodel												
		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	-	-	-	-	-	-	-	-	-	-	-	
20	1	Mile Square Regional Park - Picnic Shelters - Replacement												
		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	-	-	-	-	-	-	-	-	-	-	-	
21	3	O'Neill Regional Park - Eagle Grove 1 & 3 Restroom - Demo & Replacement												
		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	-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			Project Costs								Project Revenue			Comment
	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	OC Parks	Grants	Total Revenue	
22 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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	1,967,244	-	-	-	-	1,967,244	1,967,244	-	1,967,244	
23 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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	685,000	-	-	-	-	685,000	685,000	-	685,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
24 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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	685,000	-	-	-	685,000	685,000	-	685,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	85,750	-	-	-	-	85,750	85,750	-	85,750	
25 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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	85,750	-	-	-	-	85,750	85,750	-	85,750	
		Admin/Prjct Mgmt	-	-	17,125	17,125	-	-	-	34,250	34,250	-	34,250	
26 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 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	-	-	-	-	-	-	-	-	-	-	-	
		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	
27 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 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	-	-	-	-	-	-	-	-	-	-	-	
		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	3,000	-	-	9,000	9,000	-	9,000	
		Construction Mgmt/Insp	-	-	60,000	90,000	60,000	-	-	210,000	210,000	-	210,000	
28 Project Description: The project consists of remodeling maintenance yard building. Priority Criteria: B Delivery Method: DBB (OCPW-Led Design & Construction)	4	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			Project Costs								Project Revenue			Comment
	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	OC Parks	Grants	Total Revenue	
29	4	Ralph Clark Regional Park - Nature Center - Remodel												
		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	-	-	-	-	-	-	-	-	-	-	-	
30	4	Ralph Clark Regional Park - Nature Center - Roof & Clearstory Windows - Replacement												
		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	-	-	-	-	-	-	-	-	-	-	-	
31	4	Ralph Clark Regional Park - Playgrounds - New Shade Structures												
		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	
		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	-	211,500	1,057,500	-	-	-	-	1,269,000	1,269,000	-	1,269,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
32	4	Ralph Clark Regional Park - Restrooms #1 & 2 - Replacement												
		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	
		Construction Mgmt/Insp	-	35,425	35,425	-	-	-	-	70,850	70,850	-	70,850	
		Env/Permits	70,840	-	-	-	-	-	-	70,840	70,840	-	70,840	
		Other/Contingency	-	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	-	-	-	-	-	-	-	-	-	-	-	
33	5	Ronald Caspers Wilderness Park - Maintenance Building - Renovation												
		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	
		Construction Mgmt/Insp	-	-	49,125	49,125	-	-	-	98,250	98,250	-	98,250	
		Env/Permits	-	19,125	-	-	-	-	-	19,125	19,125	-	19,125	
		Contingency	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	
34	5	Ronald Caspers Wilderness Park - Ranger Office and Entry Re-Design-New												
		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	-	-	-	-	-	-	-	-	-	-	-	
35	3	Saddleback Gateway- Building A & B - Roof & Window Replacement												
		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	
		Construction Mgmt/Insp	-	60,000	60,000	-	-	-	-	120,000	120,000	-	120,000	
		Env/Permits	-	19,850	-	-	-	-	-	19,850	19,850	-	19,850	
		Contingency	-	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 Public Works and OC Community Resources Seven Year Capital Improvement Program
FY 2021-22 to 2027-28



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			Project Costs								Project Revenue			Comment
	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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	75,000	-	-	-	-	-	-	75,000	75,000	-	75,000	
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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	300,000	300,000	300,000	-	300,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	831,767	-	-	-	-	-	831,767	831,767	-	831,767	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	90,000	-	-	-	-	-	-	90,000	90,000	-	90,000	
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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
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 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	-	-	-	-	-	-	-	-	-	-	-	
		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	
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	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	-	-	-	-	-	-	-	-	-	-	-	
		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	
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	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	-	-	-	-	-	-	-	-	
		Admin/Prjct Mgmt	-	-	-	-	-	-	-	-	-	-	-	
		Construction Mgmt/Insp	-	-	-	-	-	-	-	-	-	-	-	
		Env/Permits	-	-	-	-	-	-	-	-	-	-	-	
		Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	

