7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Road Maintenance, Project Name	Dist.	Cost Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Gas Tax	Revenue: M2	Revenue: Grant Type	Revenue: Other	Total Revenue
Annual Road Maintenance with MicroPaver Requirements	**All**	Construction Cost Est	5,172,320	5,250,000	7,250,000	7,250,000	7,250,000	7,250,000	7,250,000	46,672,320		46,672,320	23,101,118	23,571,202	M2-LFS		46,672,320
Various Locations		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
(Pavement Management Lead)		Design	-	-	-	-	-	-	-	-		-	-				-
		Admin/ProjectManagement	-	-	-	-	-	-	-	-		-	-				-
		Survey	-	-	-	-	-	-	-	-		-	-				-
		Environ/Permits	-	-	-	-	-	-	-	-		-	-				-
		Utilities	-	-	-	-	-	-	-	-		-	-				-
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-		-	-				-
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**5,172,320**	**5,250,000**	**7,250,000**	**7,250,000**	**7,250,000**	**7,250,000**	**7,250,000**	**46,672,320**	-	**46,672,320**	**23,101,118**	**23,571,202**		**-**	**46,672,320**
		On-Going Maintenance	-	-	-	-	-	-	-	-			-				-
Catch Basin Retrofit, Phase 5 (Construction Special Projects)	**5**	Construction Cost Est	160,425	-	-	-	-	-	-	160,425		160,425	-	160,425	M2-ECP		160,425
		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design	-	-	-	-	-	-	-	-		-	-				-
		Admin/ProjectManagement	-	-	-	-	-	-	-	-		-	-				-
		Survey	-	-	-	-	-	-	-	-		-	-				-
		Environ/Permits	-	-	-	-	-	-	-	-		-	-				-
		Utilities	-	-	-	-	-	-	-	-		-	-				-
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	50,000	-	-	-	-	-	-	50,000		50,000	50,000				50,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**210,425**	**-**	**-**	**-**	**-**	**-**	**-**	**210,425**	-	**210,425**	**50,000**	**160,425**		**-**	**210,425**
		On-Going Maintenance	-	-	-	-	-	-	-	-			-				-
Trash Boom Phase 1	**All**	Construction Cost Est	200,000	-	-	-	-	-	-	200,000		200,000	-	200000	*M2-ECP	-	200,000
		Pre-Design/Programming		-	-	-	-	-	-	-		-	-				-
		Design		-	-	-	-	-	-	-		-	-				-
		Admin/ProjMgmnt		-	-	-	-	-	-	-		-	-				-
		Survey	-	-	-	-	-	-	-	-		-	-				-
		Environ/Permits	-	-	-	-	-	-	-	-		-	-				-
		Utilities	-	-	-	-	-	-	-	-		-	-				-
		Right-Of-Way		-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	50,000	-	-	-	-	-	-	50,000		50,000	50,000				50,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**250,000**	**-**	**-**	**-**	**-**	**-**	**-**	**250,000**	-	**250,000**	**50,000**	**200,000**		**-**	**250,000**
		On-Going Maintenance	-	6,000	6,000	6,000	6,000	6,000	6,000	**36,000**	-	36,000	36,000				36,000
Hospital Frontage Road & Justice Center Way Rehabilitation	**3**	Construction Cost Est	-	400,000	-	-	-	-	-	400,000		400,000	400,000	-			400,000
		Pre-Design/Programming	-	5,000	-	-	-	-	-	5,000		5,000	5,000				5,000
		Design	-	120,000	-	-	-	-	-	120,000		120,000	120,000				120,000
		Admin/ProjMgmnt	-	40,000	-	-	-	-	-	40,000		40,000	40,000				40,000
		Survey	-	120,000	-	-	-	-	-	120,000		120,000	120,000				120,000
		Environ/Permits	-	5,000	-	-	-	-	-	5,000		5,000	5,000				5,000
		Utilities	-	8,000	-	-	-	-	-	8,000		8,000	8,000				8,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	80,000	-	-	-	-	-	80,000		80,000	80,000				80,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**778,000**	**-**	**-**	**-**	**-**	**-**	**778,000**	-	**778,000**	**778,000**	**-**		**-**	**778,000**
		On-Going Maintenance	-	6,000	6,000	6,000	6,000	6,000	6,000	**36,000**			-				-
Total Fiscal Year Cost for Road Maintenance			**5,632,745**	**6,028,000**	**7,250,000**	**7,250,000**	**7,250,000**	**7,250,000**	**7,250,000**	**47,910,745**	-	**47,910,745**	**23,979,118**	**23,931,627**		**-**	**47,910,745**
		On-Going Maintenance	-	12,000	12,000	12,000	12,000	12,000	12,000	72,000	38,414	74,414					36,000

Road Maintenance District	1	Total Costs	1,084,464	1,050,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	9,384,464
Road Maintenance District	2	Total Costs	1,084,464	1,050,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	9,384,464
Road Maintenance District	3	Total Costs	1,084,464	1,828,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	10,162,464
Road Maintenance District	4	Total Costs	1,084,464	1,050,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	9,384,464
Road Maintenance District	5	Total Costs	1,294,889	1,050,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	9,594,889
Road Maintenance Fiscal Year Total Costs for All Districts	ALL		5,632,745	6,028,000	7,250,000	7,250,000	7,250,000	7,250,000	7,250,000	47,910,745

Abbreviations:

ACE - Arterial Capacity Enhancement
Admin/ProjMgmnt - Administration/Project Management
APM - Annual Pavement Management
ATP - Alternative Transportation Program
Ave. - Avenue
BCIP - Bicycle Corridor Improvement Program
C - Construction
CA - State Grants
CCE - Construction Cost Estimate
CCOs - Construction Change Orders
CFD - Community Facilities District
CMAR - Construction Management At Risk
D - Engineering/Design
Dist - Supervisorial District
Dr. - Drive
d/s - downstream
DWR - California State Department of Water Regulations
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ECP - Environmental CleapUp Program
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F - Federal Grants
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
Mgmnt/Inspec - Mangement/Inspection
M2 - OCTA Measure M2 Grants
N. - North
n/o. - North of
PL - Public Law
Property Tax funds Flood Fund 400
Pre-Design - Preliminary Design
Prog - Program
R - Row-Of-Way
RCP - Regional Capacity Program
Rd - Road
RdFeePgm - Road Fee Program
RMV - Rancho Mission Viejo
SLPP - State Local Partnership Program
SR-73 - State Route 73
u/s - upstream

Notes:
* - Potential Grant Funding

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Road CIP and Road Maintenance, Project Name	Dist.	Cost Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Gas Tax	Revenue: M2	Revenue: Grant Type	Revenue: Other	Total Revenue
Total Fiscal Year Cost for Road CIP and Road Maintenance			**55,180,515**	**27,890,849**	**24,824,011**	**16,841,510**	**24,777,250**	**41,045,724**	**42,051,776**	**232,611,635**	70,258,013	**302,869,648**	**161,524,560**	**80,052,501**		**61,292,587**	**302,869,648**
		On-Going Maintenance	30,000	714,754	814,964	848,252	954,502	1,360,885	1,402,075	6,125,432	1,064,140	7,259,822					7,171,408
Road CIP and Road Maintenance District	1	Total Costs	1,262,941	1,859,800	2,070,800	2,001,800	3,383,800	1,828,800	1,750,000	14,157,941							
Road CIP and Road Maintenance District	2	Total Costs	10,455,981	2,663,800	1,898,800	1,828,800	1,828,800	1,828,800	1,750,000	22,254,981							
Road CIP and Road Maintenance District	3	Total Costs	14,635,086	4,407,832	11,290,344	3,984,147	9,892,150	7,262,660	10,507,712	61,979,931							
Road CIP and Road Maintenance District	4	Total Costs	2,615,180	2,976,941	7,045,267	6,947,963	3,627,700	27,636,664	26,294,064	77,143,779							
Road CIP and Road Maintenance District	5	Total Costs	26,211,327	15,982,476	2,518,800	2,078,800	6,044,800	2,488,800	1,750,000	57,075,003							
Road CIP and Road Maintenance Fiscal Year Total Costs for All Districts	ALL		55,180,515	27,890,849	24,824,011	16,841,510	24,777,250	41,045,724	42,051,776	232,611,635							

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ECP - Environmental CleapUp Program
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Est. - Estimate
F - Federal Grants
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
Mgmnt/Inspec - Mangement/Inspection
M2 - OCTA Measure M2 Grants
N. - North
n/o. - North of
PL - Public Law
Property Tax funds Flood Fund 400
Pre-Design - Preliminary Design
Prog - Program
R - Row-Of-Way
RCP - Regional Capacity Program
Rd - Road
RdFeePgm - Road Fee Program
RMV - Rancho Mission Viejo
SLPP - State Local Partnership Program
SR-73 - State Route 73
u/s - upstream

