

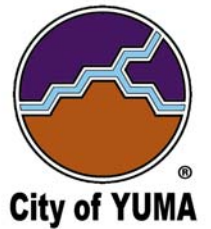


City of Yuma

Fiscal Years 2014-2018 Capital Improvement Program
Budget for the City of Yuma as adopted by City Council
Resolution No. 2013-25

Effective July 1, 2013

Capital Improvement Program



Alan L. Krieger
Mayor

Leslie L. McClendon
Deputy Mayor

Cody Beeson
Councilmember

Bobbi Lewis
Councilmember

Paul B. Johnson
Councilmember

Jerry Stuart
Councilmember

Edward Thomas
Councilmember

Gregory K. Wilkinson
City Administrator

RESOLUTION NO. R2013-25

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUMA,
ARIZONA, ADOPTING THE CAPITAL IMPROVEMENT PROGRAM
FOR FISCAL YEARS 2014-2018**

WHEREAS, pursuant to Article XIII, Section 10 of the City Charter of the City of Yuma (City), the City Council compiled a list of all Capital Improvements which are proposed to be undertaken during the next five fiscal years, with appropriate supporting information as to the necessity for such improvements; and,

WHEREAS, pursuant to Article XIII, Section 11 of said Charter, the City Council published a general summary of the Capital Improvement Program (CIP) and, following due Public Notice, Public Hearings were held on April 22, 2013 and May 15, 2013; and

WHEREAS, the first year of the CIP is to be undertaken utilizing committed CIP funding, the second through the fifth years of the CIP are a fiscally constrained CIP and a listing of the sixth through the tenth years of the program are a projected CIP based on reasonably anticipated revenues.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Yuma, Arizona, as follows:

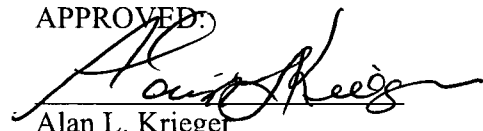
SECTION 1: That the Capital Improvement Program for Fiscal Years 2014-2018 dated May 1, 2013, on file with the City Clerk, as increased, reduced or changed, is hereby adopted.

SECTION 2: That the Capital Improvement Program Budget for Fiscal Year 2014 be adopted as a part of the City of Yuma budget for Fiscal Year 2014.

SECTION 3: That the Capital Improvement Program is subject to annual revision and authorization and is not binding on future legislative bodies.

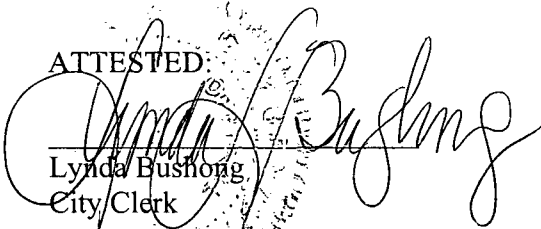
Adopted this 5th day of June, 2013.

APPROVED:



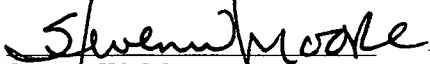
Alan L. Krieger
Mayor

ATTESTED:



Lynda Bushong
City Clerk

APPROVED AS TO FORM:



Steven W. Moore
City Attorney

Capital Improvement Program

OVERVIEW

The City of Yuma (City) FY2014-FY2018 Capital Improvement Program (CIP) is a 5-year and beyond schedule of public physical improvements to the City's infrastructure. The CIP sets forth proposed expenditures and schedules for systematically constructing, upgrading, expanding and replacing the community's infrastructure. The performance and continued use of the community's infrastructure is essential to the health, safety, economic development and quality of life of the recipients of City services.

Because the CIP identifies where City facility improvements will take place, where City facilities will be expanded and where City dollars will be spent, the CIP is more than a schedule of expenditures. It is a statement of budgetary policy and a planning document. It serves as a guide for construction and development of the City's infrastructure asset base in the most cost efficient manner possible. The CIP is a dynamic plan and can change considerably from year to year.

Implementation of the Capital Improvement Program is the mechanism by which the adopted goals and policies of the City Council and the City of Yuma General Plan. Those goals and policies are found in a number of programs and plans adopted and approved by the City Council.

City of Yuma General Plan
City Water Distribution Plan
City Wastewater Facilities Plan (208)
Major Roadways Plan – 2005
Road Tax – Voter Approved
IIP – Infrastructure Improvement Plan

FUNDING The first year of the CIP is the capital budget. Through adoption of the capital budget by City Council, project funding is committed. The funding availability is the determining factor in the implementation of the program. There are a variety of funding sources available to the City of Yuma for Capital Improvement Program projects. These funding sources are limited in both the amount available for CIP projects and in how these funds can be used. Projects can be funded by City, state or federal monies and by outside agencies and individuals.

City funding sources typically are general taxes (sales and property), fees paid to the City for services and utilities and the Road Tax. Funding revenues received by the City are used not only for building new infrastructure but also for maintaining and operating the existing infrastructure. Therefore, if maintenance and operation costs are high, there will be fewer funds available for Capital Improvements.

Additionally, many of the funding revenues can only be spent on designated types of projects. For example, fees collected through the Water System Development Charge can only be used to construct or improve waterlines 10" in diameter or larger. These specified funding sources cannot be used outside of their category, i.e., water funds cannot construct a roadway or improve a park facility.

Bond This fund can be either the voter-approved bond issue for specific projects or a bond backed by City enterprise funds, which are developed through a bond financing mechanism.

Developer Deposits Deposits paid by developers in place of completing construction of specific projects.

Grant This fund source includes federal or state grants like Heritage and Enhancement grants.

Development Fee City funds collected at the time building permits are issued for specific categories of improvements, i.e., parks, transportation, police protection, etc.

Improvement District Property owners form Improvement Districts after annexing to the City to fund specific public facility improvements, such as street surface replacement. The City will bond guarantee the project.

Other Non-City monies received from other agencies – County, State, and Federal non-grant.

Capital Improvement Program

Pro-Rata This fund specifies Pro-Rata financing that has been collected and is available for development of projects.

Public Safety Tax Funds collected as a sales tax citywide and used for Public Safety (Police, Fire) projects.

.5% City Road Tax Funds collected as a sales tax citywide and used for designated road projects.

Sewer Capacity Fund City dollars, collected from fees paid at time of sewer connection for expansion and upgrades of treatment plant capacity.

Sewer Utility Fund City dollars, collected from fees paid for collection system operation, maintenance and upgrade activities.

2% Tax A special excise tax on hotel, motel, restaurant and bar sales, which finances the Yuma Civic Center facility, the Baseball Complex, the Arroyo Dunes and Desert Hills Golf Courses, the Yuma Crossing Park and surrounding area and convention/tourism related activities.

Water Utility Fund City dollars, collected from fees paid for distribution system operation, maintenance and upgrade activities.

DEVELOPMENT PROCESS Capital improvement planning is a continuous process of evaluation and prioritization. City departments continuously evaluate and reprioritize capital needs.

September - October. Operating departments identify projects, define scope of work, prepare cost estimates, and prioritize projects based on City goals and direction.

November - December. Project requests are submitted and reviewed. Revenue forecasts are updated. Forecasts are used to prepare a draft CIP.

January - April. Planning & Zoning Commission is updated on current project status. Projects are continuously reviewed and adjusted. Draft CIP is developed and distributed to Department Directors for review.

May – June. CIP is placed for public display following public hearings. CIP is adjusted and finalized based on City Council recommendations. City Council adopts CIP by resolution.

Capital improvements are the foundation from which the City of Yuma delivers services to residents and businesses. By addressing the deteriorating and aging of existing infrastructure and keeping pace with growth the City can maintain the expected level of service to its customers.

OPERATING IMPACT The CIP has significant impact on the operating budget with the construction of new infrastructure. Once completed, projects require ongoing operation and maintenance costs. These costs are included in the operating and maintenance budget within each department. Some of these costs include electricity, water, and maintenance of new buildings; mowing, seeding, irrigation, trimming and equipment repair of parks; and sweeping, crack repair, and sealing for new street construction.

ORGANIZATION The CIP is organized in four parts as follows:

Fiscal Year 2014 the capital budget, are projects which will be active in the first fiscal year of the program.

Fiscal Years 2015-2018 are planned projects, four years, immediately following the first year of the program.

Fiscal Years 2019-2023 are projects that are reasonably anticipated projects based on the condition and necessity for the project.

Potential Infrastructure Projects is the last part containing identified capital improvement projects that can potentially move forward as funding becomes available.

Capital Improvement Program

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Fiscal Year 2014

Page	Year	Project Title	Department
17	2014	Financial Administration Software	Information Technology
18	2014	Software System - Ticketing	Information Technology
19	2014	Software System Purchase	Information Technology
20	2014	800 MHZ New Radio Site	Information Technology
21	2014	Yuma Regional CAD/RMS/MDC	Information Technology
22	2014	Yuma Valley Area Park	Parks and Recreation
23	2014	Pacific Avenue Athletic Complex	Parks and Recreation
24	2014	Fire Station No. 1 Replacement	Public Safety
25	2014	Police/Patrol Vehicle Acquisition	Public Safety
26	2014	Fire Station 7(D) - Avenue 8½E & 34th Street	Public Safety
27	2014	Public Safety Training Facility Modular Building	Public Safety
28	2014	28th Street Storm Drainage	Storm water Control
29	2014	Storm water NPDES Permit	Storm water Control
30	2014	16th Street & 4th Ave Intersection Improvements	Transportation
31	2014	22nd Street - Avenue A to 4th Ave Sidewalks	Transportation
32	2014	24th Street - Avenue B to Avenue C	Transportation
33	2014	4th Avenue - Catalina Drive to 1st Street Paving	Transportation
34	2014	56th Street Pavement Overlay	Transportation
35	2014	8th Avenue - 24th Street to 32nd Street	Transportation
36	2014	Airport Loop Road Improvements	Transportation
37	2014	Avenue 10E Improvements	Transportation
38	2014	Avenue 3E - Gila Ridge Rd. to 32nd St.	Transportation
39	2014	Catalina Drive - 32nd Street to 4th Avenue	Transportation
40	2014	Catalina Drive - 8th Avenue to 4th Avenue	Transportation
41	2014	Citywide Safety Study	Transportation
42	2014	HSIP Traffic Signal Upgrades	Transportation
43	2014	Palo Verde St. - Catalina Drive to Arizona Avenue	Transportation
44	2014	School Safety Improvement	Transportation
45	2014	32nd Street and Avenue 7E Turn Lane	Transportation
46	2014	32nd Street and Avenue 8E Turn Lane	Transportation
47	2014	32nd Street Tunnel	Transportation
48	2014	South Frontage Road - Avenue 9½E to Avenue 10E	Transportation
49	2014	Villa Hermosa No. 2	Transportation
50	2014	West Main Canal Multi-use Path	Transportation
51	2014	4th Street & Avenue A Sewer Line Replacement	Wastewater Utility
52	2014	Downtown Sewer Line Replacement	Wastewater Utility

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Page	Year	Project Title	Department
53	2014	Figueroa Avenue WPCF Bio-solids Dewatering Process	Wastewater Utility
54	2014	Figueroa Avenue WPCF Corrosion Control Imps	Wastewater Utility
55	2014	Figueroa Avenue WPCF On-Site Manhole Replacement	Wastewater Utility
56	2014	Desert Dunes WRF Solar Power Project	Wastewater Utility
57	2014	Manhole Rehabilitation/Reconstruction	Wastewater Utility
58	2014	Sewer Line Replacements/Improvements	Wastewater Utility
59	2014	21st Street Waterline Extension	Water Utility
60	2014	24th Street Waterline - Pacific to Arizona Avenue	Water Utility
61	2014	Agua Viva Urban Lake	Water Utility
62	2014	Agua Viva WTP Solar Power	Water Utility
63	2014	Avenue 4E and 36th Street Water main Intersection	Water Utility
64	2014	Avenue C Waterline - 16th Street to 18th Street	Water Utility
65	2014	Madison Avenue - 2nd Street to 3rd Street	Water Utility
66	2014	Main Street WTP Auxiliary Power	Water Utility
67	2014	Main Street WTP Roof Upgrades	Water Utility
68	2014	New Water Services	Water Utility
69	2014	Potable Water Dedicated Sample Taps	Water Utility
70	2014	TTHM Air Stripping Tank System	Water Utility
71	2014	Water main Replacement Annual Project	Water Utility
72	2014	Waterline Replacement/Improvements	Water Utility
73	2014	Fourth Avenue Gateway	Yuma Crossing Heritage (YCNHA)
74	2014	Redevelopment Proposed Grants	Yuma Crossing Heritage (YCNHA)
75	2014	Downtown Revitalization	Yuma Crossing Heritage (YCNHA)
76	2014	Multi-Modal Reconstruction	Yuma Crossing Heritage (YCNHA)
77	2014	Reclamation Land Exchange	Yuma Crossing Heritage (YCNHA)
78	2014	Riverfront Development Master Planning	Yuma Crossing Heritage (YCNHA)
Fiscal Years 2015-2018			
79	2017	Fire Station 4 Remodel	Public Safety
80	2018	Police Storage Facility	Public Safety
81	2018	TRT Building Collapse/Confined Space Prop	Public Safety
82	2016	Ext. Storm Sewer/Arena Dr/9th to 10th St	Storm water Control
83	2015	14th Street - 1st Avenue to 4th Avenue	Transportation
84	2015	1st Avenue - 12th Street to 16th Street	Transportation
85	2015	1st Avenue - Orange Avenue to 9th Street Paving	Transportation
86	2015	22nd Street - Avenue A to 4th Avenue	Transportation
87	2015	3rd Avenue - Orange Avenue to 14th Street	Transportation
88	2015	16th Street and Arizona Avenue Improvements	Transportation
89	2015	16th Street Turn Lane - Maple to 1st Avenue	Transportation
90	2015	4th Avenue and Big Curve Turn Lane	Transportation
91	2016	Arizona Avenue - Palo Verde to Country Club Drive	Transportation
92	2016	Gila Street - 1st Street to 3rd Street	Transportation
93	2016	24th Street and 1st Avenue Turn Lane	Transportation
94	2016	24th Street and Pacific Avenue Turn Lane	Transportation
95	2016	32nd Street and Arizona Avenue Turn Lane	Transportation
96	2017	20th Street and 45th Avenue Signal	Transportation

Capital Improvement Program

Page	Year	Project Title	Department
97	2017	24th Street Right-Turn Lanes at Arizona Avenue	Transportation
98	2017	28th Street - Avenue B to Avenue C	Transportation
99	2017	3rd Street - 4th Avenue to Avenue A	Transportation
100	2018	32nd Street & Pacific Avenue Improvements	Transportation
101	2018	New Fleet Services Maintenance Shop	Transportation
102	2018	16th Street and Pacific Avenue Turn Lane	Transportation
103	2018	18th Street and Avenue C Traffic Signal	Transportation
104	2018	32nd Street - Avenue A to Avenue B	Transportation
105	2018	32nd Street and Avenue 5E Turn Lanes	Transportation
106	2018	4th Avenue and 8th Street Turn Lane	Transportation
107	2018	Avenue B and 16th Street Turn Lane	Transportation
108	2015	10th Ave/Ave A Alley Sanitary Sewer	Wastewater Utility
109	2015	Interceptor Sewer Flow Monitoring and Upgrades	Wastewater Utility
110	2015	Figueroa WPCF Capacity Improvements	Wastewater Utility
112	2016	Desert Dunes WRF Solids Handling Upgrades	Wastewater Utility
112	2016	Figueroa WPCF Power Improvements	Wastewater Utility
113	2016	Septic Waste Receiving Station	Wastewater Utility
114	2016	Desert Dunes WRF UV Disinfection System Upgrades	Wastewater Utility
115	2016	Wastewater Vac Truck Dump Station Upgrades	Wastewater Utility
116	2017	Figueroa WPCF Co-Gen Project	Wastewater Utility
117	2017	Desert Dunes WRF Reclaimed Water System Mods	Wastewater Utility
118	2017	Figueroa WPCF AZPDES Renewal	Wastewater Utility
119	2017	Manhole 20, 54, 56, 58, 80 Rehabilitation	Wastewater Utility
120	2017	Manhole 69, 70, 79, 108, 109, 258 Rehabilitation	Wastewater Utility
121	2018	Figueroa Ave. WPCF Primary Clarifier Improvements	Wastewater Utility
122	2018	Manhole 96, 123, 190, 188, 197, 143 Rehabilitation	Wastewater Utility
123	2015	Agua Viva Well No. 1 Replacement	Water Utility
124	2015	Main Street WTP Filter System Upgrade	Water Utility
125	2016	Strategic Groundwater Wells and Filtration System	Water Utility
126	2018	Augusta Drive - Waterline Replacement	Water Utility
127	2018	Main Street WTP Chlorine System Modification	Water Utility
128	2018	16th Street Tanks and Pump Station Improvements	Water Utility
129	2018	Edenwood Subdivision Water Service Line Repl.	Water Utility
130	2018	Rancho Verde Subdivision Water Service Line Repl.	Water Utility

Beyond FY2019

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Maps

Capital Improvement Program



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City of Yuma, Arizona Department Summary

Department	2014	2015	2016	2017	2018	Total
Information Technology	7,844,000	2,030,000	2,000,000	1,000,000		12,874,000
Parks and Recreation	4,125,000	40,000	750,000	8,000,000		12,915,000
Public Safety	986,000			3,974,350	2,365,000	7,325,350
Stormwater Control	1,053,000	85,000	250,000	85,000	85,000	1,558,000
Transportation	9,995,097	6,276,525	3,739,875	3,627,850	7,443,900	31,083,247
Wastewater Utility	3,375,000	1,025,000	9,600,000	4,750,000	5,025,000	23,775,000
Water Utility	4,781,300	24,546,200	6,845,150	20,000	8,915,000	45,107,650
Yuma Crossing Heritage (YCNHA)	1,635,986	7,744,813	785,953			10,166,752
TOTAL	33,795,383	41,747,538	23,970,978	21,457,200	23,833,900	144,804,999

Capital Improvement Program



Capital Improvement Program

City of Yuma, Arizona Projects & Funding Sources By Department

Department	Priority	2014	2015	2016	2017	2018	Total
Information Technology							
Software System Purchase	1	25,000					25,000
<i>Bond-General (Carry-Over)</i>		25,000					25,000
Software System - Ticketing	1	20,000	30,000				50,000
<i>Bond-General (Carry-Over)</i>		20,000					20,000
<i>Other - Proposed</i>			30,000				30,000
Financial Administration Software	1	50,000					50,000
<i>Bond-General (Carry-Over)</i>		50,000					50,000
800 MHZ New Radio Site	2	6,182,000	1,000,000	1,000,000			8,182,000
<i>Grant</i>		6,182,000					6,182,000
<i>Grant - Proposed</i>			1,000,000	1,000,000			2,000,000
Yuma Regional CAD/RMS/MDC	2	1,567,000	1,000,000	1,000,000	1,000,000		4,567,000
<i>Grant</i>		1,567,000					1,567,000
<i>Grant - Proposed</i>			1,000,000	1,000,000	1,000,000		3,000,000
Information Technology Total		7,844,000	2,030,000	2,000,000	1,000,000		12,874,000
Parks and Recreation							
Yuma Valley Area Park	1	2,500,000					2,500,000
<i>City Road Tax</i>		203,000					203,000
<i>Development Fee 321</i>		500,000					500,000
<i>Grant</i>		62,779					62,779
<i>ProRata Fund (Carry-Over)</i>		421,712					421,712
<i>Two Percent Tax</i>		1,312,509					1,312,509
Pacific Avenue Athletic Complex	1	1,625,000	40,000	750,000	8,000,000		10,415,000
<i>Bond-General (Carry-Over)</i>		630,102					630,102
<i>Development Fee 321</i>		994,898			4,260,000		5,254,898
<i>Other - Proposed</i>					900,000		900,000
<i>Two Percent Tax</i>			40,000	750,000	2,840,000		3,630,000
Parks and Recreation Total		4,125,000	40,000	750,000	8,000,000		12,915,000
Public Safety							
Fire Station No. 1 Replacement	1	170,000					170,000
<i>Bond-General (Carry-Over)</i>		170,000					170,000
Police/Patrol Vehicle Acquisition	1	455,000					455,000
<i>Development Fee 324</i>		455,000					455,000
Fire Station 4 Remodel	1				1,000,000		1,000,000
<i>Public Safety Tax Fund</i>					1,000,000		1,000,000
Public Safety Training Facility Modular Building	2	100,000					100,000
<i>Bond-General (Carry-Over)</i>		100,000					100,000
Police Storage Facility	2					2,000,000	2,000,000
<i>Public Safety Tax Fund</i>						2,000,000	2,000,000
Fire Station 7(D) - Avenue 8½E & 34th Street	2	261,000			2,974,350		3,235,350

Department	Priority	2014	2015	2016	2017	2018	Total
<i>Development Fee 325</i>		261,000			1,729,413		1,990,413
<i>Public Safety Tax Fund</i>					1,244,937		1,244,937
TRT Building Collapse/Confined Space Prop	3					365,000	365,000
<i>Public Safety Tax Fund</i>						365,000	365,000
Public Safety Total		986,000			3,974,350	2,365,000	7,325,350

Stormwater Control

28th Street Storm Drainage	1	968,000					968,000
<i>City Road Tax</i>		968,000					968,000
Storm water NPDES Permit	1	85,000	85,000	85,000	85,000	85,000	425,000
<i>City Road Tax</i>		85,000	85,000	85,000	85,000	85,000	425,000
Arena Drive and 10th Street Storm Water	3			165,000			165,000
<i>Other - Proposed</i>				165,000			165,000
Stormwater Control Total		1,053,000	85,000	250,000	85,000	85,000	1,558,000

Transportation

24th Street - Avenue B to Avenue C	1	2,353,000					2,353,000
<i>ProRata Fund (Carry-Over)</i>		2,353,000					2,353,000
8th Avenue - 24th Street to 32nd Street	1	408,000					408,000
<i>Bond-Transportation (Carry-Over)</i>		200,000					200,000
<i>Bond-Water (Carry-Over)</i>		200,000					200,000
<i>Sewer Utility Fund</i>		8,000					8,000
Avenue 3E - Gila Ridge Rd. to 32nd St.	1	355,000					355,000
<i>Bond-Transportation (Carry-Over)</i>		355,000					355,000
16th Street & 4th Ave Intersection Improvements	1	2,840,000	2,300,000	1,825,000			6,965,000
<i>Bond-Transportation (Carry-Over)</i>		1,000,000					1,000,000
<i>Bond-Water (Carry-Over)</i>		440,000	1,035,000	25,000			1,500,000
<i>City Road Tax</i>		400,000	1,048,776	1,800,000			3,248,776
<i>Development Fee 328</i>		1,000,000	216,224				1,216,224
32nd Street & Pacific Avenue Improvements	1					930,000	930,000
<i>City Road Tax</i>						838,208	838,208
<i>Development Fee 328</i>						91,792	91,792
HSIP Traffic Signal Upgrades	1	222,413					222,413
<i>City Road Tax</i>		11,000					11,000
<i>Grant</i>		211,413					211,413
22nd Street - Avenue A to 4th Avenue	1		789,000				789,000
<i>Bond-Water (Carry-Over)</i>			340,000				340,000
<i>City Road Tax</i>			449,000				449,000
22nd Street - Avenue A to 4th Ave Sidewalks	1	198,259					198,259
<i>City Road Tax</i>		28,297					28,297
<i>Other - Proposed</i>		169,962					169,962
4th Avenue - Catalina Drive to 1st Street Paving	1	70,000					70,000
<i>Bond-Transportation (Carry-Over)</i>		70,000					70,000
School Safety Improvement	1	60,000					60,000
<i>City Road Tax</i>		60,000					60,000
1st Avenue - 12th Street to 16th Street	1		1,420,000				1,420,000
<i>City Road Tax</i>			320,000				320,000

Department	Priority	2014	2015	2016	2017	2018	Total
<i>Sewer Utility Fund</i>			500,000				500,000
<i>Water Utility Fund</i>			600,000				600,000
New Fleet Services Maintenance Shop	1					3,270,000	3,270,000
<i>Development Fee 324</i>						122,100	122,100
<i>Development Fee 325</i>						122,100	122,100
<i>Public Safety Tax Fund</i>						2,375,800	2,375,800
<i>Two Percent Tax</i>						200,000	200,000
<i>Water Utility Fund</i>						450,000	450,000
Catalina Drive - 8th Avenue to 4th Avenue	1	362,000					362,000
<i>City Road Tax</i>			362,000				362,000
Catalina Drive - 32nd Street to 4th Avenue	1	385,000					385,000
<i>City Road Tax</i>			385,000				385,000
Palo Verde St. - Catalina Drive to Arizona Avenue	1	397,000					397,000
<i>City Road Tax</i>			397,000				397,000
Airport Loop Road Improvements	1	122,000					122,000
<i>City Road Tax</i>			122,000				122,000
Citywide Safety Study	1	40,000					40,000
<i>City Road Tax</i>			40,000				40,000
56th Street Pavement Overlay	1	100,000					100,000
<i>City Road Tax</i>			100,000				100,000
Avenue 10E Improvements	1	205,000					205,000
<i>City Road Tax</i>			94,500				94,500
<i>Development Fee 328</i>			40,500				40,500
<i>Water Utility Fund</i>			70,000				70,000
1st Avenue - Orange Avenue to 9th Street Paving	1		490,000				490,000
<i>City Road Tax</i>			490,000				490,000
14th Street - 1st Avenue to 4th Avenue	1		213,500				213,500
<i>City Road Tax</i>			213,500				213,500
3rd Avenue - Orange Avenue to 14th Street	1		706,000				706,000
<i>City Road Tax</i>			706,000				706,000
Arizona Avenue - Palo Verde to Country Club Drive	1			315,000			315,000
<i>City Road Tax</i>				315,000			315,000
Gila Street - 1st Street to 3rd Street	1			200,800			200,800
<i>City Road Tax</i>				200,800			200,800
Villa Hermosa No. 2	2	76,000					76,000
<i>Bond-Transportation (Carry-Over)</i>			76,000				76,000
32nd Street - Avenue A to Avenue B	2					910,000	910,000
<i>City Road Tax</i>						910,000	910,000
32nd Street Tunnel	2	35,000					35,000
<i>City Road Tax</i>			35,000				35,000
West Main Canal Multi-use Path	2	874,775					874,775
<i>City Road Tax</i>			124,854				124,854
<i>Grant</i>			749,921				749,921
South Frontage Road - Avenue 9½E to Avenue 10E	2	491,000					491,000
<i>Bond-Transportation (Carry-Over)</i>			491,000				491,000
32nd Street and Avenue 8E Turn Lane	2	200,325					200,325
<i>Development Fee 328</i>			200,325				200,325

