

CITY OF NORCO | HORSETOWN USA

ADOPTED FIVE-YEAR BUDGET



CAPITAL IMPROVEMENT PROGRAM | FY 2019-23

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The mission of the City of Norco is to serve its residents, businesses, and visitors in a friendly, ethical, and cost-effective manner with excellent customer service to provide and preserve a high quality of life in a community that values its identity as Horsetown USA.



MISSION STATEMENT



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BUDGET SUMMARY

City of Norco, California
FY 2018-2019 Capital Improvement Program
Budget Summary

Fund Number	Fund Name	Estimated Beginning Fund Balance July 1, 2018	FY 2019 Estimated Revenues/ Transfers	FY 2019 Estimated Expenditures/ Transfers	Estimated Ending Fund Balance June 30, 2019
Fire					
142	Fire Improvement Projects	\$ 674,091	152,638	125,000	701,729
Government					
012	Successor Agency Projects	319,335	-	319,335	-
140	General Government Projects	528,157	403,183	565,362	365,978
Parks					
141	Park Projects	220,910	206,110	333,562	93,458
146	Public Meeting Facilities	68,501	7,321	-	75,822
150	Aquatics Center Facilities	9,629	96	-	9,725
151	Animal Control Projects	8,466	12,665	-	21,131
152	Facility Projects	129,679	1,297	15,000	115,976
Public Works					
129	Storm Drain Projects	(42,669)	4,907,644	4,801,026	63,949
137	Measure A Projects	2,207,811	701,078	2,888,000	20,889
143	Trail Projects	205,856	2,059	190,000	17,915
144	Water Projects	6,601,056	3,089,212	9,480,000	210,268
147	Sewer Projects	9,088,485	3,653,552	4,455,000	8,287,037
148	Sewer Connection Projects	397,525	3,975	25,000	376,500
149	Street Projects	2,639,718	3,640,168	6,277,754	2,132
Total		\$ 23,056,550	16,780,997	29,475,039	10,362,508



**SUMMARY OF PROJECTED
DEVELOPMENT IMPACT
FEES**

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Development Impact Fees Revenue Projection

Project Types:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Totals
Park Projects						
Residential	\$ 23,642	-	-	-	-	23,642
Commercial	15,418	-	-	-	-	15,418
Commercial Lodging	25,016	-	-	-	-	25,016
Industrial	139,825	-	-	-	-	139,825
Total Park Projects	<u>\$ 203,901</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>203,901</u>
Fire Projects						
Residential	\$ 2,020	-	-	-	-	2,020
Commercial	18,681	-	-	-	-	18,681
Commercial Lodging	75,896	-	-	-	-	75,896
Industrial	49,300	-	-	-	-	49,300
Total Fire Projects	<u>\$ 145,897</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>145,897</u>
General Projects						
Residential	\$ 2,398	-	-	-	-	2,398
Commercial	6,494	-	-	-	-	6,494
Commercial Lodging	10,600	-	-	-	-	10,600
Industrial	59,075	-	-	-	-	59,075
Total General Projects	<u>\$ 78,567</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>78,567</u>
Trail Projects						
Residential	\$ -	-	-	-	-	-
Commercial	-	-	-	-	-	-
Commercial Lodging	-	-	-	-	-	-
Industrial	-	-	-	-	-	-
Total Trail Projects	<u>\$ -</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Development Impact Fees Revenue Projection

Project Types:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Totals
Water Projects						
Residential	\$ 9,324	-	-	-	-	9,324
Commercial	86,114	-	-	-	-	86,114
Commercial Lodging	415,308	-	-	-	-	415,308
Industrial	769,250	-	-	-	-	769,250
Total Water Projects	<u>\$ 1,279,996</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,279,996</u>
Street Projects						
Residential	\$ 8,124	-	-	-	-	8,124
Commercial	244,489	-	-	-	-	244,489
Commercial Lodging	454,104	-	-	-	-	454,104
Industrial	1,069,300	-	-	-	-	1,069,300
Total Street Projects	<u>\$ 1,776,017</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,776,017</u>
Storm Drain Projects						
Residential	\$ 5,090	-	-	-	-	5,090
Commercial	13,453	-	-	-	-	13,453
Commercial Lodging	20,776	-	-	-	-	20,776
Industrial	117,725	-	-	-	-	117,725
Total Storm Drain Projects	<u>\$ 157,044</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>157,044</u>
Sewer Projects						
Residential	\$ 12,268	-	-	-	-	12,268
Commercial	55,045	-	-	-	-	55,045
Commercial Lodging	1,243,168	-	-	-	-	1,243,168
Industrial	830,875	-	-	-	-	830,875
Total Sewer Connection Projects	<u>\$ 2,141,356</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,141,356</u>

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Development Impact Fees Revenue Projection

Project Types:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Totals
Animal Control Facilities						
Residential	\$ 502	-	-	-	-	502
Commercial	1,032	-	-	-	-	1,032
Commercial Lodging	1,696	-	-	-	-	1,696
Industrial	9,350	-	-	-	-	9,350
Total Animal Control Projects	\$ 12,580	-	-	-	-	12,580
Public Meeting Facilities						
Residential	\$ 6,636	-	-	-	-	6,636
Commercial	-	-	-	-	-	-
Commercial Lodging	-	-	-	-	-	-
Industrial	-	-	-	-	-	-
Total Public Meeting Facilities	\$ 6,636	-	-	-	-	6,636
Aquatics Center Facilities						
Residential	\$ -	-	-	-	-	-
Commercial	-	-	-	-	-	-
Commercial Lodging	-	-	-	-	-	-
Industrial	-	-	-	-	-	-
Total Aquatics Center Facilities	\$ -	-	-	-	-	-

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Residential Projects Revenue Projections

Residential Projects	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
Number single family units per year	2	-	-	-	-	2
Number multi-family units per year/mixed-up	-	-	-	-	-	-
Total of Single-Family and Multi-Unit	2	-	-	-	-	2

Total Buildings	-	-	-	-	-	-
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Fund Name	Fees/Unit		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
	Single	Family						
Parks (Single-Family)	\$ 11,821		23,642	-	-	-	-	23,642
Parks (Multi-Unit)	9,639		-	-	-	-	-	-
Fire (Single-Family)	1,010		2,020	-	-	-	-	2,020
Fire (Multi-Unit)	1,009		-	-	-	-	-	-
General (Single-Family)	1,199		2,398	-	-	-	-	2,398
General (Multi-Unit)	106		-	-	-	-	-	-
Trails (Single-Family)	-		-	-	-	-	-	-
Water (based on 1" meter size for single-family)	4,662		9,324	-	-	-	-	9,324
Water (based on 2" meter size for multi-unit)	2,559		-	-	-	-	-	-
Sewer (Single-Family)	6,134		12,268	-	-	-	-	12,268
Sewer (Multi-Unit)	5,727		-	-	-	-	-	-
Streets/Trails (Single-Family)	4,062		8,124	-	-	-	-	8,124
Streets (Multi-Unit)	2,712		-	-	-	-	-	-
Storm Drains (Single-Family)	2,545		5,090	-	-	-	-	5,090
Storm Drains (Multi-Unit)	210		-	-	-	-	-	-
Animal Control (Single-Family)	251		502	-	-	-	-	502
Animal Control (Multi-Unit)	251		-	-	-	-	-	-
Public Library Facilities/Library (Single-Family)	-		-	-	-	-	-	-
Public Library Facilities/Library (Multi-Unit)	-		-	-	-	-	-	-
Public Meeting Facilities/Library (Single-Family)	3,318		6,636	-	-	-	-	6,636
Public Meeting Facilities/Library (Multi-Unit)	2,706		-	-	-	-	-	-
Aquatics Center Facilities (Single-Family)	-		-	-	-	-	-	-
Aquatics Center Facilities (Multi-Unit)	-		-	-	-	-	-	-
Wastewater	-		-	-	-	-	-	-
Total			70,004	-	-	-	-	70,004

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Commercial Projects Revenue Projections

Commercial Projects (In Square Feet)	FY 2018/19	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
Hamner Corridor, west side, 1st St. south to city boundary						-
Hamner Corridor, east side, 1st St. south to city boundary						-
Hamner Corridor west side bet. 1st & 2nd	-	-	-	-	-	-
Hamner Corridor east side bet. 1st & 2nd	-	-	-	-	-	-
Mountain Corridor Mixed Use, bet. 1st & 2nd	-	-	-	-	-	-
Hamner Corridor, west side bet. 2nd & 3rd	-	-	-	-	-	-
Hamner Corridor, east side bet. 2nd & 3rd	-	-	-	-	-	-
Hamner Corridor, west side bet. 3rd & 4th	-	-	-	-	-	-
Hamner Corridor, east side bet. 3rd & 4th	-	-	-	-	-	-
Hamner Corridor, west side bet. 4th & 5th, to Norconian	-	-	-	-	-	-
Hamner Corridor, east side bet. 4th & 5th	-	-	-	-	-	-
Hamner Corridor, west side bet. 5th, Norconian, Norco	-	-	-	-	-	-
Hamner Corridor, east side bet. 5th & 6th	-	-	-	-	-	-
Hamner Corridor, west side, 6th St. north to city boundary	-	-	-	-	-	-
Hamner Corridor, east side, 6th St. north to city boundary	-	-	-	-	-	-
Hidden Valley Parkway	4,800	-	-	-	-	4,800
Silverlakes Event Building	-	-	-	-	-	-
Hamner/Old Hamner N of Sixth	-	-	-	-	-	-
River & 2nd	-	-	-	-	-	-
River & Corydon	-	-	-	-	-	-
6th St. Corridor, north side bet. I-15 & Corona	-	-	-	-	-	-
6th St. Corridor, south side bet. I-15 & Corona	28,500	-	-	-	-	28,500
6th St. Corridor, north side bet. Corona & Center	-	-	-	-	-	-
6th St. Corridor, south side bet. Corona & Center	-	-	-	-	-	-
6th St. Corridor, north side bet. Center & California	-	-	-	-	-	-
6th St. Corridor, south side bet. Center & California	-	-	-	-	-	-
7th & California intersection	-	-	-	-	-	-
Total Units	33,300	-	-	-	-	33,300