Notes:
* - Potential Grant Funding

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Road Externally Funded Program, Project Name	Dist.	Cost Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Gas Tax	Revenue: M2	Revenue: Grant Type	Revenue: RMV	Total Revenue
Cow Camp Road Segment 2	5	Construction Cost Est	-	-	-	-	-	100,000,000	-	100,000,000		100,000,000	-	20,000,000	M2-RCP*C/RMV	80,000,000	100,000,000
from "F" Street to Ortega Highway		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design	6,500,000	-	-	-	-	-	-	6,500,000		6,500,000	-	3,250,000	M2-RCP-D/RMV	3,250,000	6,500,000
		Admin/ProjMgmnt	-	-	-	-	-	-	-	-		-	-				-
		Survey	-	-	-	-	-	-	-	-		-	-				-
		Environ/Permits	-	-	-	-	-	-	-	-		-	-				-
		Utilities	-	-	-	-	-	-	-	-		-	-				-
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-		-	-				-
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**6,500,000**	**-**	**-**	**-**	**-**	**100,000,000**	**-**	**106,500,000**	-	**106,500,000**	**-**	**23,250,000**		**83,250,000**	**106,500,000**
		On-Going Maintenance	-	-	-	-	-	-	-	-			-				-
Cow Camp Road Segment 1 (Phase 1C) southside	5	Construction Cost Est	-	-	-	-	-	-	30,000,000	30,000,000		30,000,000	-	-	RMV-C	30,000,000	30,000,000
from Antonio Parkway to "F" Street		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design	-	-	-	-	-	-	-	-		-	-				-
		Admin/ProjMgmnt	-	-	-	-	-	-	-	-		-	-				-
		Survey	-	-	-	-	-	-	-	-		-	-				-
		Environ/Permits	-	-	-	-	-	-	-	-		-	-				-
		Utilities	-	-	-	-	-	-	-	-		-	-				-
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-		-	-				-
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**30,000,000**	**30,000,000**	-	**30,000,000**	**-**	**-**		**30,000,000**	**30,000,000**
		On-Going Maintenance	-	-	-	-	-	-	-	-			-				-
Total Fiscal Year Cost for Road Externally Funded Program			**6,500,000**	**-**	**-**	**-**	**-**	**100,000,000**	**30,000,000**	**136,500,000**	**-**	**136,500,000**	**-**	**23,250,000**		**113,250,000**	**136,500,000**
		On-Going Maintenance	-	-	-	-	-	-	-	-	-	-					-

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CMAR - Construction Management At Risk
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Dist - Supervisorial District
Dr. - Drive
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DWR - California State Department of Water Regulations
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ECP - Environmental CleapUp Program
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Rd - Road
RdFeePgm - Road Fee Program
RMV - Rancho Mission Viejo
SLPP - State Local Partnership Program
SR-73 - State Route 73
u/s - upstream

Notes:
* - Potential Grant Funding

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Flood Control Capital Improvement Program, Project Name	Dist.	Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Property Tax	Revenue: M2	Revenue: Grant Type	Revenue: Other	Total Revenue
AO3 Fullerton Creek Channel, (CMAR Phase 1)	4	Construction Cost Est	10,000,000	20,000,000	-	-	-	-	-	30,000,000		30,000,000	30,000,000	-		-	30,000,000
d/s Western to d/s Dale St		Pre-Design/Programming	50,000	25,000	-	-	-	-	-	75,000		75,000	75,000	-		-	75,000
		Design	700,000	300,000						1,000,000		1,000,000	1,000,000	-		-	1,000,000
		Admin/ProjMgmnt	150,000	250,000	-	-	-	-	-	400,000		400,000	400,000	-		-	400,000
		Survey	462,500	500,000	-	-	-	-	-	962,500		962,500	962,500	-		-	962,500
		Environ/Permits	80,000	50,000						130,000		130,000	130,000	-		-	130,000
		Utilities	6,000	40,000						46,000		46,000	46,000	-		-	46,000
		Right-Of-Way	-	500,000	-	-	-	-	-	500,000		500,000	500,000	-		-	500,000
		Construction Mgmnt/Inspec	1,080,000	1,500,000						2,580,000		2,580,000	2,580,000	-		-	2,580,000
		Mitigation	-	-						-		-	-	-		-	-
		Total Cost	**12,528,500**	**23,165,000**				-	-	**35,693,500**	-	**35,693,500**	**35,693,500**	-		-	**35,693,500**
		On-Going Maintenance	-	30,000	30,000	30,000	30,000	30,000	30,000	180,000		180,000	180,000	-		-	180,000
CountyWide Bikeways Active Transportation Program	All	Construction Cost Est	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	17,500,000		17,500,000	17,500,000				17,500,000
		Pre-Design/Programming						-	-	-		-	-				-
		Design								-		-	-				-
		Admin/ProjMgmnt								-		-	-				-
		Survey								-		-	-				-
		Environ/Permits								-		-	-				-
		Utilities								-		-	-				-
		Right-Of-Way								-		-	-				-
		Construction Mgmnt/Inspec								-		-	-				-
		Mitigation								-		-	-				-
		Total Cost	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**17,500,000**	-	**17,500,000**	**17,500,000**	-		-	**17,500,000**
		On-Going Maintenance	-	25,000	25,000	25,000	25,000	25,000	25,000	**150,000**		150,000	150,000	-		-	150,000
C05 East Garden Grove-Wintersburg Channel	2	Construction Cost Est	-	-	22,000,000	-	-	-	-	22,000,000		22,000,000	22,000,000				22,000,000
u/s Warner to d/s Goldenwest		Pre-Design/Programming	30,000	27,500	24,500	-	-	-	-	82,000		82,000	82,000				82,000
		Design	150,000	300,000	300,000					750,000		750,000	750,000				750,000
		Admin/ProjMgmnt	20,000	200,000	200,000					420,000		420,000	420,000				420,000
		Survey	60,000	68,750	730,000					858,750		858,750	858,750				858,750
		Environ/Permits	120,000	72,000	72,000					264,000		264,000	264,000				264,000
		Utilities	-	45,000	45,000					90,000		90,000	90,000				90,000
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	-	2,050,000					2,050,000		2,050,000	2,050,000				2,050,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**380,000**	**713,250**	**25,421,500**	**-**	**-**	**-**	**-**	**26,514,750**	-	**26,514,750**	**26,514,750**	-		-	**26,514,750**
		On-Going Maintenance	-	-	220,000	220,000	220,000	220,000	220,000	1,100,000		1,100,000	1,100,000	-		-	1,100,000
E01 Santa Ana River Dredging Project	2	Construction Cost Est	22,000,000	-	-	-	-	-	-	22,000,000		22,000,000	22,000,000				22,000,000
PCH to u/s Adams Ave		Pre-Design/Programming	10,000	-	-	-	-	-	-	10,000		10,000	10,000				10,000
		Design	120,000							120,000		120,000	120,000				120,000
		Admin/ProjMgmnt	150,000							150,000		150,000	150,000				150,000
		Survey	440,000							440,000		440,000	440,000				440,000
		Environ/Permits	200,000							200,000		200,000	200,000				200,000
		Utilities	2,000	-	-					2,000		2,000	2,000				2,000
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	500,000	-	-					500,000		500,000	500,000				500,000
		Mitigation	300,000	-	-					300,000		300,000	300,000				300,000
		Total Cost	**23,722,000**	**-**	**-**	**-**	**-**	**-**	**-**	**23,722,000**	-	**23,722,000**	**23,722,000**	-		-	**23,722,000**
		On-Going Maintenance	-	220,000	220,000	220,000	220,000	220,000	220,000	**1,320,000**		1,320,000	1,320,000	-		-	1,320,000
F01 Santa Ana Delhi Channel	2	Construction Cost Est	-	12,350,000	-	-	-	-	-	12,350,000		12,350,000	12,350,000				12,350,000
BackBay, d/s University Ave to d/s Mesa Dr		Pre-Design/Programming	2,500	15,438	-	-	-	-	-	17,938		17,938	17,938				17,938
		Design	500,000	153,740						653,740		653,740	653,740				653,740
		Admin/ProjMgmnt	20,000	150,000						170,000		170,000	170,000				170,000
		Survey	-	400,000						400,000		400,000	400,000				400,000
		Environ/Permits	80,000	70,000						150,000		150,000	150,000				150,000
		Utilities	2,500	-	-					2,500		2,500	2,500				2,500
		Right-Of-Way	1,050,000	-	-					1,050,000		1,050,000	1,050,000				1,050,000
		Construction Mgmnt/Inspec		1,006,250	-					1,006,250		1,006,250	1,006,250				1,006,250
		Mitigation		-	-					-		-	-				-
		Total Cost	**1,655,000**	**14,145,428**	**-**	**-**	**-**	**-**	**-**	**15,800,428**	-	**15,800,428**	**15,800,428**	-		-	**15,800,428**
		On-Going Maintenance	-	123,500	123,500	123,500	123,500	123,500	123,500	**741,000**		741,000	741,000	-		-	741,000
F05 San Diego Creek , Sediment Removal from In-Channel Basins	3	Construction Cost Est	250,000	-	-	-	-	-	-	250,000		250,000	250,000				250,000
		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design	-	-						-		-	-				-
		Admin/ProjMgmnt	-	-						-		-	-				-
		Survey		-						-		-	-				-
		Environ/Permits	-	-						-		-	-				-
		Utilities	-	-	-					-		-	-				-
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	-	-					-		-	-				-
		Mitigation		-	-					-		-	-				-
		Total Cost	**250,000**	**-**	**-**	**-**	**-**	**-**	**-**	**250,000**	-	**250,000**	**250,000**	-		-	**250,000**
		On-Going Maintenance	-	3,750	3,750	3,750	3,750	3,750	3,750	**22,500**		22,500	22,500	-		-	22,500
F08 Lane Channel, PHASE 1	3	Construction Cost Est	7,000,000	-	-	-	-	-	-	7,000,000		7,000,000	7,000,000				7,000,000
u/s Jamboree Rd to d/s Main St		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design	230,000							230,000		230,000	230,000				230,000
		Admin/ProjMgmnt	80,000							80,000		80,000	80,000				80,000
		Survey	350,000							350,000		350,000	350,000				350,000
		Environ/Permits	25,000							25,000		25,000	25,000				25,000
		Utilities	30,000	-	-					30,000		30,000	30,000				30,000
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	504,000	-	-					504,000		504,000	504,000				504,000
		Mitigation	190,000	-	-					190,000		190,000	190,000				190,000
		Total Cost	**8,409,000**	**-**	**-**	**-**	**-**	**-**	**-**	**8,409,000**		**8,409,000**	**8,409,000**	-		-	**8,409,000**
		On-Going Maintenance	-	87,500	87,500	87,500	87,500	87,500	87,500	**525,000**		525,000	525,000	-		-	525,000