Department	Priority	2014	2015	2016	2017	2018	Total
32nd Street and Avenue 7E Turn Lane <i>Development Fee 328</i>	2	200,325 200,325					200,325 200,325
28th Street - Avenue B to Avenue C <i>City Road Tax</i> <i>Development Fee 328</i>	2				1,580,000 202,000 1,378,000		1,580,000 202,000 1,378,000
3rd Street - 4th Avenue to Avenue A <i>City Road Tax</i> <i>Other - Proposed</i>	2				1,097,000 448,000 649,000		1,097,000 448,000 649,000
24th Street Right-Turn Lanes at Arizona Avenue <i>City Road Tax</i>	2				580,150 580,150		580,150 580,150
24th Street and 1st Avenue Turn Lane <i>City Road Tax</i> <i>Development Fee 328</i>	2			728,000 532,961 195,039			728,000 532,961 195,039
16th Street and Pacific Avenue Turn Lane <i>City Road Tax</i>	2					351,000 351,000	351,000 351,000
4th Avenue and 8th Street Turn Lane <i>City Road Tax</i> <i>Development Fee 328</i>	2					351,000 259,208 91,792	351,000 259,208 91,792
Avenue B and 16th Street Turn Lane <i>City Road Tax</i> <i>Development Fee 328</i>	2					860,000 618,320 241,680	860,000 618,320 241,680
20th Street and 45th Avenue Signal <i>City Road Tax</i>	2				370,700 370,700		370,700 370,700
18th Street and Avenue C Traffic Signal <i>City Road Tax</i> <i>Development Fee 328</i> <i>Other - Proposed</i>	2					371,700 195,040 51,660 125,000	371,700 195,040 51,660 125,000
24th Street and Pacific Avenue Turn Lane <i>City Road Tax</i>	2			315,025 315,025			315,025 315,025
32nd Street and Avenue 5E Turn Lanes <i>City Road Tax</i> <i>Development Fee 328</i>	2					400,200 331,359 68,841	400,200 331,359 68,841
16th Street Turn Lane - Maple to 1st Avenue <i>City Road Tax</i>	2		120,000 120,000				120,000 120,000
16th Street and Arizona Avenue Improvements <i>City Road Tax</i>	2		60,000 60,000				60,000 60,000
4th Avenue and Big Curve Turn Lane <i>City Road Tax</i> <i>Development Fee 328</i>	2		178,025 145,346 32,679				178,025 145,346 32,679
32nd Street and Arizona Avenue Turn Lane <i>City Road Tax</i>	2			356,050 356,050			356,050 356,050
Transportation Total		9,995,097	6,276,525	3,739,875	3,627,850	7,443,900	31,083,247

Wastewater Utility

Figueroa Avenue WPCF Corrosion Control Imps <i>Proposed</i> <i>Sewer Utility Fund</i>	1	100,000 100,000			1,200,000 1,200,000		1,300,000 1,200,000 100,000
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Department	Priority	2014	2015	2016	2017	2018	Total
Figueroa WPCF Co-Gen Project <i>Other - Proposed</i>	1				1,500,000		1,500,000
					<i>1,500,000</i>		<i>1,500,000</i>
Figueroa Avenue WPCF On-Site Manhole Replacement <i>Sewer Utility Fund</i>	1	275,000					275,000
		<i>275,000</i>					<i>275,000</i>
Figueroa WPCF Power Improvements <i>Proposed</i>	1			1,000,000			1,000,000
				<i>1,000,000</i>			<i>1,000,000</i>
Figueroa Avenue WPCF Bio-solids Dewatering Process <i>Grant - Proposed</i> <i>Sewer Utility Fund</i>	1	2,400,000		4,200,000			6,600,000
		<i>2,240,000</i>		<i>4,200,000</i>			<i>6,440,000</i>
		<i>160,000</i>					<i>160,000</i>
Desert Dunes WRF Solids Handling Upgrades <i>Other - Proposed</i>	1			1,000,000			1,000,000
				<i>1,000,000</i>			<i>1,000,000</i>
10th Ave/Ave A Alley Sanitary Sewer <i>Sewer Utility Fund</i>	1		325,000				325,000
			<i>325,000</i>				<i>325,000</i>
Wastewater Collection System Lift Station Upgrades <i>Sewer Utility Fund</i>	1		300,000				300,000
			<i>300,000</i>				<i>300,000</i>
Downtown Sewer Line Replacement <i>Sewer Utility Fund</i>	1	280,000					280,000
		<i>280,000</i>					<i>280,000</i>
Septic Waste Receiving Station <i>Sewer Utility Fund</i>	1			100,000			100,000
				<i>100,000</i>			<i>100,000</i>
Interceptor Sewer Flow Monitoring and Upgrades <i>Other - Proposed</i>	1		100,000				100,000
			<i>100,000</i>				<i>100,000</i>
4th Street & Avenue A Sewer Line <i>Sewer Utility Fund</i>	1	100,000					100,000
		<i>100,000</i>					<i>100,000</i>
Manhole Rehabilitation/Reconstruction <i>Sewer Utility Fund</i>	2	100,000		100,000		100,000	300,000
		<i>100,000</i>		<i>100,000</i>		<i>100,000</i>	<i>300,000</i>
Manhole 20, 54, 56, 58, 80 Rehabilitation <i>Sewer Utility Fund</i>	2				325,000		325,000
					<i>325,000</i>		<i>325,000</i>
Manhole 69, 70, 79, 108, 109, 258 Rehabilitation <i>Sewer Utility Fund</i>	2				325,000		325,000
					<i>325,000</i>		<i>325,000</i>
Manhole 96, 123, 190, 188, 197, 143 Rehabilitation <i>Sewer Utility Fund</i>	2					325,000	325,000
						<i>325,000</i>	<i>325,000</i>
Sewer Line Replacements/Improvements <i>Sewer Utility Fund</i>	2	100,000		100,000		100,000	300,000
		<i>100,000</i>		<i>100,000</i>		<i>100,000</i>	<i>300,000</i>
Figueroa WPCF AZPDES Renewal <i>Sewer Utility Fund</i>	2				200,000		200,000
					<i>200,000</i>		<i>200,000</i>
Figueroa Ave. WPCF Primary Clarifier Improvements <i>Sewer Utility Fund</i>	2					4,000,000	4,000,000
						<i>4,000,000</i>	<i>4,000,000</i>
Figueroa WPCF Capacity Improvements <i>Sewer Utility Fund</i>	2		300,000				300,000
			<i>300,000</i>				<i>300,000</i>
Desert Dunes WRF Solar Power Project <i>Sewer Utility Fund</i>	2	20,000					20,000
		<i>20,000</i>					<i>20,000</i>
Desert Dunes WRF Reclaimed Water System Mods <i>Grant - Proposed</i> <i>Sewer Utility Fund</i>	2				1,200,000		1,200,000
					<i>1,020,000</i>		<i>1,020,000</i>
					<i>180,000</i>		<i>180,000</i>
Desert Dunes WRF UV Disinfection System Upgrades	3			2,600,000			2,600,000

Department	Priority	2014	2015	2016	2017	2018	Total
<i>Other - Proposed</i>				2,600,000			2,600,000
Wastewater Vac Truck Dump Station Upgrades	4			500,000		500,000	1,000,000
<i>Sewer Utility Fund</i>				500,000		500,000	1,000,000
Wastewater Utility Total		3,375,000	1,025,000	9,600,000	4,750,000	5,025,000	23,775,000

Water Utility

Main Street WTP Auxiliary Power	1	795,000					795,000
<i>Bond-Water (Carry-Over)</i>		195,000					195,000
<i>Grant - Proposed</i>		600,000					600,000
Main Street WTP Chlorine System Modification	1					780,000	780,000
<i>Water Utility Fund</i>						780,000	780,000
Main Street WTP Roof Upgrades	1	50,000					50,000
<i>Bond-Water (Carry-Over)</i>		50,000					50,000
Potable Water Dedicated Sample Taps	1	30,000					30,000
<i>Bond-Water (Carry-Over)</i>		30,000					30,000
Avenue 4E and 36th Street Water main Intersection	1	250,000					250,000
<i>Bond-Water (Carry-Over)</i>		250,000					250,000
24th Street Waterline - Pacific to Arizona Avenue	1	619,000					619,000
<i>Bond-Water (Carry-Over)</i>		619,000					619,000
21st Street Waterline Extension	1	200,000					200,000
<i>Bond-Water (Carry-Over)</i>		200,000					200,000
Agua Viva WTP Solar Power	1	50,000					50,000
<i>Bond-Water (Carry-Over)</i>		50,000					50,000
Agua Viva Urban Lake	1	900,000	20,400,000	5,100,000			26,400,000
<i>Bond-Water (Carry-Over)</i>		900,000					900,000
<i>Other - Proposed</i>			20,400,000	5,100,000			25,500,000
New Water Services	1	15,000	20,000		20,000		55,000
<i>Water Utility Fund</i>		15,000	20,000		20,000		55,000
Waterline Replacement/Improvements	1	250,000		250,000		250,000	750,000
<i>Bond-Water (Carry-Over)</i>		250,000					250,000
<i>Water Utility Fund</i>				250,000		250,000	500,000
Avenue C Waterline - 16th Street to 18th Street	1	400,000					400,000
<i>Bond-Water (Carry-Over)</i>		400,000					400,000
Augusta Drive - Waterline Replacement	1					415,000	415,000
<i>Water Utility Fund</i>						415,000	415,000
Madison Avenue - 2nd Street to 3rd Street	1	296,000					296,000
<i>Bond-Sewer (Carry-Over)</i>		68,000					68,000
<i>Bond-Water (Carry-Over)</i>		75,000					75,000
<i>City Road Tax</i>		153,000					153,000
Strategic Groundwater Wells and Filtration System	1			250,000		4,640,000	4,890,000
<i>Grant - Proposed</i>						4,160,000	4,160,000
<i>Water Utility Fund</i>				250,000		480,000	730,000
TTHM Air Stripping Tank System	1	50,000				745,000	795,000
<i>Bond-Water (Carry-Over)</i>		50,000					50,000
<i>Water Utility Fund</i>						745,000	745,000
Water main Replacement Annual Project	1	876,300	1,206,200	1,245,150			3,327,650

Department	Priority	2014	2015	2016	2017	2018	Total
<i>Bond-Water (Carry-Over)</i>		876,300	1,206,200				2,082,500
<i>Water Utility Fund</i>				1,245,150			1,245,150
Main Street WTP Filter System Upgrade	2		1,850,000			1,500,000	3,350,000
<i>Bond-Water (Carry-Over)</i>			350,000				350,000
<i>Water Utility Fund</i>			1,500,000			1,500,000	3,000,000
Agua Viva Well No. 1 Replacement	2		1,070,000				1,070,000
<i>Grant - Proposed</i>			1,000,000				1,000,000
<i>Water Utility Fund</i>			70,000				70,000
16th Street Tanks and Pump Station Improvements	2					150,000	150,000
<i>Water Utility Fund</i>						150,000	150,000
Edenwood Subdivision Water Service Line Repl.	3					335,000	335,000
<i>Water Utility Fund</i>						335,000	335,000
Rancho Verde Subdivision Water Service Line Repl.	3					100,000	100,000
<i>Water Utility Fund</i>						100,000	100,000
Water Utility Total		4,781,300	24,546,200	6,845,150	20,000	8,915,000	45,107,650
Yuma Crossing Heritage (YCNHA)							
Fourth Avenue Gateway	1	876,986					876,986
<i>Other - Proposed</i>		750,000					750,000
<i>Two Percent Tax</i>		126,986					126,986
Redevelopment Proposed Grants	1	35,000	25,000				60,000
<i>Two Percent Tax</i>		35,000	25,000				60,000
Riverfront Development Master Planning	2	25,000					25,000
<i>Two Percent Tax</i>		25,000					25,000
Multi-Modal Reconstruction	2	244,000	7,719,813	785,953			8,749,766
<i>Grant - Proposed</i>		144,000	7,119,813				7,263,813
<i>Other - Proposed</i>			200,000	200,000			400,000
<i>Two Percent Tax</i>		100,000	400,000	585,953			1,085,953
Reclamation Land Exchange	2	30,000					30,000
<i>Two Percent Tax</i>		30,000					30,000
Downtown Revitalization	2	425,000					425,000
<i>Grant</i>		400,000					400,000
<i>Two Percent Tax</i>		25,000					25,000
Yuma Crossing Heritage (YCNHA) Total		1,635,986	7,744,813	785,953			10,166,752
GRAND TOTAL		33,795,383	41,747,538	23,970,978	21,457,200	23,833,900	144,804,999

Capital Improvement Program



Capital Improvement Program

City of Yuma, Arizona Projects by Funding Source

Source	Priority	2014	2015	2016	2017	2018	Total
Bond-General (Carry-Over)							
Pacific Avenue Athletic Complex	1	630,102					630,102
Fire Station No. 1 Replacement	1	170,000					170,000
Financial Administration Software	1	50,000					50,000
Software System - Ticketing	1	20,000					20,000
Software System Purchase	1	25,000					25,000
Public Safety Training Facility Modular Building	2	100,000					100,000
Bond-General (Carry-Over) Total		995,102					995,102
Bond-Sewer (Carry-Over)							
Madison Avenue - 2nd Street to 3rd Street	1	68,000					68,000
Bond-Sewer (Carry-Over) Total		68,000					68,000
Bond-Transportation (Carry-Over)							
4th Avenue - Catalina Drive to 1st Street Paving	1	70,000					70,000
16th Street & 4th Ave Intersection Improvements	1	1,000,000					1,000,000
Avenue 3E - Gila Ridge Rd. to 32nd St.	1	355,000					355,000
8th Avenue - 24th Street to 32nd Street	1	200,000					200,000
Villa Hermosa No. 2	2	76,000					76,000
South Frontage Road - Avenue 9½E to Avenue 10E	2	491,000					491,000
Bond-Transportation (Carry-Over) Total		2,192,000					2,192,000
Bond-Water (Carry-Over)							
Main Street WTP Auxiliary Power	1	195,000					195,000
Water main Replacement Annual Project	1	876,300	1,206,200				2,082,500
16th Street & 4th Ave Intersection Improvements	1	440,000	1,035,000	25,000			1,500,000
Main Street WTP Roof Upgrades	1	50,000					50,000
Potable Water Dedicated Sample Taps	1	30,000					30,000
Avenue 4E and 36th Street Water main Intersection	1	250,000					250,000
24th Street Waterline - Pacific to Arizona Avenue	1	619,000					619,000
21st Street Waterline Extension	1	200,000					200,000
Agua Viva Urban Lake	1	900,000					900,000
22nd Street - Avenue A to 4th Avenue	1		340,000				340,000
Waterline Replacement/Improvements	1	250,000					250,000
Avenue C Waterline - 16th Street to 18th Street	1	400,000					400,000
Madison Avenue - 2nd Street to 3rd Street	1	75,000					75,000
TTHM Air Stripping Tank System	1	50,000					50,000
Agua Viva WTP Solar Power	1	50,000					50,000
8th Avenue - 24th Street to 32nd Street	1	200,000					200,000
Main Street WTP Filter System Upgrade	2		350,000				350,000
Bond-Water (Carry-Over) Total		4,585,300	2,931,200	25,000			7,541,500
City Road Tax							

Source	Priority	2014	2015	2016	2017	2018	Total
Yuma Valley Area Park	1	203,000					203,000
Catalina Drive - 8th Avenue to 4th Avenue	1	362,000					362,000
Madison Avenue - 2nd Street to 3rd Street	1	153,000					153,000
1st Avenue - 12th Street to 16th Street	1		320,000				320,000
School Safety Improvement	1	60,000					60,000
22nd Street - Avenue A to 4th Ave Sidewalks	1	28,297					28,297
22nd Street - Avenue A to 4th Avenue	1		449,000				449,000
HSIP Traffic Signal Upgrades	1	11,000					11,000
32nd Street & Pacific Avenue Improvements	1					838,208	838,208
Storm water NPDES Permit	1	85,000	85,000	85,000	85,000	85,000	425,000
Catalina Drive - 32nd Street to 4th Avenue	1	385,000					385,000
28th Street Storm Drainage	1	968,000					968,000
16th Street & 4th Ave Intersection Improvements	1	400,000	1,048,776	1,800,000			3,248,776
Airport Loop Road Improvements	1	122,000					122,000
Citywide Safety Study	1	40,000					40,000
56th Street Pavement Overlay	1	100,000					100,000
Avenue 10E Improvements	1	94,500					94,500
1st Avenue - Orange Avenue to 9th Street Paving	1		490,000				490,000
14th Street - 1st Avenue to 4th Avenue	1		213,500				213,500
3rd Avenue - Orange Avenue to 14th Street	1		706,000				706,000
Palo Verde St. - Catalina Drive to Arizona Avenue	1	397,000					397,000
Arizona Avenue - Palo Verde to Country Club Drive	1			315,000			315,000
Gila Street - 1st Street to 3rd Street	1			200,800			200,800
24th Street and 1st Avenue Turn Lane	2			532,961			532,961
Avenue B and 16th Street Turn Lane	2					618,320	618,320
16th Street and Arizona Avenue Improvements	2		60,000				60,000
16th Street Turn Lane - Maple to 1st Avenue	2		120,000				120,000
32nd Street and Avenue 5E Turn Lanes	2					331,359	331,359
24th Street and Pacific Avenue Turn Lane	2			315,025			315,025
4th Avenue and Big Curve Turn Lane	2		145,346				145,346
20th Street and 45th Avenue Signal	2				370,700		370,700
32nd Street and Arizona Avenue Turn Lane	2			356,050			356,050
16th Street and Pacific Avenue Turn Lane	2					351,000	351,000
4th Avenue and 8th Street Turn Lane	2					259,208	259,208
18th Street and Avenue C Traffic Signal	2					195,040	195,040
24th Street Right-Turn Lanes at Arizona Avenue	2				580,150		580,150
32nd Street - Avenue A to Avenue B	2					910,000	910,000
28th Street - Avenue B to Avenue C	2				202,000		202,000
3rd Street - 4th Avenue to Avenue A	2				448,000		448,000
West Main Canal Multi-use Path	2	124,854					124,854
32nd Street Tunnel	2	35,000					35,000

City Road Tax Total

3,568,651 3,637,622 3,604,836 1,685,850 3,588,135 16,085,094

Development Fee 321

Yuma Valley Area Park	1	500,000					500,000
Pacific Avenue Athletic Complex	1	994,898			4,260,000		5,254,898

Development Fee 321 Total

1,494,898 4,260,000 5,754,898

Development Fee 324

Police/Patrol Vehicle Acquisition	1	455,000					455,000
New Fleet Services Maintenance Shop	1					122,100	122,100

Source	Priority	2014	2015	2016	2017	2018	Total
Development Fee 324 Total		455,000				122,100	577,100
Development Fee 325							
New Fleet Services Maintenance Shop	1					122,100	122,100
Fire Station 7(D) - Avenue 8½E & 34th Street	2	261,000			1,729,413		1,990,413
Development Fee 325 Total		261,000			1,729,413	122,100	2,112,513
Development Fee 328							
32nd Street & Pacific Avenue Improvements	1					91,792	91,792
16th Street & 4th Ave Intersection Improvements	1	1,000,000	216,224				1,216,224
Avenue 10E Improvements	1	40,500					40,500
4th Avenue and Big Curve Turn Lane	2		32,679				32,679
32nd Street and Avenue 5E Turn Lanes	2					68,841	68,841
18th Street and Avenue C Traffic Signal	2					51,660	51,660
28th Street - Avenue B to Avenue C	2				1,378,000		1,378,000
32nd Street and Avenue 7E Turn Lane	2	200,325					200,325
24th Street and 1st Avenue Turn Lane	2			195,039			195,039
4th Avenue and 8th Street Turn Lane	2					91,792	91,792
32nd Street and Avenue 8E Turn Lane	2	200,325					200,325
Avenue B and 16th Street Turn Lane	2					241,680	241,680
Development Fee 328 Total		1,441,150	248,903	195,039	1,378,000	545,765	3,808,857
Grant							
Yuma Valley Area Park	1	62,779					62,779
HSIP Traffic Signal Upgrades	1	211,413					211,413
Downtown Revitalization	2	400,000					400,000
West Main Canal Multi-use Path	2	749,921					749,921
800 MHZ New Radio Site	2	6,182,000					6,182,000
Yuma Regional CAD/RMS/MDC	2	1,567,000					1,567,000
Grant Total		9,173,113					9,173,113
Grant - Proposed							
Strategic Groundwater Wells and Filtration System	1					4,160,000	4,160,000
Figueroa Avenue WPCF Bio-solids Dewatering Process	1	2,240,000		4,200,000			6,440,000
Main Street WTP Auxiliary Power	1	600,000					600,000
Multi-Modal Reconstruction	2	144,000	7,119,813				7,263,813
Agua Viva Well No. 1 Replacement	2		1,000,000				1,000,000
Desert Dunes WRF Reclaimed Water System Mods	2				1,020,000		1,020,000
800 MHZ New Radio Site	2		1,000,000	1,000,000			2,000,000
Yuma Regional CAD/RMS/MDC	2		1,000,000	1,000,000	1,000,000		3,000,000
Grant - Proposed Total		2,984,000	10,119,813	6,200,000	2,020,000	4,160,000	25,483,813
Other - Proposed							
Agua Viva Urban Lake	1		20,400,000	5,100,000			25,500,000
Figueroa WPCF Co-Gen Project	1				1,500,000		1,500,000
Pacific Avenue Athletic Complex	1				900,000		900,000
Interceptor Sewer Flow Monitoring and Upgrades	1		100,000				100,000
Desert Dunes WRF Solids Handling Upgrades	1			1,000,000			1,000,000

Source	Priority	2014	2015	2016	2017	2018	Total
22nd Street - Avenue A to 4th Ave Sidewalks	1	169,962					169,962
Software System - Ticketing	1		30,000				30,000
Fourth Avenue Gateway	1	750,000					750,000
18th Street and Avenue C Traffic Signal	2					125,000	125,000
3rd Street - 4th Avenue to Avenue A	2				649,000		649,000
Multi-Modal Reconstruction	2		200,000	200,000			400,000
Desert Dunes WRF UV Disinfection System Upgrades	3			2,600,000			2,600,000
Arena Drive and 10th Street Storm Water	3			165,000			165,000
Other - Proposed Total		919,962	20,730,000	9,065,000	3,049,000	125,000	33,888,962

Proposed

Figueroa WPCF Power Improvements	1			1,000,000			1,000,000
Figueroa Avenue WPCF Corrosion Control Imps	1				1,200,000		1,200,000
Proposed Total				1,000,000	1,200,000		2,200,000

ProRata Fund (Carry-Over)

24th Street - Avenue B to Avenue C	1	2,353,000					2,353,000
Yuma Valley Area Park	1	421,712					421,712
ProRata Fund (Carry-Over) Total		2,774,712					2,774,712

Public Safety Tax Fund

Fire Station 4 Remodel	1				1,000,000		1,000,000
New Fleet Services Maintenance Shop	1					2,375,800	2,375,800
Police Storage Facility	2					2,000,000	2,000,000
Fire Station 7(D) - Avenue 8½E & 34th Street	2				1,244,937		1,244,937
TRT Building Collapse/Confined Space Prop	3					365,000	365,000
Public Safety Tax Fund Total					2,244,937	4,740,800	6,985,737

Sewer Utility Fund

Septic Waste Receiving Station	1			100,000			100,000
Figueroa Avenue WPCF Bio-solids Dewatering Process	1	160,000					160,000
4th Street & Avenue A Sewer Line	1	100,000					100,000
Downtown Sewer Line Replacement	1	280,000					280,000
10th Ave/Ave A Alley Sanitary Sewer	1		325,000				325,000
1st Avenue - 12th Street to 16th Street	1		500,000				500,000
Wastewater Collection System Lift Station Upgrades	1		300,000				300,000
Figueroa Avenue WPCF Corrosion Control Imps	1	100,000					100,000
8th Avenue - 24th Street to 32nd Street	1	8,000					8,000
Figueroa Avenue WPCF On-Site Manhole Replacement	1	275,000					275,000
Desert Dunes WRF Solar Power Project	2	20,000					20,000
Figueroa WPCF Capacity Improvements	2		300,000				300,000
Figueroa Ave. WPCF Primary Clarifier Improvements	2					4,000,000	4,000,000
Figueroa WPCF AZPDES Renewal	2				200,000		200,000
Sewer Line Replacements/Improvements	2	100,000		100,000		100,000	300,000
Manhole 96, 123, 190, 188, 197, 143 Rehabilitation	2					325,000	325,000
Manhole 69, 70, 79, 108, 109, 258 Rehabilitation	2				325,000		325,000
Manhole 20, 54, 56, 58, 80 Rehabilitation	2				325,000		325,000
Manhole Rehabilitation/Reconstruction	2	100,000		100,000		100,000	300,000
Desert Dunes WRF Reclaimed Water System Mods	2				180,000		180,000

Source	Priority	2014	2015	2016	2017	2018	Total
Wastewater Vac Truck Dump Station Upgrades	4			500,000		500,000	1,000,000
Sewer Utility Fund Total		1,143,000	1,425,000	800,000	1,030,000	5,025,000	9,423,000
Two Percent Tax							
New Fleet Services Maintenance Shop	1					200,000	200,000
Redevelopment Proposed Grants	1	35,000	25,000				60,000
Fourth Avenue Gateway	1	126,986					126,986
Yuma Valley Area Park	1	1,312,509					1,312,509
Pacific Avenue Athletic Complex	1		40,000	750,000	2,840,000		3,630,000
Downtown Revitalization	2	25,000					25,000
Reclamation Land Exchange	2	30,000					30,000
Multi-Modal Reconstruction	2	100,000	400,000	585,953			1,085,953
Riverfront Development Master Planning	2	25,000					25,000
Two Percent Tax Total		1,654,495	465,000	1,335,953	2,840,000	200,000	6,495,448
Water Utility Fund							
Main Street WTP Chlorine System Modification	1					780,000	780,000
New Fleet Services Maintenance Shop	1					450,000	450,000
New Water Services	1	15,000	20,000		20,000		55,000
Water main Replacement Annual Project	1			1,245,150			1,245,150
TTHM Air Stripping Tank System	1					745,000	745,000
Strategic Groundwater Wells and Filtration System	1			250,000		480,000	730,000
Augusta Drive - Waterline Replacement	1					415,000	415,000
1st Avenue - 12th Street to 16th Street	1		600,000				600,000
Waterline Replacement/Improvements	1			250,000		250,000	500,000
Avenue 10E Improvements	1	70,000					70,000
16th Street Tanks and Pump Station Improvements	2					150,000	150,000
Main Street WTP Filter System Upgrade	2		1,500,000			1,500,000	3,000,000
Agua Viva Well No. 1 Replacement	2		70,000				70,000
Edenwood Subdivision Water Service Line Repl.	3					335,000	335,000
Rancho Verde Subdivision Water Service Line Repl.	3					100,000	100,000
Water Utility Fund Total		85,000	2,190,000	1,745,150	20,000	5,205,000	9,245,150
GRAND TOTAL		33,795,383	41,747,538	23,970,978	21,457,200	23,833,900	144,804,999

Capital Improvement Program



Financial Administration Software

Total Project Cost \$50,000

- Type** Equipment
- Progress** Under Construction
- Category** Equipment: Computers
- Priority** Type I



Location

City Hall

Description

New World Software and Services (Contract #2011000118). Application Software includes Financial Management, Payroll & HR, Utility Management, Community Development (limited), e-suite for Finance, HR and Utilities, and Business and Contract cost includes application software, implementation and project management services, and data file conversions.