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Commercial Projects Revenue Projections

Fund Name	Fees/Sq. Ft.	FY 2018/19	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
Parks	\$ 0.463	15,418	-	-	-	-	15,418
Fire	0.561	18,681	-	-	-	-	18,681
General	0.195	6,494	-	-	-	-	6,494
Trails	NA	NA	NA	NA	NA	NA	NA
Water	2.586	86,114	-	-	-	-	86,114
Streets	7.342	244,489	-	-	-	-	244,489
Storm Drains	0.404	13,453	-	-	-	-	13,453
Sewer	1.653	55,045	-	-	-	-	55,045
Wastewater	-	-	-	-	-	-	-
Animal Control	0.031	1,032	-	-	-	-	1,032
Public Library Facilities	-	-	-	-	-	-	-
Public Meeting Facilities	-	-	-	-	-	-	-
Aquatics Center Facilities	-	-	-	-	-	-	-
Total		440,726	-	-	-	-	440,726

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Commercial Projects Revenue Projections

Commercial Lodging Projects	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
Hamner Corridor, west side bet. 5th & Norco	-	-	-	-	-	-
Hamner Corridor, east side bet. Third & Fifth	212	-	-	-	-	212
Hamner Corridor, east side n. of 6th to City boundary	-	-	-	-	-	-
Sixth Street Corridor	-	-	-	-	-	-
Total Units	<u>212</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>212</u>
 Total Buildings	 -	 -	 -	 -	 -	 -

Fund Name	Fees/Unit	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
Parks	\$ 118	25,016	-	-	-	-	25,016
Fire	358	75,896	-	-	-	-	75,896
General	50	10,600	-	-	-	-	10,600
Trails	NA	NA	NA	NA	NA	NA	NA
Water (2" meter/building) (1 buildings)	-	-	-	-	-	-	-
Streets	2,142	454,104	-	-	-	-	454,104
Storm Drains	98	20,776	-	-	-	-	20,776
Sewer (per hotel unit)	5,864	1,243,168	-	-	-	-	1,243,168
Wastewater	-	-	-	-	-	-	-
Water (per hotel unit)	1,959	415,308	-	-	-	-	415,308
Animal Control (per hotel unit)	8	1,696	-	-	-	-	1,696
Total		<u>2,246,564</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,246,564</u>

City of Norco, California
Five-Year Capital Improvement Program
Fiscal Years 2019 through 2023
Industrial Projects Revenue Projections

Industrial Projects (In Square Feet)	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
N of Fourth, W of Hamner	425,000	-	-	-	-	425,000
Projected Industrial Square Feet	-	-	-	-	-	-
Total Units	425,000	-	-	-	-	425,000

Fund Name	Fees/Sq. Ft.	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	Total
Parks	\$ 0.329	139,825	-	-	-	-	139,825
Fire	0.116	49,300	-	-	-	-	49,300
General	0.139	59,075	-	-	-	-	59,075
Trails	NA	NA	NA	NA	NA	NA	NA
Water	1.810	769,250	-	-	-	-	769,250
Streets	2.516	1,069,300	-	-	-	-	1,069,300
Storm Drains	0.277	117,725	-	-	-	-	117,725
Sewer	1.955	830,875	-	-	-	-	830,875
Wastewater	-	-	-	-	-	-	-
Animal Control	0.022	9,350	-	-	-	-	9,350
Public Library Facilities	-	-	-	-	-	-	-
Public Meeting Facilities	-	-	-	-	-	-	-
Aquatics Center Facilities	-	-	-	-	-	-	-
Total		3,044,700	-	-	-	-	3,044,700



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**FUND BALANCE, ESTIMATED
REVENUE & PROJECTED
EXPENDITURES**

City of Norco, California
Five-Year Capital Improvement Program
Fire Improvement Fund 142
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$	674,091	701,729	708,746	715,834	722,992
Development Impact Fees		145,897	-	-	-	-
Measure A		-	-	-	-	-
Bond Proceeds - Other		-	-	-	-	-
Other Grants		-	-	-	-	-
Other Sources		-	-	-	-	-
Investment Earnings		6,741	7,017	7,087	7,158	7,230
Total Sources of Funds	\$	826,729	708,746	715,834	722,992	730,222

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Emergency Vehicle Preemption (EVP) Equipment	4503.2	\$ 125,000	-	-	-	-
Total Uses of Funds		\$ 125,000	-	-	-	-
Ending Fund Balance June 30		\$ 701,729	708,746	715,834	722,992	730,222

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Fire Improvement Fund	Department	Fire
Fund Number	142-761-43100	Project Number	4503.2
Project Description:	Emergency Vehicle Preemption (EVP) Equipment EVP Equipment installation at 20 intersections.	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	125,000	-	-	-	-	125,000
Subtotal	125,000	-	-	-	-	125,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	125,000	-	-	-	-	125,000

City of Norco, California
Five-Year Capital Improvement Program
General Government Projects Fund 140
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1		\$ 528,157	365,978	369,638	373,334	377,068
Development Impact Fees		78,567	-	-	-	-
Measure A		-	-	-	-	-
Bond Proceeds		-	-	-	-	-
Other Grants		-	-	-	-	-
Transfer from Successor Agency		319,335	-	-	-	-
Investment Earnings		5,282	3,660	3,696	3,733	3,771
Total Impact Fee Balance		\$ 931,340	369,638	373,334	377,068	380,838
<i>Developer Agreement Balance</i>		38,979	39,368	39,762	40,160	40,562
Total Sources of Funds		\$ 970,319	409,006	413,096	417,228	421,400
Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
City Entrance Landscaping (River Road)	4111.3	\$ 80,000	-	-	-	-
City Hall Parking Lot	4303.6	138,270	-	-	-	-
City Hall/Sheriff Sub-Station Improvements	4303.1	239,000	-	-	-	-
Playground Equipment at Neil Snipes Park	4406.2	108,092	-	-	-	-
Total Uses of Impact Fees		\$ 565,362	-	-	-	-
Total Uses of Developer Agreement		\$ -	-	-	-	-
Total Uses of Funds		\$ 565,362	-	-	-	-
Ending Fund Balance June 30		\$ 404,957	409,006	413,096	417,228	421,400

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	General Government Improvement	Department	General Government
Fund Number	140-910-43150	Project Number	4111.3
Project Description:	City Entrance Landscaping (River Road)	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Funding Sources

Fiscal Year	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Transfer from Successor Agency	Total
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	80,000	80,000
Subtotal	-	-	-	-	80,000	80,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	80,000	80,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	General Government Improvement	Department	General Government
Fund Number	140-910-43130	Project Number	4303.6
Project Description:	City Hall Parking Lot	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	138,270	-	-	-	-	138,270
Subtotal	138,270	-	-	-	-	138,270
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	138,270	-	-	-	-	138,270

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	General Government Improvement	Department	General Government
Fund Number	140-910-43130	Project Number	4303.1
Project Description:	City Hall/Sheriff Sub-Station Improvements	Estimated Start Date	07/01/18
	Improvements include painting, signage, security and other improvements.	Estimated Completion Date:	06/30/19

Funding Sources

Fiscal Year	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Transfer from Successor Agency	Total
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	10,000	10,000
Construction/Other	-	-	-	-	229,000	229,000
Subtotal	-	-	-	-	239,000	239,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	239,000	239,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	General Government Improvement	Department	General Government
Fund Number	140-910-43150	Project Number	4406.2
Project Description:	Playground Equipment at Neil Snipes Park	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	108,092	-	-	-	-	108,092
Subtotal	108,092	-	-	-	-	108,092
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	108,092	-	-	-	-	108,092

City of Norco, California
Five-Year Capital Improvement Program
Park Improvements Fund 141
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$	220,910	93,458	94,393	95,336	96,290
Development Impact Fees		203,901	-	-	-	-
Measure A		-	-	-	-	-
General Fund		-	-	-	-	-
Bond Proceeds		-	-	-	-	-
Other Grants		-	-	-	-	-
Other Sources		-	-	-	-	-
Investment Earnings		2,209	935	944	953	963
Total Sources of Funds	\$	427,020	94,393	95,336	96,290	97,253
Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Ingalls Parks Improvements	4105.1	\$ 20,000	-	-	-	-
Nellie Weaver AC Units/Roof Replacement	4303.7	159,000	-	-	-	-
Public Art for Ingalls	4105.7	141,562	-	-	-	-
Wayne Makin Electrical Backbone/Switchgear	4410.8	13,000	-	-	-	-
Total Uses of Funds		\$ 333,562	-	-	-	-
Ending Fund Balance June 30		\$ 93,458	94,393	95,336	96,290	97,253

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Park Improvement Fund	Department	Parks
Fund Number	141-940-43140	Project Number	4105.1
Project Description:	Ingalls Parks Improvements	Estimated Start Date	07/01/06
	Parks office, yard, fencing, sound system, bleachers, security, etc.	Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	20,000	-	-	-	-	20,000
Subtotal	20,000	-	-	-	-	20,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	20,000	-	-	-	-	20,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Park Improvement Fund	Department	Parks
Fund Number	141-940-43130	Project Number	4303.7
Project Description:	Nellie Weaver AC Units/Roof Replacement	Estimated Start Date	07/01/17
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	159,000	-	-	-	-	159,000
Subtotal	159,000	-	-	-	-	159,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	159,000	-	-	-	-	159,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Park Improvement Fund	Department	Parks
Fund Number	141-940-43140	Project Number	4105.7
Project Description:	Public Art for Ingalls	Estimated Start Date	07/01/14
	Landscape, hardscape, irrigation, signs, marquee/kiosk, etc.	Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Day of the Cowboy Donation	Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants			
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	131,562	-	-	-	10,000	-	141,562
Subtotal	131,562	-	-	-	10,000	-	141,562
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	131,562	-	-	-	10,000	-	141,562