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Flood Control Capital Improvement Program, Project Name	Dist.	Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Property Tax	Revenue: M2	Revenue: Grant Type	Revenue: Other	Total Revenue
F09 Barranca Channel PL84-99 Project	3	Construction Cost Est	-	2,300,000	-	-	-	-	-	2,300,000		2,300,000	2,300,000				2,300,000
		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design	120,000	20,000						140,000		140,000	140,000				140,000
		Admin/ProjMgmnt	10,000	10,000						20,000		20,000	20,000				20,000
		Survey		20,000						20,000		20,000	20,000				20,000
		Environ/Permits	10,000							10,000		10,000	10,000				10,000
		Utilities	-	-	-					-		-	-				-
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	460,000	-					460,000		460,000	460,000				460,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**140,000**	**2,810,000**	**-**	**-**	**-**	**-**	**-**	**2,950,000**	-	**2,950,000**	**2,950,000**	-		-	**2,950,000**
		On-Going Maintenance	-	28,750	28,750	28,750	28,750	28,750	28,750	**172,500**		172,500	172,500	-		-	172,500
F14 San Joaquin	3	Construction Cost Est	1,200,000	-	-	-	-	-	-	1,200,000		1,200,000	1,200,000				1,200,000
San Diego Creek (F05) to San Mateo Park		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design	100,000							100,000		100,000	100,000				100,000
		Admin/ProjMgmnt	30,000							30,000		30,000	30,000				30,000
		Survey	90,000							90,000		90,000	90,000				90,000
		Environ/Permits	35,000							35,000		35,000	35,000				35,000
		Utilities	-	-	-					-		-	-				-
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	150,000	-	-					150,000		150,000	150,000				150,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**1,605,000**	**-**	**-**	**-**	**-**	**-**	**-**	**1,605,000**	-	**1,605,000**	**1,605,000**	-		-	**1,605,000**
		On-Going Maintenance	-	18,000	18,000	18,000	18,000	18,000	18,000	**108,000**		108,000	108,000	-		-	108,000
L01 San Juan Creek Channel, Phases 4,5,6 – (CMAR Phase 1)	5	Construction Cost Est	10,600,000	20,000,000	-	-	-	-	-	30,600,000		30,600,000	25,600,000		DWR	5,000,000	30,600,000
Stonehill Dr to 2,100' u/s (both sides) and		Pre-Design/Programming	-	25,000	-	-	-	-	-	25,000		25,000	25,000				25,000
2,100' u/s Stonehill Dr to 360' d/s BNSF-RR (right side only) includes flood wall		Design	270,000	250,000						520,000		520,000	520,000				520,000
		Admin/ProjMgmnt	110,000	250,000						360,000		360,000	360,000				360,000
		Survey	322,500	455,000						777,500		777,500	777,500				777,500
		Environ/Permits	22,000	2,000						24,000		24,000	24,000				24,000
		Utilities	7,000	150,000	-					157,000		157,000	157,000				157,000
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	1,228,480	1,500,000	-					2,728,480		2,728,480	2,728,480				2,728,480
		Mitigation		-	-					-		-	-				-
		Total Cost	**12,559,980**	**22,632,000**	**-**	**-**	**-**	**-**	**-**	**35,191,980**	-	**35,191,980**	**30,191,980**	-		5,000,000	**35,191,980**
		On-Going Maintenance	-	100,000	100,000	100,000	100,000	100,000	100,000	**600,000**		600,000	600,000	-		-	600,000
L02 Trabuco Creek Channel, Phase 8	5	Construction Cost Est	-	-	12,300,000	-	-	-	-	12,300,000		12,300,000	12,300,000				12,300,000
300' d/s Del Opispo to 1,600' u/s Del Obispo		Pre-Design/Programming	1,500	30,000	22,306	-	-	-	-	53,806		53,806	53,806				53,806
		Design	125,000	300,000	70,000					495,000		495,000	495,000				495,000
		Admin/ProjMgmnt	9,000	50,000	100,000					159,000		159,000	159,000				159,000
		Survey	-	-	350,000					350,000		350,000	350,000				350,000
		Environ/Permits	-	30,000	10,000					40,000		40,000	40,000				40,000
		Utilities	-	20,000	10,000					30,000		30,000	30,000				30,000
		Right-Of-Way		75,000	6,150					81,150		81,150	81,150				81,150
		Construction Mgmnt/Inspec		-	1,002,500					1,002,500		1,002,500	1,002,500				1,002,500
		Mitigation		-	-					-		-	-				-
		Total Cost	**135,500**	**505,000**	**13,870,956**	**-**	**-**	**-**	**-**	**14,511,456**	-	**14,511,456**	**14,511,456**	-		-	**14,511,456**
		On-Going Maintenance	-	-	123,000	123,000	123,000	123,000	123,000	**615,000**		615,000	615,000	-		-	615,000
Mitigation Bank at Green River Golf Course	All	Construction Cost Est		-	10,000,000	-	-	-	-	10,000,000		10,000,000	10,000,000				10,000,000
		Pre-Design/Programming	700,000	70,000	50,000	-	-	-	-	820,000		820,000	820,000				820,000
		Design		280,000	150,000					430,000		430,000	430,000				430,000
		Admin/ProjMgmnt	100,000	20,000	20,000					140,000		140,000	140,000				140,000
		Survey	-	25,000	100,000					125,000		125,000	125,000				125,000
		Environ/Permits	200,000	200,000	200,000					600,000		600,000	600,000				600,000
		Utilities		27,500	22,500					50,000		50,000	50,000				50,000
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	-	-					-		-	-				-
		Mitigation		-	-					-		-	-				-
		Total Cost	**1,000,000**	**622,500**	**10,542,500**	**-**	**-**	**-**	**-**	**12,165,000**	-	**12,165,000**	**12,165,000**	-		-	**12,165,000**
		On-Going Maintenance	-	-	125,000	125,000	125,000	125,000	125,000	**625,000**		625,000	625,000	-		-	625,000
Participation in diversion projects on Peters Canyon Wash and Santa Ana-Delhi Channel	3	Construction Cost Est	200,000	-	-	-	-	-	-	200,000		200,000	200,000				200,000
		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design								-		-	-				-
		Admin/ProjMgmnt								-		-	-				-
		Survey								-		-	-				-
		Environ/Permits								-		-	-				-
		Utilities	-	-	-					-		-	-				-
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	-	-					-		-	-				-
		Mitigation		-	-					-		-	-				-
		Total Cost	**200,000**	**-**	**-**	**-**	**-**	**-**	**-**	**200,000**	-	**200,000**	**200,000**	-		-	**200,000**
		On-Going Maintenance	-	3,000	3,000	3,000	3,000	3,000	3,000	**18,000**		18,000	18,000	-		-	18,000
Upgrade and Repair of Villa Park Dam	3	Construction Cost Est	600,000	-	-	-	-	-	-	600,000		600,000	600,000				600,000
		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design								-		-	-				-
		Admin/ProjMgmnt								-		-	-				-
		Survey								-		-	-				-
		Environ/Permits	155,000							155,000		155,000	155,000				155,000
		Utilities	-	-	-					-		-	-				-
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	120,000	-	-					120,000		120,000	120,000				120,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**875,000**	**-**	**-**	**-**	**-**	**-**	**-**	**875,000**	-	**875,000**	**875,000**	-		-	**875,000**
		On-Going Maintenance	-	9,000	9,000	9,000	9,000	9,000	9,000	**54,000**		54,000	54,000	-		-	54,000