Justification

New Financial Administration Software was approved by Council on September 15, 2010.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Other	50,000					50,000
Total	50,000					50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-General (Carry-Over)	50,000					50,000
Total	50,000					50,000

Software System - Ticketing

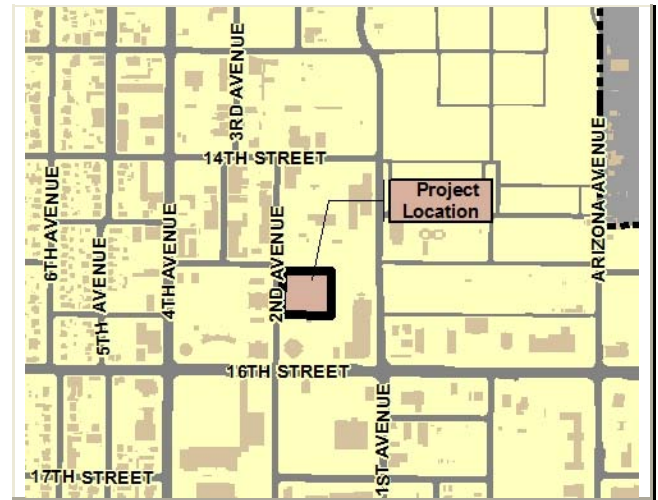
Total Project Cost \$50,000

Type Equipment

Progress -

Category Equipment: Computers

Priority Type I



Location

Municipal Court Bldg. - 2nd Avenue and 16th Street.

Description

New software system for Municipal Court to automate and streamline operations in the ticketing process.

Justification

The new software will improve productivity and operations with operating budget savings.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Other	20,000	30,000				50,000
Total	20,000	30,000				50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-General (Carry-Over)	20,000					20,000
Other - Proposed		30,000				30,000
Total	20,000	30,000				50,000

Software System Purchase

Total Project Cost \$25,000

- Type** Improvement
- Progress** Under Construction
- Category** Equipment: Computers
- Priority** Type I



Location

City Hall - One City Plaza

Description

New software system for Department of Community Development, Finance and Human Resources Departments to replace current HTE system.

Justification

The new software will improve productivity for staff and allow web access to the City's citizens and customers.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Other	25,000					25,000
Total	25,000					25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-General (Carry-Over)	25,000					25,000
Total	25,000					25,000

800 MHZ New Radio Site

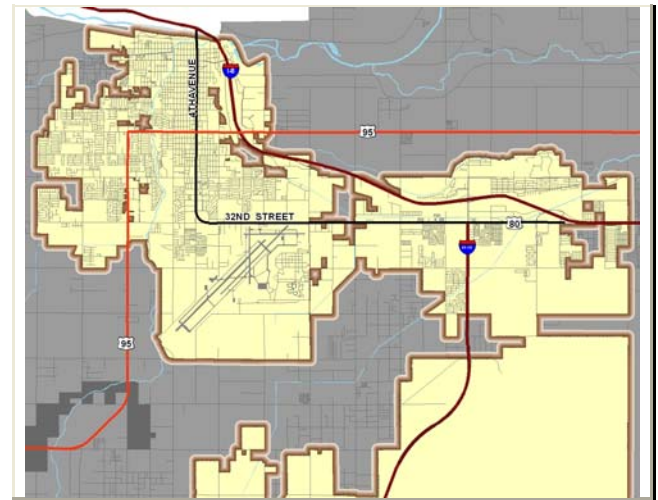
Total Project Cost \$8,182,000

Type Improvement

Progress -

Category Equipment: Miscellaneous

Priority Type II



Location

Citywide

Description

Expand upon City of Yuma's P-25 800 MHz backbone radio system. Grant funding will be used to expand upon the radio system as funds become available. Other non-City sources of funding are expected to be available.

Justification

The current analog equipment purchased by the City more than 10 years ago is now obsolete and can no longer be purchased. Additionally, most of the City's Public Safety portable radio equipment is past its life span and is rapidly becoming unreliable and requires immediate replacement. Current portable and mobile radio equipment is now digital and cannot communicate with the City's analog backbone equipment, therefore, the City must begin to transition to digital P-25 technology. This project provides funding to complete the system and to fund the City/County IGA costs. The backbone facility components of the system provide additional radio repeater sites and updated equipment to the current digital P-25 standard in order to communicate with new digital portable and mobile radios. End-user equipment (portable & mobile radios) replacements will be funded by other grants and non-City funds.

Planning Context

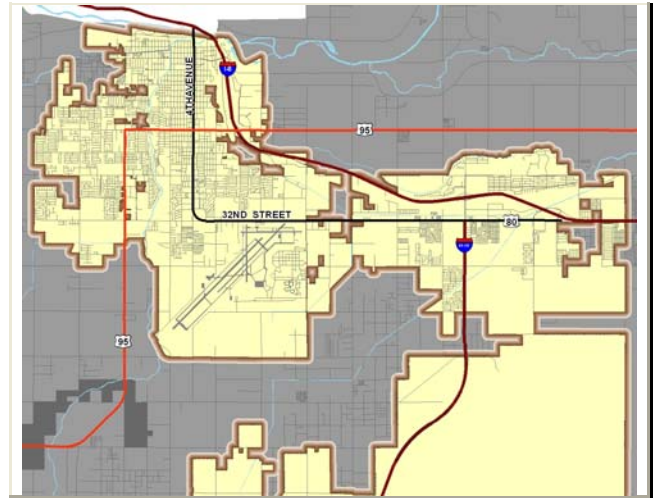
Budget	2014	2015	2016	2017	2018	Total
Construction	6,182,000	1,000,000	1,000,000			8,182,000
Total	6,182,000	1,000,000	1,000,000			8,182,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grant	6,182,000					6,182,000
Grant - Proposed		1,000,000	1,000,000			2,000,000
Total	6,182,000	1,000,000	1,000,000			8,182,000

Yuma Regional CAD/RMS/MDC

Total Project Cost \$4,567,000

- Type** Improvement
- Progress** Under Construction
- Category** Other
- Priority** Type II



Location

County Wide

Description

Public Safety agencies in the Yuma County area are looking to further the partnership started regional radio system to expand into data information sharing by migrating all Public Safety agencies in the county to the same Computed Aided Dispatch/Records Management System/Mobile Data System (CAD/RMS/MDC).

Justification

Collaboration in sharing information between law enforcement agencies will greatly benefit all cities and by providing real time access to criminal records and information. Sharing of fire information will provide for greater mutual aid responses for major events. Providing for greater collaboration sharing costs between Cities and County will also provide cost savings to all agencies.

Planning Context

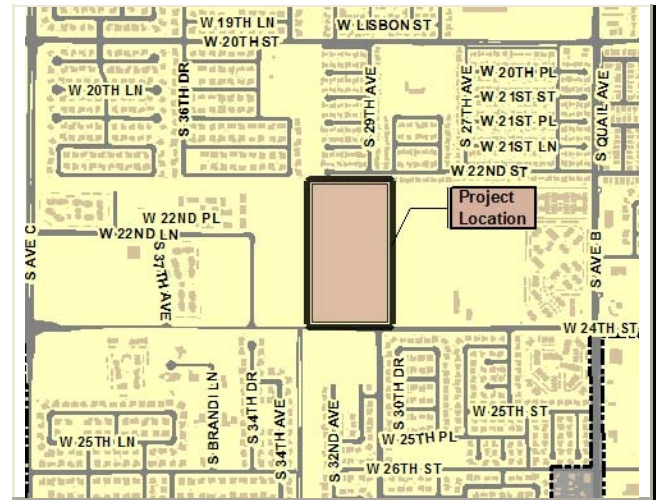
Budget	2014	2015	2016	2017	2018	Total
Planning/Design		100,000	100,000	100,000		300,000
Construction	1,567,000	900,000	900,000	900,000		4,267,000
Total	1,567,000	1,000,000	1,000,000	1,000,000		4,567,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grant	1,567,000					1,567,000
Grant - Proposed		1,000,000	1,000,000	1,000,000		3,000,000
Total	1,567,000	1,000,000	1,000,000	1,000,000		4,567,000

Yuma Valley Area Park

Total Project Cost \$2,500,000

Type Construction
Progress Under Construction
Category Park
Priority Type I



Location

24th Street - between Avenue B and Avenue C

Description

When combined and developed with adjacent 24th Street storm water basins, this area park is planned to be a facility with areas for passive and active recreation and organized sports facilities. Park will include 2 lighted regulation-size soccer fields and 2 temporary regulation-size soccer fields. The two temporary fields will be removed when the 24th Street Tanks are needed. As funding becomes available additional features will be developed within this park, including playground, picnic areas and open space, restrooms and ramadas. In addition, an area has been identified as possible location for a future skate park, which is dependent upon availability of funds through community.

Justification

Park development to be located in the Valley. Population centers and new housing development in the valley warrant the development of an Area Park.

Planning Context

The need for this Park facility is shown in the Parks and Recreation Facility Plan 2006 (R2007-38) and the City of Yuma 2002 General Plan (R2002-34). This project has been the subject of recent design efforts. Community desire for this facility was demonstrated in a public meeting on October 10th, 2011, with attendance exceeding 150 persons. Infrastructure Improvements Plan - Development fee eligible

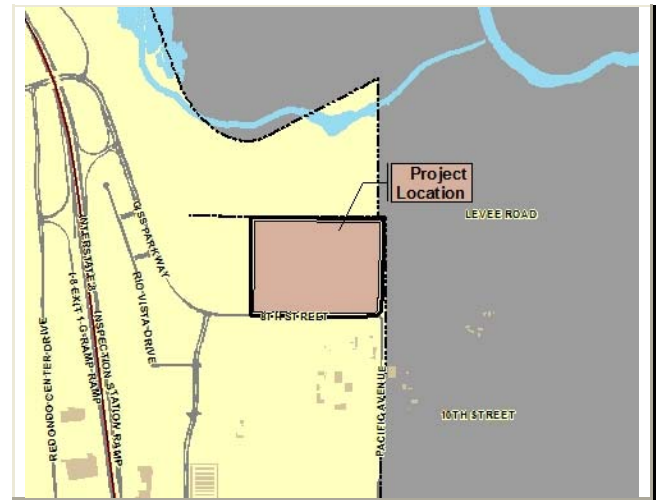
Budget	2014	2015	2016	2017	2018	Total
Construction	2,445,000					2,445,000
Inspection	55,000					55,000
Total	2,500,000					2,500,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	203,000					203,000
Development Fee 321	500,000					500,000
Grant	62,779					62,779
ProRata Fund (Carry-Over)	421,712					421,712
Two Percent Tax	1,312,509					1,312,509
Total	2,500,000					2,500,000

Pacific Avenue Athletic Complex

Total Project Cost \$10,415,000

- Type** Construction
- Progress** Land Acquisition/Right-of-Way
- Category** Park
- Priority** Type I



Location

Pacific Avenue and 8th Street

Description

This Regional Park will consist of athletic facilities, including lighted Softball fields for tournament play, as well as soccer fields. As funding becomes available, construction of passive green spaces will include playgrounds, picnic areas, open space, concession stand, restrooms, and ramadas. Connection to pathways is planned. This project is to be phased. The facility will consist of approximately 49 acres.
 Phase I - Land Acquisition - FY2014
 Phase II - Planning, design and project phases - FY2015
 Phase III - Construction Phase I - FY2016
 Phase IV - Construction Phase II - TBD

Justification

The service area for a Regional Park is defined by one hour driving time and it is typically between 25-200 acres in size. Location of these facilities will enhance Yuma's historic downtown area, retail and hospitality.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		40,000	750,000			790,000
Land Acquisition/Right-of-Way	1,625,000					1,625,000
Construction				8,000,000		8,000,000
Total	1,625,000	40,000	750,000	8,000,000		10,415,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-General (Carry-Over)	630,102					630,102
Development Fee 321	994,898			4,260,000		5,254,898
Other - Proposed				900,000		900,000
Two Percent Tax		40,000	750,000	2,840,000		3,630,000
Total	1,625,000	40,000	750,000	8,000,000		10,415,000

Fire Station No. 1 Replacement

Total Project Cost \$170,000

- Type** Building
- Progress** Construction Complete
- Category** Buildings
- Priority** Type I



Location

Giss Parkway - Between 3rd Avenue & 2nd Avenue

Description

A 4-Bay Station proposed on the present lot location of Station No.1. Locate the new station on the North end of the property with access onto Giss Parkway. The station will be built to house up to 10 firefighters and a Battalion Chief.

Justification

The facility was studied to determine the feasibility of renovation. It was recommended that the 1950s facility be demolished after a new station has been constructed. The station no longer supports the infrastructure needed to sustain the daily operations of a Rescue, Engine Company, and Duty Chief.

The project is undergoing final construction and project closeout.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Inspection	170,000					170,000
Total	170,000					170,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-General (Carry-Over)	170,000					170,000
Total	170,000					170,000

Police/Patrol Vehicle Acquisition

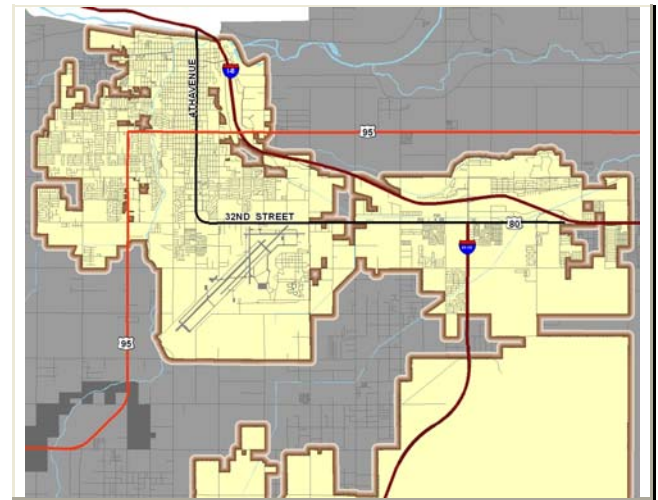
Total Project Cost \$455,000

Type Equipment

Progress -

Category Vehicles

Priority Type I



Location

Citywide

Description

Acquisition of 8 new police/patrol vehicles

Justification

Purchase of 8 new fully equipped patrol vehicles for new staffing provided by a grant as well as the increase of services currently implemented by the department.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	455,000					455,000
Total	455,000					455,000

Funding Sources	2014	2015	2016	2017	2018	Total
Development Fee 324	455,000					455,000
Total	455,000					455,000

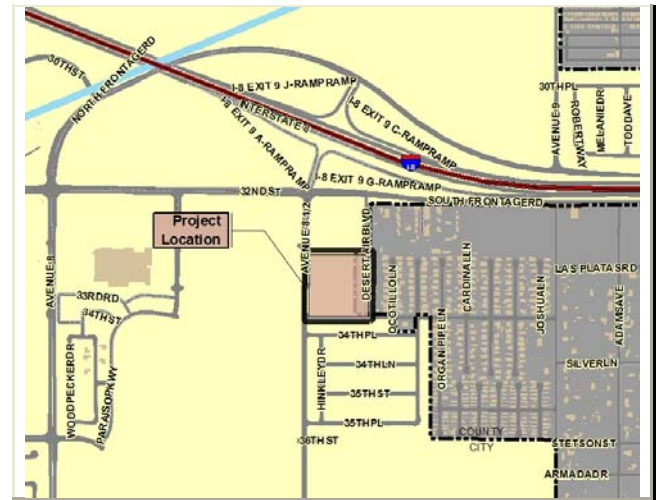
Fire Station 7(D) - Avenue 8½E & 34th Street

Total Project Cost \$3,235,350

Type Building
Progress -
Category Buildings
Priority Type II

Location

NEC of 34th Street & Avenue 8½E



Description

2-bay Fire Station proposed in the Northeast corner of 34th Street & Avenue 8½E to provide Fire Department services to newly annexed or developed areas.

Phase I: Site identification (complete)

Phase II: Design, land acquisition (complete), construction, site improvement and preparation (to include utilities).

A Traffic Impact Study and Public Overlay Zoning designation of acquired land may be necessary for this project (underway).

Justification

Fire Station #7 is needed to meet the response times for the East side of the City of Yuma. Station #5 is currently covering the area with two Engine Companies. The relocation of one of these Engine Companies will enhance the ability of the Fire Department to meet the needs of the residents and businesses in the East side of the City.

Planning Context

Fire Facilities Plan
 City of Yuma Fire Department 10-year Strategic Plan
 Development Fee Eligible - IIP

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	261,000					261,000
Construction				2,219,350		2,219,350
Inspection				130,000		130,000
Other				625,000		625,000
Total	261,000			2,974,350		3,235,350

Funding Sources	2014	2015	2016	2017	2018	Total
Development Fee 325	261,000			1,729,413		1,990,413
Public Safety Tax Fund				1,244,937		1,244,937
Total	261,000			2,974,350		3,235,350

Public Safety Training Facility Modular Building

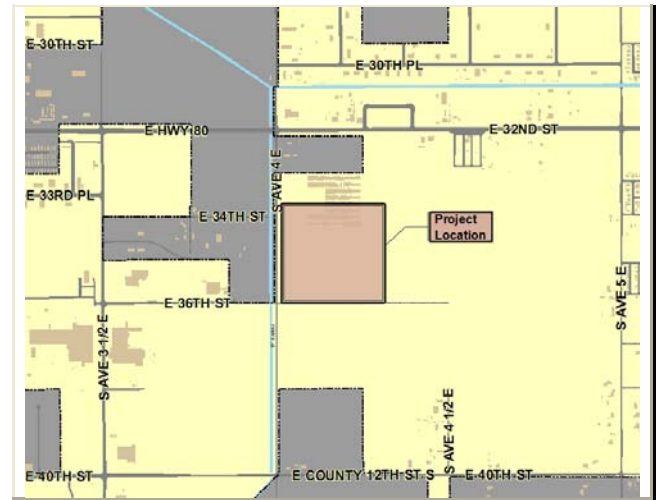
Total Project Cost \$100,000

Type Building

Progress -

Category Buildings

Priority Type II



Location

Public Safety Training Facility

Description

Public Safety Training Facility modular building to house the command lab and driving simulators.

Justification

The command lab and driving simulators are currently at City Hall and need to be relocated to the Public Safety Training Facility.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Construction	92,000					92,000
Inspection	8,000					8,000
Total	100,000					100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-General (Carry-Over)	100,000					100,000
Total	100,000					100,000

28th Street Storm Drainage

Total Project Cost \$968,000

- Type** Improvement
- Progress** Design Complete
- Category** Storm Sewer/Drainage
- Priority** Type I



Location

Area bounded by East Main Canal, to Mary Avenue and 32nd Street to 16th Street.

Description

Storm sewer installation in 28th Street from 8th Avenue to Smucker Park Retention Basin. Construction will consist of 96" diameter pipe and construction of a storm water collection basin. Basin construction costs to be shared by Yuma County Flood Control District (Y.C.F.C.D.). Construction activities will be bid and managed by Y.C.F.C.D.
 Phase I: Smucker Basin (Construction to begin FY2014 by Yuma County)
 Phase II: 28th Street (Smucker Basin to Alley between Avenue A and Fern Drive) (TBD)
 Phase III: Westridge Drive (Smucker Basin to Fern Drive) (TBD)
 Phases of this project to be completed as funding becomes available.

Justification

Improve storm water drainage collection and disposal in area from Avenue A to Mary Avenue and 16th Street to 32nd Street. Construction to be administered by Yuma County. Yuma County's portion is \$6,500,000.

Planning Context

Rollover Project
 Yuma County Flood Control District (Y.C.F.C.D.) West Mesa Master Plan

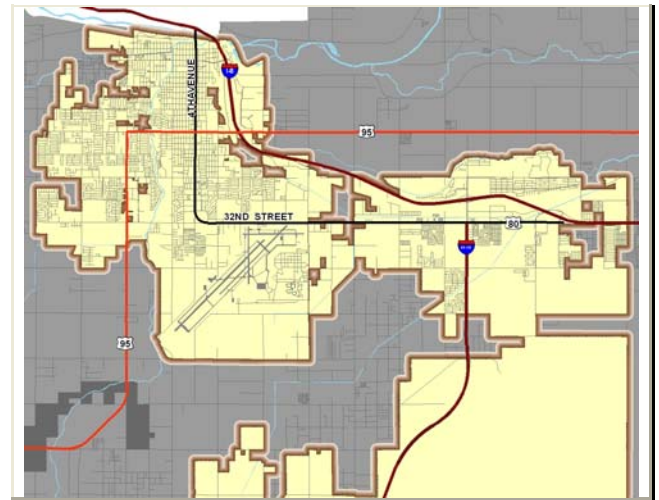
Budget	2014	2015	2016	2017	2018	Total
Construction	968,000					968,000
Total	968,000					968,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	968,000					968,000
Total	968,000					968,000

Storm water NPDES Permit

Total Project Cost \$425,000

- Type** Maintenance
- Progress** Cascading Project
- Category** Storm Sewer/Drainage
- Priority** Type I



Location

Citywide

Description

Phase I - Prepare and submit all documentation necessary to secure a National Pollution Discharge Elimination System (NPDES) permit from the Arizona Department of Environmental Quality (ADEQ) by 3/10/03 (completed). Permit addresses action plan for storm water flows that will reach the Colorado and Gila Rivers.
 Phase II - Implement action plan and provide documentation to ADEQ. (Ongoing)
 Phase III - Prepare and submit all documentation necessary to secure a second 5-year NPDES permit from ADEQ. (Pending ADEQ/USEPA development of criteria)
 Phase IV - Annual preparation and submittal of documents required documents to meet ADEQ permit requirements. (Ongoing)

Justification

United States Environmental Protection Agency (USEPA) / ADEQ-mandated permit requirement to assure that the waters of the US are not polluted by runoff waters generated from point and non-point sources for continued assurance of a unified response to this mandate.

Planning Context

Joint effort and coordination with the Yuma County Flood Control District is recommended and necessary.

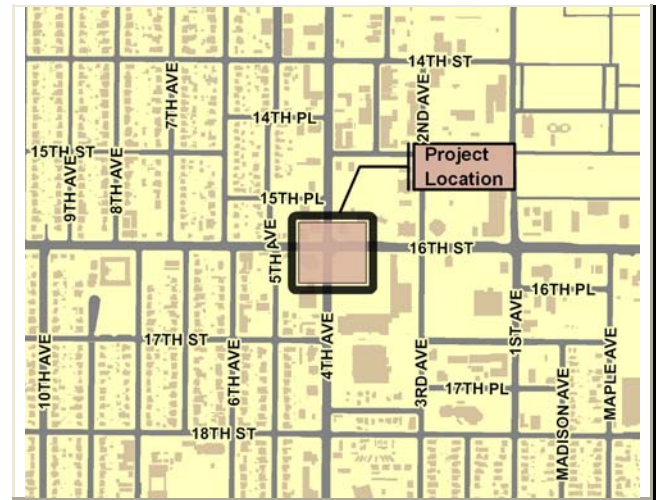
Budget	2014	2015	2016	2017	2018	Total
Inspection	85,000	85,000	85,000	85,000	85,000	425,000
Total	85,000	85,000	85,000	85,000	85,000	425,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	85,000	85,000	85,000	85,000	85,000	425,000
Total	85,000	85,000	85,000	85,000	85,000	425,000

16th Street & 4th Ave Intersection Improvements

Total Project Cost \$6,965,000

- Type** Improvement
- Progress** Under Design
- Category** Street Reconstruction
- Priority** Type I



Location

16th Street & 4th Avenue Intersection

Description

Intersection improvements/expansion at 16th Street and 4th Avenue for added capacity. Replace waterlines in the 16th Street corridor as part of the 4th Avenue and 16th Street Intersection Improvements Project. Replace existing 12", 4" and 16" Waterline with one new single 16" PVC (polyvinyl Chloride) water main. Replace 10" waterline on 16th Street with a new 12" waterline from 16th Street to 17th Street.

Justification

Minimize congestion, mitigate accidents at the city's most congested intersection foster economic development.

Planning Context

Major Roadways Plan - 2005, 4th Avenue and 16th Street corridor studies, economic development.

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	1,340,000					1,340,000
Land Acquisition/Right-of-Way	1,000,000					1,000,000
Construction	500,000	2,000,000	1,600,000			4,100,000
Inspection		300,000	225,000			525,000
Total	2,840,000	2,300,000	1,825,000			6,965,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Transportation (Carry-Over)	1,000,000					1,000,000
Bond-Water (Carry-Over)	440,000	1,035,000	25,000			1,500,000
City Road Tax	400,000	1,048,776	1,800,000			3,248,776
Development Fee 328	1,000,000	216,224				1,216,224
Total	2,840,000	2,300,000	1,825,000			6,965,000

22nd Street - Avenue A to 4th Ave Sidewalks

Total Project Cost \$278,379

Type Improvement
Progress Planning
Category Street Improvement
Priority Type I

Location

22nd Street - Avenue A to 4th Avenue

Description

Street improvements at 22nd Street including 6,360 square feet of sidewalk, 14 sidewalk ramps 625 linear feet of gutter and 160 square feet of concrete driveways.



Justification

Improve safety by installing missing sidewalk and appurtenances.