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



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			Project Costs								Project Revenue			Comment
	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	OC Parks	Grants	Total Revenue	
43	Tri City Regional Park - New Fishing Dock	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
44	Tri City Regional Park - Restrooms #1 & 2 - Replacement	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	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
45	Upper Newport Bay Nature Park- Restrooms - Remodel	Design	26,000	-	-	-	-	-	-	26,000	26,000	-	26,000	
		Admin/Prjct Mgmt	15,000	15,000	-	-	-	-	-	30,000	30,000	-	30,000	
		Construction Mgmt/Insp	-	22,200	-	-	-	-	-	22,200	22,200	-	22,200	
		Env/Permits	7,200	-	-	-	-	-	-	7,200	7,200	-	7,200	
		Contingency	-	30,000	-	-	-	-	-	30,000	30,000	-	30,000	
		Total Cost	48,200	232,300	-	-	-	-	-	280,500	280,500	-	280,500	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	165,100	-	-	-	-	-	165,100	165,100	-	165,100	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	26,000	-	-	-	-	-	-	26,000	26,000	-	26,000	
46	Upper Newport Bay Nature Park- Windows - Replacement	Admin/Prjct Mgmt	15,000	15,000	-	-	-	-	-	30,000	30,000	-	30,000	
		Construction Mgmt/Insp	-	22,200	-	-	-	-	-	22,200	22,200	-	22,200	
		Env/Permits	7,200	-	-	-	-	-	-	7,200	7,200	-	7,200	
		Contingency	-	30,000	-	-	-	-	-	30,000	30,000	-	30,000	
		Total Cost	48,200	232,300	-	-	-	-	-	280,500	280,500	-	280,500	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	175,000	-	-	-	175,000	175,000	-	175,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	40,000	-	-	-	-	40,000	40,000	-	40,000	
		Admin/Prjct Mgmt	-	-	11,340	11,340	-	-	-	22,680	22,680	-	22,680	
47	William Mason Regional Park - Site Lighting - Replacement	Construction Mgmt/Insp	-	-	-	19,000	-	-	-	19,000	19,000	-	19,000	
		Env/Permits	-	-	7,560	-	-	-	-	7,560	7,560	-	7,560	
		Contingency	-	-	-	23,000	-	-	-	23,000	23,000	-	23,000	
		Total Cost	-	-	58,900	228,340	-	-	-	287,240	287,240	-	287,240	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	260,000	-	-	-	-	-	260,000	260,000	-	260,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	30,000	-	-	-	-	-	-	30,000	30,000	-	30,000	
		Admin/Prjct Mgmt	13,000	13,000	-	-	-	-	-	26,000	26,000	-	26,000	
		Construction Mgmt/Insp	-	23,000	-	-	-	-	-	23,000	23,000	-	23,000	
48	Yorba Regional Park - Playgrounds - Replace Equipment & New Shade Structures	Env/Permits	8,580	-	-	-	-	-	-	8,580	8,580	-	8,580	
		Contingency	-	34,320	-	-	-	-	-	34,320	34,320	-	34,320	
		Total Cost	51,580	330,320	-	-	-	-	-	381,900	381,900	-	381,900	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	1,400,000	-	-	-	-	-	1,400,000	1,400,000	-	1,400,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	140,000	-	-	-	-	-	-	140,000	140,000	-	140,000	
		Admin/Prjct Mgmt	70,000	35,000	35,000	-	-	-	-	140,000	140,000	-	140,000	
		Env/Permits	5,000	-	-	-	-	-	-	5,000	5,000	-	5,000	
		Construction Mgmt/Insp	70,000	70,000	70,000	-	-	-	-	210,000	210,000	-	210,000	
49	Yorba Regional Park - Restroom #5 - Replacement	Other/Contingency	-	-	-	-	-	-	-	-	-	-	-	
		Total Cost	285,000	1,505,000	105,000	-	-	-	-	1,895,000	1,895,000	-	1,895,000	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	
		Construction Cost Estimate	-	-	-	-	-	-	800,000	800,000	800,000	-	800,000	
		Pre-Design	-	-	-	-	-	-	-	-	-	-	-	
		Design	-	-	-	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	
		Construction Mgmt/Insp	-	-	-	-	-	38,850	38,850	77,700	77,700	-	77,700	
		Env/Permits	-	-	-	8,000	-	-	-	8,000	8,000	-	8,000	
		Contingency	-	-	-	-	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	
		On Going Maintenance	-	-	-	-	-	-	-	-	-	-	-	