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Flood Control Capital Improvement Program, Project Name	Dist.	Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Property Tax	Revenue: M2	Revenue: Grant Type	Revenue: Other	Total Revenue
Project Contingencies	**All**	Construction Cost Est	458,944	-	-	-	-	-	-	458,944		458,944	458,944				458,944
		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
		Design								-		-	-				-
		Admin/ProjMgmnt								-		-	-				-
		Survey								-		-	-				-
		Environ/Permits								-		-	-				-
		Utilities	-	-	-					-		-	-				-
		Right-Of-Way	-	-	500,000	500,000	500,000	500,000	500,000	2,500,000		2,500,000	2,500,000				2,500,000
		Construction Mgmnt/Inspec	-	-	-					-		-	-				-
		Mitigation		-	-					-		-	-				-
		Total Cost	**458,944**	**-**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,958,944**	-	**2,958,944**	**2,958,944**	-		-	**2,958,944**
		On-Going Maintenance	-	30,000	30,000	30,000	30,000	30,000	30,000	**180,000**		180,000	180,000	-		-	180,000
B01 Carbon Creek Channel	**4**	Construction Cost Est	-	-	-	23,600,000	-	-	-	23,600,000		23,600,000	23,600,000				23,600,000
Western to Dale St.		Pre-Design/Programming		70,000	70,000	25,075	-	-	-	165,075		165,075	165,075				165,075
		Design		800,000	800,000	250,000	-	-	-	1,850,000		1,850,000	1,850,000				1,850,000
		Admin/ProjMgmnt		177,000	200,000	200,000	-	-	-	577,000		577,000	577,000				577,000
		Survey		75,000	75,000	913,000	-	-	-	1,063,000		1,063,000	1,063,000				1,063,000
		Environ/Permits		236,000	350,000	110,000	-	-	-	696,000		696,000	696,000				696,000
		Utilities		47,700	50,000	40,000	-	-	-	137,700		137,700	137,700				137,700
		Right-Of-Way		-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec		-	-	2,360,000	-	-	-	2,360,000		2,360,000	2,360,000				2,360,000
		Mitigation		-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**1,405,700**	**1,545,000**	**27,498,075**	**-**	**-**	**-**	**30,448,775**	-	**30,448,775**	**30,448,775**	-		-	**30,448,775**
		On-Going Maintenance	-	-	-	236,000	236,000	236,000	236,000	**944,000**		944,000	944,000	-		-	944,000
B01 Carbon Creek Channel	**4**	Construction Cost Est	-	-	-	-	26,100,000	-	-	26,100,000		26,100,000	26,100,000				26,100,000
u/s Gilbert St (including B01P01 & B01B02) to Euclid		Pre-Design/Programming		125,000	125,000	60,000	10,000	-	-	320,000		320,000	320,000				320,000
		Design		313,200	600,000	900,000	250,000	-	-	2,063,200		2,063,200	2,063,200				2,063,200
		Admin/ProjMgmnt		100,000	100,000	250,000	250,000	-	-	700,000		700,000	700,000				700,000
		Survey		831,938	97,875	48,938	600,000	-	-	1,578,751		1,578,751	1,578,751				1,578,751
		Environ/Permits		350,000	350,000	250,000	75,000	-	-	1,025,000		1,025,000	1,025,000				1,025,000
		Utilities		61,745	80,000	80,000	50,000	-	-	271,745		271,745	271,745				271,745
		Right-Of-Way		-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec		-	-	-	2,610,000	-	-	2,610,000		2,610,000	2,610,000				2,610,000
		Mitigation		-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**1,781,883**	**1,352,875**	**1,588,938**	**29,945,000**	**-**	**-**	**34,668,696**	-	**34,668,696**	**34,668,696**	-		-	**34,668,696**
		On-Going Maintenance	-	-	-	-	261,000	261,000	261,000	**783,000**		783,000	783,000	-		-	783,000
C05 East Garden Grove-Wintersburg Channel	**2**	Construction Cost Est	-	-	-	-	-	11,000,000	-	11,000,000		11,000,000	11,000,000				11,000,000
Confluence w/C06 to d/s Beach Blvd, including undercrossing		Pre-Design/Programming	-	-	178,150	68,750	13,750	13,750	-	274,400		274,400	274,400				274,400
		Design	-	-	120,000	400,000	450,000	139,600	-	1,109,600		1,109,600	1,109,600				1,109,600
		Admin/ProjMgmnt	-	-	20,000	50,000	150,000	100,000	-	320,000		320,000	320,000				320,000
		Survey	-	-	136,875	163,750	56,875	550,000	-	907,500		907,500	907,500				907,500
		Environ/Permits	-	-	208,000	225,000	150,000	60,000	-	643,000		643,000	643,000				643,000
		Utilities	-	-	35,000	45,000	55,000	20,000	-	155,000		155,000	155,000				155,000
		Right-Of-Way		-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec		-	-	-	-	1,100,000	-	1,100,000		1,100,000	1,100,000				1,100,000
		Mitigation		-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**698,025**	**952,500**	**875,625**	**12,983,350**	**-**	**15,509,500**	-	**15,509,500**	**15,509,500**	-		-	**15,509,500**
		On-Going Maintenance	-	-	-	-	-	110,000	110,000	**220,000**		220,000	220,000	-		-	220,000
C05 East Garden Grove-Wintersburg Channel	**1**	Construction Cost Est	-	-	-	-	-	-	9,356,630	9,356,630		9,356,630	9,356,630				9,356,630
d/s Beach Blvd to Woodruff St		Pre-Design/Programming	-	-	-	95,614	250,000	60,000	20,000	425,614		425,614	425,614				425,614
		Design	-	-	-	92,105	500,000	500,000	150,000	1,242,105		1,242,105	1,242,105				1,242,105
		Admin/ProjMgmnt	-	-	-	10,000	100,000	200,000	200,000	510,000		510,000	510,000				510,000
		Survey	-	-	-	10,000	211,696	55,848	935,663	1,213,207		1,213,207	1,213,207				1,213,207
		Environ/Permits	-	-	-	220,000	250,000	250,000	70,000	790,000		790,000	790,000				790,000
		Utilities	-	-	-	37,017	50,000	80,000	50,000	217,017		217,017	217,017				217,017
		Right-Of-Way		-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec		-	-	-	-	-	1,403,495	1,403,495		1,403,495	1,403,495				1,403,495
		Mitigation		-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**-**	**464,736**	**1,361,696**	**1,145,848**	**12,185,788**	**15,158,068**	-	**15,158,068**	**15,158,068**	-		-	**15,158,068**
		On-Going Maintenance	-	-	-	-	-	-	116,958	**116,958**		116,958	116,958	-		-	116,958
C05 East Garden Grove-Wintersburg Channel	**1**	Construction Cost Est	-	-	-	-	-	-	-	-	20,000,000	20,000,000	20,000,000				20,000,000
upstream Quartz Street to upstream Bushard Street		Pre-Design/Programming	-	-	-	-	325,000	125,000	25,000	475,000	25,000	500,000	500,000				500,000
		Design	-	-	-	-	240,000	960,000	960,000	2,160,000	240,000	2,400,000	2,400,000				2,400,000
		Admin/ProjMgmnt	-	-	-	-	90,000	150,000	210,000	450,000	150,000	600,000	600,000				600,000
		Survey	-	-	-	-	850,000	100,000	50,000	1,000,000	1,000,000	2,000,000	2,000,000				2,000,000
		Environ/Permits	-	-	-	-	400,000	200,000	200,000	800,000	200,000	1,000,000	1,000,000				1,000,000
		Utilities	-	-	-	-	90,000	150,000	210,000	450,000	150,000	600,000	600,000				600,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-	2,000,000	2,000,000	2,000,000				2,000,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**-**	**-**	**1,995,000**	**1,685,000**	**1,655,000**	**5,335,000**	23,765,000	**29,100,000**	**29,100,000**	-		-	**29,100,000**
		On-Going Maintenance	-	-	-	-	-	-	-	**-**	400,000	400,000	400,000	-		-	400,000
C05 East Garden Grove-Wintersburg Channel	**1**	Construction Cost Est	-	-	-	-	-	-	-	-	11,000,000	11,000,000	11,000,000				11,000,000
u/s Bushard to u/s McFadden/Brookhurst		Pre-Design/Programming	-	-	-	-	-	178,750	68,750	247,500	27,500	275,000	275,000				275,000
		Design	-	-	-	-	-	132,000	528,000	660,000	660,000	1,320,000	1,320,000				1,320,000
		Admin/ProjMgmnt	-	-	-	-	-	49,500	82,500	132,000	198,000	330,000	330,000				330,000
		Survey	-	-	-	-	-	467,500	55,000	522,500	577,500	1,100,000	1,100,000				1,100,000
		Environ/Permits	-	-	-	-	-	220,000	110,000	330,000	220,000	550,000	550,000				550,000
		Utilities	-	-	-	-	-	49,500	82,500	132,000	198,000	330,000	330,000				330,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-	1,100,000	1,100,000	1,100,000				1,100,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**-**	**-**	**-**	**1,097,250**	**926,750**	**2,024,000**	13,981,000	**16,005,000**	**16,005,000**	-		-	**16,005,000**
		On-Going Maintenance	-	-	-	-	-	-	-	**-**	220,000	220,000	220,000	-		-	220,000