Planning Context

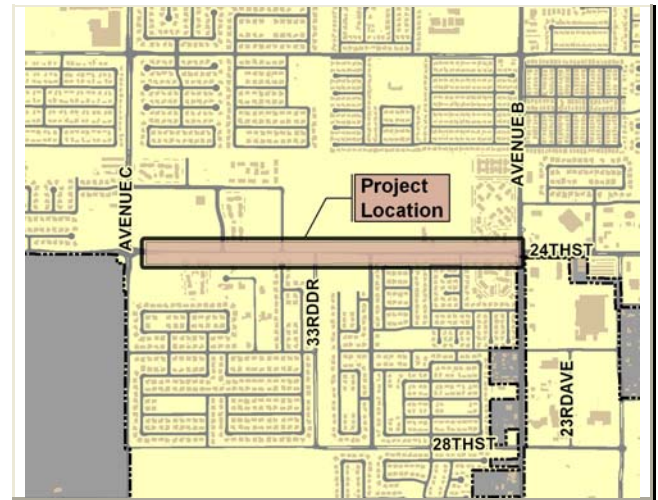
Budget	2014	2015	2016	2017	2018	Total
Construction	165,873					165,873
Inspection	32,386					32,386
Total	198,259					198,259

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	28,297					28,297
Other - Proposed	169,962					169,962
Total	198,259					198,259

24th Street - Avenue B to Avenue C

Total Project Cost \$2,353,000

- Type** Improvement
- Progress** Design Complete
- Category** Street Reconstruction
- Priority** Type I



Location

24th Street - Avenue B to Avenue C

Description

Reconstruct to Minor Arterial standard with curb and gutter, sidewalk, setbacks and parkways and storm drainage facilities. This street is to include bike lanes as identified in the Bicycle Element. Project design will include right-turn lanes, under grounding utilities, and landscaped setbacks where appropriate.

- Phase I (FY2005) - Relocation of Edenwood Subdivision walls (complete)
- Phase II (FY2014) - Relocation of APS facilities, construct storm water basin
- Phase III (TBD) - Remainder of street widening and improvements

Justification

Existing development makes widening of arterial necessary. Existing street is built to County Farm-to-Market Roadway Standards and is not adequate for traffic generated by continued urban development.

2011 ADT (Average Daily Traffic) = 13,340

Planning Context

- Bicycle Element - Phase 1
- Major Roadways Plan - 2005

Budget	2014	2015	2016	2017	2018	Total
Construction	2,053,000					2,053,000
Inspection	300,000					300,000
Total	2,353,000					2,353,000

Funding Sources	2014	2015	2016	2017	2018	Total
ProRata Fund (Carry-Over)	2,353,000					2,353,000
Total	2,353,000					2,353,000

4th Avenue - Catalina Drive to 1st Street Paving

Total Project Cost \$70,000

- Type** Improvement
- Progress** Under Construction
- Category** Street Reconstruction
- Priority** Type I

Location

4th Avenue - Catalina Drive to 1st Street



Description

Mill 4" of existing asphalt pavement and reconstruct with 3¼" of structural asphalt and ¾" of new A.C.F.C. (Asphaltic Concrete Friction Course). Pavement markings and signal loops to be replaced as necessary.

This roadway is also known as ADOT (Arizona Department of Transportation) I-8B between Mile Post 0.28 (1st Street) and Mile Post 3.85 (Catalina Drive-West).

A Surface Transportation Program (STP) grant in the amount of \$3,900,000 was awarded to the City and will be administered by ADOT for improvements to the City's infrastructure.

Justification

The ½" A.R.A.C.F.C. (Asphalt-Rubber Asphaltic Concrete Friction Course) installed in 1995 has reached the end of its lifecycle.

2011 ADT (Average Daily Traffic) = 17,329 (1st Street to 8th Street); 21,376 (8th Street to 16th Street); 24,899 (16th Street to 24th Street); 25,420 (24th Street to Catalina Dr.)

Planning Context

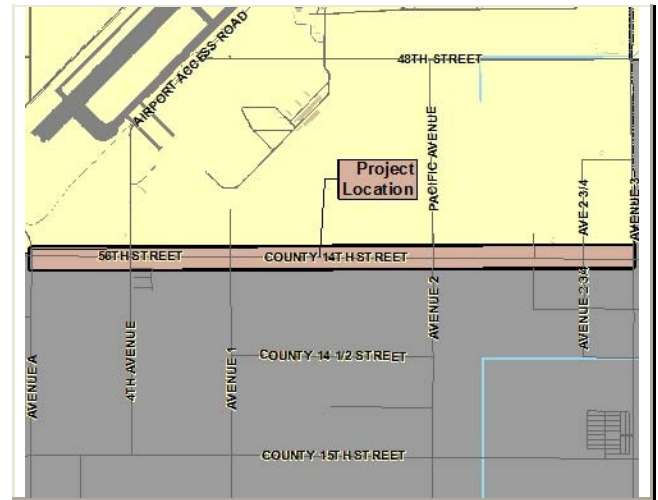
Budget	2014	2015	2016	2017	2018	Total
Construction	50,000					50,000
Inspection	20,000					20,000
Total	70,000					70,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Transportation (Carry-Over)	70,000					70,000
Total	70,000					70,000

56th Street Pavement Overlay

Total Project Cost \$100,000

Type Improvement
Progress -
Category Street Reconstruction
Priority Type I



Location

Avenue A to Avenue 3E

Description

Rehabilitation and upgrade of 56th Street/County 14th Street using a 2"-3" asphaltic pavement overlay based upon geotechnical report recommendations. Intersection widening as needed to provide enhanced roadway capacity and safety. Yuma County has secured a Surface Transportation Program (STP) grant for this project. Costs in excess of grant will be covered by Yuma County and the City of Yuma.

Justification

Existing pavement shows signs of wear, distress and block cracking. A pavement overlay will extend the life of this street.

Planning Context

56th Street is show as an Expressway in the 2005 Major Roadways Plan, as amended.

Budget	2014	2015	2016	2017	2018	Total
Construction	100,000					100,000
Total	100,000					100,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	100,000					100,000
Total	100,000					100,000

8th Avenue - 24th Street to 32nd Street

Total Project Cost \$408,000

Type Improvement
Progress Under Construction
Category Street Paving
Priority Type I

Location

8th Avenue - 24th Street to 32nd Street

Description

Pavement replacement FY2013 with curb & gutter, sidewalk and driveway improvements as needed. Replace existing simplex waterline and minor sewer line improvements.

Justification

Repaving of existing road due to severe cracking and surface conditions. Slurry sealed in 2003. Replace existing obsolete waterline to avoid future costly repairs and/or breaks.

2011 ADT (Average Daily Traffic) = 7,779

Planning Context

Bicycle Element - Phase 1 identified bike routes



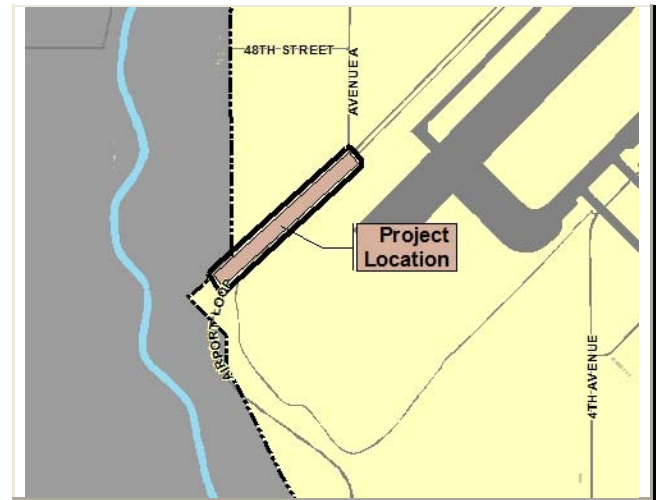
Budget	2014	2015	2016	2017	2018	Total
Construction	393,000					393,000
Inspection	15,000					15,000
Total	408,000					408,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Transportation (Carry-Over)	200,000					200,000
Bond-Water (Carry-Over)	200,000					200,000
Sewer Utility Fund	8,000					8,000
Total	408,000					408,000

Airport Loop Road Improvements

Total Project Cost \$122,000

Type Improvement
Progress -
Category Street Improvement
Priority Type I



Location

Airport Loop Road

Description

The storm drainage is located approximately 2,200 feet west of Avenue A on Airport Loop. The runoff coming from the MCAS property has caused large wash-outs to the shoulder and roadway.

Justification

Due to storm water run-off of on 8/26/10, 12/13/11 and 7/13/12, it is necessary to design and rebuild of the storm drainage located within Airport Loop Road. On 7/13/12, storm water run-off washed out a section of the shoulder.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	37,000					37,000
Construction	79,000					79,000
Inspection	6,000					6,000
Total	122,000					122,000
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	122,000					122,000
Total	122,000					122,000

Avenue 10E Improvements

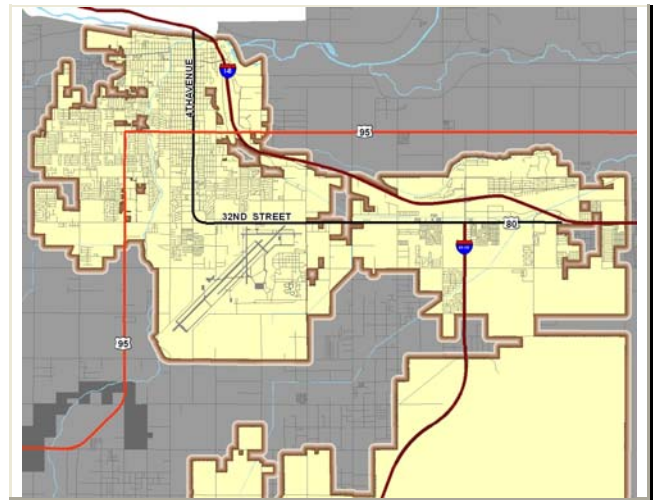
Total Project Cost \$205,000

Type Improvement

Progress -

Category Street Improvement

Priority Type I



Location

Avenue 10E - 40th Street to South Frontage Road

Description

Participation in the cost of design and construction of Avenue 10E Improvements, as identified in the Resolution No. R2000-37 Preannexation Development Agreement, related to properties located within the development of Ranchos El Toreo.

Justification

Agreement requires the owner to design and construct certain roadway improvements for Avenue 10 with the City of Yuma reimbursing the owner in the amount of \$125,000.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	18,000					18,000
Construction	177,000					177,000
Inspection	10,000					10,000
Total	205,000					205,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	94,500					94,500
Development Fee 328	40,500					40,500
Water Utility Fund	70,000					70,000
Total	205,000					205,000

Avenue 3E - Gila Ridge Rd. to 32nd St.

Total Project Cost \$355,000

- Type** Improvement
- Progress** Under Construction
- Category** Street Reconstruction
- Priority** Type I



Location

Avenue 3E - Gila Ridge Road to 32nd Street

Description

Phase I (Completed FY2011) - Widen and improve Avenue 3E to a 5-lane facility, with median, drainage, sidewalks and street lighting between 24th Street Extension and 32nd Street.

Phase II - The Gila Ridge Road to 24th Street extension segment will be widened to 7 lanes, including bridge improvements spanning the railroad. (Under Construction)

The City of Yuma has applied and was approved for an \$8,000,000 CBI (Coordinated Border Infrastructure) grant to be administered by ADOT (Arizona Department of Transportation) for improvements to the City's infrastructure.

Justification

Increase 2-lane roadway capacity to accommodate current traffic loads.
 2011 ADT (Average Daily Traffic) = 11,143

Planning Context

- Major Roadways Plan - 2005
- Yuma Metropolitan Planning Organization (Y.M.P.O.) 2026 Regional Transportation Plan
- Federal Strategic Highway Network (STRAHNET) Designation

Budget	2014	2015	2016	2017	2018	Total
Other	355,000					355,000
Total	355,000					355,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Transportation (Carry-Over)	355,000					355,000
Total	355,000					355,000

Catalina Drive - 32nd Street to 4th Avenue

Total Project Cost \$385,000

Type Improvement
Progress -
Category Street Reconstruction
Priority Type I



Location

Catalina Drive - 32nd Street to 4th Avenue

Description

Catalina Drive, from 32nd Street to 4th Avenue. Replace roll curb and gutter at all driveways and reconstruct street.

Justification

Street resurfaced in early 1980. Reflection cracking increasing to extent replacement is necessary. Crack sealing and slurry seal were completed in November 1994 to extend life.

Planning Context

Bicycle Element - Phase 1 identified bike routes at Catalina Drive

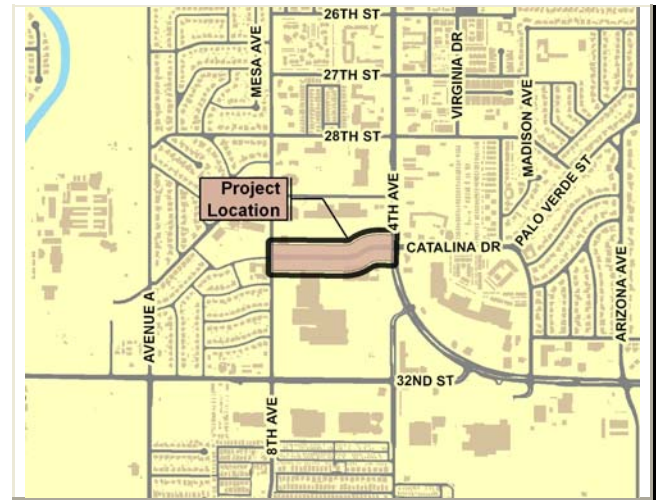
Budget	2014	2015	2016	2017	2018	Total
Construction	375,000					375,000
Inspection	10,000					10,000
Total	385,000					385,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	385,000					385,000
Total	385,000					385,000

Catalina Drive - 8th Avenue to 4th Avenue

Total Project Cost \$362,000

Type Improvement
Progress -
Category Street Reconstruction
Priority Type I



Location

Catalina Drive - 8th Avenue to 4th Avenue

Description

This is a 5-lane road needing pavement replacement from curb to curb with base replacement as needed. Replace all worn/broken curb, sidewalk, driveways and cross gutters as needed.

Justification

Inspection of this section of city street found alligator cracking of over 30% of the street surface and severe distortion of up to 2" in depth.

Planning Context

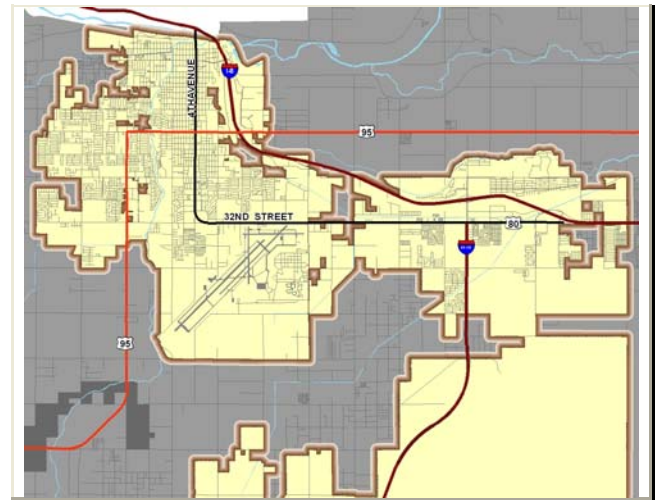
Budget	2014	2015	2016	2017	2018	Total
Construction	351,000					351,000
Inspection	11,000					11,000
Total	362,000					362,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	362,000					362,000
Total	362,000					362,000

Citywide Safety Study

Total Project Cost \$40,000

Type Improvement
Progress Planning
Category Other
Priority Type I



Location

Citywide

Description

Prepare and submit HSIP (Highway Safety Improvement Program) grant application to ADOT (Arizona Department of Transportation) for the available statewide funds (up to \$10,000,000 per project) on a competitive basis. The project scope will entail -

- Review Citywide safety and crash data evaluation to determine priority projects that meet both the HSIP eligibility criteria and the City's goals.
- Coordination with ADOT and FHWA (Federal Highway Administration) to initiate RSA's (Road Safety Assessments) and review the priority project(s) for funding eligibility.
- Develop concept plans, project quantity take-offs and cost estimates; manage ADOT/FHWA/COY review, address comments; and prepare the final grant application for submission to ADOT.

Justification

A successful grant application will provide up to \$10,000,000 in federal funds to improve existing safety issues at a project location identified in the review process.

Planning Context

There are several intersections and roadway segments in the City that have been noted as areas of safety concerns. The proposed effort will evaluate these areas and identify a candidate project for funding. All planning will be consistent with the Major Roadways Plan.

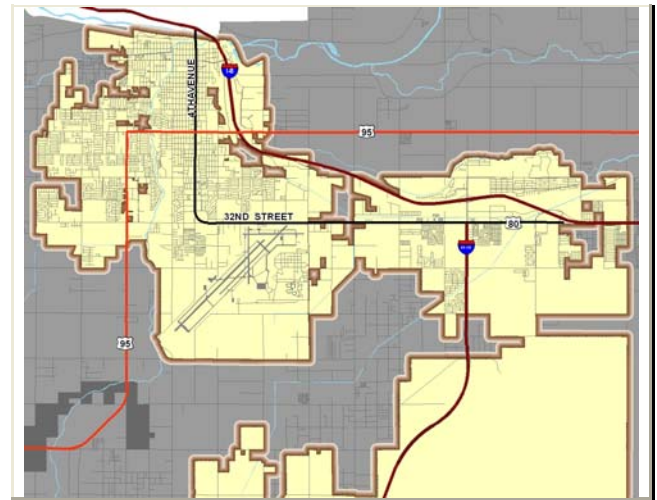
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	40,000					40,000
Total	40,000					40,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	40,000					40,000
Total	40,000					40,000

HSIP Traffic Signal Upgrades

Total Project Cost \$222,413

Type Improvement
Progress Planning
Category Traffic Signals
Priority Type I



Location

Citywide

Description

Replace existing 8" signal indication assemblies with 12" LED signal indication assemblies. The proposed work also includes modification to the existing mounting brackets to accommodate the 12" LED signal assemblies. All citywide locations will be upgraded with the high volume intersections being identified as a higher priority.

The City of Yuma has applied for Highway Safety Improvement Program (HSIP) grant to fund this project.

Justification

The 12" LED signal indications will provide better visibility especially at night and in poor visibility conditions such as dust storms which occur in Yuma area periodically.

Planning Context

This is a system improvement to meet M.U.T.C.D. (Manual on Uniform Traffic Control Devices) standards.

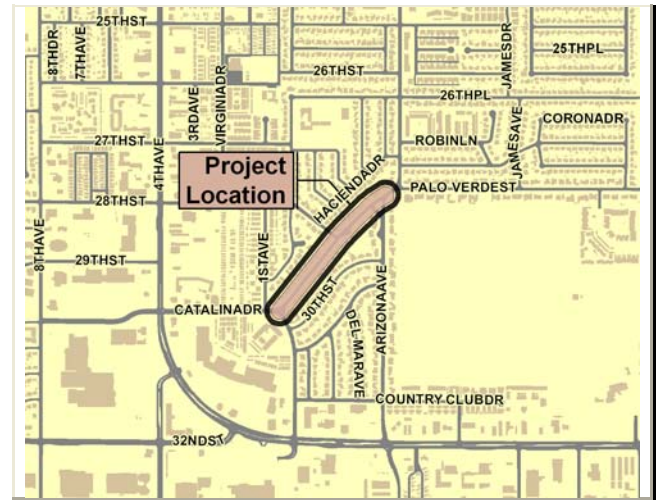
Budget	2014	2015	2016	2017	2018	Total
Construction	211,413					211,413
Inspection	11,000					11,000
Total	222,413					222,413

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	11,000					11,000
Grant	211,413					211,413
Total	222,413					222,413

Palo Verde St. - Catalina Drive to Arizona Avenue

Total Project Cost \$397,000

Type Improvement
Progress -
Category Street Paving
Priority Type I



Location

Palo Verde St. - Catalina Drive to Arizona Avenue

Description

Remove and replace existing pavement on Palo Verde Street - Catalina Drive to Arizona Avenue.

Justification

Existing pavement has deteriorated with severe cracking and abrasive block cracking. Pavement replacement is necessary.

Planning Context

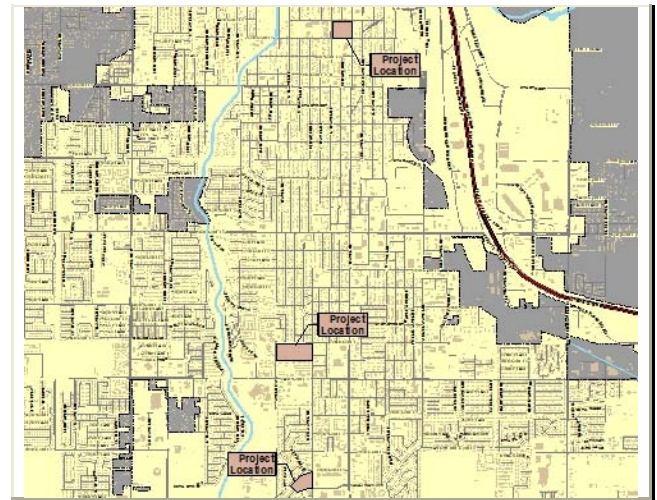
Budget	2014	2015	2016	2017	2018	Total
Construction	372,000					372,000
Inspection	25,000					25,000
Total	397,000					397,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	397,000					397,000
Total	397,000					397,000

School Safety Improvement

Total Project Cost \$60,000

- Type** Construction
- Progress** Planning
- Category** Street Improvement
- Priority** Type I



Location

Multiple Schools Citywide

Description

The Yuma School District One and City of Yuma will submit a grant application to ADOT requesting HSIP, SRTS, MAP-21, and other grant funds for various issues identified in the PARA application.

Justification

This will provide a framework for the School district and the City to pursue future infrastructure grants (similar to SAFE ROUTES TO SCHOOL) for the design and implementation of the prioritized projects. A planning study such as PARA will provide strong support for the future grant applications, due the fact that the need and feasibility would have been studied by an independent third party, in this case ADOT. The City and School district share the consultant fee. The schools identified for the study are Roosevelt Elementary School, Palmcroft Elementary School and Woodard Jr. High School.

Planning Context

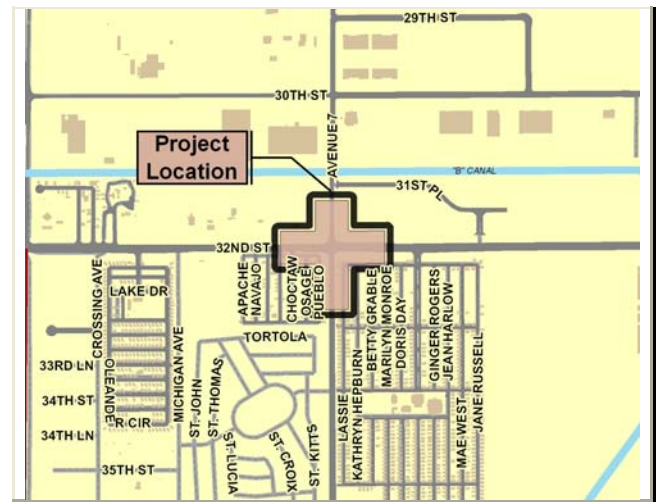
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	60,000					60,000
Total	60,000					60,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	60,000					60,000
Total	60,000					60,000

32nd Street and Avenue 7E Turn Lane

Total Project Cost \$200,325

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

32nd Street and Avenue 7E Intersection

Description

Design, construction and inspection of an eastbound 32nd Street right-turn lane along with traffic signal mast and controller replacement.

Justification

The addition of a right-turn lane will improve traffic flow by moving right-turn traffic from through traffic lane.

Planning Context

Improvement

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	20,100					20,100
Construction	166,725					166,725
Inspection	13,500					13,500
Total	200,325					200,325

Funding Sources	2014	2015	2016	2017	2018	Total
Development Fee 328	200,325					200,325
Total	200,325					200,325

32nd Street and Avenue 8E Turn Lane

Total Project Cost \$200,325

Type Improvement
Progress -
Category Street Improvement
Priority Type II

Location

32nd Street and Avenue 8E Intersection

Description

Design, construction and inspection of a westbound 32nd Street right-turn lane along with traffic signal mast and controller replacement.



Justification

Construction of a right-turn lane will improve traffic flow from additional traffic resulting from continued residential and commercial development. The addition of a right-turn lane will improve traffic flow by moving right-turn traffic from westbound traffic lane along 32nd Street and Interstate 8 (I-8).

Planning Context

Improvement

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	20,100					20,100
Construction	166,725					166,725
Inspection	13,500					13,500
Total	200,325					200,325
Funding Sources	2014	2015	2016	2017	2018	Total
Development Fee 328	200,325					200,325
Total	200,325					200,325

32nd Street Tunnel

Total Project Cost \$35,000

Type Improvement
Progress -
Category Street Reconstruction
Priority Type II



Location

32nd Street - Between Avenue A to Avenue B

Description

Design and construct an underground lighted tunnel to connect East Main Canal SUP across 32nd Street.

Justification

Provide safe pedestrian access

Planning Context

Bicycle Element - Phase 1 identified bike lane
 Major Roadways Plan - 2005

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	35,000					35,000
Total	35,000					35,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	35,000					35,000
Total	35,000					35,000

South Frontage Road - Avenue 9½E to Avenue 10E

Total Project Cost \$491,000

- Type** Construction
- Progress** Under Construction
- Category** Street Reconstruction
- Priority** Type II



Location

South Frontage Road - Avenue 9½E to Avenue 10E

Description

Design and construction of the widening of South Frontage Road from Avenue 9½E to Avenue 10E to a 3-lane collector standard. Funding shown is for the City's portion of the project cost. Administration of the project will be done by Yuma County.

Justification

Provide a 3-lane collector street to serve the area south of I-8 on the East Mesa.