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Park Improvement Fund	Department	Parks
Fund Number	141.940.43150	Project Number	4410.8
Project Description:	Wayne Makin Electrical Backbone/Switchgear Infrastructure Replacement	Estimated Start Date	07/01/17
		Estimated Completion Date:	06/30/19

Funding Sources						
Fiscal Year	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Transfer from General Fund Reserve	Total
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	13,000	13,000
Subtotal	-	-	-	-	13,000	13,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	13,000	13,000

City of Norco, California
Five-Year Capital Improvement Program
Aquatics Center Facilities Fund 150
Fiscal Years 2019 through 2023

Sources of Funds:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$ 9,629	9,725	9,822	9,921	10,020
Development Impact Fees	-	-	-	-	-
Measure A	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other Grants	-	-	-	-	-
Other Sources	-	-	-	-	-
Investment Earnings	96	97	98	99	100
Total Sources of Funds	\$ 9,725	9,822	9,921	10,020	10,120

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
		\$ -	-	-	-	-
Total Uses of Funds		\$ -	-	-	-	-
Ending Fund Balance June 30		\$ 9,725	9,822	9,921	10,020	10,120

City of Norco, California
Five-Year Capital Improvement Program
Animal Control Facilities Fund 151
Fiscal Years 2019 through 2023

Sources of Funds:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$ 8,466	21,131	21,342	21,555	21,771
Development Impact Fees	12,580	-	-	-	-
Measure A	-	-	-	-	-
Bond Proceeds - Other	-	-	-	-	-
Other Grants	-	-	-	-	-
Other Sources (DAG)	-	-	-	-	-
Investment Earnings	85	211	213	216	218
Total Sources of Funds	\$ 21,131	21,342	21,555	21,771	21,989
Uses of Funds:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
	\$ -	-	-	-	-
Total Uses of Funds	\$ -	-	-	-	-
Ending Fund Balance June 30	\$ 21,131	21,342	21,555	21,771	21,989

City of Norco, California
Five-Year Capital Improvement Program
Facility Improvement Fund 152
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$	129,679	115,976	117,136	118,307	119,490
Development Impact Fees		-	-	-	-	-
Measure A		-	-	-	-	-
Bond Proceeds		-	-	-	-	-
Other Sources		-	-	-	-	-
Investment Earnings		1,297	1,160	1,171	1,183	1,195
Total Sources of Funds	\$	130,976	117,136	118,307	119,490	120,685

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Replacement of City Hall Air Conditioning Units	4303.1	\$ 15,000	-	-	-	-
Total Uses of Funds		\$ 15,000	-	-	-	-
Ending Fund Balance June 30		\$ 115,976	117,136	118,307	119,490	120,685

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Facility Improvement Fund	Department	Facility Improvement
Fund Number	152-910-43115	Project Number	4303.1
Project Description:	Replacement of City Hall Air Conditioning Units	Estimated Start Date	07/01/16
		Estimated Completion Date:	06/30/18

	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						-
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	15,000	-	-	-	-	15,000
Subtotal	15,000	-	-	-	-	15,000
2019/2020						-
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						-
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						-
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						-
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	15,000	-	-	-	-	15,000

City of Norco, California
Five-Year Capital Improvement Program
Storm Drain Fund 129
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$	(42,669)	63,949	39,588	14,984	(9,866)
Development Impact Fees		157,044	-	-	-	-
Measure A		-	-	-	-	-
Bond Proceeds		-	-	-	-	-
Other Grants		-	-	-	-	-
Other Sources-RCFC		4,751,026	-	-	-	-
Investment Earnings		(427)	639	396	150	(99)
Total Sources of Funds	\$	4,864,975	64,588	39,984	15,134	(9,965)

Uses of Funds:	Project Number		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Minor Drainage Improvements	4200.1	\$	20,000	20,000	20,000	20,000	20,000
Relocate Utilities from Storm Drains	4201.1		5,000	5,000	5,000	5,000	5,000
Riverside County Flood Control District							
Various Drain Improvements:							
Corona Avenue Between 2nd St & Tally Ho Lane	4214.16		350,000	-	-	-	-
Crestview Drive (8th to Arlington)	4214.17		275,000	-	-	-	-
Lateral in Pedley Avenue from Riverview Elementary	4214.10		300,000	-	-	-	-
MDP N-1C (Pedley and Greentree Rd)	4214.19		750,000	-	-	-	-
Minor SD in Bluff Street Between Vine St & River Rd	4214.12		325,000	-	-	-	-
Norco MDP Line N-5 (Valley View Ave)	4214.22		1,180,252	-	-	-	-
Norco MDP Line ND (California & Crestview)	4214.20		280,000	-	-	-	-
Norco MDP S-2 (Second St from Corona to Hillside)	4214.21		990,774	-	-	-	-
Parmenter Park Storm Drain	4214.18		275,000	-	-	-	-
Storm Drain Catch Basin Screens	4214.23		50,000	-	-	-	-
Total Uses of Funds		\$	4,801,026	25,000	25,000	25,000	25,000
Ending Fund Balance June 30		\$	63,949	39,588	14,984	(9,866)	(34,965)

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4200.1

Project Description: Minor Drainage Improvements **Estimated Start Date** Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	20,000	-	-	-	-	20,000
Subtotal	20,000	-	-	-	-	20,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	20,000	-	-	-	-	20,000
Subtotal	20,000	-	-	-	-	20,000
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	20,000	-	-	-	-	20,000
Subtotal	20,000	-	-	-	-	20,000
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	20,000	-	-	-	-	20,000
Subtotal	20,000	-	-	-	-	20,000
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	20,000	-	-	-	-	20,000
Subtotal	20,000	-	-	-	-	20,000
Total	100,000	-	-	-	-	100,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4201.1

Project Description: Relocate Utilities from Storm Drains **Estimated Start Date** Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	5,000	-	-	-	-	5,000
Subtotal	5,000	-	-	-	-	5,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	5,000	-	-	-	-	5,000
Subtotal	5,000	-	-	-	-	5,000
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	5,000	-	-	-	-	5,000
Subtotal	5,000	-	-	-	-	5,000
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	5,000	-	-	-	-	5,000
Subtotal	5,000	-	-	-	-	5,000
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	5,000	-	-	-	-	5,000
Subtotal	5,000	-	-	-	-	5,000
Total	25,000	-	-	-	-	25,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Storm Drain Fund	Department	Public Works
Fund Number	129-935-43180	Project Number	4214.16

Project Description:	Corona Avenue Between 2nd St & Tally Ho Lane	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	350,000	350,000
Subtotal	-	-	-	-	350,000	350,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	350,000	350,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.17

Project Description: Crestview Drive (8th to Arlington) **Estimated Start Date** 07/01/17
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	275,000	275,000
Subtotal	-	-	-	-	275,000	275,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	275,000	275,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.10

Project Description: Lateral in Pedley Avenue from Riverview Elementary School North to MDP Lateral ND-1
Estimated Start Date 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	300,000	300,000
Subtotal	-	-	-	-	300,000	300,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	300,000	300,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.19

Project Description: MDP N-1C (Pedley and Greentree Rd) **Estimated Start Date** 07/01/17
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	750,000	750,000
Subtotal	-	-	-	-	750,000	750,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	750,000	750,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Storm Drain Fund	Department	Public Works
Fund Number	129-935-43180	Project Number	4214.12

Project Description:	Minor SD in Bluff Street Between Vine St & River Rd River Rd to 2,000' northeast	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	325,000	325,000
Subtotal	-	-	-	-	325,000	325,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	325,000	325,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.22

Project Description: Norco MDP Line N-5 (Valley View Ave) **Estimated Start Date** 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	100,000	100,000
Construction/Other	-	-	-	-	1,080,252	1,080,252
Subtotal	-	-	-	-	1,180,252	1,180,252
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	1,180,252	1,180,252

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.20

Project Description: Norco MDP Line ND (California & Crestview) **Estimated Start Date** 07/01/17
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	280,000	280,000
Subtotal	-	-	-	-	280,000	280,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	280,000	280,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.21

Project Description: Norco MDP S-2 (Second St from Corona to Hillside) **Estimated Start Date** 07/01/16
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	990,774	990,774
Subtotal	-	-	-	-	990,774	990,774
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	990,774	990,774

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.18

Project Description: Parmenter Park Storm Drain **Estimated Start Date** 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	275,000	275,000
Subtotal	-	-	-	-	275,000	275,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	275,000	275,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Storm Drain Fund **Department** Public Works
Fund Number 129-935-43180 **Project Number** 4214.23

Project Description: Storm Drain Catch Basin Screens **Estimated Start Date** 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Riverside County Flood Control	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	25,000	-	-	-	25,000	50,000
Subtotal	25,000	-	-	-	25,000	50,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	25,000	-	-	-	25,000	50,000

City of Norco, California
Five-Year Capital Improvement Program
Measure "A" Projects Fund 137
Fiscal Years 2019 through 2023

Sources of Funds:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$ 2,207,811	20,889	(35,902)	(26,261)	1,476
Measure "A" Revenues	679,000	693,000	710,000	728,000	746,000
Investment Earnings	22,078	209	(359)	(263)	15
Total Sources of Funds	\$ 2,908,889	714,098	673,739	701,476	747,491