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Flood Control Capital Improvement Program, Project Name	Dist.	Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Property Tax	Revenue: M2	Revenue: Grant Type	Revenue: Other	Total Revenue
C05 East Garden Grove-Wintersburg Channel	1	Construction Cost Est	-	-	-	-	-	-	-	-	6,500,000	6,500,000	6,500,000				6,500,000
u/s McFadden/Brookhurst to Ward		Pre-Design/Programming	-	-	-	-	-	211,250	81,250	292,500	32,500	325,000	325,000				325,000
		Design	-	-	-	-	-	97,500	390,000	487,500	487,500	975,000	975,000				975,000
		Admin/ProjMgmnt	-	-	-	-	-	73,125	121,875	195,000	292,500	487,500	487,500				487,500
		Survey	-	-	-	-	-	276,250	32,500	308,750	666,250	975,000	975,000				975,000
		Environ/Permits	-	-	-	-	-	260,000	130,000	390,000	260,000	650,000	650,000				650,000
		Utilities	-	-	-	-	-	48,750	81,250	130,000	195,000	325,000	325,000				325,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-	975,000	975,000	975,000				975,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**-**	**-**	**-**	**966,875**	**836,875**	**1,803,750**	9,408,750	**11,212,500**	**11,212,500**	-		-	**11,212,500**
		On-Going Maintenance	-	-	-	-	-	-	-	-	162,500	162,500	162,500	-		-	162,500
C04 Westminster Channel	2	Construction Cost Est	-	-	-	-	-	-	-	-	16,900,000	16,900,000	16,900,000				16,900,000
Bolsa Chica Rd to u/s Springdale/Edinger Ave		Pre-Design/Programming	-	-	-	-	-	-	274,625	274,625	147,875	422,500	422,500				422,500
		Design	-	-	-	-	-	-	202,800	202,800	1,825,200	2,028,000	2,028,000				2,028,000
		Admin/ProjMgmnt	-	-	-	-	-	-	76,050	76,050	430,950	507,000	507,000				507,000
		Survey	-	-	-	-	-	-	718,250	718,250	971,750	1,690,000	1,690,000				1,690,000
		Environ/Permits	-	-	-	-	-	-	338,000	338,000	507,000	845,000	845,000				845,000
		Utilities	-	-	-	-	-	-	76,050	76,050	430,950	507,000	507,000				507,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-	1,690,000	1,690,000	1,690,000				1,690,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**1,685,775**	**1,685,775**	22,903,725	**24,589,500**	**24,589,500**	-		-	**24,589,500**
		On-Going Maintenance	-	-	-	-	-	-	-	-	169,000	169,000	169,000	-		-	169,000
C04 Westminster Channel	2	Construction Cost Est	-	-	-	-	-	-	-	-	21,000,000	21,000,000	21,000,000				21,000,000
u/s Springdale/Edinger Ave to d/s Bolsa Ave		Pre-Design/Programming	-	-	-	-	-	-	341,250	341,250	183,750	525,000	525,000				525,000
		Design	-	-	-	-	-	-	252,000	252,000	2,268,000	2,520,000	2,520,000				2,520,000
		Admin/ProjMgmnt	-	-	-	-	-	-	94,500	94,500	535,500	630,000	630,000				630,000
		Survey	-	-	-	-	-	-	892,500	892,500	1,220,625	2,113,125	2,113,125				2,113,125
		Environ/Permits	-	-	-	-	-	-	420,000	420,000	630,000	1,050,000	1,050,000				1,050,000
		Utilities	-	-	-	-	-	-	94,500	94,500	535,500	630,000	630,000				630,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-	-	-	-	-	2,100,000	2,100,000	2,100,000				2,100,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**-**	**-**	**-**	**-**	**-**	**-**	**2,094,750**	**2,094,750**	28,473,375	**30,568,125**	**30,568,125**	-		-	**30,568,125**
		On-Going Maintenance	-	-	-	-	-	-	-	-	210,000	210,000	210,000	-		-	210,000
Total Fiscal Year Cost for Flood Control CIP			**66,418,924**	**70,280,761**	**56,430,856**	**33,504,249**	**37,177,321**	**20,878,323**	**22,384,938**	**307,075,372**	**98,531,850**	**405,607,222**	**400,607,222**	**-**		**5,000,000**	**405,607,222**
		On-Going Maintenance	-	678,500	1,146,500	1,382,500	1,643,500	1,753,500	1,870,458	8,474,958	1,161,500	9,636,458					9,636,458

Flood Control CIP District	1	Total Costs	791,789	624,500	2,708,500	1,064,736	3,956,696	5,494,973	16,204,413	30,845,607
Flood Control CIP District	2	Total Costs	26,548,789	15,483,178	28,828,025	1,552,500	1,475,625	13,583,350	4,380,525	91,851,992
Flood Control CIP District	3	Total Costs	12,270,789	3,434,500	2,708,500	600,000	600,000	600,000	600,000	20,813,789
Flood Control CIP District	4	Total Costs	13,320,289	26,977,083	5,606,375	29,687,013	30,545,000	600,000	600,000	107,335,760
Flood Control CIP District	5	Total Costs	13,487,269	23,761,500	16,579,456	600,000	600,000	600,000	600,000	56,228,225
Flood Control CIP Fiscal Year Total Costs for All Districts	All		66,418,924	70,280,761	56,430,856	33,504,249	37,177,321	20,878,323	22,384,938	307,075,372

Qualified Future Projects for Flood Control CIP

A02 Brea Creek Channel, Bridge at Beach Blvd	8,900,000
L01 San Juan Creek Channel, Pacific Ocean to Stonehill	43,000,000
L01 San Juan Creek Channel, Invert Stabilization	50,000,000
C06 Oceanview Channel, u/s Beach Blvd to d/s Newland	2,175,000
C06 Oceanview Channel, u/s Beach Blvd to d/s Newland	2,570,000
C06 Oceanview Channel, d/s Bushard to d/s Brookhurst	5,600,000
C05 E.G.G.-Wintersburg Channel, Haster Relief Line 50' d/s Lampson Ave to 800' u/s Lampson Ave	9,600,000
C05 E.G.G.-Wintersburg Channel, Including tidegates to 2600' d/s Graham (S'ly)	22,000,000
F06 Peters Canyon Channel, San Diego Crk (F05) Confluence to d/s Barranca	9,800,000
F08 Lane Channel, d/s Main St to 1000' d/s Redhill Ave, u/s Redhill to d/s SR-55 Fwy, F05 confluence w/F06 to u/s Jamboree **Phase 2**	15,300,000
F10 Santa Ana-Santa Fe Channel, Confluence with F06 to Newport Ave	31,000,000
D03S03 Gisler Storm Channel, Fairview to 400' u/s Fairview including X-ing	2,000,000
F02 Santa Ana Gardens Channel, d/s Alton to Segerstrom	11,200,000
B01PS1 Cypress Pump Station	14,000,000
C02 Bolsa Chica Channel, Retarding Basin	14,000,000
A03S02 Houston Storm Channel, Deificient Culvert Crossings	2,000,000
***I02 Laguna Canyon Channel,** GTE Facilities to El Toro Rd	23,000,000
Total CCE for Qualified Future Projects for Flood Control CIP	**266,145,000**