Planning Context

Major Roadways Plan - 2005
 Yuma County Initial Design Concept Report - 2005
 Design and construct this phase as an intergovernmental project with Yuma County

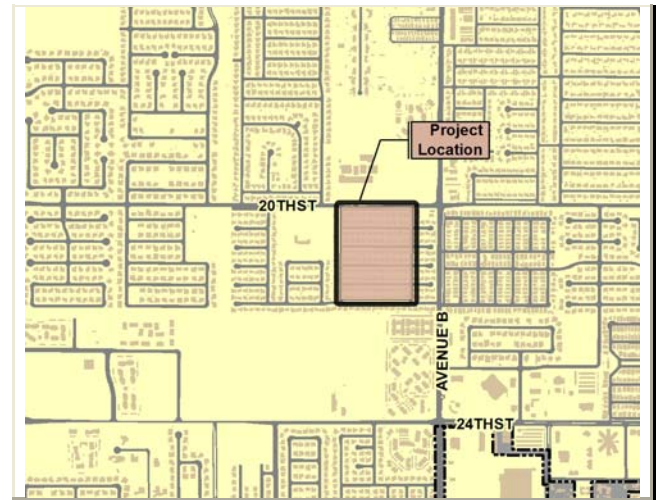
Budget	2014	2015	2016	2017	2018	Total
Construction	446,000					446,000
Inspection	45,000					45,000
Total	491,000					491,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Transportation (Carry-Over)	491,000					491,000
Total	491,000					491,000

Villa Hermosa No. 2

Total Project Cost \$76,000

- Type** Improvement
- Progress** Design Complete
- Category** Street Reconstruction
- Priority** Type II



Location

Villa Hermosa No. 2 Subdivision. Residential streets between 20th and 22nd Streets - Avenue B and Thacker Lateral

Description

Reconstruct existing residential streets of Villa Hermosa Subdivision including replacement of roll curb and gutter, streetlight, and gutter storm drainage, except 22nd Street.

- 1. 21st Lane 2. 21st Place
- 3. 21st Street 4. 20th Place
- 5. 27th Way 6. 28th Avenue
- 7. 29th Avenue 8. 25th Drive
- 9. 27th Avenue

(complete)

Phase 2 - Drainage (design complete)

This project will be built in conjunction with the 24th Street Drainage Basin (Transportation) and Yuma Valley Area Park (Parks).

Justification

A storm water drainage connection to the Windsor Basin is necessary.

Planning Context

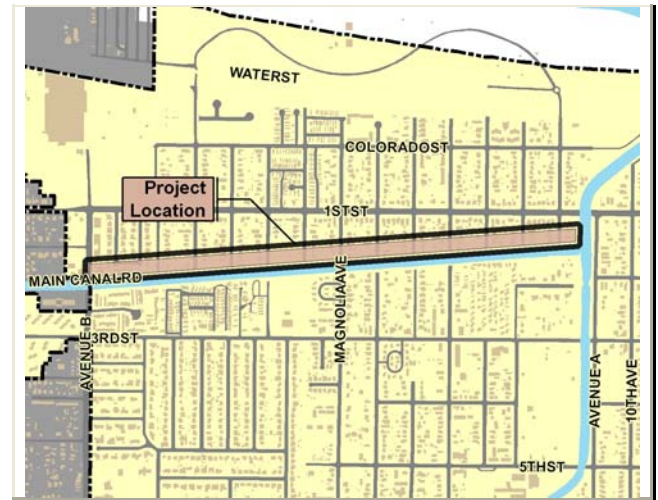
Budget	2014	2015	2016	2017	2018	Total
Construction	70,000					70,000
Inspection	6,000					6,000
Total	76,000					76,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Transportation (Carry-Over)	76,000					76,000
Total	76,000					76,000

West Main Canal Multi-use Path

Total Project Cost \$874,775

- Type** Improvement
- Progress** Under Design
- Category** Street Construction
- Priority** Type II



Location

West Main Canal between Main Canal (Avenue A) and Thacker Canal (Avenue B).

Description

This project will design and construct a lighted pathway along the West Main Canal. The path will be at least 10 feet wide. Enhancement Grant funding was sought and was awarded for this project.

Justification

This portion of the West Main Canal is shown as being improved with a path in the approved City Bicycle Element, and as a linear park in the City Parks & Recreation Element.

Planning Context

Bicycle Element. Parks Element.

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	229,396					229,396
Construction	543,807					543,807
Inspection	101,572					101,572
Total	874,775					874,775

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax	124,854					124,854
Grant	749,921					749,921
Total	874,775					874,775

4th Street & Avenue A Sewer Line

Total Project Cost \$100,000

Type Improvement
Progress Under Design
Category Wastewater
Priority Type I



Location

4th Street - 9th Avenue to Avenue A

Description

Replace approximately 200ft of 8" vitrified clay sanitary sewer line and two manholes from the 4th Street and Avenue A intersection east to the Avenue A/10th Avenue Alley.

Justification

Line is very shallow with an extremely high possibility of sanitary sewer overflows.

Planning Context

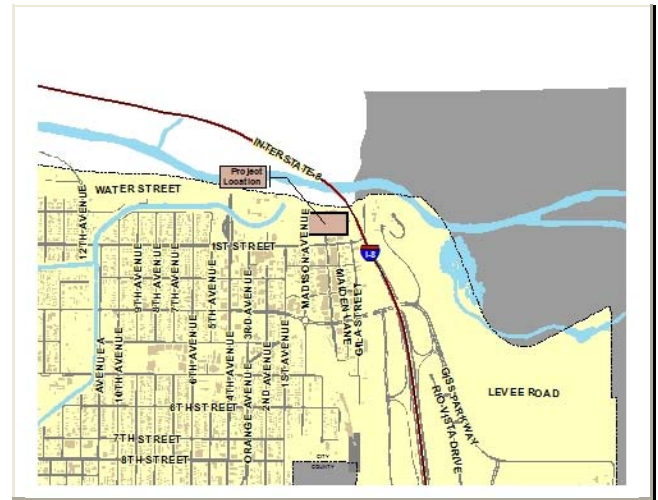
Wastewater Treatment Division 5 Year Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	10,000					10,000
Construction	85,000					85,000
Inspection	5,000					5,000
Total	100,000					100,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund	100,000					100,000
Total	100,000					100,000

Downtown Sewer Line Replacement

Total Project Cost \$280,000

Type Improvement
Progress -
Category Wastewater
Priority Type I



Location

MSWTP, Gila Street, 3rd Street and Madison Avenue

Description

Replace existing sections of deteriorated and/or defective sanitary sewer lines through the downtown area of Yuma.
 Section No. 1 - Industrial Interceptor Sewer through the Main Street Water Treatment Plant 380 linear feet of 21" ductile iron pipe
 Section No. 2 - Gila Street (1st Street to 2nd Street) 460 linear feet of 21" ductile iron pipe
 Section No. 3 - 3rd Street (Madison Avenue to Main Street) 380 linear feet of 8" VCP (Vitrified Clay Pipe)
 Section No. 4 - Madison Avenue (Giss Parkway to 5th Street) 510 linear feet of 8" VCP

Justification

Sections of existing sewer lines in the downtown area are some of the oldest sewer lines in the City. Many of these pipes are broken due to root intrusion or age and must be replaced. The use of "no-dig" technology will be utilized to minimize cost, disruption of traffic and business access.

Planning Context

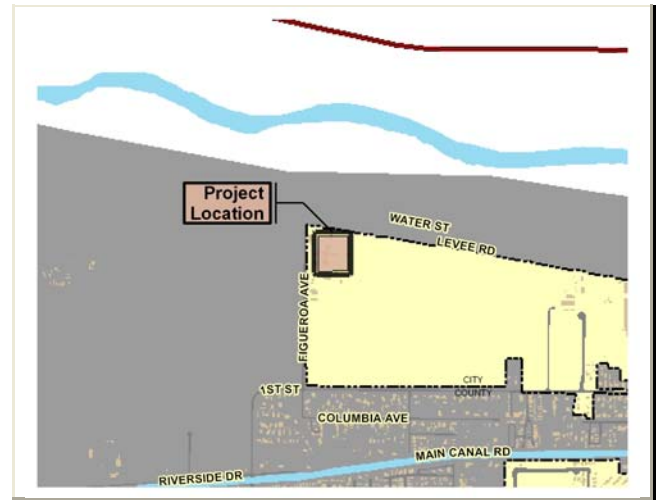
5-Year Utilities Department Strategic Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	25,000					25,000
Construction	235,000					235,000
Inspection	20,000					20,000
Total	280,000					280,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund	280,000					280,000
Total	280,000					280,000

Figueroa Avenue WPCF Bio-solids Dewatering Process

Total Project Cost \$6,600,000

Type Improvement
Progress Planning
Category Wastewater
Priority Type I



Location

Figueroa Avenue - Water Pollution Control Facility

Description

Study, design, and construction of a bio-solids dewatering process which is capable of producing an Environmental Protection Agency (EPA) certified Class A bio-solids.

Justification

The City of Yuma costs are in excess of \$1,000,000 annually to dispose of the Figueroa Avenue Water Pollution Control Facility (WPCF) Class B bio-solids. Class B bio-solids must be disposed of by certified personnel; however a Class A bio-solid can be reused by the general public. With an investment into a solar drying technology the Figueroa Avenue WPCF can produce Class A bio-solid and eliminate \$1,000,000 cost from its budget for disposal fees and produce a more environmentally friendly product which can be utilized by the entire region.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	160,000					160,000
Construction	2,240,000		4,000,000			6,240,000
Inspection			200,000			200,000
Total	2,400,000		4,200,000			6,600,000
Funding Sources	2014	2015	2016	2017	2018	Total
Grant - Proposed	2,240,000		4,200,000			6,440,000
Sewer Utility Fund	160,000					160,000
Total	2,400,000		4,200,000			6,600,000

Figueroa Avenue WPCF Corrosion Control Imps

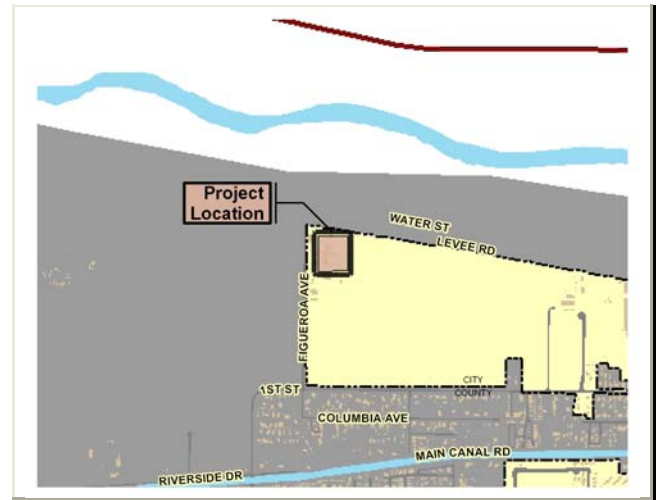
Total Project Cost \$1,300,000

Type Improvement

Progress -

Category Wastewater

Priority Type I



Location

Figueroa Avenue Water Pollution Control Facility

Description

This project will consist of the research, design, and construction of a corrosion control system for the Figueroa Avenue Water Pollution Control Facility. The project implementation is proposed in three parts.

Phase I - Corrosion Study

Phase II - Design

Phase III - Construction/Inspection

Justification

An appropriate corrosion control program will provide the wastewater treatment facility with lower maintenance costs, longer equipment life cycle and improved safety. The nature of wastewater treatment facilities make corrosion control an economic necessity. Figueroa Water Pollution Control Facility is experiencing accelerated deterioration due to corrosion.

Planning Context

5-year Strategic Plan - Utilities Department

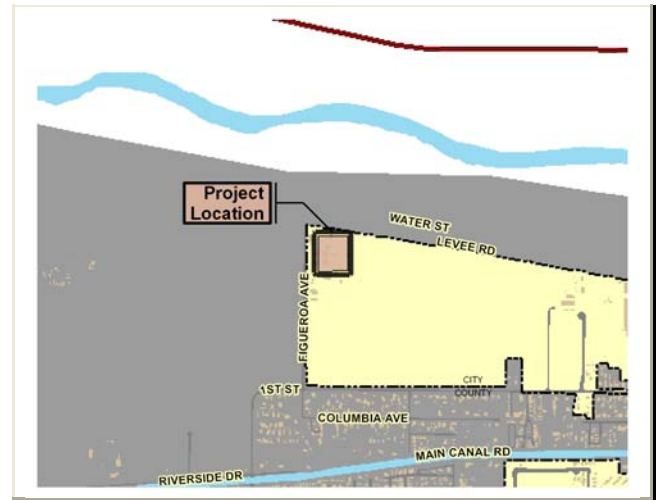
Budget	2014	2015	2016	2017	2018	Total
Construction	100,000			1,200,000		1,300,000
Total	100,000			1,200,000		1,300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Proposed				1,200,000		1,200,000
Sewer Utility Fund	100,000					100,000
Total	100,000			1,200,000		1,300,000

Figueroa Avenue WPCF On-Site Manhole Replacement

Total Project Cost \$275,000

Type Improvement
Progress -
Category Wastewater
Priority Type I



Location

Figueroa Avenue - Water Pollution Control Facility

Description

Evaluate, rehabilitate and/or replace in plant manholes as needed within Figueroa Avenue Water Pollution Control Facility (FAWPCF).

Justification

The existing manholes within FAWPCF were constructed in the 1970's and are in need of repair or replacement.

Planning Context

5-Year Utilities Department Strategic Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	15,000					15,000
Construction	250,000					250,000
Inspection	10,000					10,000
Total	275,000					275,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund	275,000					275,000
Total	275,000					275,000

Desert Dunes WRF Solar Power Project

Total Project Cost \$20,000

- Type** Construction
- Progress** Planning
- Category** Wastewater
- Priority** Type II



Location

Desert Dunes Water Reclamation Facility

Description

Project involves completing a Solar Energy Feasibility Study for the Desert Dunes Water Reclamation Facility, issuance of RFP to solar power providers and if acceptable enter into a long term power-purchase agreement. The Desert Dunes Water Reclamation Facility has the land available to make this project feasible.

Justification

Other than labor costs, the single largest cost to operate the Desert Dunes Facility is power to run the facility. As solar technology has improved and with the availability of government tax credits to solar power providers the electrical costs can be substantially reduced over a long term power purchase agreement. As energy produced by fossil fuels continues to increase the need for long term stable energy solutions are needed to minimize operating expenses and subsequent rate increases to our customers. If a provider is acceptable, the power provider would install, own and operate the solar facility to minimize capital impact. The intent would be to have provisions in the contract to give the City of Yuma the option to purchase the system in time.

Planning Context

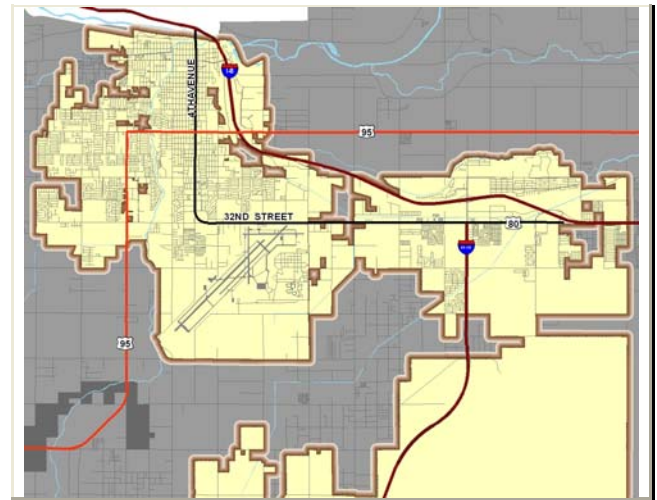
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	20,000					20,000
Total	20,000					20,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund	20,000					20,000
Total	20,000					20,000

Manhole Rehabilitation/Reconstruction

Total Project Cost \$300,000

- Type** Improvement
- Progress** Cascading Project
- Category** Wastewater
- Priority** Type II



Location

Citywide

Description

Replacement of concrete and brick manholes to prevent failure of these manholes and damage to nearby infrastructure.

Justification

Hydrogen sulfide is aggressive to concrete and cementitious materials and has damaged manholes. Sewer manholes on the Yuma Valley Interceptor Sewer line have been inspected. Findings support the replacement of manholes as needed.

Planning Context

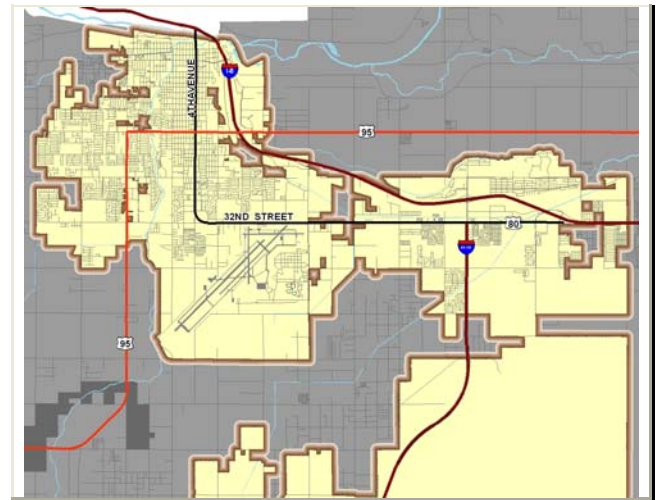
Wastewater Facilities Plan
Public Services Element of General Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	10,000		10,000		10,000	30,000
Construction	80,000		80,000		80,000	240,000
Inspection	10,000		10,000		10,000	30,000
Total	100,000		100,000		100,000	300,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund	100,000		100,000		100,000	300,000
Total	100,000		100,000		100,000	300,000

Sewer Line Replacements/Improvements

Total Project Cost \$300,000

Type Improvement
Progress Cascading Project
Category Wastewater
Priority Type II



Location

Citywide

Description

Provide sanitary sewer extensions and modifications to the sewer collection system as necessary.

Justification

Sewer utility work that needs to be replaced to maintain uninterrupted service.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	10,000		10,000		10,000	30,000
Construction	90,000		90,000		90,000	270,000
Total	100,000		100,000		100,000	300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund	100,000		100,000		100,000	300,000
Total	100,000		100,000		100,000	300,000

21st Street Waterline Extension

Total Project Cost \$200,000

Type Construction
Progress Under Design
Category Water
Priority Type I



Location

21st Alignment

Description

Install a 10" in the 21st Street Alignment from a dead end East of Kennedy Lane through APN 665-55-006 to a connection of a dead end at the west boundary of APN 197-06-030 Property.

Justification

Connection will provide a redundant loop and will improve water quality in the area of 21st Street, Factor Avenue and the 20th Street light industrial area. New Stage 2 disinfection by-product rules drive the elimination of dead end waterlines.

Planning Context

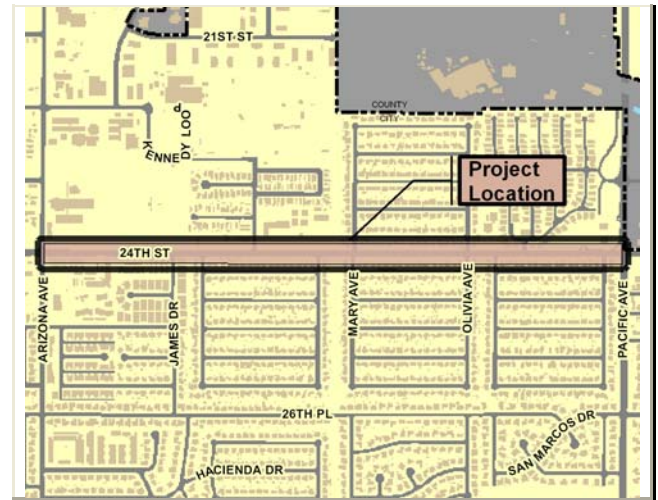
Budget	2014	2015	2016	2017	2018	Total
Construction	175,000					175,000
Inspection	25,000					25,000
Total	200,000					200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	200,000					200,000
Total	200,000					200,000

24th Street Waterline - Pacific to Arizona Avenue

Total Project Cost \$619,000

Type Improvement
Progress Under Construction
Category Water
Priority Type I



Location

24th Street - Pacific Avenue to Arizona Avenue

Description

Replace approximately 1,000 feet of 12" waterline on 24th Street from Pacific Avenue to Arizona Avenue.

Justification

The condition of this waterline built in 1950s is beyond repair. Maintenance and waterline break repairs has temporarily extended the life of the waterline. The replacement of the waterline is necessary to avoid costly repairs.

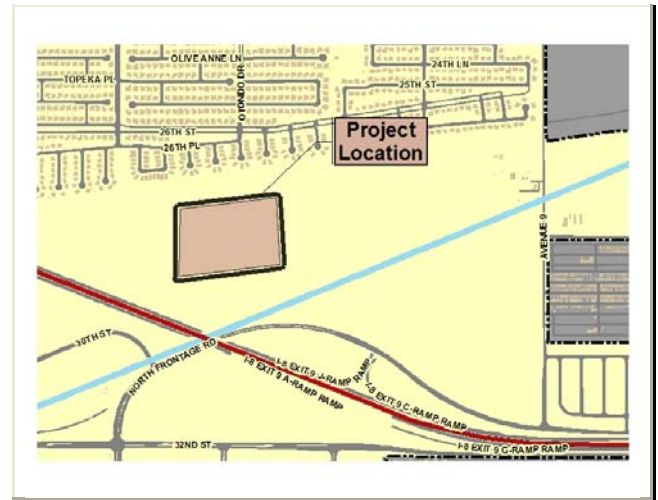
Planning Context

Budget	2014	2015	2016	2017	2018	Total
Construction	599,000					599,000
Inspection	10,000					10,000
Other	10,000					10,000
Total	619,000					619,000
Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	619,000					619,000
Total	619,000					619,000

Agua Viva Urban Lake

Total Project Cost \$26,400,000

- Type** Construction
- Progress** Planning
- Category** Other
- Priority** Type I



Location

West of Agua Viva Water Treatment Plant

Description

Develop the area west of the Agua Viva Water Treatment Plant into an Urban lake providing raw water storage for the treatment facility. The storage will allow the City of Yuma to maintain water production when the irrigation canal is down for service or the area will be developed as an Urban Lake to provide recreational opportunities for residents such as fishing or canoeing.

Phase I - Feasibility Study

Phase II - Design

Phase III - Construction

Justification

The City of Yuma's water system needs to develop a reliable supply of raw water. The raw water is delivered via canal system. Periodic routine maintenance is performed on the canal taking it out of service. The City of Yuma's water allocation would allow the City to store water.

Planning Context

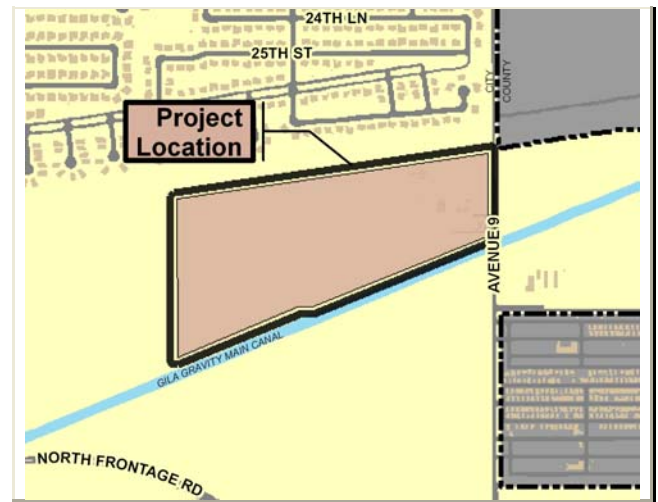
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	900,000					900,000
Construction		20,000,000	5,000,000			25,000,000
Inspection		400,000	100,000			500,000
Total	900,000	20,400,000	5,100,000			26,400,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	900,000					900,000
Other - Proposed		20,400,000	5,100,000			25,500,000
Total	900,000	20,400,000	5,100,000			26,400,000

Agua Viva WTP Solar Power

Total Project Cost \$50,000

- Type** Improvement
- Progress** Under Design
- Category** Water
- Priority** Type I



Location

Agua Viva Water Treatment Plant

Description

Project involves completing a Solar Energy Feasibility Study for the Agua Viva Water Treatment Plant.

Justification

Power to operate Agua Viva Water Treatment Plant approaches labor costs. As solar technology has improved and with the availability of government tax credits to solar power providers, the electrical costs can be substantially reduced over a long term power purchase agreement. As energy produced by fossil fuels continues to increase the need for long term stable energy solutions are needed to minimize operating expenses and subsequent rate increases to City of Yuma customers. Operation and installation will be the responsibility of the provider to minimize capital impact. Provision to be included in the contract to give the City the option to purchase the system.

Planning Context

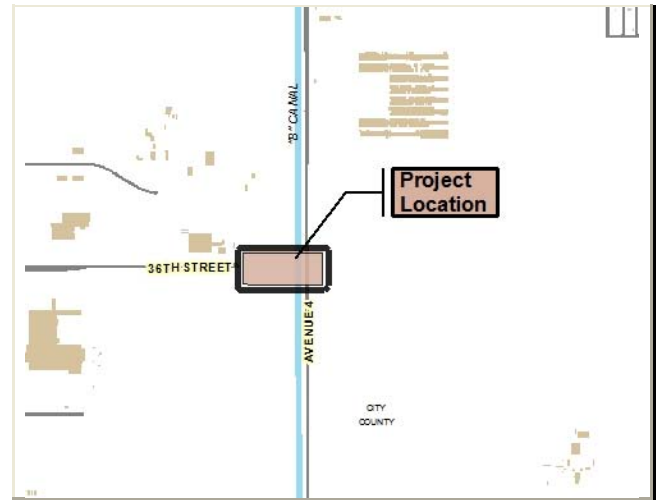
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	50,000					50,000
Total	50,000					50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	50,000					50,000
Total	50,000					50,000

Avenue 4E and 36th Street Water main Intersection

Total Project Cost \$250,000

- Type** Construction
- Progress** Under Design
- Category** Water
- Priority** Type I



Location

Avenue 4E and 36th Street

Description

Install a 10" PVC Water main from 36th Street and Avenue 4E west approximately 760' and connect to existing blow-off valve.

Justification

This water main extension is needed to loop in two dead-end stretches of waterlines in the water distribution system and to improve water quality and availability for customers.