OC Public Works and OC Community Resources Seven Year Capital Improvement Program

FY 2021-22 to 2027-28



OC Parks 7-Year Vertical Capital Improvement Program, Project Name			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	OC Parks	Grants	Total Revenue	Comment	
50	Yorba Regional Park - Restrooms #2, 3, 4, 6 - Replacement			3	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
	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)				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		
					On Going Maintenance	-	-	-	-	-	-	-	-	-	-		
51	Yorba Regional Park - Umbrella Shade Shelters - Replacement			3	Construction Cost Estimate	-	-	-	-	-	-	-	-	-	-	-	
	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				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		
					On Going Maintenance	-	-	-	-	-	-	-	-	-	-		
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

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



OC Libraries 7-Year Horizontal Capital Improvement Program, Project Name			Project Cost								Project Revenue			Comment
	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	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	-	-	-	-	-	-	-	-	-	-	-	

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



OC Libraries 7-Year Horizontal Capital Improvement Program, Project Name			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	Project Revenue		Comment		
												OC Libraries	Fees	Total Revenue			
7	Laguna Beach Library - Parking Lot - AC Overlay & Slurry Seal			5	Construction Cost Estimate	-	-	25,000	-	-	-	-	25,000	25,000	-	25,000	
	Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC				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			3	Construction Cost Estimate	-	-	35,000	-	-	-	-	35,000	35,000	-	35,000	
	Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC				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			2	Construction Cost Estimate	-	-	30,000	-	-	-	-	30,000	30,000	-	30,000	
	Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC				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			5	Construction Cost Estimate	-	-	-	45,000	-	-	-	45,000	45,000	-	45,000	
	Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC				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			2	Construction Cost Estimate	-	-	-	60,000	-	-	-	60,000	60,000	-	60,000	
	Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC				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			1	Construction Cost Estimate	-	85,000	-	-	-	-	-	85,000	85,000	-	85,000	
	Project Description: The project consists of performing asphalt overlay and slurry seal application. Priority Criteria: B Delivery Method: JOC				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 Public Works and OC Community Resources Seven Year Capital Improvement Program
FY 2021-22 to 2027-28



OC Libraries 7-Year Vertical Capital Improvement Program, Project Name			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	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	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	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	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	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	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	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	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 Public Works and OC Community Resources Seven Year Capital Improvement Program
FY 2021-22 to 2027-28



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



OC Libraries 7-Year Vertical Capital Improvement Program, Project Name			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	
17	La Habra Library - Tenant Enhancements, HVAC and Roof Replacement	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	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	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	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	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	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	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	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	-	-	-	-	-	-	-	-	-	-	

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



OC Libraries 7-Year Vertical Capital Improvement Program, Project Name			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	7 yr. Total Project Cost	Fees	Total Revenue	Comment
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. Priority Criteria: B,E Delivery Method: JOC (OCPW-Led Design & Construction)			Design	-	-	-	-	-	-	-	-	-	-	-	
				Admin/Prjct Mgmt/Construction Mgm	160,000	-	-	-	-	-	-	160,000	160,000	-	160,000	
				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. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)			Design	-	-	-	-	30,000	-	-	30,000	30,000	-	30,000	
				Admin/Prjct Mgmt/Construction Mgm	-	-	-	-	68,000	-	-	68,000	68,000	-	68,000	
				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. Priority Criteria: B Delivery Method: JOC (OCPW-Led Design & Construction)			Design	-	-	30,000	-	-	-	-	30,000	30,000	-	30,000	
				Admin/Prjct Mgmt/Construction Mgm	-	-	17,600	30,000	-	-	47,600	47,600	-	47,600		
				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. Priority Criteria: B Delivery Method: JOC			Design	-	-	-	-	-	-	-	-	-	-	-	
				Admin/Prjct Mgmt/Construction Mgm	-	-	-	-	-	81,500	-	81,500	81,500	-	81,500	
				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. Priority Criteria: B Delivery Method: JOC			Design	-	-	-	-	-	-	-	-	-	-	-	
				Admin/Prjct Mgmt/Construction Mgm	-	-	-	30,000	-	-	30,000	30,000	-	30,000		
				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			-	-	-	-	-	-	-	-	-	-	-	-	
	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			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
RdFeePgmn - 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;