Abbreviations:

ACE - Arterial Capacity Enhancement
Admin/ProjMgmnt - Administration/Project Management
APM - Annual Pavement Management
ATP - Alternative Transportation Program
Ave. - Avenue
BCIP - Bicycle Corridor Improvement Program
C - Construction
CA - State Grants
CCE - Construction Cost Estimate
CCOs - Construction Change Orders
CFD - Community Facilities District
CMAR - Construction Management At Risk
D - Engineering/Design
Dist - Supervisorial District
Dr. - Drive
d/s - downstream
DWR - California State Department of Water Regulations
E - Environmental
ECP - Environmental CleapUp Program
Environ - Environmental
Est. - Estimate
F - Federal Grants
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
Mgmnt/Inspec - Mangement/Inspection
M2 - OCTA Measure M2 Grants
N. - North
n/o. - North of
PL - Public Law
Property Tax funds Flood Fund 400
Pre-Design - Preliminary Design
Prog - Program
R - Row-Of-Way
RCP - Regional Capacity Program
Rd - Road
RdFeePgm - Road Fee Program
RMV - Rancho Mission Viejo
SLPP - State Local Partnership Program
SR-73 - State Route 73
u/s - upstream

Notes:
* - Potential Grant Funding

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Bikeways Capital Improvement Program, Project Name	Dist.	Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue OCParks/OCPW	Revenue M2	Revenue Grant Type	Revenue Other	Total Revenue
Borrego Wash Class I Bikeway	3,5	Construction Cost Est	-	-	2,800,000	-	-	-	-	2,800,000		2,800,000	200,000		*F-BCIP	2,600,000	2,800,000
Alton Parkway and Commerce Center Drive south to Irvine Train Station		Pre-Design/Programming	35,000	7,000	7,000	-	-	-	-	49,000		49,000	49,000				49,000
Priority Criteria: B, D		Design	168,000	168,000	42,000					378,000		378,000	378,000			-	378,000
		Admin/ProjMgmnt	52,500	73,500	52,500					178,500		178,500	178,500				178,500
		Survey	17,500	8,750	280,000					306,250		306,250	306,250				306,250
		Environ/Permits	56,000	56,000	56,000					168,000		168,000	168,000				168,000
		Utilities	35,000	49,000	35,000					119,000		119,000	119,000				119,000
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	-	420,000					420,000		420,000	420,000			-	420,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**364,000**	**362,250**	**3,692,500**	**-**	**-**	**-**	**-**	**4,418,750**	**-**	**4,418,750**	**1,818,750**	**-**		**2,600,000**	**4,418,750**
		On-Going Maintenance	-	-	-	35,000	35,000	35,000	35,000	140,000		140,000	140,000				140,000
El Cajon (OC Loop Segment F)	3,4	Construction Cost Est	23,500	-	-	-	-	-	-	23,500		23,500	23,500				23,500
Buena Vista Ave. to Arroyo Cajon Dr.		Pre-Design/Programming	176	-	-	-	-	-	-	176		176	176				176
Priority Criteria: A, B		Design	4,700	-	-					4,700		4,700	4,700				4,700
		Admin/ProjMgmnt	3,525	-	-					3,525		3,525	3,525				3,525
		Survey	6,096	-	-					6,096		6,096	6,096				6,096
		Environ/Permits	1,412	-	-					1,412		1,412	1,412				1,412
		Utilities	2,114	-	-					2,114		2,114	2,114				2,114
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	8,225	-	-					8,225		8,225	8,225				8,225
		Mitigation		-	-					-		-	-				-
		Total Cost	**49,748**	**-**	**-**	**-**	**-**	**-**	**-**	**49,748**	**-**	**49,748**	**49,748**	**-**		**-**	**49,748**
		On-Going Maintenance	-	353	353	353	353	353	353	2,118		2,118	2,118				2,118
El Cajon (OC Loop Segment H)	3,4	Construction Cost Est	-	-	-	-	2,400,000	-	-	2,400,000		2,400,000	-		*F-ATP,BCIP	2,400,000	2,400,000
Yorba Linda Recreational Trail to Santa Ana River Trail		Pre-Design/Programming	78,000	3,000	6,000	6,000	6,000	-	-	99,000		99,000	99,000				99,000
Priority Criteria: A, B, D		Design	36,000	144,000	36,000	144,000	36,000			396,000		396,000	396,000			-	396,000
		Admin/ProjMgmnt	27,000	45,000	45,000	63,000	45,000			225,000		225,000	225,000				225,000
		Survey	127,500	15,000	240,000	7,500	240,000			630,000		630,000	630,000				630,000
		Environ/Permits	96,000	48,000	48,000	48,000	48,000			288,000		288,000	288,000				288,000
		Utilities	18,000	30,000	30,000	42,000	30,000			150,000		150,000	150,000				150,000
		Right-Of-Way	-	-	-	-	-			-		-	-				-
		Construction Mgmnt/Inspec	-	-	360,000	-	360,000			720,000		720,000	720,000			-	720,000
		Mitigation	-	-	-					-		-	-				-
		Total Cost	**382,500**	**285,000**	**765,000**	**310,500**	**3,165,000**	**-**	**-**	**4,908,000**	**-**	**4,908,000**	**2,508,000**	**-**		**2,400,000**	**4,908,000**
		On-Going Maintenance	-	-	-	-	-	30,000	30,000	**60,000**		60,000	60,000				60,000
Hazard	1,2	Construction Cost Est	-	2,900,000	-	-	-	-	-	2,900,000		2,900,000	601,138		*F-BCIP	2,298,862	2,900,000
Goldenwest Street to Euclid Street		Pre-Design/Programming	7,250	7,250	-	-	-	-	-	14,500		14,500	14,500				14,500
Priority Criteria: B, C, D		Design	174,000	43,500	-					217,500		217,500	217,500			-	217,500
		Admin/ProjMgmnt	76,125	54,375	-					130,500		130,500	130,500				130,500
		Survey	9,063	290,000	-					299,063		299,063	299,063				299,063
		Environ/Permits	58,000	58,000	-					116,000		116,000	116,000				116,000
		Utilities	50,750	36,250	-					87,000		87,000	87,000				87,000
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	435,000	-					435,000		435,000	435,000			-	435,000
		Mitigation			-					-		-	-				-
		Total Cost	**375,188**	**3,824,375**	**-**	**-**	**-**	**-**	**-**	**4,199,563**	**-**	**4,199,563**	**1,900,701**	**-**		**2,298,862**	**4,199,563**
		On-Going Maintenance	-	-	36,250	36,250	36,250	36,250	36,250	**181,250**		181,250	181,250				181,250
Peters Canyon Bikeway Extension	3	Construction Cost Est	-	-	-	5,600,000	-	-	-	5,600,000		5,600,000	3,600,000		*F-BCIP	2,000,000	5,600,000
Along east side of Jamboree Road from Canyon View Ave to Portola Pkwy. 3.1 miles		Pre-Design/Programming	182,000	70,000	14,000	14,000	-	-	-	280,000		280,000	280,000				280,000
Priority Criteria: B, D		Design	84,000	336,000	336,000	84,000	-	-	-	840,000		840,000	840,000			-	840,000
		Admin/ProjMgmnt	63,000	105,000	147,000	105,000	-	-	-	420,000		420,000	420,000			-	420,000
		Survey	297,500	35,000	17,500	560,000	-	-	-	910,000		910,000	910,000			-	910,000
		Environ/Permits	224,000	112,000	112,000	112,000	-	-	-	560,000		560,000	560,000			-	560,000
		Utilities	42,000	70,000	98,000	70,000	-	-	-	280,000		280,000	280,000				280,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	840,000	-	-	-	840,000		840,000	840,000			-	840,000
		Mitigation		-	-	-	-	-	-	-		-	-				-
		Total Cost	**892,500**	**728,000**	**724,500**	**7,385,000**	**-**	**-**	**-**	**9,730,000**	**-**	**9,730,000**	**7,730,000**	**-**		**2,000,000**	**9,730,000**
		On-Going Maintenance	-	-	-	-	70,000	70,000	70,000	**210,000**		210,000	210,000				210,000
Santa Ana Gardens Channel	1	Construction Cost Est	600,000	-	-	-	-	-	-	600,000		600,000	600,000			-	600,000
McFadden Ave north to Monte Vista Ave		Pre-Design/Programming	2,250	-	-	-	-	-	-	2,250		2,250	2,250				2,250
Priority Criteria: B		Design	15,000	-	-	-	-	-	-	15,000		15,000	15,000			-	15,000
		Admin/ProjMgmnt	18,000	-	-	-	-	-	-	18,000		18,000	18,000				18,000
		Survey	90,000	-	-	-	-	-	-	90,000		90,000	90,000				90,000
		Environ/Permits	18,000	-	-	-	-	-	-	18,000		18,000	18,000				18,000
		Utilities	15,000	-	-	-	-	-	-	15,000		15,000	15,000				15,000
		Right-Of-Way	-	-	-	-	-	-	-	-		-	-				-
		Construction Mgmnt/Inspec	150,000	-	-	-	-	-	-	150,000		150,000	150,000			-	150,000
		Mitigation	-	-	-	-	-	-	-	-		-	-				-
		Total Cost	**908,250**	**-**	**-**	**-**	**-**	**-**	**-**	**908,250**	**-**	**908,250**	**908,250**	**-**		**-**	**908,250**
		On-Going Maintenance	-	9,000	9,000	9,000	9,000	9,000	9,000	**54,000**		54,000	54,000				54,000
El Cajon (OC Loop Segment D)	3,4	Construction Cost Est	-	-	-	-	-	3,500,000	-	3,500,000		3,500,000	1,000,000		*F-ATP,BCIP	2,500,000	3,500,000
Bastanchury Rd. to Imperial Ave.		Pre-Design/Programming	-	-	113,750	43,750	8,750	8,750	-	175,000		175,000	175,000				175,000
Priority Criteria: A, B, D		Design	-	-	52,500	210,000	210,000	52,500	-	525,000		525,000	525,000			-	525,000
		Admin/ProjMgmnt	-	-	39,375	65,625	91,875	65,625	-	262,500		262,500	262,500				262,500
		Survey	-	-	185,938	21,875	10,938	350,000	-	568,751		568,751	568,751				568,751
		Environ/Permits	-	-	140,000	70,000	70,000	70,000	-	350,000		350,000	350,000				350,000
		Utilities	-	-	26,250	43,750	61,250	43,750	-	175,000		175,000	175,000				175,000
		Right-Of-Way		-	-					-		-	-				-
		Construction Mgmnt/Inspec		-	-			525,000	-	525,000		525,000	525,000			-	525,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**-**	**-**	**557,813**	**455,000**	**452,813**	**4,615,625**	**-**	**6,081,251**	**-**	**6,081,251**	**3,581,251**	**-**		**2,500,000**	**6,081,251**
		On-Going Maintenance	-	-	-	-	-	-	43,750	**43,750**		43,750	43,750				43,750