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Overlay:						
Rocky View - Norco Dr to Alhambra St	4921.9	\$ 50,000	-	-	-	-
Rehab and Overlay:						
Belmont Cr - Kips Corner Rd west to cul-de-sac		-	-	-	75,000	-
Bluff St - River Rd to Vine St	4922.23	200,000	-	-	-	-
Broken Arrow St - Corydon Ave to Bluff St		-	-	-	95,000	-
Canyon Ridge Cir - River Ridge Dr to End		-	-	75,000	-	-
Center St - Fifth St to Sixth St		-	-	-	-	130,000
Chestnut - Bluff St to Corydon Ave	4922.61	123,000	-	-	-	-
Corona Ave - First St to Second St	4922.16	300,000	-	-	-	-
Corona Ave - Sixth St to River Dr		-	-	150,000	-	-
Corydon Ave - River Rd to Fifth St		-	-	-	-	225,000
Fortuna Rd - Sierra Ave to End		-	-	-	65,000	-
Hamner Ave - Hidden Valley to City Boundary	4922.62	125,000	-	-	-	-
Hamner Ave - Third St to Fourth St	4922.47	750,000	-	-	-	-
Hillside Ave - Second St to Third St	4922.24	95,000	-	-	-	-
Norco Hills Rd - Parkview Dr to Hidden Valley Parkway		-	-	-	-	175,000
North Dr - California Ave to Crestview Dr		-	-	-	85,000	-
Pedley Ave - Seventh St to Eight St	4922.52	175,000	-	-	-	-
Pedley Ave- Sixth St to Seventh St	4922.49	200,000	-	-	-	-
Reservoir Dr. - Corona Ave to Temescal Ave	4922.5	75,000	-	-	-	-
Reservoir Dr. - Third St to Willow Dr	4922.55	150,000	-	-	-	-
River Dr - Corona Ave to Temescal Ave	4922.51	120,000	-	-	-	-

City of Norco, California
Five-Year Capital Improvement Program
Measure "A" Projects Fund 137
Fiscal Years 2019 through 2023

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Sierra Ave - Sixth St north to end of cul-de-sac		\$ -	-	-	130,000	-
Temescal Ave - Seventh St to River Dr	4922.48	75,000	-	-	-	-
Temescal Ave - Fifth St to Sixth St		-	-	-	100,000	-
Street Reconstruction:						
Crestview Ave - Sixth St to North Dr	4928.3	150,000	-	-	-	-
First St - Temescal Ave to Hillside Ave		-	-	-	-	115,000
Hillside Ave - Fifth St to Sixth St		-	-	175,000	-	-
Hillside Ave - First St to Second St		-	-	150,000	-	-
Norconian Dr - Norco Dr to Fifth St		-	600,000	-	-	-
Slurry Seal:						
Various Locations	4924.1	300,000	150,000	150,000	150,000	150,000
Total Uses of Funds		\$ 2,888,000	750,000	700,000	700,000	795,000
Ending Fund Balance June 30		\$ 20,889	(35,902)	(26,261)	1,476	(47,509)

City of Norco, California
Five-Year Capital Improvement Program
Trails Improvement Fund 143
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1		\$ 205,856	17,915	18,094	18,275	18,457
Development Impact Fees		-	-	-	-	-
Measure A		-	-	-	-	-
Bond Proceeds		-	-	-	-	-
Other Grants		-	-	-	-	-
Other Sources - Transfer from Street Fund		-	-	-	-	-
Investment Earnings		2,059	179	181	183	185
Total Sources of Funds		\$ 207,915	18,094	18,275	18,457	18,642

Uses of Funds:		Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Arapaho - Appaloosa - Stetson - Pacer (New Trail Fencing)	4608.12	\$ 45,000	-	-	-	-	-
Bronco - Corydon past Shawnee (New Trail Fencing)	4608.12	45,000	-	-	-	-	-
California Ave - North Dr to Sixth St (New Trail Fencing)	4608.12	70,000	-	-	-	-	-
Reservoir Dr - Willow to Hillrise Ln (New Trail Fencing)	4608.12	15,000	-	-	-	-	-
Sierra Ave - Sixth St to Detroit (New Trail Fencing)	4608.12	15,000	-	-	-	-	-
Total Uses of Funds		\$ 190,000	-	-	-	-	-

Ending Fund Balance June 30		\$ 17,915	18,094	18,275	18,457	18,642
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**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Trails Improvement Fund	Department	Public Works
Fund Number	143-945-43130	Project Number	4608.12

Project Description: Arapaho - Appaloosa - Stetson - Pacer (New Trail Fencing)	Estimated Start Date	07/01/18
	Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	45,000	-	-	-	-	45,000
Subtotal	45,000	-	-	-	-	45,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	45,000	-	-	-	-	45,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Trails Improvement Fund **Department** Public Works
Fund Number 143-945-43130 **Project Number** 4608.12

Project Description: California Ave - North Dr to Sixth St (New Trail Fencing) **Estimated Start Date** 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	70,000	-	-	-	-	70,000
Subtotal	70,000	-	-	-	-	70,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	70,000	-	-	-	-	70,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Trails Improvement Fund **Department** Public Works
Fund Number 143-945-43130 **Project Number** 4608.12

Project Description: Reservoir Dr - Willow to Hillrise Ln (New Trail Fencing) **Estimated Start Date** 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	15,000	-	-	-	-	15,000
Subtotal	15,000	-	-	-	-	15,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	15,000	-	-	-	-	15,000

City of Norco, California
Five-Year Capital Improvement Program
Water Improvement Fund 144
Fiscal Years 2019 through 2023

Sources of Funds:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$ 6,601,056	210,268	(5,316,104)	(12,215,056)	(20,760,920)
Development Impact Fees	1,279,996	-	-	-	-
Transfer In from Water Operations Fund	1,477,131	-	-	-	-
EPA Grant	-	-	-	-	-
Repayment for Silverlakes from Balboa	287,198	287,198	287,198	287,198	287,198
Investment Earnings	44,887	1,430	(36,150)	(83,062)	(141,174)
Total Sources of Funds (See Note 1)	\$ 9,690,268	498,896	(5,065,056)	(12,010,920)	(20,614,896)

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Bluff St 12" Mainline Replacement (Vine to Stagecoach)		\$ -	-	-	2,600,000	-
Bronco 10" Mainline Replacement (All)		-	-	825,000	-	-
Corydon 12" Mainline Replacement (River to 5th)		-	-	100,000	2,500,000	-
Fire Hydrant Upgrades	4701.1	50,000	50,000	50,000	50,000	50,000
GIS / CMMS System	4808.7	50,000	-	-	-	-
Hamner 12" Mainline Replacement (1st to 3rd)		-	-	150,000	2,000,000	-
Hamner Ave Bridge 24" Mainline		-	-	-	-	700,000
Hamner Ave. Waterline - Third to Fourth (east side)	4706.4	1,700,000	-	-	-	-
Hillside Waterline - Sixth St. to Fifth St.		-	1,200,000	-	-	-
Interconnection with City of Riverside	4709.3	450,000	-	-	-	-
New Reservoir 8 & 9 and Booster Station		-	-	3,075,000	-	-
New Storage Building at the PW Yard	4709.4	250,000	-	-	-	-
Norco MDP Waterline Relocations - Fortuna & Sierra	4706.22	50,000	-	-	-	-
Norconian (Res 2 to Norco)		-	-	-	550,000	-
Pressure Reducing Station	4709.5	100,000	-	-	-	-

City of Norco, California
Five-Year Capital Improvement Program
Water Improvement Fund 144
Fiscal Years 2019 through 2023
Project

Uses of Funds: (Continued)	Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Reservoir Maintenance - Exterior Paint/Interior Coating		-	100,000	100,000	-	-
Reservoir No 1 Replacement		-	2,500,000	-	-	-
Reservoir No 2 Replacement		-	200,000	2,500,000	-	-
Reservoir No 3 Booster Station Upgrade		-	-	225,000	-	-
River Rd 12" Mainline Replacement (Bluff to Corydon)		-	-	75,000	1,000,000	-
SCADA Improvements	4808.6	50,000	50,000	-	-	-
Shawnee 10" Mainline Replacement (Corydon to Bronco)	4706.21	800,000	-	-	-	-
Sixth St 12" Mainline Replacement (Crestview to Sierra)		-	-	-	-	2,600,000
South Norco Channel Third Street Waterline Relocations	4706.17	200,000	-	-	-	-
Temescal 10" Mainline Replacement (4th to Reservoir)		-	300,000	-	-	-
Temescal 10" Mainline Replacement (5th to 6th)		-	540,000	-	-	-
Temescal Waterline - Fourth St. to Fifth St.	4706.8	1,400,000	-	-	-	-
Unspecified Water Project	4706.7	80,000	-	-	-	-
Valley View Ave Mainline Replacement - Third to Third	4706.23	25,000	325,000	-	-	-
Valve Installation	4702.1	100,000	50,000	50,000	50,000	50,000
Vine St - Corydon to Bronco, Driftwood & Halfmoon	4706.19	1,400,000	-	-	-	-
Water Treatment Plant Upgrade	4709.1	2,600,000	-	-	-	-
Well No. 14 Transmission Mainline	4708.5	75,000	400,000	-	-	-
Well Rehab 12,13, 14 & 15	4708.4	100,000	100,000	-	-	-
Total Uses of Funds		\$ 9,480,000	5,815,000	7,150,000	8,750,000	3,400,000
Ending Fund Balance June 30		\$ 210,268	(5,316,104)	(12,215,056)	(20,760,920)	(24,014,896)

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43210 **Project Number**

Project Description: Bluff St 12" Mainline Replacement (Vine to Stagecoach) **Estimated Start Date** 07/01/21
 Installation of a new waterline **Estimated Completion Date:** 06/30/22

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	2,500,000	-	-	2,500,000
Subtotal	-	-	-	2,600,000	-	-	2,600,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	2,600,000	-	-	2,600,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number

Project Description: Bronco 10" Mainline Replacement (All)
Installation of a new waterline

Estimated Start Date 07/01/20
Estimated Completion Date: 06/30/21

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	75,000	-	-	75,000
Construction/Other	-	-	-	750,000	-	-	750,000
Subtotal	-	-	-	825,000	-	-	825,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	825,000	-	-	825,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number

Project Description: Corydon 12" Mainline Replacement (River to 5th)
Installation of a new waterline

Estimated Start Date 07/01/20
Estimated Completion Date: 06/30/22

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	100,000	-	-	100,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	2,500,000	-	-	2,500,000
Subtotal	-	-	-	2,500,000	-	-	2,500,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	2,600,000	-	-	2,600,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43200

Department Public Works
Project Number 4701.1

Project Description: Fire Hydrant Upgrades

Estimated Start Date Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
Total	-	-	-	250,000	-	-	250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43190

Department Public Works
Project Number 4808.7

Project Description: GIS / CMMS System
Add additional components and features to the GIS and work order system.
Estimated Start Date 07/01/16
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	50,000	-	-	50,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number

Project Description: Hamner 12" Mainline Replacement (1st to 3rd)
Installation of a new waterline

Estimated Start Date 07/01/19
Estimated Completion Date: 06/30/21

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	150,000	-	-	150,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	150,000	-	-	150,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	2,000,000	-	-	2,000,000
Subtotal	-	-	-	2,000,000	-	-	2,000,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	2,150,000	-	-	2,150,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number

Project Description: Hamner Ave Bridge 24" Mainline
A new water mainline will be installed inside the new Hamner Bridge to replace the waterline under the river.