Planning Context

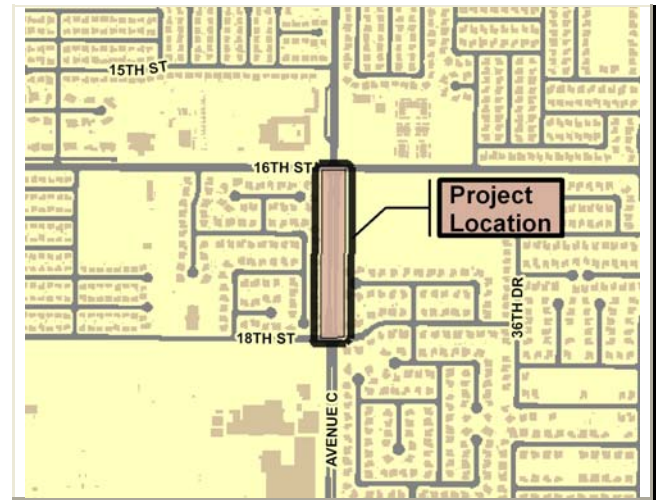
Budget	2014	2015	2016	2017	2018	Total
Construction	245,000					245,000
Inspection	5,000					5,000
Total	250,000					250,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	250,000					250,000
Total	250,000					250,000

Avenue C Waterline - 16th Street to 18th Street

Total Project Cost \$400,000

Type Construction
Progress -
Category Water
Priority Type I



Location

Avenue C - 16th Street to 18th Street

Description

Replace approximately 1,000 linear feet of 12" Polyvinyl Chloride (PVC) waterline along Avenue C from 16th Street to 18th Street.

Justification

Existing PVC line has failed due to what is believed to be inconsistencies in pipe material composition. Line is splitting along the length of the pipe in several locations. Line failure has resulted in shut-off and isolation of the line affecting the water quality in the area.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	30,000					30,000
Construction	350,000					350,000
Inspection	20,000					20,000
Total	400,000					400,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	400,000					400,000
Total	400,000					400,000

Madison Avenue - 2nd Street to 3rd Street

Total Project Cost \$296,000

Type Improvement
Progress Under Design
Category Water
Priority Type I



Location

Madison Avenue - 2nd Street to 3rd Street

Description

Connect existing waterline system along with sidewalk rehabilitation, curb & gutter, and sewer line loop system.

Justification

Connect existing system which will result in the improvement of water service and quality.

Planning Context

Historic Design Guidelines
 Joint Utilities/Transportation Project

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	5,000					5,000
Construction	281,000					281,000
Inspection	10,000					10,000
Total	296,000					296,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Sewer (Carry-Over)	68,000					68,000
Bond-Water (Carry-Over)	75,000					75,000
City Road Tax	153,000					153,000
Total	296,000					296,000

Main Street WTP Auxiliary Power

Total Project Cost \$795,000

Type Improvement
Progress Under Design
Category Water
Priority Type I



Location

Main Street Water Treatment Plant

Description

Evaluate critical auxiliary power requirements at the Main Street Water Treatment Plant; replace existing natural gas generator with diesel powered generator. Augment/expand existing generating capacity to meet plant power needs.

Justification

Existing generator will not power all facilities needed to ensure uninterrupted water production during prolonged power outages. Additionally, a stand alone auxiliary generator will ensure uninterrupted water production.

Planning Context

Historic District Review Commission (H.D.R.C.) review may be required.

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	95,000					95,000
Construction	650,000					650,000
Inspection	50,000					50,000
Total	795,000					795,000
Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	195,000					195,000
Grant - Proposed	600,000					600,000
Total	795,000					795,000

Main Street WTP Roof Upgrades

Total Project Cost \$50,000

Type Construction
Progress Under Construction
Category Water
Priority Type I



Location

Main Street Treatment Plant

Description

Upgrade roofs on all Main Street Water Treatment Plant (MSWTP) buildings and raw water pump station.

Justification

Existing roof configurations and age is likely to cause significant damage to the electrical system and mechanical equipment if not upgraded.

Planning Context

5-Year Utilities Department Strategic Plan

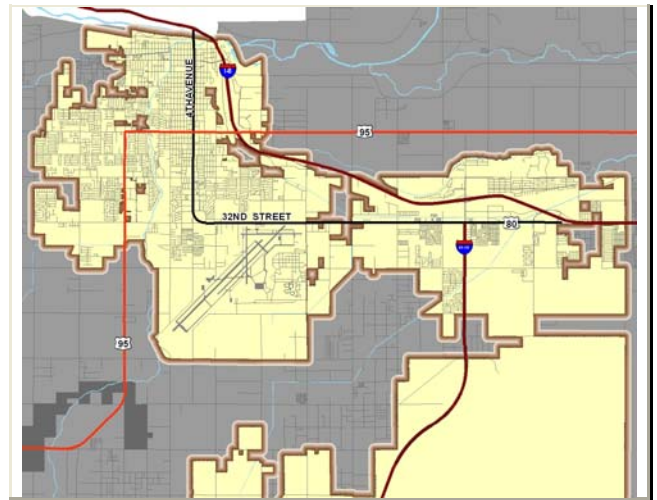
Budget	2014	2015	2016	2017	2018	Total
Construction	45,000					45,000
Inspection	5,000					5,000
Total	50,000					50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	50,000					50,000
Total	50,000					50,000

New Water Services

Total Project Cost \$55,000

Type Improvement
Progress Cascading Project
Category Water
Priority Type I



Location

Citywide

Description

New service installations including water meter boxes, polyvinylchloride (PVC) pipe and fittings.

Justification

This project provides a funding account in order to finance water service line capital improvements to the water system in the course of the fiscal year.

Planning Context

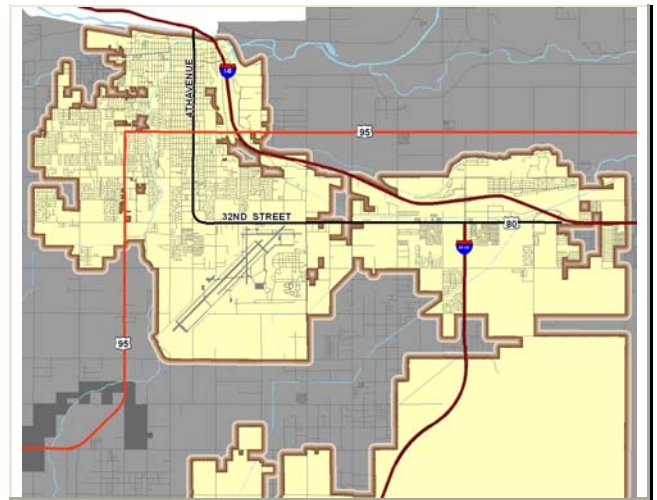
Budget	2014	2015	2016	2017	2018	Total
Construction	15,000	20,000		20,000		55,000
Total	15,000	20,000		20,000		55,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Utility Fund	15,000	20,000		20,000		55,000
Total	15,000	20,000		20,000		55,000

Potable Water Dedicated Sample Taps

Total Project Cost \$30,000

- Type** Improvement
- Progress** Cascading Project
- Category** Water
- Priority** Type I



Location

Citywide

Description

Purchase and install 100 meter boxes, shut off valves and dedicated sample taps throughout the distribution system for potable water sampling for the City of Yuma.

Justification

Samples for microbiological and residual disinfectant analysis are collected at 93 sites each month. The population served by a public water system determines the number of samples collected each month. Environmental Protection Agency (E.P.A.) and Arizona Department of Environmental Quality (A.D.E.Q.) require 90 samples per month for the City of Yuma water system based on the current population. 100 samples must be collected when the population served reaches 96,001. Currently, samples are collected at various locations within the city and sometimes require staff to change sites due to unforeseen problems (pets, homes empty, broken taps, etc.). The dedicated sample taps will allow flushing and collection of samples that reflect the quality of the water in the distribution system, rather than water under the influence of private plumbing. Needed for new regulatory sampling.

Planning Context

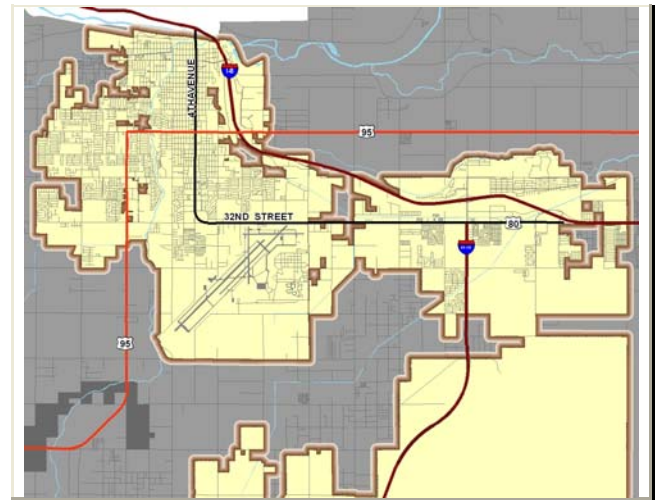
Budget	2014	2015	2016	2017	2018	Total
Construction	30,000					30,000
Total	30,000					30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	30,000					30,000
Total	30,000					30,000

TTHM Air Stripping Tank System

Total Project Cost \$795,000

- Type** Equipment
- Progress** Under Construction
- Category** Water
- Priority** Type I



Location

Water Tanks Citywide

Description

Install new or upgrade existing potable water storage tank mixers to include aeration units to volatilize and remove trihalomethanes (TTHM's) from the potable water supplies.

Justification

New EPA (Environmental Protection Agency) Stage 2 disinfection by-product rules require water distribution systems to maintain new, more stringent, TTHM levels within the water in the distribution system. The new aeration systems will be installed in each tank to volatilize and remove TTHM's created as the water ages in storage tanks. This project will avoid installing costly upgrades at each of the City's water treatment plants.

Planning Context

New Stage 2 requirements established by the EPA and ADEQ (Arizona Department of Environmental Quality)

5-Year Utilities Department Strategic Plan

Phase I (2013) - 16th Street Tank No. 1 (Complete); Phase II (2014) - 16th Street Tank No. 2 (Under Construction); Phase III (2018) - 16th Street Tank No. 3; Phase IV (2018) - Friendship Tower; Phase V (2018) (\$800,00) - Agua Viva Water Treatment Plant Tanks 1 & 2.

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					10,000	10,000
Construction	50,000				725,000	775,000
Inspection					10,000	10,000
Total	50,000				745,000	795,000
Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	50,000					50,000
Water Utility Fund					745,000	745,000
Total	50,000				745,000	795,000

Water main Replacement Annual Project

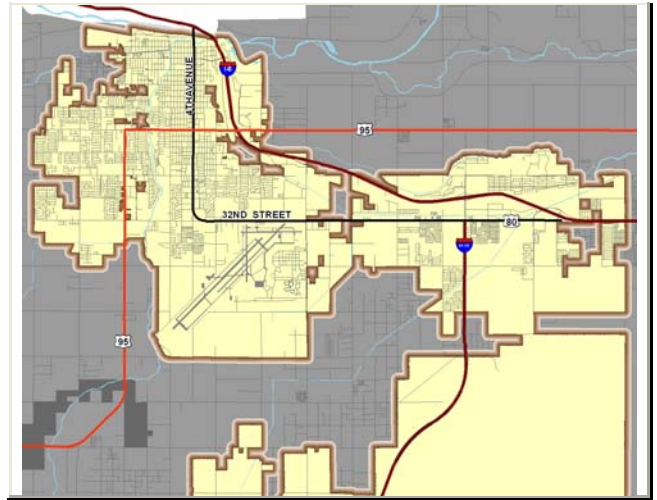
Total Project Cost \$19,230,850

Type Construction

Progress -

Category Water

Priority Type I



Location

Citywide

Description

Replace approximately 2.0 to 4.0 miles of undersized or aging water distribution mains throughout the City's water distribution system based on asset management evaluation tools and criteria.

Justification

Replace existing aging infrastructure to meet current fire protection levels and redundancy in the distribution system. Replacement of these lines will reduce maintenance costs and improve service levels.

Planning Context

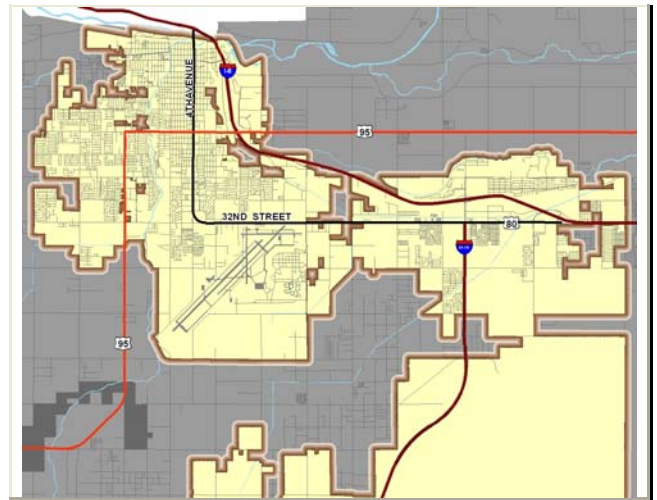
5-Year Utilities Department Strategic Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	78,000	105,000	110,000			293,000
Construction	748,300	1,026,200	1,060,150			2,834,650
Inspection	50,000	75,000	75,000			200,000
Total	876,300	1,206,200	1,245,150			3,327,650
Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	876,300	1,206,200				2,082,500
Water Utility Fund			1,245,150			1,245,150
Total	876,300	1,206,200	1,245,150			3,327,650

Waterline Replacement/Improvements

Total Project Cost \$750,000

Type Improvement
Progress Cascading Project
Category Water
Priority Type I



Location

Citywide

Description

Replacement of miscellaneous cast iron and cement asbestos or undersized waterline extensions found to be needed.

Justification

Provide water line replacements and/or improvements to prevent costly repairs or damages to the system.

Planning Context

Multi-year Project

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	15,000		15,000		15,000	45,000
Construction	225,000		225,000		225,000	675,000
Inspection	10,000		10,000		10,000	30,000
Total	250,000		250,000		250,000	750,000
Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)	250,000					250,000
Water Utility Fund			250,000		250,000	500,000
Total	250,000		250,000		250,000	750,000

Fourth Avenue Gateway

Total Project Cost \$876,986

Type Building

Progress -

Category Street Improvement

Priority Type I

Location

4th Avenue - Business 8 to 1st Street

Description

The Fourth Avenue Gateway project will rehabilitate the 1956 Arizona Department of Transportation (ADOT) Port of Entry building (Façade Improvements); construct a 10' wide multi-use pathway with pedestrian lighting; add welcome and way finding signage; and beautify the entry gateway with landscape and hardscape features. The 10' wide multi-use pathway on the east side of the project will connect to the Yuma Canal Pathway (a completed transportation enhancement project) at its northern terminus and to the existing sidewalk at its southern terminus. Pedestrian lighting will be added to enhance safety, landscaping and decorative planter walls the median will greatly enhance the historic Port of Entry and create a sense of arrival for visitors. The project is located on 4th Avenue/Business 8 from the Stateline (MP 0) to 1st Street (MP .28). The project limits will begin at the Stateline on Business 8 and extend south for 0.28 miles, terminating at 1st Street.

Justification

This project is in part funded by ADOT/FHWA (Federal Highway Administration) and is necessary to improve the Gateway to Arizona and the Yuma Community. The project will also address the 4th Avenue right-of-way abandonment from ADOT to the City. The underlying ownership of a 50' strip of land was acquired from the U.S. Bureau of Reclamation as authorized by the US Congress in 2006.

Planning Context

This project is part of the Riverfront Redevelopment Master Plan and the Yuma Crossing National Heritage Area Management Plan.



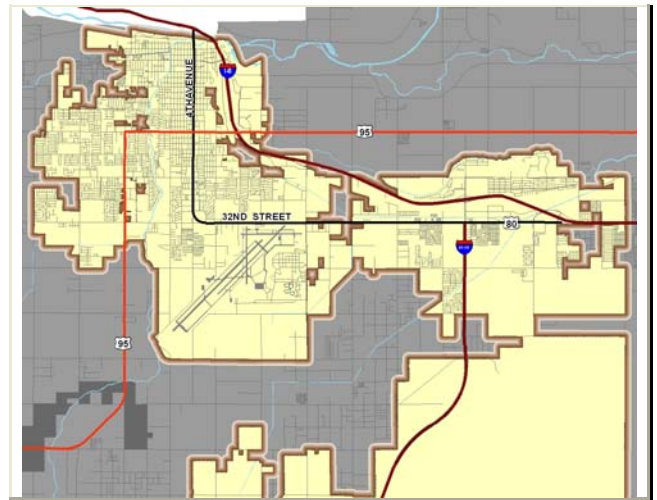
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	268,950					268,950
Construction	502,773					502,773
Inspection	105,263					105,263
Total	876,986					876,986

Funding Sources	2014	2015	2016	2017	2018	Total
Other - Proposed	750,000					750,000
Two Percent Tax	126,986					126,986
Total	876,986					876,986

Redevelopment Proposed Grants

Total Project Cost \$60,000

Type Improvement
Progress Planning
Category Redevelopment
Priority Type I



Location

Citywide

Description

This project will provide funding for grant opportunities that may become available.

Justification

This project will provide the necessary funding to seek funding for projects in need of funding.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design	35,000	25,000				60,000
Total	35,000	25,000				60,000

Funding Sources	2014	2015	2016	2017	2018	Total
Two Percent Tax	35,000	25,000				60,000
Total	35,000	25,000				60,000

Downtown Revitalization

Total Project Cost \$425,000

Type Improvement
Progress -
Category Redevelopment
Priority Type II

Location

Historic Downtown/North End

Description

The Heritage Area and the City have worked to preserve green space in the downtown, encourage new sustainable and historically-sensitive development, and promote a more livable city center. However both the City and the Heritage Area’s plans for the historic downtown focus on the economic and community development challenges of its revitalization and do not address the environmental and public safety complications of the area’s many brownfield properties. This grant will enable the City to integrate its ongoing revitalization and community engagement efforts with a newfound focus on brownfield issues and provide a catalyst for new development and progress in the historic downtown. The City has identified at least 15 potentially contaminated properties in the area that may require environmental remediation.

Justification

Building a more economically vibrant and sustainable Yuma cannot be accomplished without a revitalization of the historic downtown, which is complicated by the presence of idle brownfields that remove significant parcels of land from productive use, discourage nearby development by blighting neighborhoods, and present environmental health risks to Yuma residents. The City proposes to use EPA Brownfields Assessment grant funding to begin the process of characterizing and redeveloping these sites, facilitating the historic downtown’s transition into a vibrant, mixed-use neighborhood.

Planning Context



Budget	2014	2015	2016	2017	2018	Total
Planning/Design	25,000					25,000
Inspection	400,000					400,000
Total	425,000					425,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grant	400,000					400,000
Two Percent Tax	25,000					25,000
Total	425,000					425,000

Multi-Modal Reconstruction

Total Project Cost \$8,749,766

- Type** Building
- Progress** Planning
- Category** Buildings
- Priority** Type II



Location

3rd Street between Gila Street and Maiden Lane

Description

In 2000, the Yuma Metropolitan Planning Organization (YMPO) developed a plan to locate a Multi-Modal Transportation Center in the vacant Hotel Del Sol. The City of Yuma purchased the facility in 2006 with federal TEA-21 funds. Currently, environmental analysis and remediation is underway. Once remediation is complete, the building will be more accessible to determine the full cost of restoration. Since the rehabilitation cost will be considerable, several grant sources are being sought, including Federal Transit Administration and Community Development Block Grant (C.D.B.G.) funds.

Justification

Reclaiming this very visible and historic resource will have made a dramatic difference in the appearance of downtown. It will also provide an important transit facility for the community.

Planning Context

Yuma Crossing National Heritage Area Plan
 Yuma Metropolitan Planning Organization (Y.M.P.O.) Public Transportation Planning
 Historic Design Guidelines will apply

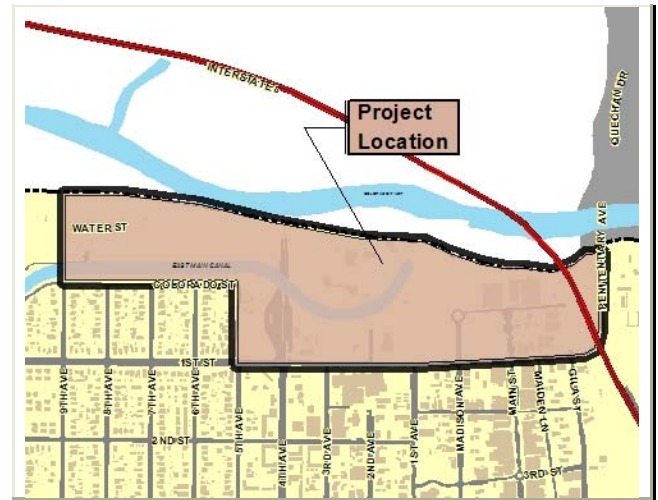
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	244,000	1,952,000				2,196,000
Construction		5,767,813	416,891			6,184,704
Inspection			369,062			369,062
Total	244,000	7,719,813	785,953			8,749,766

Funding Sources	2014	2015	2016	2017	2018	Total
Grant - Proposed	144,000	7,119,813				7,263,813
Other - Proposed		200,000	200,000			400,000
Two Percent Tax	100,000	400,000	585,953			1,085,953
Total	244,000	7,719,813	785,953			8,749,766

Reclamation Land Exchange

Total Project Cost \$30,000

- Type** Improvement
- Progress** Land Acquisition/Right-of-Way
- Category** Redevelopment
- Priority** Type II



Location

Riverfront Redevelopment Area

Description

In December 2006, Congress enacted legislation authorizing a land exchange between the City of Yuma and the Bureau of Reclamation for miscellaneous parcels along the riverfront. This exchange will allow a number of riverfront projects to proceed. This project will provide funding for administrative and other costs associated with the land transfer.

Justification

While it is anticipated that this exchange will be for roughly equivalent value, there will be appraisal and other transaction costs which the federal legislation stipulates are to be paid by the City of Yuma.

Planning Context

The plan for the Yuma Crossing National Heritage Area, Riverfront Redevelopment Master Plan, Riverfront Redevelopment Development and Disposition Agreement.

Budget	2014	2015	2016	2017	2018	Total
Land Acquisition/Right-of-Way	30,000					30,000
Total	30,000					30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Two Percent Tax	30,000					30,000
Total	30,000					30,000

Riverfront Development Master Planning

Total Project Cost \$25,000

- Type** Improvement
- Progress** Cascading Project
- Category** Wetlands
- Priority** Type II



Location

Riverfront - N. of 1st Street between 4th Avenue and Penitentiary Avenue

Description

This project requires 404 permitting. Any construction or development activity within the delineated jurisdiction of the U.S. Army Corps of Engineers (along the Colorado River) requires permitting by the US Army Corps of Engineers. The designated funds will also be used to move into design development.

Justification

The Joint Riverfront Master Plan is the basis for facilitating \$80 million in private investment in Pivot Point hotel, retail and restaurant development. 404 permitting is necessary for development.

Planning Context

Riverfront Master Plan
Yuma Crossing National Heritage Area Management Plan

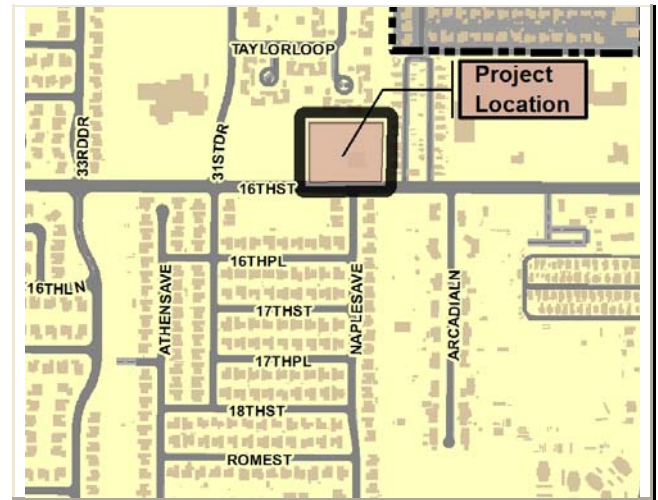
Budget	2014	2015	2016	2017	2018	Total
Planning/Design	25,000					25,000
Total	25,000					25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Two Percent Tax	25,000					25,000
Total	25,000					25,000

Fire Station 4 Remodel

Total Project Cost \$1,000,000

Type Improvement
Progress -
Category Buildings
Priority Type I



Location

Fire Station 4 - 2850 W. 16th Street

Description

This project involves a total remodel of the dormitory at Fire Station 4. Six private room will replace the partially open bay sleeping area. A five foot wide corridor will be created down the center of the wing running North/South. New mill work will be built for each area to provide locker and study space.

Justification

Upgrade to Fire Station #4 will bring the facility to current standards and address the needs of an Engine Company and Rescue. Asphalt apron will be replaced and bunkroom will be updated to be in compliance with Occupational Safety and Health Administration (O.S.H.A.) and National Fire Protection Association (N.F.P.A.) standards for a fire station sleeping area.

Planning Context

Fire Facility Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design				100,000		100,000
Construction				860,000		860,000
Inspection				40,000		40,000
Total				1,000,000		1,000,000
Funding Sources	2014	2015	2016	2017	2018	Total
Public Safety Tax Fund				1,000,000		1,000,000
Total				1,000,000		1,000,000

Police Storage Facility

Total Project Cost \$2,000,000

Type Building
Progress -
Category Buildings
Priority Type II



Location

Northeast Corner of Avenue 4E and 36th Street

Description

Need to construct a facility to store police impound/evidence vehicles for extended periods of time. Currently utilizing the Figueroa Water Reclamation Facility parking area for storage of these vehicles/equipment and have been experiencing theft of property due to the lack of security. Additional use of the property will include a police department evidence storage warehouse. Initial phase - consisted of rehabilitation of former ALSCO on Gila Street site and the site located on Kyla Avenue and 28th Street, for as interim storage site.

1. Obtain property (complete), 2. Modify and secure for immediate vehicle storage use (complete), 3. Conduct evidence space needs study (complete), 4. Design (complete), 5. Build (complete) and 6. Addition of outdoor lighting and storm water/runoff control (complete).

Justification

Security issues with current evidence storage facility necessitates new facility with additional security. Also, an increase to storage capacity is needed.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					20,000	20,000
Construction					1,800,000	1,800,000
Inspection					180,000	180,000
Total					2,000,000	2,000,000
Funding Sources	2014	2015	2016	2017	2018	Total
Public Safety Tax Fund					2,000,000	2,000,000
Total					2,000,000	2,000,000

TRT Building Collapse/Confined Space Prop

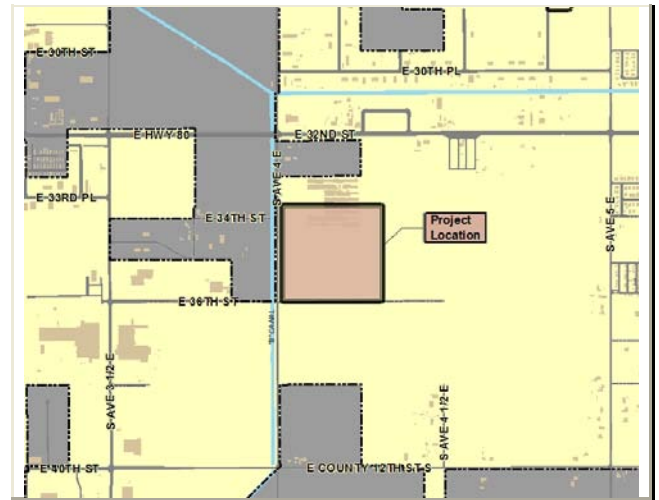
Total Project Cost \$365,000

Type Construction

Progress -

Category Other

Priority Type III



Location

Public Safety Training Facility

Description

Construction and design of a Technical Rescue Team (TRT) building collapse and confined space prop.