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program
FY 2016-17 to FY 2022-23

Bikeways Capital Improvement Program, Project Name	Dist.	Description	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue OCParks/OCPW	Revenue M2	Revenue Grant Type	Revenue Other	Total Revenue
Southern California Edison Easement Bikeway	2	Construction Cost Est	-	-	2,000,000	-	-	-	-	2,000,000		2,000,000	1,000,000		City	1,000,000	2,000,000
Garfield Ave to Warner Ave		Pre-Design/Programming	-	-	-	-	-	-	-	-		-	-				-
(City of Fountain Valley is lead)		Design	-	-	2,000					2,000		2,000	-		City	2,000	2,000
Priority Criteria: B, C		Admin/ProjMgmnt	-	-	2,000					2,000		2,000	-		City	2,000	2,000
		Survey	-	-	2,000					2,000		2,000	-		City	2,000	2,000
		Environ/Permits	-	-	2,000					2,000		2,000	-		City	2,000	2,000
		Utilities	-	-	-					-		-	-				-
		Right-Of-Way	-	-	-					-		-	-				-
		Construction Mgmnt/Inspec	-	-	2,000					2,000		2,000	-		City	2,000	2,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**-**	**-**	**2,010,000**	**-**	**-**	**-**	**-**	**2,010,000**	-	**2,010,000**	**1,000,000**	**-**		**1,010,000**	**2,010,000**
		On-Going Maintenance	-	-	-	-	-	-	-	-		-	-				-
Coyote Creek (OC Loop Segment O)	4	Construction Cost Est	-	-	-	-	-	-	5,400,000	5,400,000		5,400,000	2,900,000		*F-ATP,BCIP	2,500,000	5,400,000
North Fork Trail to Artesia Blvd.		Pre-Design/Programming	-	-	-	175,500	67,500	13,500	13,500	270,000		270,000	270,000				270,000
Priority Criteria: A, B, D		Design	-		-	81,000	324,000	324,000	81,000	810,000		810,000	810,000			-	810,000
		Admin/ProjMgmnt	-		-	60,750	101,250	141,750	101,250	405,000		405,000	405,000				405,000
		Survey	-		-	286,875	33,750	16,875	540,000	877,500		877,500	877,500				877,500
		Environ/Permits	-		-	216,000	108,000	108,000	108,000	540,000		540,000	540,000				540,000
		Utilities	-	-	-	40,500	67,500	94,500	67,500	270,000		270,000	270,000				270,000
		Right-Of-Way	-	-	-	-	-			-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-			810,000	810,000		810,000	810,000			-	810,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**-**	**-**	**-**	**860,625**	**702,000**	**698,625**	**7,121,250**	**9,382,500**	-	**9,382,500**	**6,882,500**	**-**		**2,500,000**	**9,382,500**
		On-Going Maintenance	-	-	-	-	-	-	67,500	**67,500**		67,500	67,500				67,500
Coyote Creek (OC Loop Segment P)	4	Construction Cost Est	-	-	-	-	-	-	6,400,000	6,400,000		6,400,000	3,900,000		*F-ATP,BCIP	2,500,000	6,400,000
Artesia Blvd. to Knott Avenue		Pre-Design/Programming	-	-	-	208,000	80,000	16,000	16,000	320,000		320,000	320,000				320,000
Priority Criteria: A, B, D		Design	-	-	-	96,000	384,000	384,000	96,000	960,000		960,000	960,000			-	960,000
		Admin/ProjMgmnt	-	-	-	72,000	120,000	168,000	120,000	480,000		480,000	480,000				480,000
		Survey	-	-	-	340,000	40,000	20,000	640,000	1,040,000		1,040,000	1,040,000				1,040,000
		Environ/Permits	-	-	-	256,000	128,000	128,000	128,000	640,000		640,000	640,000				640,000
		Utilities	-	-	-	48,000	80,000	112,800	80,000	320,800		320,800	320,800				320,800
		Right-Of-Way	-	-	-	-				-		-	-				-
		Construction Mgmnt/Inspec	-	-	-	-			960,000	960,000		960,000	960,000			-	960,000
		Mitigation		-	-					-		-	-				-
		Total Cost	**-**	**-**	**-**	**1,020,000**	**832,000**	**828,800**	**8,440,000**	**11,120,800**	-	**11,120,800**	**8,620,800**	**-**		**2,500,000**	**11,120,800**
		On-Going Maintenance	-	-	-	-	-	-	-	-		-	-				-
Total Fiscal Year Cost for Bikeways CIP			**2,972,186**	**5,199,625**	**7,749,813**	**10,031,125**	**5,151,813**	**6,143,050**	**15,561,250**	**52,808,862**	-	**52,808,862**	35,000,000	-		17,808,862	52,808,862
		On-Going Maintenance	-	9,353	45,603	80,603	150,603	180,603	291,853	758,618	-	758,618					758,618

Bikeways CIP District	1	Total Costs	1,095,844	1,912,188	-	-	-	-	-	3,008,032
Bikeways CIP District	2	Total Costs	187,594	1,912,188	2,010,000	-	-	-	-	4,109,782
Bikeways CIP District	3	Total Costs	1,290,624	1,051,625	3,232,157	7,767,750	1,808,907	2,307,813	-	17,458,875
Bikeways CIP District	4	Total Costs	216,124	142,500	661,407	2,263,375	3,342,907	3,835,238	15,561,250	26,022,800
Bikeways CIP District	5	Total Costs	182,000	181,125	1,846,250	-	-	-	-	2,209,375
Bikeways CIP Fiscal Year Total Costs for All Districts	All		2,972,186	5,199,625	7,749,813	10,031,125	5,151,813	6,143,050	15,561,250	52,808,862