Estimated Start Date 07/01/22
Estimated Completion Date: 06/30/23

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	600,000	-	-	600,000
Subtotal	-	-	-	700,000	-	-	700,000
Total	-	-	-	700,000	-	-	700,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4706.4

Project Description: Hamner Ave. Waterline - Third to Fourth (east side)
Installation of new waterline

Estimated Start Date 07/01/17
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	1,700,000	-	-	1,700,000
Subtotal	-	-	-	1,700,000	-	-	1,700,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,700,000	-	-	1,700,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number

Project Description: Hillside Waterline - Sixth St. to Fifth St.
Installation of new waterline

Estimated Start Date 07/01/19
Estimated Completion Date: 06/30/20

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	1,100,000	-	-	1,100,000
Subtotal	-	-	-	1,200,000	-	-	1,200,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,200,000	-	-	1,200,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4709.3

Project Description: Interconnection with City of Riverside
Installation of a new emergency connection with the City of Riverside

Estimated Start Date 07/01/18
Estimated Completion Date: 06/01/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	350,000	-	-	350,000
Subtotal	-	-	-	450,000	-	-	450,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	450,000	-	-	450,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43230 **Project Number**

Project Description: New Reservoir 8 & 9 and Booster Station **Estimated Start Date** 07/01/20
Construct new reservoirs and booster station adjacent to the Bluff Treatment **Estimated Completion Date:** 06/30/21
plant for added storage, reduced temperatures, and better pressure control.

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	75,000	-	-	75,000
Construction/Other	-	-	-	3,000,000	-	-	3,000,000
Subtotal	-	-	-	3,075,000	-	-	3,075,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	3,075,000	-	-	3,075,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43230 **Project Number** 4709.4

Project Description: New Storage Building at the PW Yard **Estimated Start Date** 07/01/18
 A new storage building will be constructed to replace two existing wooden storage sheds that are deteriorating at the Public Works Yard. **Estimated Completion Date:** 06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	250,000	-	-	250,000
Subtotal	-	-	-	250,000	-	-	250,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	250,000	-	-	250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4706.22

Project Description: Norco MDP Waterline Relocations - Fortuna & Sierra
Waterline must be relocated as part of Flood Controls storm drain project.

Estimated Start Date 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	50,000	-	-	50,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43210 **Project Number**

Project Description: Norconian (Res 2 to Norco) **Estimated Start Date** 07/01/21
 Re-establish a permanent waterline from Reservoir No. 2 to Norco Dr. **Estimated Completion Date:** 06/30/22

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	50,000	-	-	50,000
Construction/Other	-	-	-	500,000	-	-	500,000
Subtotal	-	-	-	550,000	-	-	550,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	550,000	-	-	550,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43230

Department Public Works
Project Number 4709.5

Project Description: Pressure Reducing Station
Installation of a new pressure reducing station to improve flow of water and better regulated pressure to homes in the Mt Shasta and Mt Rushmore area.
Estimated Start Date 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2017/2018							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	100,000	-	-	100,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43230

Department Public Works
Project Number

Project Description: Reservoir Maintenance - Exterior Paint/Interior Coating

Estimated Start Date Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	200,000	-	-	200,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43230 **Project Number**

Project Description: Reservoir No 1 Replacement **Estimated Start Date** 07/01/17
 Replacement of Reservoir No. 1 due to age and desire to increase overall **Estimated Completion Date:** 06/30/19
 storage capacity at the site from 2 million to 3 million gallons.

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	2,500,000	-	-	2,500,000
Subtotal	-	-	-	2,500,000	-	-	2,500,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	2,500,000	-	-	2,500,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43230 **Project Number**

Project Description: Reservoir No 2 Replacement **Estimated Start Date** 07/01/18
 Replacement of Reservoir No. 2 due to age and desire to increase overall **Estimated Completion Date:** 06/30/20
 storage capacity at the site from 2 million to 3 million gallons.

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	200,000	-	-	200,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	200,000	-	-	200,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	2,500,000	-	-	2,500,000
Subtotal	-	-	-	2,500,000	-	-	2,500,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	2,700,000	-	-	2,700,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43230 **Project Number**

Project Description: Reservoir No 3 Booster Station Upgrade **Estimated Start Date** 07/01/20
Retrofit the booster station with variable speed drive pumps to help with **Estimated Completion Date:** 06/30/21
efficiency.

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	25,000	-	-	25,000
Construction/Other	-	-	-	200,000	-	-	200,000
Subtotal	-	-	-	225,000	-	-	225,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	225,000	-	-	225,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43210 **Project Number**

Project Description: River Rd 12" Mainline Replacement (Bluff to Corydon) **Estimated Start Date** 07/01/20
Installation of new waterline **Estimated Completion Date:** 06/30/22

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	75,000	-	-	75,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	75,000	-	-	75,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	1,000,000	-	-	1,000,000
Subtotal	-	-	-	1,000,000	-	-	1,000,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,075,000	-	-	1,075,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43190

Department Public Works
Project Number 4808.6

Project Description: SCADA Improvements

Estimated Start Date Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	100,000	-	-	100,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4706.21

Project Description: Shawnee 10" Mainline Replacement (Corydon to Bronco)
Installation of a new waterline

Estimated Start Date 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	50,000	-	-	50,000
Construction/Other	-	-	-	750,000	-	-	750,000
Subtotal	-	-	-	800,000	-	-	800,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	800,000	-	-	800,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund **Department** Public Works
Fund Number 144-950-43210 **Project Number**

Project Description: Sixth St 12" Mainline Replacement (Crestview to Sierra) **Estimated Start Date** 07/01/22
 Installation of a new waterline **Estimated Completion Date:** 06/30/23

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	2,500,000	-	-	2,500,000
Subtotal	-	-	-	2,600,000	-	-	2,600,000
Total	-	-	-	2,600,000	-	-	2,600,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4706.17

Project Description: South Norco Channel Third Street Waterline Relocations
The City must relocated misc. water mains to accommodate Flood Controls
South Norco Channel improvement project.

Estimated Start Date 07/01/16
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	200,000	-	-	200,000
Subtotal	-	-	-	200,000	-	-	200,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	200,000	-	-	200,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number

Project Description: Temescal 10" Mainline Replacement (4th to Reservoir)
Installation of new waterline

Estimated Start Date 07/01/19
Estimated Completion Date: 06/30/20

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	30,000	-	-	30,000
Construction/Other	-	-	-	270,000	-	-	270,000
Subtotal	-	-	-	300,000	-	-	300,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	300,000	-	-	300,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number

Project Description: Temescal 10" Mainline Replacement (5th to 6th)
Installation of a new waterline

Estimated Start Date 07/01/19
Estimated Completion Date: 06/30/20

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	40,000	-	-	40,000
Construction/Other	-	-	-	500,000	-	-	500,000
Subtotal	-	-	-	540,000	-	-	540,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	540,000	-	-	540,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Water Improvement Fund	Department	Public Works
Fund Number	144-950-43210	Project Number	4706.8

Project Description:	Temescal Waterline - Fourth St. to Fifth St. Installation of a new waterline	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	1,300,000	-	-	1,300,000
Subtotal	-	-	-	1,400,000	-	-	1,400,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,400,000	-	-	1,400,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4706.7

Project Description: Unspecified Water Project

Estimated Start Date 07/01/17
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	80,000	-	-	80,000
Subtotal	-	-	-	80,000	-	-	80,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	80,000	-	-	80,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4706.23

Project Description: Valley View Ave Mainline Replacement - Third to Third
Installation of a new waterline

Estimated Start Date 07/01/18
Estimated Completion Date: 06/30/20

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	25,000	-	-	25,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	25,000	-	-	25,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	325,000	-	-	325,000
Subtotal	-	-	-	325,000	-	-	325,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	350,000	-	-	350,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4702.1

Project Description: Valve Installation

Estimated Start Date Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
Total	-	-	-	300,000	-	-	300,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4706.19

Project Description: Vine St - Corydon to Bronco, Driftwood & Halfmoon
Installation of a new waterline

Estimated Start Date 07/01/18
Estimated Completion Date: 06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	1,300,000	-	-	1,300,000
Subtotal	-	-	-	1,400,000	-	-	1,400,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,400,000	-	-	1,400,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4709.1

Project Description: Water Treatment Plant Upgrade
Add additional treatment capacity to the Bluff Treatment plant so multiple wells can be treated at once.