Justification

The City of Yuma Fire Department provides full TRT rescue services. This prop will provide the needed training experience for continuous training and equipment familiarization. Operational readiness and effectiveness will be the result of the training.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					50,000	50,000
Construction					300,000	300,000
Inspection					15,000	15,000
Total					365,000	365,000
Funding Sources	2014	2015	2016	2017	2018	Total
Public Safety Tax Fund					365,000	365,000
Total					365,000	365,000

Arena Drive and 10th Street Storm Water

Total Project Cost \$165,000

- Type** Improvement
- Progress** Design Complete
- Category** Storm Sewer/Drainage
- Priority** Type III



Location

Arena Drive, 9th Street, 10th Street. 10th Street: Arena Drive to 13th Avenue.

Description

Extend existing storm sewer from Arena Drive and 9th Street south along Arena Drive to 10th Street then east to the intersection of 10th Street and 13th Avenue. Include inlet structures.

Justification

Storm water from 13th Avenue is supposed to be channeled in 10th Street, 9th Place and Arena Drive then conveyed by surface to the existing inlets at 9th Street and Arena Drive. However, such is not the case. Moderately small storms create overland flow that quickly jumps curbs and creates erosion problems across private property.

Planning Context

Yuma County Flood Control District (YCFCD) West Yuma Mesa Drainage Study

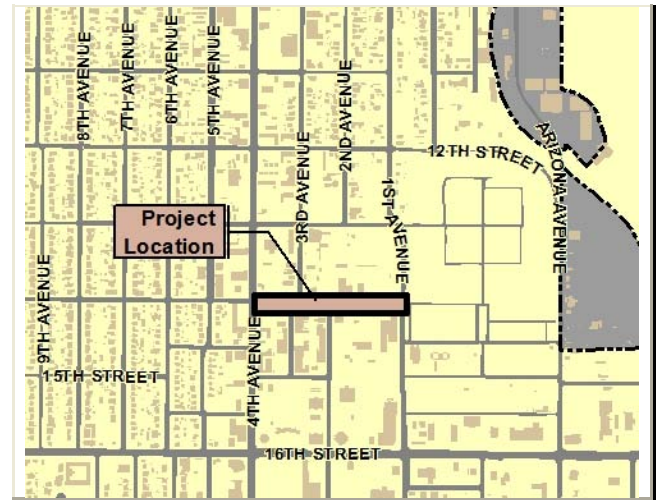
Budget	2014	2015	2016	2017	2018	Total
Construction			165,000			165,000
Total			165,000			165,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other - Proposed			165,000			165,000
Total			165,000			165,000

14th Street - 1st Avenue to 4th Avenue

Total Project Cost \$213,500

Type Improvement
Progress -
Category Street Reconstruction
Priority Type I



Location

14th Street - 1st Avenue to 4th Avenue

Description

Pavement replacement of road on 14th Street from 1st Avenue to 4th Avenue. Cost of pavement replacement to be shared with waterline replacement project.

Justification

Due to the amount of block and fatigue cracking; rain water has infiltrated the base accelerating pavement surface failure.

Planning Context

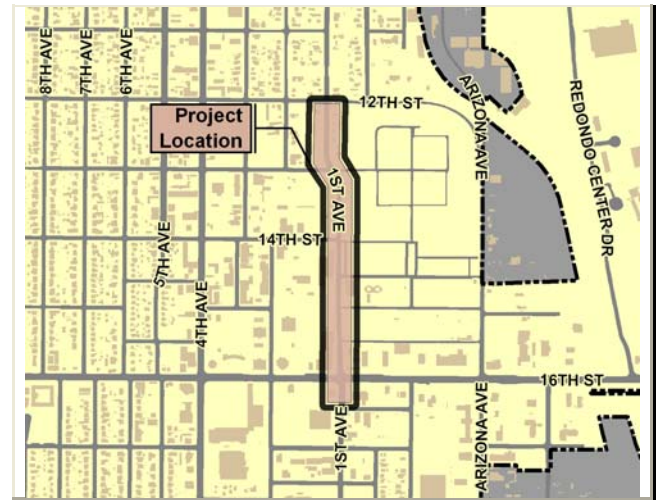
Budget	2014	2015	2016	2017	2018	Total
Construction		205,000				205,000
Inspection		8,500				8,500
Total		213,500				213,500

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		213,500				213,500
Total		213,500				213,500

1st Avenue - 12th Street to 16th Street

Total Project Cost \$1,420,000

- Type** Improvement
- Progress** Design Complete
- Category** Street Paving
- Priority** Type I



Location

1st Avenue - 12th Street to 16th Street

Description

1st Avenue - 12th Street to 16th Street pavement replacement project and minor improvements. In conjunction with streets improvement, the project will include replacement of 2,700 linear feet of Asbestos Cement Pipe (AC/Simplex) waterline. And the replacement of 8" Vitrified Clay Pipe (VCP) sewer line with 12" line in 1st Avenue from 16th Street to 10th Street, then east to sewer manhole #2218, between Madison Avenue and Maple Avenue.

Justification

Portions of the street have failed and need to be reconstructed. Replace waterline and increase sewer pipe size from 8" to a 12" diameter to provided added capacity to meet demand.

Planning Context

Bicycle Element - Bike Route

Budget	2014	2015	2016	2017	2018	Total
Land Acquisition/Right-of-Way		45,000				45,000
Construction		1,324,350				1,324,350
Inspection		50,650				50,650
Total		1,420,000				1,420,000
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		320,000				320,000
Sewer Utility Fund		500,000				500,000
Water Utility Fund		600,000				600,000
Total		1,420,000				1,420,000

1st Avenue - Orange Avenue to 9th Street Paving

Total Project Cost \$490,000

Type Improvement
Progress -
Category Street Reconstruction
Priority Type I

Location

1st Avenue - Giss Parkway to 12th Street

Description

Pavement replacement and minor upgrades.



Justification

Existing pavement has deteriorated with severe cracking and abrasive block cracking. Pavement replacement is necessary. 2011 ADT (Average Daily Traffic) = 5,591

Planning Context

Bicycle Element - Phase 1 identified bike lanes
 Major Roadways Plan 2005

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		40,000				40,000
Construction		432,000				432,000
Inspection		18,000				18,000
Total		490,000				490,000
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		490,000				490,000
Total		490,000				490,000

22nd Street - Avenue A to 4th Avenue

Total Project Cost \$789,000

- Type** Improvement
- Progress** Planning
- Category** Street Paving
- Priority** Type I



Location

22nd Street - Avenue A to 4th Avenue

Description

Remove and replace existing pavement on 22nd Street - Avenue A to 4th Avenue. In conjunction with this project replace approximately 3,000 lineal feet of 6" and 4" AC (Simplex) along 22nd Street from 4th Avenue to Avenue A.

Justification

Existing pavement has deteriorated with severe cracking and abrasive block cracking. Pavement replacement is necessary. The 6" waterline was installed in 1950's and replacement will prevent significant failures.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		30,000				30,000
Construction		731,000				731,000
Inspection		28,000				28,000
Total		789,000				789,000
Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)		340,000				340,000
City Road Tax		449,000				449,000
Total		789,000				789,000

3rd Avenue - Orange Avenue to 14th Street

Total Project Cost \$706,000

Type Improvement
Progress -
Category Street Paving
Priority Type I

Location

3rd Avenue - Orange Avenue to 14th Street

Description

Remove and replace existing pavement on 3rd Avenue from Orange Avenue to 14th Street and Orange Avenue from 3rd Avenue to 4th Avenue.



Justification

Existing pavement has deteriorated with severe cracking and abrasive block cracking. Pavement replacement is necessary.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Construction		662,000				662,000
Inspection		44,000				44,000
Total		706,000				706,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		706,000				706,000
Total		706,000				706,000

16th Street and Arizona Avenue Improvements

Total Project Cost \$60,000

Type Improvement
Progress -
Category Street Improvement
Priority Type II

Location

16th Street and Arizona Avenue Intersection

Description

Design, construction and inspection of additional pedestrian refuge areas and pedestrian signals, push buttons and controls.



Justification

Installation of pedestrian refuge areas to improve the pedestrian traffic on the widened streets at the intersection.

Planning Context

Improvement

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		6,000				6,000
Construction		50,000				50,000
Inspection		4,000				4,000
Total		60,000				60,000
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		60,000				60,000
Total		60,000				60,000

16th Street Turn Lane - Maple to 1st Avenue

Total Project Cost \$120,000

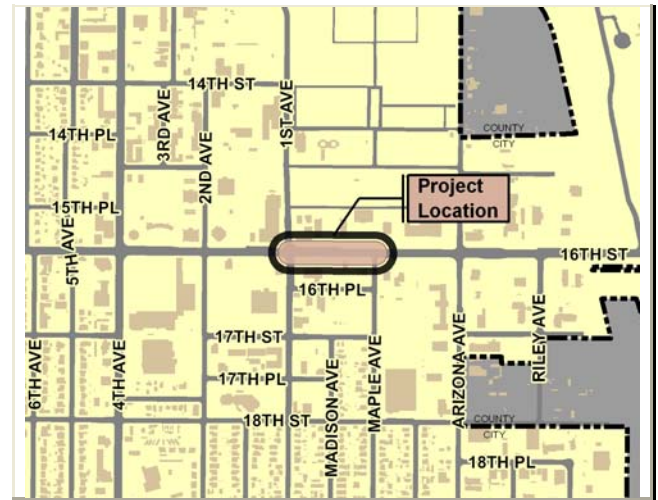
Type Improvement
Progress -
Category Street Improvement
Priority Type II

Location

16th Street - 1st Avenue to Maple Avenue

Description

Design, construction and inspection of the extension of the westbound right-turn lane, from approximately Maple Avenue to 1st Avenue including roadway widening, pavement markings and signing.



Justification

Continuation of the existing right-turn lane allows right-turning traffic, accessing the commercial properties along 16th Street, the ability to move from westbound through traffic while turning, improving the flow of through traffic.
 2011 ADT (Average Daily Traffic) = 26,650

Planning Context

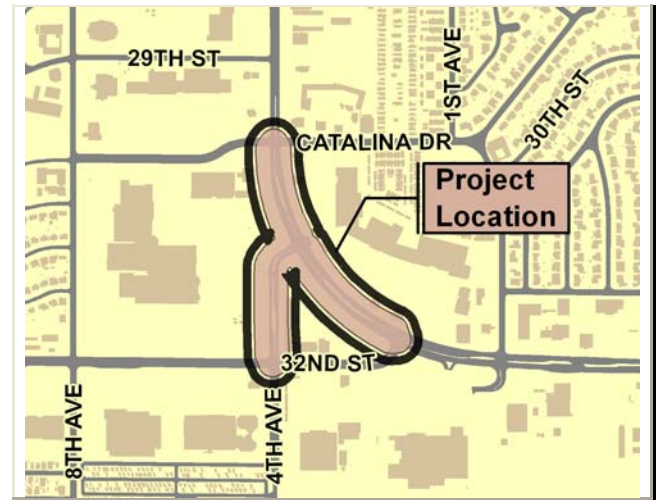
Improvement

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		12,000				12,000
Construction		100,000				100,000
Inspection		8,000				8,000
Total		120,000				120,000
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		120,000				120,000
Total		120,000				120,000

4th Avenue and Big Curve Turn Lane

Total Project Cost \$178,025

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

4th Avenue and Big Curve Intersection

Description

Design, construction and inspection of a dedicated southbound right-turn lane from 4th Avenue/Big Curve onto southbound 4th Avenue Extension along with traffic signal mast and controller replacements.

Justification

Addition of a right-turn lane will improve southbound 4th Avenue traffic from right-turn traffic turning onto southbound 4th Avenue Extension.

Planning Context

Improvement
 Development Fee Eligible - IIP

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		17,800				17,800
Construction		148,325				148,325
Inspection		11,900				11,900
Total		178,025				178,025

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		145,346				145,346
Development Fee 328		32,679				32,679
Total		178,025				178,025

Arizona Avenue - Palo Verde to Country Club Drive

Total Project Cost \$315,000

Type Improvement
Progress -
Category Street Paving
Priority Type I



Location

Arizona Avenue - Palo Verde to Country Club Drive

Description

Remove and replace existing pavement on Arizona Avenue - Palo Verde to Country Club Drive.

Justification

Existing pavement has deteriorated with severe cracking and abrasive block cracking. Pavement replacement is necessary.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Construction			305,000			305,000
Inspection			10,000			10,000
Total			315,000			315,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax			315,000			315,000
Total			315,000			315,000

Gila Street - 1st Street to 3rd Street

Total Project Cost \$200,800

Type Improvement
Progress -
Category Street Paving
Priority Type I

Location

Gila Street - 1st Street to 3rd Street

Description

Remove and replace existing pavement on Gila Street - 1st Street to 3rd Street



Justification

Existing pavement has deteriorated with severe cracking and abrasive block cracking. Pavement replacement is necessary.

Planning Context

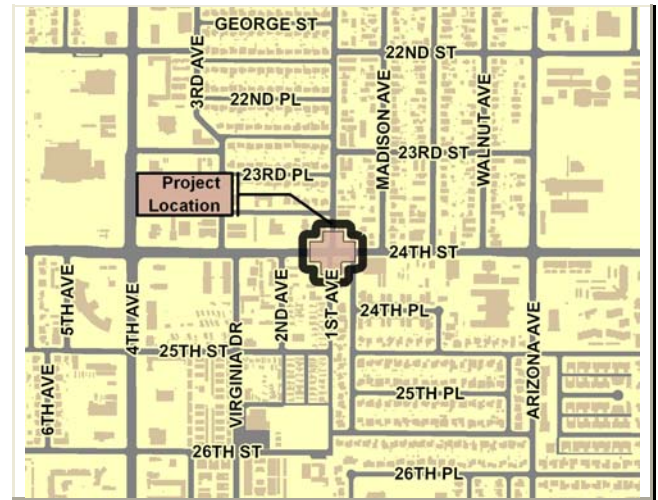
Budget	2014	2015	2016	2017	2018	Total
Construction			182,600			182,600
Inspection			18,200			18,200
Total			200,800			200,800

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax			200,800			200,800
Total			200,800			200,800

24th Street and 1st Avenue Turn Lane

Total Project Cost \$728,000

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

24th Street and 1st Avenue Intersection

Description

Design, construction and inspection of a westbound 24th Street right-turn lane, approaching 1st Avenue, along with traffic signal mast and controller replacements.

Justification

Right-turn movement traffic from westbound 24th Street to northbound 1st Avenue at the intersection is slowing the progression of the westbound traffic, which would benefit from the installation of this right-turn lane, to move turning traffic out of the path of westbound 24th Street through traffic.

Planning Context

Improvement
 Development Fee Eligible - IIP

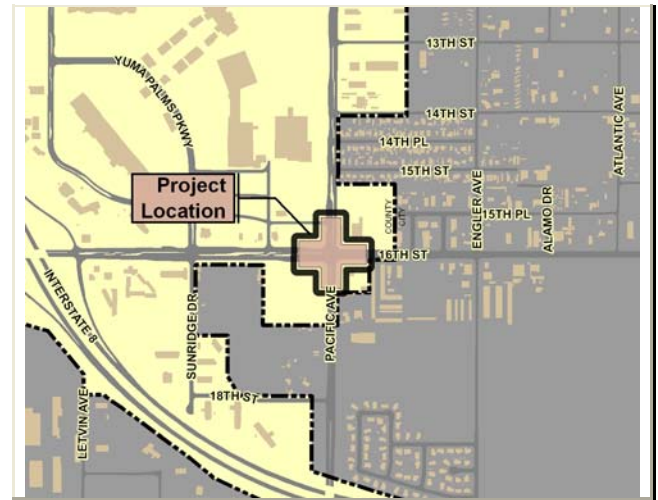
Budget	2014	2015	2016	2017	2018	Total
Planning/Design			17,800			17,800
Land Acquisition/Right-of-Way			550,000			550,000
Construction			148,300			148,300
Inspection			11,900			11,900
Total			728,000			728,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax			532,961			532,961
Development Fee 328			195,039			195,039
Total			728,000			728,000

16th Street and Pacific Avenue Turn Lane

Total Project Cost \$351,000

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

16th Street and Pacific Avenue

Description

Design, construction and inspection of a westbound 16th Street right-turn lane, approaching Pacific Avenue, along with traffic signal mast and controller replacement.

Justification

Increased right-turn movements from westbound 16th Street to northbound Pacific Avenue at the intersection necessitate the installation of this right-turn lane to move turning traffic from westbound 16th Street through traffic.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					25,000	25,000
Land Acquisition/Right-of-Way					200,300	200,300
Construction					115,700	115,700
Inspection					10,000	10,000
Total					351,000	351,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax					351,000	351,000
Total					351,000	351,000

32nd Street and Arizona Avenue Turn Lane

Total Project Cost \$356,050

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

32nd Street and Arizona Avenue Intersection

Description

Design, construction and inspection of eastbound and westbound right-turn lanes from 32nd Street onto Arizona Avenue along with traffic signal mast and controller replacements.

Justification

Addition of a right-turn lane will improve traffic progression.

Planning Context

Improvement

Budget	2014	2015	2016	2017	2018	Total
Planning/Design			35,600			35,600
Construction			296,650			296,650
Inspection			23,800			23,800
Total			356,050			356,050
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax			356,050			356,050
Total			356,050			356,050

20th Street and 45th Avenue Signal

Total Project Cost \$370,700

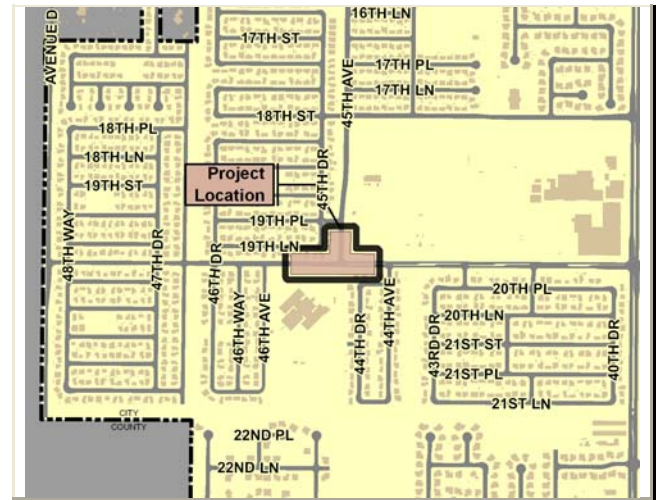
Type Improvement
Progress -
Category Street Improvement
Priority Type II

Location

20th Street and 45th Avenue Intersection

Description

Design, construction and inspection of a new signal system for the intersection and a right-turn lane for westbound 20th Street traffic.



Justification

This project will address the additional traffic volumes generated by development in the vicinity of 20th Street and Avenue D.

Planning Context

Improvement

Budget	2014	2015	2016	2017	2018	Total
Planning/Design				37,000		37,000
Construction				309,000		309,000
Inspection				24,700		24,700
Total				370,700		370,700
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax				370,700		370,700
Total				370,700		370,700

24th Street Right-Turn Lanes at Arizona Avenue

Total Project Cost \$580,150

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

24th Street and Arizona Avenue Intersection

Description

Design, construction and inspection of eastbound and westbound 24th Street right-turn lanes, approaching Arizona Avenue, along with traffic signal mast and controller replacements.

Justification

24th Street through-movement traffic is impeded by slowing vehicles turning right onto Arizona Avenue. 24th Street traffic flow will improve by the installation of right-turn lanes.

Planning Context

Improvement

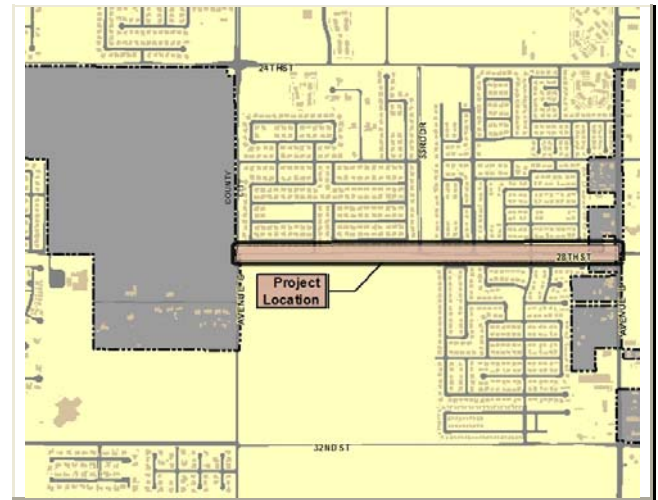
Budget	2014	2015	2016	2017	2018	Total
Planning/Design				38,000		38,000
Land Acquisition/Right-of-Way				200,000		200,000
Construction				316,650		316,650
Inspection				25,500		25,500
Total				580,150		580,150

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax				580,150		580,150
Total				580,150		580,150

28th Street - Avenue B to Avenue C

Total Project Cost \$1,580,000

Type Improvement
Progress -
Category Street Construction
Priority Type II



Location

28th Street - Avenue B to Avenue C

Description

This project involves the construction of 28th Street from Avenue B to Avenue C to a Minor Arterial Standard. This project will also include a crossing at Thacker Lateral. Three-quarters of street was constructed by developer and City of Yuma in FY2006. The western half of the east bound street remains to be constructed.

Justification

This Minor Arterial road will carry traffic between Avenue B and Avenue C as an alternate route to 32nd Street.

Planning Context

Major Roadways Plan - 2005

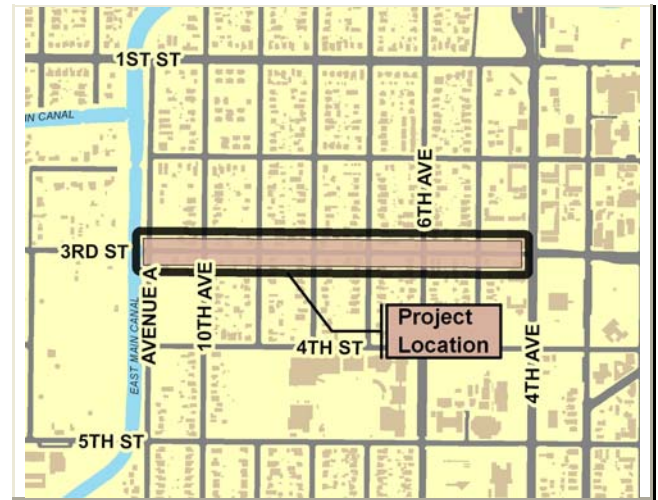
Budget	2014	2015	2016	2017	2018	Total
Planning/Design				80,000		80,000
Land Acquisition/Right-of-Way				300,000		300,000
Construction				1,100,000		1,100,000
Inspection				100,000		100,000
Total				1,580,000		1,580,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax				202,000		202,000
Development Fee 328				1,378,000		1,378,000
Total				1,580,000		1,580,000

3rd Street - 4th Avenue to Avenue A

Total Project Cost \$1,097,000

Type Improvement
Progress -
Category Street Reconstruction
Priority Type II



Location

3rd Street - 4th Avenue to Avenue A

Description

Reconstruction and intersection widening of one-half mile of asphalt roadway, curb & gutter and cross gutters to modified local collector street standards from 4th Avenue to Avenue A.

Justification

Due to severe deterioration of asphalt and concrete components in this corridor along with the high traffic volume on the corridor daily.

Planning Context

Major Roadways Plan - 2005

Budget	2014	2015	2016	2017	2018	Total
Planning/Design				75,000		75,000
Land Acquisition/Right-of-Way				80,000		80,000
Construction				872,000		872,000
Inspection				70,000		70,000
Total				1,097,000		1,097,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax				448,000		448,000
Other - Proposed				649,000		649,000
Total				1,097,000		1,097,000

32nd Street & Pacific Avenue Improvements

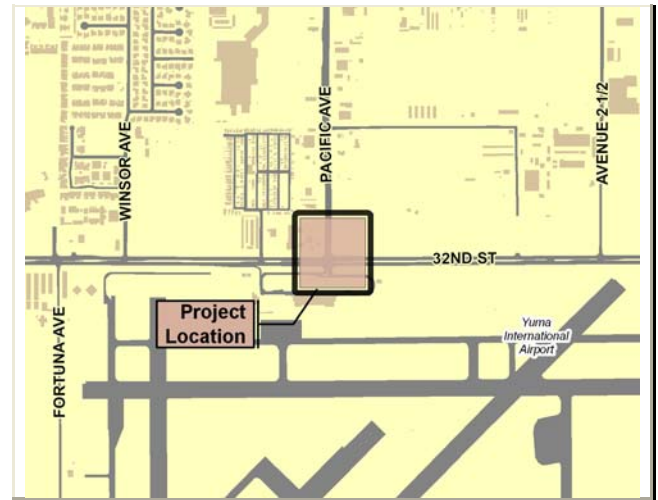
Total Project Cost \$930,000

Type Improvement

Progress -

Category Street Reconstruction

Priority Type I



Location

32nd Street & Pacific Avenue

Description

Add second dedicated eastbound left-turn lane, convert existing left-through lane to a through lane, upgrade traffic signal, extend median on north leg and revise access to properties on west side of north leg. The project will also include installation of conduit and fiber optic cable to coordinate the signal with other signals to provide smooth traffic flow.

Justification

This recommendation is based on the Avenue 3E Corridor Study made in 2003-2004. That study included 32nd Street from Pacific Avenue to Avenue 5E. The widening is needed to eliminate current congestion and to adequately provide for traffic growth and to alleviate traffic accidents. The median extension and access revisions are needed to reduce the number of traffic accidents and permit the intersection to function at full capacity.