Qualified Future Projects for Bikeway CIP

Aliso Creek, along Santiago Canyon Road south to Aliso Beach	6,000,000
Antonio - La Pata - Pico, O'Neill Regional Park south to Coast Highway	12,000,000
Bristol-Bear, Upper Newport Bay to Santiago Creek	20,000,000
Coyote Creek (OC Loop Segment Q), Knott Avenue to La Mirada Boulevard	13,000,000
El Toro / Alicia / Laguna Canyon, Santa Margarita Parkway to Pacific Coast Highway	12,000,000
Pacific Coast Highway, Newport Beach to Seal Beach and Los Angeles County	11,000,000
Slater - Segerstrom, Third District boundary west to Pacific Coast Highway	16,000,000
Total CCE for Qualified Future Projects for Bikeway CIP	**90,000,000**

Project Prioritization Criteria:
A - OC Loop Completion
B - Regional Connectivity/ Small Gap Connections
C - Priorities Based on OCTA Bikeway Routes Studies
D - High Potential for Grant Leveraging

Abbreviations:
ACE - Arterial Capacity Enhancement
Admin/ProjMgmnt - Administration/Project Management
APM - Annual Pavement Management
ATP - Alternative Transportation Program
BCIP - Bicycle Corridor Improvement Program
C - Construction
CA - State Grants
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CFD - Community Facilities District
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DWR - California State Department of Water Regulations
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ECP - Environmental CleapUp Program
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Gas Tax funds Road Fund 115
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Property Tax funds Flood Fund 400
Pre-Design - Preliminary Design
Prog - Program
R - Row-Of-Way
RCP - Regional Capacity Program
Rd - Road
RdFeePgm - Road Fee Program
RMV - Rancho Mission Viejo
SLPP - State Local Partnership Program
SR-73 - State Route 73
u/s - upstream

Notes:
* - Potential Grant Funding

Project list, schedule and costs shown are estimate and subject to change.

7-Year Capital Improvement Program

FY 2016-17 to FY 2022-23

Total Fiscal Year Cost	Planned FY 2016-17	Planned FY 2017-18	Planned FY 2018-19	Planned FY 2019-20	Planned FY 2020-21	Planned FY 2021-22	Planned FY 2022-23	7-Year Total Project Costs	Future Project Costs	Total Project Cost	Revenue: Gas/Property Tax OCParks/OCPW	Revenue: OCTA M2	Revenue: Grant Type	Revenue: Other Federal,State	Total Revenue
Road CIP and Road Maintenance	**55,180,515**	**27,890,849**	**24,824,011**	**16,841,510**	**24,777,250**	**41,045,724**	**42,051,776**	**232,611,635**	70,258,013	302,869,648	**161,524,560**	**80,052,501**		**61,292,587**	302,869,648
On-Going Maintenance	30,000	714,754	814,964	848,252	954,502	1,360,885	1,402,075	6,125,432	1,064,140	7,259,822					7,171,408
Road CIP and Road Maintenance District 1 Total Costs	1,262,941	1,859,800	2,070,800	2,001,800	3,383,800	1,828,800	1,750,000	14,157,941							
Road CIP and Road Maintenance District 2 Total Costs	10,455,981	2,663,800	1,898,800	1,828,800	1,828,800	1,828,800	1,750,000	22,254,981							
Road CIP and Road Maintenance District 3 Total Costs	14,635,086	4,407,832	11,290,344	3,984,147	9,892,150	7,262,660	10,507,712	61,979,931							
Road CIP and Road Maintenance District 4 Total Costs	2,615,180	2,976,941	7,045,267	6,947,963	3,627,700	27,636,664	26,294,064	77,143,779							
Road CIP and Road Maintenance District 5 Total Costs	26,211,327	15,982,476	2,518,800	2,078,800	6,044,800	2,488,800	1,750,000	57,075,003							
Road CIP and Road Maintenance Fiscal Year Total Costs for All Districts	55,180,515	27,890,849	24,824,011	16,841,510	24,777,250	41,045,724	42,051,776	232,611,635							
Flood Control CIP	**66,418,924**	**70,280,761**	**56,430,856**	**33,504,249**	**37,177,321**	**20,878,323**	**22,384,938**	**307,075,372**	98,531,850	405,607,222	**400,607,222**	**-**		**5,000,000**	405,607,222
On-Going Maintenance	-	678,500	1,146,500	1,382,500	1,643,500	1,753,500	1,870,458	8,474,958	1,161,500	9,636,458					9,636,458
Flood Control CIP District 1 Total Costs	791,789	624,500	2,708,500	1,064,736	3,956,696	5,494,973	16,204,413	30,845,607							
Flood Control CIP District 2 Total Costs	26,548,789	15,483,178	28,828,025	1,552,500	1,475,625	13,583,350	4,380,525	91,851,992							
Flood Control CIP District 3 Total Costs	12,270,789	3,434,500	2,708,500	600,000	600,000	600,000	600,000	20,813,789							
Flood Control CIP District 4 Total Costs	13,320,289	26,977,083	5,606,375	29,687,013	30,545,000	600,000	600,000	107,335,760							
Flood Control CIP District 5 Total Costs	13,487,269	23,761,500	16,579,456	600,000	600,000	600,000	600,000	56,228,225							
Flood Control CIP Fiscal Year Total Costs for All Districts	66,418,924	70,280,761	56,430,856	33,504,249	37,177,321	20,878,323	22,384,938	307,075,372							
Bikeways CIP	**2,972,186**	**5,199,625**	**7,749,813**	**10,031,125**	**5,151,813**	**6,143,050**	**15,561,250**	**52,808,862**	-	52,808,862	**35,000,000**	**-**		**17,808,862**	52,808,862
On-Going Maintenance	-	9,353	45,603	80,603	150,603	180,603	291,853	758,618	0	758,618					758,618
Bikeways CIP District 1 Total Costs	1,095,844	1,912,188	-	-	-	-	-	3,008,032							
Bikeways CIP District 2 Total Costs	187,594	1,912,188	2,010,000	-	-	-	-	4,109,782							
Bikeways CIP District 3 Total Costs	1,290,624	1,051,625	3,232,157	7,767,750	1,808,907	2,307,813	-	17,458,875							
Bikeways CIP District 4 Total Costs	216,124	142,500	661,407	2,263,375	3,342,907	3,835,238	15,561,250	26,022,800							
Bikeways CIP District 5 Total Costs	182,000	181,125	1,846,250	-	-	-	-	2,209,375							
Bikeways CIP Fiscal Year Total Costs for All Districts	2,972,186	5,199,625	7,749,813	10,031,125	5,151,813	6,143,050	15,561,250	52,808,862							
GRAND TOTAL	**124,571,625**	**103,371,235**	**89,004,680**	**60,376,884**	**67,106,384**	**68,067,097**	**79,997,964**	**592,495,869**	168,789,863	761,285,732	**597,131,782**	**80,052,501**		**84,101,449**	**761,285,732**
On-Going Maintenance	30,000	1,402,607	2,007,067	2,311,355	2,748,605	3,294,988	3,564,386	15,359,008	2,225,640	17,654,898					17,566,484
Road, Flood Control, and Bikeways District 1 Total Costs	3,150,574	4,396,488	4,779,300	3,066,536	7,340,496	7,323,773	17,954,413	48,011,579							
Road, Flood Control, and Bikeways District 2 Total Costs	37,192,364	20,059,166	32,736,825	3,381,300	3,304,425	15,412,150	6,130,525	118,216,754							
Road, Flood Control, and Bikeways District 3 Total Costs	28,196,499	8,893,957	17,231,001	12,351,897	12,301,057	10,170,473	11,107,712	100,252,594							
Road, Flood Control, and Bikeways District 4 Total Costs	16,151,593	30,096,524	13,313,049	38,898,351	37,515,607	32,071,902	42,455,314	210,502,338							
Road, Flood Control, and Bikeways District 5 Total Costs	39,880,596	39,925,101	20,944,506	2,678,800	6,644,800	3,088,800	2,350,000	115,512,603							
Road, Flood Control, and Bikeways Fiscal Year Total Costs for All Districts	124,571,625	103,371,235	89,004,680	60,376,884	67,106,384	68,067,097	79,997,964	592,495,869							

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