Estimated Start Date 07/01/16
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	2,600,000	-	-	2,600,000
Subtotal	-	-	-	2,600,000	-	-	2,600,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	2,600,000	-	-	2,600,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Water Improvement Fund
Fund Number 144-950-43210

Department Public Works
Project Number 4708.5

Project Description: Well No. 14 Transmission Mainline
A new transmission water line will be designed to help improve overall high pressures in the Bluff area.
Estimated Start Date 07/01/17
Estimated Completion Date: 06/30/18

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	75,000	-	-	75,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	75,000	-	-	75,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	400,000	-	-	400,000
Subtotal	-	-	-	400,000	-	-	400,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	475,000	-	-	475,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Water Improvement Fund	Department	Public Works
Fund Number	144-950-43220	Project Number	4708.4

Project Description:	Well Rehab 12,13, 14 & 15 Conduct misc. repairs and improvements at existing well sites as needed.	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Water Operations Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	200,000	-	-	200,000

City of Norco, California
Five-Year Capital Improvement Program
Sewer Facilities Improvement Fund 147
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$	9,088,485	8,287,037	3,218,226	18,728	(1,942,766)
Waste Water Impact Fees		2,141,356	-	-	-	-
Transfers from Sewer Operating Fund		1,102,992	-	-	-	-
City of Corona		25,443	25,443	25,443	25,443	25,443
Measure A		-	-	-	-	-
Repayment for Silverlakes from Balboa		292,876	292,876	292,876	292,876	292,876
Other Grants -		-	-	-	-	-
Other Sources - Riverside County Flood Control		-	-	-	-	-
Investment Earnings		90,885	82,870	32,182	187	(19,428)
Total Sources of Funds (See Note 1)	\$	12,742,037	8,688,226	3,568,728	337,234	(1,643,875)

Uses of Funds:	Project Number		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
27" Mainline Under I-15 between Second & Third	4806.11	\$	250,000	2,000,000	-	-	-
2nd & Hamner to 2nd & Corona 8" Mainline Replacement			-	-	-	580,000	-
2nd & Western to River Rd 10" Mainline Replacement			-	-	-	-	500,000
Corona #1 and Valley View #8 Lift Station	4807.8		1,380,000	-	-	-	-
Fifth - Vine - Del Mar 15" Mainline Replacement			-	-	1,480,000	-	-
Grulla Lift Station Rehab			-	-	-	-	250,000
Hamner 12" Mainline - Sixth St to Third St			-	-	950,000	-	-
Hillside 14" Mainline Replacement			-	510,000	-	-	-
Lift Station Aerator Installations	4803.3		25,000	-	-	-	-
Lift Station No 9 Rehab			-	-	-	100,000	500,000
Lift Station No. 10 Rehab			-	-	-	100,000	500,000
New Storage Building at PW Yard	4791.2		250,000	-	-	-	-
Old Hamner Lift Station Rehab			-	-	-	-	250,000
Recycled Water System Improvements	4803.1		100,000	100,000	50,000	50,000	-

City of Norco, California
Five-Year Capital Improvement Program
Sewer Facilities Improvement Fund 147
Fiscal Years 2019 through 2023

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Riverside County Flood Control:						
Hamner Recycled Water Line		\$ -	1,680,000	-	-	-
Recycled Water Storage Tank and Boosters	4803.4	1,250,000	-	-	-	-
Norco College Recycled Line		-	-	760,000	-	-
SCADA	4700.4	50,000	50,000	10,000	10,000	10,000
Second/Corona to First St 15" Mainline Replacement		-	-	-	1,140,000	-
Shadow Canyon 8-inch Mainline Replacement		-	-	-	-	500,000
Third St 24" Mainline Replacement (W/O I-15)		-	780,000	-	-	-
Unspecified Lift Station Rehab	4807.6	150,000	100,000	100,000	100,000	100,000
Unspecified Manhole Rehabilitation	4810.1	50,000	50,000	50,000	50,000	50,000
Unspecified Sewer Line Extension	4800.1	100,000	100,000	100,000	100,000	100,000
WRCRWA & Recycled Water Capital Improvements	4808.2	850,000	100,000	50,000	50,000	50,000
Total Uses of Funds		\$ 4,455,000	5,470,000	3,550,000	2,280,000	2,810,000
Ending Fund Balance June 30		\$ 8,287,037	3,218,226	18,728	(1,942,766)	(4,453,875)

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	4806.11

Project Description:	27" Mainline Under I-15 between Second & Third Installation of a new sewer mainline under the I-15 freeway to add additional capacity	Estimated Start Date	7/1/2018
		Estimated Completion Date:	6/30/2020

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	250,000	-	-	250,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	250,000	-	-	250,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	2,000,000	-	-	2,000,000
Subtotal	-	-	-	2,000,000	-	-	2,000,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	2,250,000	-	-	2,250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	

Project Description:	2nd & Hamner to 2nd & Corona 8" Mainline Replacement	Estimated Start Date	7/1/2021
	Installation of a new sewer mainline	Estimated Completion Date:	6/30/2022

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	70,000	-	-	70,000
Construction/Other	-	-	-	510,000	-	-	510,000
Subtotal	-	-	-	580,000	-	-	580,000
2022/2023							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	580,000	-	-	580,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43250

Department Public Works
Project Number

Project Description: 2nd & Western to River Rd 10" Mainline Replacement
Installation of new sewer mainline

Estimated Start Date 7/1/2022
Estimated Completion Date: 6/30/2023

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	60,000	-	-	60,000
Construction/Other	-	-	-	440,000	-	-	440,000
Subtotal	-	-	-	500,000	-	-	500,000
Total	-	-	-	500,000	-	-	500,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43260	Project Number	4807.8

Project Description:	Corona #1 and Valley View #8 Lift Station	Estimated Start Date	7/1/2016
	Installation of new sewer lift stations to replace the existing sites	Estimated Completion Date:	6/30/2018

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	80,000	-	-	80,000
Construction/Other	-	-	-	1,300,000	-	-	1,300,000
Subtotal	-	-	-	1,380,000	-	-	1,380,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,380,000	-	-	1,380,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43250

Department Public Works
Project Number

Project Description: Fifth - Vine - Del Mar 15" Mainline Replacement
Installation of new sewer mainline

Estimated Start Date 7/1/2020
Estimated Completion Date: 6/1/3021

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	180,000	-	-	180,000
Construction/Other	-	-	-	1,300,000	-	-	1,300,000
Subtotal	-	-	-	1,480,000	-	-	1,480,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,480,000	-	-	1,480,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43250

Department Public Works
Project Number

Project Description: Grulla Lift Station Rehab
This lift station will be upgrade to submersible pumps

Estimated Start Date 7/1/2022
Estimated Completion Date: 6/30/2023

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	50,000	-	-	50,000
Construction/Other	-	-	-	200,000	-	-	200,000
Subtotal	-	-	-	250,000	-	-	250,000
Total	-	-	-	250,000	-	-	250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund **Department** Public Works
Fund Number 147-960-43250 **Project Number**

Project Description: Hamner 12" Mainline - Sixth St to Third St **Estimated Start Date** 7/1/2020
 Installation of the new sewer main adjacent to flood control channel along **Estimated Completion Date:** 6/30/2021
 the I-15 between Sixth St and Third St

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	50,000	-	-	50,000
Construction/Other	-	-	-	900,000	-	-	900,000
Subtotal	-	-	-	950,000	-	-	950,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	950,000	-	-	950,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	

Project Description:	Hillside 14" Mainline Replacement	Estimated Start Date	7/1/2019
	Installation of a new sewer mainline	Estimated Completion Date:	6/30/2020

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	10,000	-	-	10,000
Construction/Other	-	-	-	500,000	-	-	500,000
Subtotal	-	-	-	510,000	-	-	510,000
2020/2021							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	510,000	-	-	510,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	4803.3

Project Description:	Lift Station Aerator Installations	Estimated Start Date	7/1/2018
	Installing aerators in existing lift stations to help keep disposable flushable wipes from clogging impellers.	Estimated Completion Date:	6/30/2019

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	25,000	-	-	25,000
Subtotal	-	-	-	25,000	-	-	25,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	25,000	-	-	25,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43250

Department Public Works
Project Number

Project Description: Lift Station No 9 Rehab
This lift station will be upgraded to submersible pumps.

Estimated Start Date 7/1/2021
Estimated Completion Date: 6/30/2023

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	100,000	-	-	100,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	500,000	-	-	500,000
Subtotal	-	-	-	500,000	-	-	500,000
Total	-	-	-	600,000	-	-	600,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43250

Department Public Works
Project Number

Project Description: Lift Station No. 10 Rehab
This lift station will be upgraded to submersible pumps

Estimated Start Date 7/1/2021
Estimated Completion Date: 6/30/2023

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	100,000
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	100,000	-	-	100,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	500,000	-	-	500,000
Subtotal	-	-	-	500,000	-	-	500,000
Total	-	-	-	600,000	-	-	600,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	4709.4

Project Description:	New Storage Building at PW Yard	Estimated Start Date	7/1/2018
	A new storage building will be constructed to replace two existing wooden storage sheds that are deteriorating at the Public Works Yard.	Estimated Completion Date:	6/30/2019

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	250,000	-	-	250,000
Subtotal	-	-	-	250,000	-	-	250,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	250,000	-	-	250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43250

Department Public Works
Project Number

Project Description: Old Hamner Lift Station Rehab
This lift station will be upgraded to submersible pumps

Estimated Start Date 7/1/2022
Estimated Completion Date: 6/30/2023

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	50,000	-	-	50,000
Construction/Other	-	-	-	200,000	-	-	200,000
Subtotal	-	-	-	250,000	-	-	250,000
Total	-	-	-	250,000	-	-	250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	4803.1

Project Description: Recycled Water System Improvements	Estimated Start Date	Continuous
These funds will only be used if adjustments to the existing recycled water system are required.	Estimated Completion Date:	Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	300,000	-	-	300,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund **Department** Public Works
Fund Number 147-960-43250 **Project Number**

Project Description: Hamner Recycled Water Line **Estimated Start Date** 7/1/2019
 Installation of a recycled waterline inside the new Hamner Bridge **Estimated Completion Date:** 6/30/2020

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Riverside County Flood Control	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	40,000	140,000
Construction/Other	-	-	-	740,000	-	800,000	1,540,000
Subtotal	-	-	-	840,000	-	840,000	1,680,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	840,000	-	840,000	1,680,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	4803.4

Project Description:	Recycled Water Storage Tank and Boosters	Estimated Start Date	7/1/2018
	Installation of a new reservoir and booster station to all the recycled water system to better control the operation of the system.	Estimated Completion Date:	6/30/2019

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Riverside County Flood Control	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	50,000	150,000
Construction/Other	-	-	-	550,000	-	550,000	1,100,000
Subtotal	-	-	-	650,000	-	600,000	1,250,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	650,000	-	600,000	1,250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund **Department** Public Works
Fund Number 147-960-43250 **Project Number**

Project Description: Norco College Recycled Line **Estimated Start Date** 7/1/2020
 Potential project to deliver recycled water to Norco College **Estimated Completion Date:** 6/30/2021

Fiscal Year	Funding Sources							Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Riverside County Flood Control		
2018/2019								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
2019/2020								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
2020/2021								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	20,000	-	20,000	40,000	
Construction/Other	-	-	-	360,000	-	360,000	720,000	
Subtotal	-	-	-	380,000	-	380,000	760,000	
2021/2022								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
2022/2023								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	-	-	-	380,000	-	380,000	760,000	

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43190

Department Public Works
Project Number 4700.4

Project Description: SCADA

Estimated Start Date Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	10,000	-	-	10,000
Subtotal	-	-	-	10,000	-	-	10,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	10,000	-	-	10,000
Subtotal	-	-	-	10,000	-	-	10,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	10,000	-	-	10,000
Subtotal	-	-	-	10,000	-	-	10,000
Total	-	-	-	130,000	-	-	130,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund **Department** Public Works
Fund Number 147-960-43250 **Project Number**

Project Description: Second/Corona to First St 15" Mainline Replacement **Estimated Start Date** 7/1/2021
 Installation of a new sewer mainline **Estimated Completion Date:** 6/30/2022

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	140,000	-	-	140,000
Construction/Other	-	-	-	1,000,000	-	-	1,000,000
Subtotal	-	-	-	1,140,000	-	-	1,140,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
Total	-	-	-	1,140,000	-	-	1,140,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund **Department** Public Works
Fund Number 147-960-43250 **Project Number**

Project Description: Shadow Canyon 8-inch Mainline Replacement **Estimated Start Date** 7/1/2022
 Installation of new sewer mainline **Estimated Completion Date:** 6/30/2023

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	50,000	-	-	50,000
Construction/Other	-	-	-	450,000	-	-	450,000
Subtotal	-	-	-	500,000	-	-	500,000
Total	-	-	-	500,000	-	-	500,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250-30 Design	Project Number	
	147-960-43250 Construction		
Project Description:	Third St 24" Mainline Replacement (W/O I-15) Installation of a new sewer mainline	Estimated Start Date	7/1/2019
		Estimated Completion Date:	6/30/2020

Fiscal Year	Funding Sources							Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund		Other Grants	Other Sources	
				Transfers				
2018/2019								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
2019/2020								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	100,000	-	-	-	100,000
Construction/Other	-	-	-	680,000	-	-	-	680,000
Subtotal	-	-	-	780,000	-	-	-	780,000
2020/2021								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
2021/2022								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
2022/2023								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-
Total	-	-	-	780,000	-	-	-	780,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund **Department** Public Works
Fund Number 147-960-43260 **Project Number** 4807.6

Project Description: Unspecified Lift Station Rehab **Estimated Start Date** Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources							Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources		
2018/2019								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	150,000	-	-	-	150,000
Subtotal	-	-	-	150,000	-	-	-	150,000
2019/2020								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	-	100,000
Subtotal	-	-	-	100,000	-	-	-	100,000
2020/2021								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	-	100,000
Subtotal	-	-	-	100,000	-	-	-	100,000
2021/2022								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	-	100,000
Subtotal	-	-	-	100,000	-	-	-	100,000
2022/2023								
Planning	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	-	100,000
Subtotal	-	-	-	100,000	-	-	-	100,000
Total	-	-	-	550,000	-	-	-	550,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Facilities Fund	Department	Public Works
Fund Number	147-960-43250	Project Number	4810.1

Project Description: Unspecified Manhole Rehabilitation	Estimated Start Date	Continuous
Manhole infrastructure routinely is determined to need replacement due to sewer gases deteriorating the inside of the manholes.	Estimated Completion Date:	Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2019/2020							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2020/2021							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2021/2022							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2022/2023							-
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
Total	-	-	-	250,000	-	-	250,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund
Fund Number 147-960-43250

Department Public Works
Project Number 4800.1

Project Description: Unspecified Sewer Line Extension

Estimated Start Date Continuous
Estimated Completion Date: Continuous

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
Total	-	-	-	500,000	-	-	500,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name Sewer Facilities Fund **Department** Public Works
Fund Number 147-960-43250 **Project Number** 4808.2

Project Description: WRCRWA & Recycled Water Capital Improvements **Estimated Start Date** Continuous
WRCRWA is currently developing plans for a new booster station to **Estimated Completion Date:** Continuous
distribute recycled water to member agencies.

Fiscal Year	Funding Sources						Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Operating Fund Transfers	Other Grants	Other Sources	
2018/2019							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	850,000	-	-	850,000
Subtotal	-	-	-	850,000	-	-	850,000
2019/2020							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	100,000	-	-	100,000
Subtotal	-	-	-	100,000	-	-	100,000
2020/2021							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2021/2022							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
2022/2023							
Planning	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-	-
Construction/Other	-	-	-	50,000	-	-	50,000
Subtotal	-	-	-	50,000	-	-	50,000
Total	-	-	-	1,100,000	-	-	1,100,000

City of Norco, California
Five-Year Capital Improvement Program
Sewer Connections Fund 148
Fiscal Years 2019 through 2023

Sources of Funds:		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$	397,525	376,500	355,265	333,818	312,156
Waste Water Impact Fees		-	-	-	-	-
Measure A		-	-	-	-	-
Bond Proceeds		-	-	-	-	-
		-	-	-	-	-
Other Grants		-	-	-	-	-
Other Sources		-	-	-	-	-
Investment Earnings		3,975	3,765	3,553	3,338	3,122
Total Sources of Funds	\$	401,500	380,265	358,818	337,156	315,278

Uses of Funds:	Project Number		FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Miscellaneous Sewer Extension (Sewer Connections)	4800.1	\$	15,000	15,000	15,000	15,000	-
Raising Manholes to Grade (Sewer Connections)	4801.1		10,000	10,000	10,000	10,000	-
Total Uses of Funds		\$	25,000	25,000	25,000	25,000	-
Ending Fund Balance June 30		\$	376,500	355,265	333,818	312,156	315,278

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Connections Fund	Department	Public Works
Fund Number	148-960-43250	Project Number	4800.1
Project Description:	Miscellaneous Sewer Extension (Sewer Connections)	Estimated Start Date	Continuous
		Estimated Completion Date:	Continuous

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	15,000	-	-	-	-	15,000
Subtotal	15,000	-	-	-	-	15,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	15,000	-	-	-	-	15,000
Subtotal	15,000	-	-	-	-	15,000
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	15,000	-	-	-	-	15,000
Subtotal	15,000	-	-	-	-	15,000
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	15,000	-	-	-	-	15,000
Subtotal	15,000	-	-	-	-	15,000
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	60,000	-	-	-	-	60,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Sewer Connections Fund	Department	Public Works
Fund Number	148-960-43250	Project Number	4801.1
Project Description:	Raising Manholes to Grade (Sewer Connections)	Estimated Start Date	Continuous
		Estimated Completion Date:	Continuous

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	10,000	-	-	-	-	10,000
Subtotal	10,000	-	-	-	-	10,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	10,000	-	-	-	-	10,000
Subtotal	10,000	-	-	-	-	10,000
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	10,000	-	-	-	-	10,000
Subtotal	10,000	-	-	-	-	10,000
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	10,000	-	-	-	-	10,000
Subtotal	10,000	-	-	-	-	10,000
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	40,000	-	-	-	-	40,000

City of Norco, California
Five-Year Capital Improvement Program
Street Improvement Fund 149
Fiscal Years 2019 through 2023

Sources of Funds:	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Beginning Fund Balance July 1	\$ 2,639,718	2,132	(347,847)	(351,326)	(354,839)
Development Impact Fees	1,776,017	-	-	-	-
Measure A	-	-	-	-	-
Bond Proceeds - Other	-	-	-	-	-
Other Sources - SB1 Funds	603,754	-	-	-	-
Other Sources - Successor Agency	-	-	-	-	-
Other Sources -TUMF	1,234,000	-	-	-	-
Prop 1B	-	-	-	-	-
Investment Earnings	26,397	21	(3,478)	(3,513)	(3,548)
Total Sources of Funds	\$ 6,279,886	2,153	(351,326)	(354,839)	(358,387)

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Slurry Seal / Overlay:						
Striping	4926.2	\$ 10,000	-	-	-	-
Various Slurry Seal Locations	4902.1	335,000	-	-	-	-
Widen Streets:						
Hamner Ave Widening - Third St to Fifth St	4923.12	898,000	-	-	-	-
Second St onto I-15 Right Hand Turn Pocket	4905.4	785,409	-	-	-	-
Sixth St. onto I-15 Right Hand Turn Pocket	4109.6	600,000	-	-	-	-
Rehab and Overlay:						
Crestview Dr - 6th St to North Ave	4922.56	325,000	-	-	-	-
Hamner Ave - Third St to Hidden Valley	4922.57	375,000	-	-	-	-
Hidden Valley - Hamner Ave to I-15 Fwy	4922.55	165,000	-	-	-	-
Mustang Ln	4922.54	100,000	-	-	-	-
River Rd - Second St to Corydon Ave	4922.58	154,345	-	-	-	-
Temescal Ave - Fourth St to Fifth St	4922.59	160,000	-	-	-	-
Vine St - Corydon to Bronco, Driftwood & Halfmoon	4922.60	180,000	-	-	-	-
Reconstruction						
Cedar Ridge Cr	4928.17	57,500	-	-	-	-
Corona Ave - Fifth St to Sixth St	4928.18	190,000	-	-	-	-
Mountain Ave - First St to the College	4928.19	360,000	-	-	-	-

City of Norco, California
Five-Year Capital Improvement Program
Street Improvement Fund 149
Fiscal Years 2019 through 2023

Uses of Funds:	Project Number	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023
Reconstruction: (Continued)						
		\$ -	350,000	-	-	-
	New Traffic Signal - Silverlakes					
	Pacific Ave - Second St to Northerly End	4928.20	157,500	-	-	-
	Paddock Ln - Mountain Ave to End	4928.21	80,000	-	-	-
	Sutton Pl - Cathay Dr to End	4928.22	55,000	-	-	-
	Traffic Signal - Dual Left on Hamner Ave to Second St	4909.6	200,000	-	-	-
	Traffic Signal - Dual Left on Hamner Ave to Sixth St	4909.5	245,000	-	-	-
	Western - 2nd to Parkridge	4928.23	145,000	-	-	-
Other						
	Overhead Street Sign Replacement	4925.4	700,000	-	-	-
Total Uses of Funds		\$ 6,277,754	350,000	-	-	-
Ending Fund Balance June 30		\$ 2,132	(347,847)	(351,326)	(354,839)	(358,387)

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4926.2
Project Description:	Striping	Estimated Start Date	Continuous
		Estimated Completion Date:	Continuous

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	10,000	-	-	-	-	10,000
Subtotal	10,000	-	-	-	-	10,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	10,000	-	-	-	-	10,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4902.1
Project Description:	Various Slurry Seal Locations	Estimated Start Date	Continuous
		Estimated Completion Date:	Continuous

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	35,000	-	-	-	-	35,000
Construction/Other	300,000	-	-	-	-	300,000
Subtotal	335,000	-	-	-	-	335,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	335,000	-	-	-	-	335,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4923.12
Project Description:	Hamner Ave Widening - Third St to Fifth St	Estimated Start Date	07/01/17
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	TUMF	
2018/2019						
Planning	-	-	-	-	31,000	31,000
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	79,000	79,000
Construction/Other	-	-	-	-	788,000	788,000
Subtotal	-	-	-	-	898,000	898,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	-	898,000	898,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4905.4
Project Description:	Second St onto I-15 Right Hand Turn Pocket	Estimated Start Date	07/01/17
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					
	Development Impact Fees	Measure "A"	Bond Proceeds	SB1	TUMF	Total
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	100,000	-	-	-	17,000	117,000
Construction/Other	250,000	-	-	349,409	69,000	668,409
Subtotal	350,000	-	-	349,409	86,000	785,409
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	350,000	-	-	349,409	86,000	785,409

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4109.6
Project Description:	Sixth St. onto I-15 Right Hand Turn Pocket	Estimated Start Date	07/01/17
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	SB1	TUMF	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	80,000	-	-	-	20,000	100,000
Construction/Other	150,000	-	-	100,000	250,000	500,000
Subtotal	230,000	-	-	100,000	270,000	600,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	230,000	-	-	100,000	270,000	600,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4922.56
Project Description:	Crestview Dr - 6th St to North Ave	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	25,000	-	-	-	-	25,000
Construction/Other	300,000	-	-	-	-	300,000
Subtotal	325,000	-	-	-	-	325,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	325,000	-	-	-	-	325,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4922.57
Project Description:	Hamner Ave - Third St to Hidden Valley	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	25,000	-	-	-	-	25,000
Construction/Other	350,000	-	-	-	-	350,000
Subtotal	375,000	-	-	-	-	375,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	375,000	-	-	-	-	375,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4922.55
Project Description:	Hidden Valley - Hamner Ave to I-15 Fwy	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	15,000	-	-	-	-	15,000
Construction/Other	150,000	-	-	-	-	150,000
Subtotal	165,000	-	-	-	-	165,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	165,000	-	-	-	-	165,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160 (Construction)	Project Number	4922.54
Project Description:	Mustang Ln	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	100,000	-	-	-	-	100,000
Subtotal	100,000	-	-	-	-	100,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	100,000	-	-	-	-	100,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4922.58
Project Description:	River Rd - Second St to Corydon Ave	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	SB1	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	154,345	-	154,345
Subtotal	-	-	-	154,345	-	154,345
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	154,345	-	154,345

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4922.59
Project Description:	Temescal Ave - Fourth St to Fifth St	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	160,000	-	-	-	-	160,000
Subtotal	160,000	-	-	-	-	160,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	160,000	-	-	-	-	160,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4922.60
Project Description:	Vine St - Corydon to Bronco, Driftwood & Halfmoon	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	180,000	-	-	-	-	180,000
Subtotal	180,000	-	-	-	-	180,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	180,000	-	-	-	-	180,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4928.17
Project Description:	Cedar Ridge Cr	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	7,500	-	-	-	-	7,500
Construction/Other	50,000	-	-	-	-	50,000
Subtotal	57,500	-	-	-	-	57,500
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	57,500	-	-	-	-	57,500

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4928.18
Project Description:	Corona Ave - Fifth St to Sixth St	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	15,000	-	-	-	-	15,000
Construction/Other	175,000	-	-	-	-	175,000
Subtotal	190,000	-	-	-	-	190,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	190,000	-	-	-	-	190,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4928.19
Project Description:	Mountain Ave - First St to the College	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	35,000	-	-	-	-	35,000
Construction/Other	325,000	-	-	-	-	325,000
Subtotal	360,000	-	-	-	-	360,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	360,000	-	-	-	-	360,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	
Project Description:	New Traffic Signal - Silverlakes	Estimated Start Date	07/01/19
		Estimated Completion Date:	06/30/20

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	SB1	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	25,000	-	25,000
Construction/Other	-	-	-	325,000	-	325,000
Subtotal	-	-	-	350,000	-	350,000
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	-	-	-	350,000	-	350,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4928.20
Project Description:	Pacific Ave - Second St to Northerly End	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	7,500	-	-	-	-	7,500
Construction/Other	150,000	-	-	-	-	150,000
Subtotal	157,500	-	-	-	-	157,500
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	157,500	-	-	-	-	157,500

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4928.21
Project Description:	Paddock Ln - Mountain Ave to End	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	5,000	-	-	-	-	5,000
Construction/Other	75,000	-	-	-	-	75,000
Subtotal	80,000	-	-	-	-	80,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	80,000	-	-	-	-	80,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4928.22
Project Description:	Sutton PI - Cathay Dr to End	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	5,000	-	-	-	-	5,000
Construction/Other	50,000	-	-	-	-	50,000
Subtotal	55,000	-	-	-	-	55,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	55,000	-	-	-	-	55,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4909.6
Project Description:	Traffic Signal - Dual Left on Hamner Ave to Second St	Estimated Start Date	07/01/17
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	25,000	-	-	-	-	25,000
Construction/Other	175,000	-	-	-	-	175,000
Subtotal	200,000	-	-	-	-	200,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	200,000	-	-	-	-	200,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4909.5
Project Description:	Traffic Signal - Dual Left on Hamner Ave to Sixth St	Estimated Start Date	07/01/17
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	25,000	-	-	-	-	25,000
Construction/Other	220,000	-	-	-	-	220,000
Subtotal	245,000	-	-	-	-	245,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	245,000	-	-	-	-	245,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4928.23
Project Description:	Western Ave - Second St to Parkridge Ave	Estimated Start Date	07/01/18
		Estimated Completion Date:	06/30/19

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	20,000	-	-	-	-	20,000
Construction/Other	125,000	-	-	-	-	125,000
Subtotal	145,000	-	-	-	-	145,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	145,000	-	-	-	-	145,000

**City of Norco, California
Five-Year Capital Improvement
Project Description Worksheet**

Fund Name	Street Improvement Fund	Department	Public Works
Fund Number	149-930-43160	Project Number	4925.4
Project Description:	Overhead Street Sign Replacement	Estimated Start Date	Continuous
		Estimated Completion Date:	Continuous

Fiscal Year	Funding Sources					Total
	Development Impact Fees	Measure "A"	Bond Proceeds	Other Grants	Other Sources	
2018/2019						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	700,000	-	-	-	-	700,000
Subtotal	700,000	-	-	-	-	700,000
2019/2020						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2020/2021						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2021/2022						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
2022/2023						
Planning	-	-	-	-	-	-
ROW	-	-	-	-	-	-
Design/Engineering	-	-	-	-	-	-
Construction/Other	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-
Total	700,000	-	-	-	-	700,000



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ABBREVIATIONS



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ABBREVIATIONS

DAG	Developer Agreement	RCFCD	Riverside County Flood Control District
GIS	Geographic Information System	ROW	Right of Way
CMMS	Computerized Maintenance Management System	SCADA	Supervisory Control and Data Acquisition
I15	Interstate Highway 15	Senate Bill (SB) 1	The State Road Maintenance and Rehabilitation Program
Measure "A"	Riverside County Transportation Commission	SD	Storm Drain
MDP	Master Drainage Plan	TUMF	Transportation Uniform Mitigation Fee
		WRCRWA	Western Riverside County Regional Wastewater Authority