Planning Context

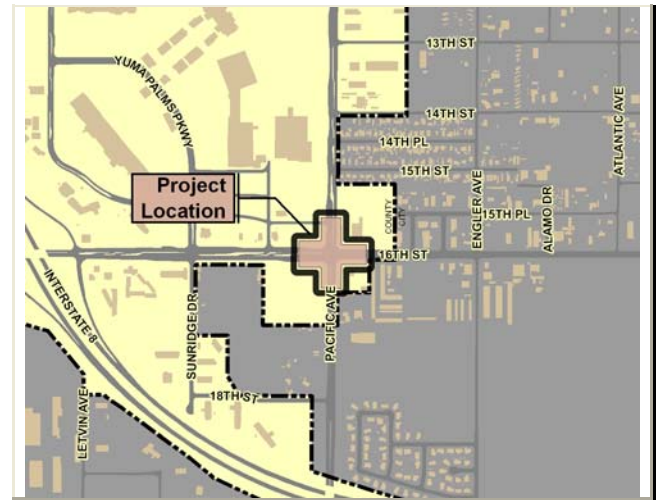
Major Roadways Plan - 2005
Avenue 3E Corridor Study

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					30,000	30,000
Construction					880,000	880,000
Inspection					20,000	20,000
Total					930,000	930,000
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax					838,208	838,208
Development Fee 328					91,792	91,792
Total					930,000	930,000

16th Street and Pacific Avenue Turn Lane

Total Project Cost \$351,000

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

16th Street and Pacific Avenue

Description

Design, construction and inspection of a westbound 16th Street right-turn lane, approaching Pacific Avenue, along with traffic signal mast and controller replacement.

Justification

Increased right-turn movements from westbound 16th Street to northbound Pacific Avenue at the intersection necessitate the installation of this right-turn lane to move turning traffic from westbound 16th Street through traffic.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					25,000	25,000
Land Acquisition/Right-of-Way					200,300	200,300
Construction					115,700	115,700
Inspection					10,000	10,000
Total					351,000	351,000
Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax					351,000	351,000
Total					351,000	351,000

18th Street and Avenue C Traffic Signal

Total Project Cost \$371,700

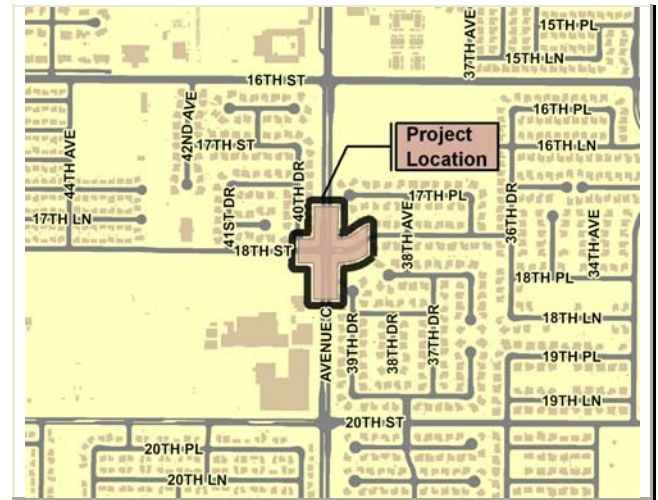
Type Improvement
Progress -
Category Street Improvement
Priority Type II

Location

18th Street and Avenue C Intersection

Description

Design, construction and inspection of a traffic complete signal system.



Justification

Development of 20th Street traffic restrictions, to prevent motorists from turning eastbound, will cause additional traffic onto 18th Street necessitating the signalization of this intersection.

Planning Context

Improvement
 Development Fee Eligible - IIP

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					37,200	37,200
Construction					310,500	310,500
Inspection					24,000	24,000
Total					371,700	371,700

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax					195,040	195,040
Development Fee 328					51,660	51,660
Other - Proposed					125,000	125,000
Total					371,700	371,700

Arena Drive and 10th Street Storm Water

Total Project Cost \$165,000

- Type** Improvement
- Progress** Design Complete
- Category** Storm Sewer/Drainage
- Priority** Type III



Location

Arena Drive, 9th Street, 10th Street. 10th Street: Arena Drive to 13th Avenue.

Description

Extend existing storm sewer from Arena Drive and 9th Street south along Arena Drive to 10th Street then east to the intersection of 10th Street and 13th Avenue. Include inlet structures.

Justification

Storm water from 13th Avenue is supposed to be channeled in 10th Street, 9th Place and Arena Drive then conveyed by surface to the existing inlets at 9th Street and Arena Drive. However, such is not the case. Moderately small storms create overland flow that quickly jumps curbs and creates erosion problems across private property.

Planning Context

Yuma County Flood Control District (YCFCD) West Yuma Mesa Drainage Study

Budget	2014	2015	2016	2017	2018	Total
Construction			165,000			165,000
Total			165,000			165,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other - Proposed			165,000			165,000
Total			165,000			165,000

32nd Street - Avenue A to Avenue B

Total Project Cost \$910,000

Type Improvement
Progress -
Category Street Reconstruction
Priority Type II



Location

32nd Street - Avenue A to Avenue B

Description

Reconstruction of existing roadway with traffic signal improvements/installation at the Avenue B, 21st Drive, 15th Avenue and Avenue A intersections.

FY2017 Phase - Expansion of the intersection of 32nd Street at Avenue B to full design to accommodate future commercial growth in the area in accordance with the Major Roadways Plan - 2005.

FY2012 Phase - Construction Complete

Full street reconstruction will be phased from Avenue B eastward to Avenue A as funding becomes available.

Justification

The surface is failing in several locations. Reconstruction and upgrades are needed. Traffic volume increasing and left turn movement has become difficult. Coordination required with Kofa High School access.

2011 ADT (Average Daily Traffic) = 19,270

Planning Context

Rollover Project

Road Tax - Core Project

Bicycle Element - Phase I identified bike lane

Major Roadways Plan - 2005

Design Concept Report in FY1995

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					65,000	65,000
Construction					775,000	775,000
Inspection					70,000	70,000
Total					910,000	910,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax					910,000	910,000
Total					910,000	910,000

32nd Street and Avenue 5E Turn Lanes

Total Project Cost \$400,200

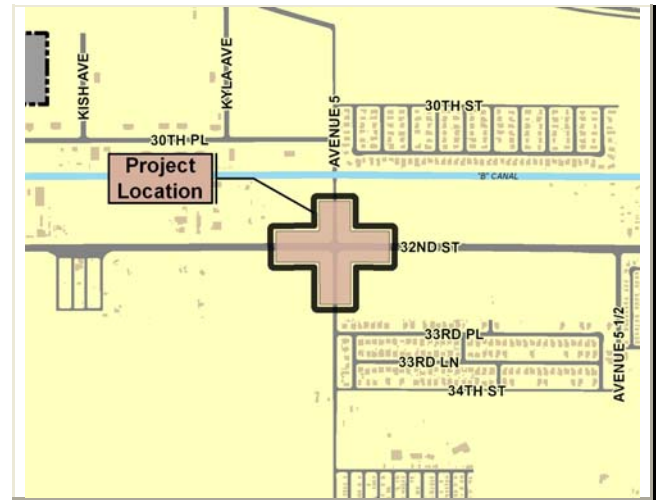
Type Improvement
Progress -
Category Street Improvement
Priority Type II

Location

32nd Street and Avenue 5E Intersection

Description

Design, construction and inspection of an eastbound and westbound 32nd Street right-turn lanes, along with traffic signal mast and controller.



Justification

Development in the vicinity has increased traffic volumes. The addition of a right-turn lane will improve traffic flow by moving right-turn traffic from the through traffic lane.

Planning Context

Improvement

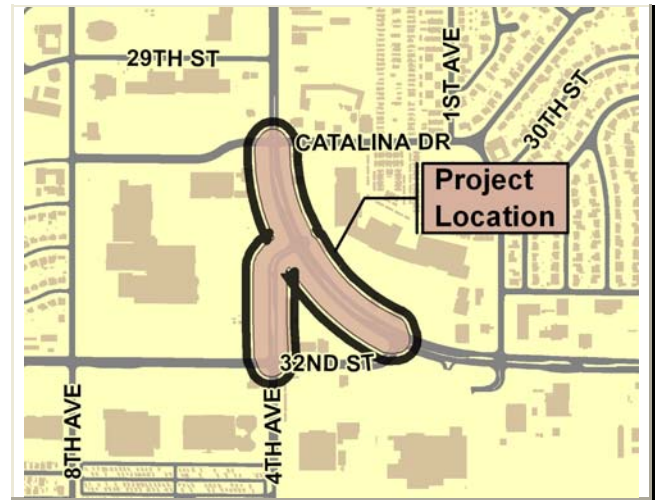
Budget	2014	2015	2016	2017	2018	Total
Planning/Design					40,000	40,000
Construction					333,500	333,500
Inspection					26,700	26,700
Total					400,200	400,200

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax					331,359	331,359
Development Fee 328					68,841	68,841
Total					400,200	400,200

4th Avenue and Big Curve Turn Lane

Total Project Cost \$178,025

Type Improvement
Progress -
Category Street Improvement
Priority Type II



Location

4th Avenue and Big Curve Intersection

Description

Design, construction and inspection of a dedicated southbound right-turn lane from 4th Avenue/Big Curve onto southbound 4th Avenue Extension along with traffic signal mast and controller replacements.

Justification

Addition of a right-turn lane will improve southbound 4th Avenue traffic from right-turn traffic turning onto southbound 4th Avenue Extension.

Planning Context

Improvement
 Development Fee Eligible - IIP

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		17,800				17,800
Construction		148,325				148,325
Inspection		11,900				11,900
Total		178,025				178,025

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax		145,346				145,346
Development Fee 328		32,679				32,679
Total		178,025				178,025

Avenue B and 16th Street Turn Lane

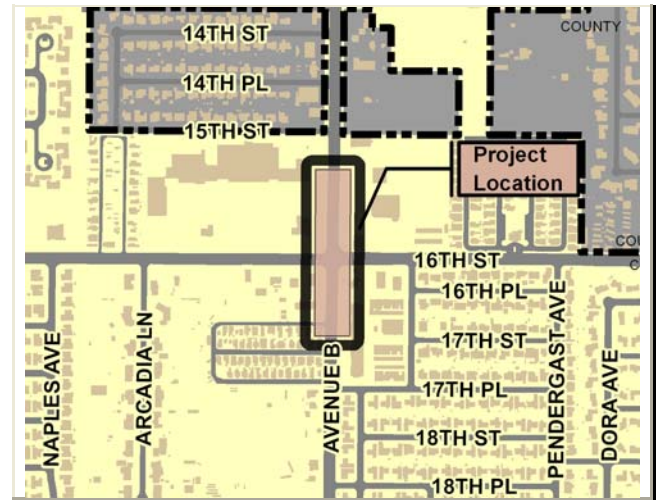
Total Project Cost \$860,000

Type Improvement

Progress -

Category Street Improvement

Priority Type II



Location

18th Avenue and 24th Street Intersection

Description

Design, construction and inspection of a northbound Avenue B right-turn lane, approaching 16th Street, along with traffic signal mast, conduit and controller replacements.

Justification

The addition of a right-turn lane will improve traffic flow by moving right-turn traffic from the through traffic lane.

Planning Context

Improvement

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					23,000	23,000
Land Acquisition/Right-of-Way					680,000	680,000
Construction					147,000	147,000
Inspection					10,000	10,000
Total					860,000	860,000

Funding Sources	2014	2015	2016	2017	2018	Total
City Road Tax					618,320	618,320
Development Fee 328					241,680	241,680
Total					860,000	860,000

10th Ave/Ave A Alley Sanitary Sewer

Total Project Cost \$325,000

Type Improvement
Progress Design Complete
Category Wastewater
Priority Type I



Location

10th Avenue / Avenue A, alley 5th Street to 8th Street

Description

Replace 1,900 l.f. of 8" Vitrified Clay Pipe (VCP) with 8" pipe and reconnect service laterals. Project is design complete.

Justification

Tar-sealed vitrified clay pipe has been damaged which is allowing root penetration and creating stoppages in the system.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Construction		312,000				312,000
Inspection		13,000				13,000
Total		325,000				325,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund		325,000				325,000
Total		325,000				325,000

Interceptor Sewer Flow Monitoring and Upgrades

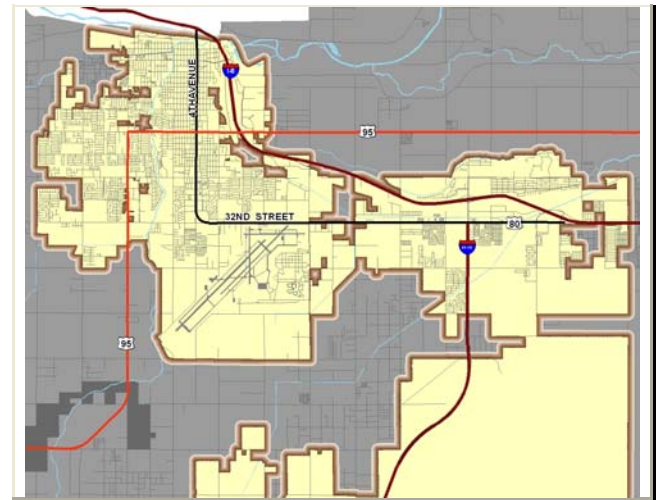
Total Project Cost \$100,000

Type Construction

Progress -

Category Wastewater

Priority Type I



Location

Citywide

Description

Install flow monitoring station at strategic locations within the large diameter sanitary sewer interceptors throughout the collection system.

Justification

To ensure accuracy of the department's computer flow model, real-time flow data is needed on a regular basis. The installation of "in manhole" flow monitoring equipment will allow wastewater operators the ability to monitor and alter pumping schedules, and data to maximize the use of existing facilities and avoid possible sanitary sewer overflows.

Planning Context

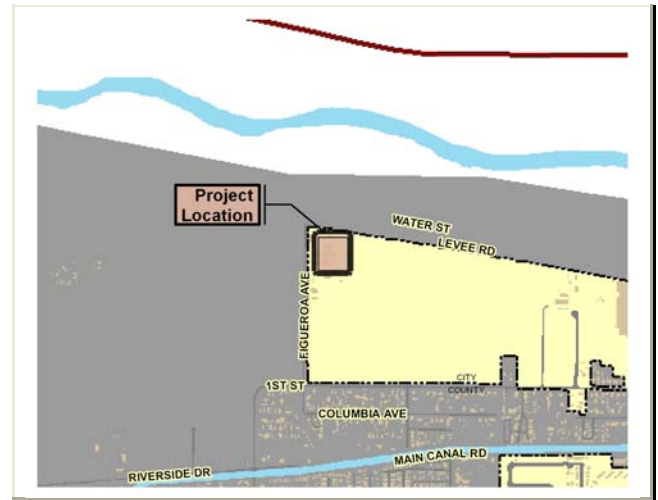
5-Year Utilities Department Strategic Plan
 Wastewater Collection System Capacity Management
 Operations and Maintenance Program

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		5,000				5,000
Construction		90,000				90,000
Inspection		5,000				5,000
Total		100,000				100,000
Funding Sources	2014	2015	2016	2017	2018	Total
Other - Proposed		100,000				100,000
Total		100,000				100,000

Figueroa WPCF Capacity Improvements

Total Project Cost \$300,000

Type Improvement
Progress Planning
Category Wastewater
Priority Type II



Location

Figueroa Water Pollution Control Facility

Description

Add 3 million gallon per day (MGD) capacity and upgrade existing structures to include Biological Nutrient Removal. Current rated plant treatment capacity is 12 MGD, with average flows of 8 MGD.

Justification

Upgrade and increase of capacity is necessary to meet new Arizona Pollutant Discharge Elimination System (AZPDES) permit requirements for discharge to the Colorado River.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		300,000				300,000
Total		300,000				300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund		300,000				300,000
Total		300,000				300,000

Desert Dunes WRF Solids Handling Upgrades

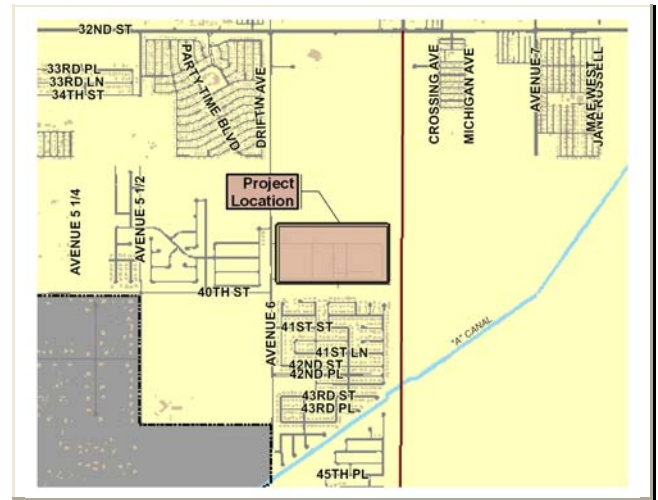
Total Project Cost \$1,000,000

Type Equipment

Progress -

Category Wastewater

Priority Type I



Location

Desert Dunes Water Reclamation Facility

Description

Install new belt-filter press equipment to manage bio-solids at Desert Dunes Water Reclamation Facility (WRF). Installation of the belt-filter will result in improved operations and efficiency.

Justification

Existing centrifuges do not provide for efficient operations. Installation of two belt-filter presses will improve the operation of the sludge dewatering system and disposal cost from the facility.

Planning Context

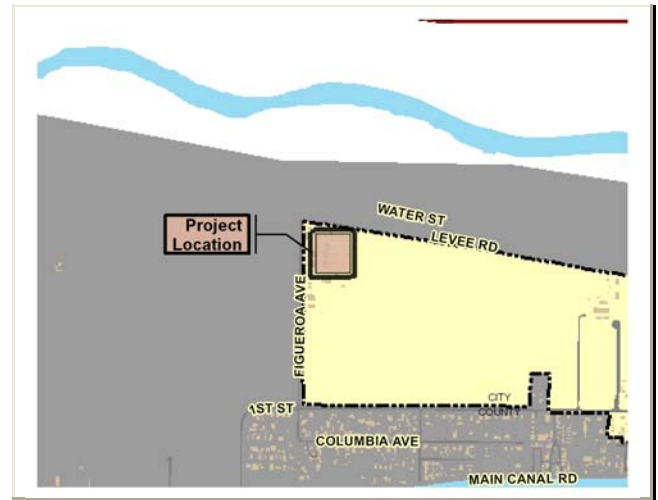
5-Year Utilities Department Strategic Plan
Desert Dunes Water Reclamation Facility Phase 2 Expansion

Budget	2014	2015	2016	2017	2018	Total
Planning/Design			120,000			120,000
Construction			850,000			850,000
Inspection			30,000			30,000
Total			1,000,000			1,000,000
Funding Sources	2014	2015	2016	2017	2018	Total
Other - Proposed			1,000,000			1,000,000
Total			1,000,000			1,000,000

Figueroa WPCF Power Improvements

Total Project Cost \$1,000,000

Type Improvement
Progress Planning
Category Wastewater
Priority Type I



Location

Figueroa Water Pollution Control Facility

Description

Evaluate critical auxiliary power requirements at the Figueroa Water Pollution Control Facility. Augment/expand/upgrade existing auxiliary power capacity to meet plant power needs.

Justification

State and Federal environmental regulations require auxiliary power. Upgrading of the generators will supply adequate power to facilities added since 1991, which includes motor control centers for critical plant functions.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design			35,000			35,000
Construction			965,000			965,000
Total			1,000,000			1,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Proposed			1,000,000			1,000,000
Total			1,000,000			1,000,000

Septic Waste Receiving Station

Total Project Cost \$100,000

Type Construction
Progress -
Category Wastewater
Priority Type I



Location

36th Street and Avenue 3E Liftstation

Description

Install turn-key septic tank pumper receiving, monitoring and metering station at the 36th Street and Avenue 3E wastewater lift station.

Justification

Currently septic tank pumpers have to haul and dispose of septic tank waste at remote landfill locations. To provide a safe, environmentally friendly and economical alternative to the waste haulers the department intends to install a turn-key septage receiving station that tests, measures and bills haulers per load delivered. This project will increase department revenue.

Planning Context

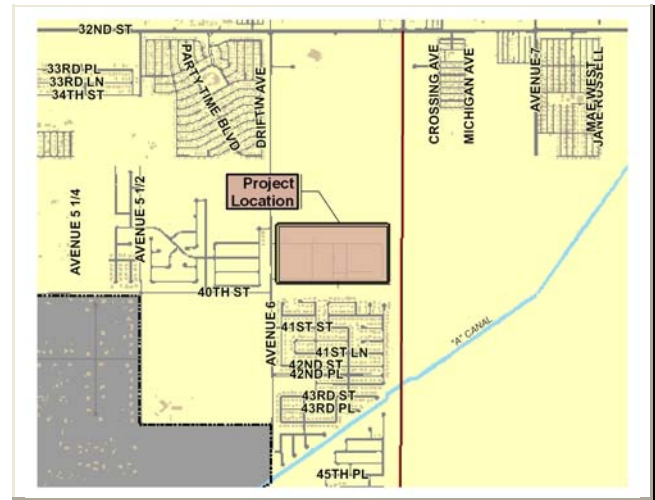
5-Year Utilities Department Strategic Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design			10,000			10,000
Construction			85,000			85,000
Inspection			5,000			5,000
Total			100,000			100,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund			100,000			100,000
Total			100,000			100,000

Desert Dunes WRF UV Disinfection System Upgrades

Total Project Cost \$2,600,000

Type Improvement
Progress -
Category Wastewater
Priority Type III



Location

Desert Dunes Water Reclamation Facility

Description

Enclose UV (ultra-violet) disinfection system at Desert Dunes Water Reclamation Facility (DDWRF) within a new building and replace existing system with new higher efficiency system and easy maintenance.

Justification

Existing UV disinfection system is exposed to harsh environmental conditions. Exposure causes significant accelerated wear on the electrical and mechanical components of the system. Construction of a new building around the facility will extend the life of the equipment and reduce operation and maintenance costs. There is a 30% potential energy consumption savings by replacing the existing disinfection system.

Planning Context

5-Year Utilities Department Strategic Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design			600,000			600,000
Construction			2,000,000			2,000,000
Total			2,600,000			2,600,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other - Proposed			2,600,000			2,600,000
Total			2,600,000			2,600,000

Wastewater Vac Truck Dump Station Upgrades

Total Project Cost \$1,000,000

Type Equipment

Progress -

Category Wastewater

Priority Type IV

Location

Desert Dunes Water Reclamation Facility

Description

Upgrade or replace existing wastewater vacuum truck disposal station at Figueroa Water Pollution Control Facility and Desert Dunes Water Reclamation Facility (DDWRF).

FY2016 - Phase I at FWPCF

FY2018 - Phase II at DDWRF

Justification

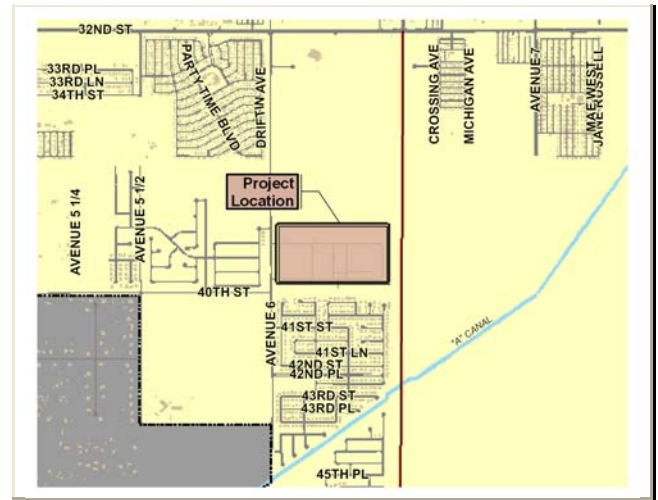
Improvement to the existing or purchase of a new vacuum truck disposal station will improve operations and reduce residential odor complains adjacent to the dump station.

Planning Context

5-Year Utilities Department Strategic Plan

Wastewater Collection System Capacity Management

Operations and Maintenance Program

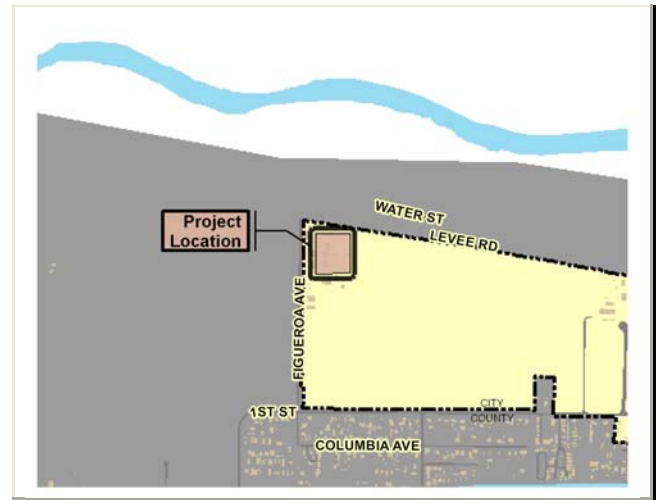


Budget	2014	2015	2016	2017	2018	Total
Planning/Design			50,000		50,000	100,000
Construction			440,000		440,000	880,000
Inspection			10,000		10,000	20,000
Total			500,000		500,000	1,000,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund			500,000		500,000	1,000,000
Total			500,000		500,000	1,000,000

Figueroa WPCF Co-Gen Project

Total Project Cost \$1,500,000

Type Improvement
Progress Planning
Category Wastewater
Priority Type I



Location

Figueroa Avenue Water Pollution Control Facility

Description

Install cogeneration equipment at the Figueroa Avenue Water Pollution Control Facility including power generation equipment.

Justification

The Figueroa Avenue Water Pollution Control Facility (WPCF) produces in excess of six tons of greenhouse gasses per year. Environmental regulations require facilities such as the Figueroa Avenue WPCF to utilize methane which can serve a beneficial purpose before being released into the environment. Methane can be used as a fuel source for electrical producing equipment. This project would allow the Figueroa Avenue WPCF to minimize the emissions of greenhouse gasses, conform to proposed environmental regulations, and reduce operational costs.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design				1,500,000		1,500,000
Total				1,500,000		1,500,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other - Proposed				1,500,000		1,500,000
Total				1,500,000		1,500,000

Desert Dunes WRF Reclaimed Water System Mods

Total Project Cost \$1,200,000

Type Improvement
Progress -
Category Wastewater
Priority Type II

Location

Desert Dunes Water Reclamation Facility

Description

Upgrade Desert Dunes Water Reclamation Facility (DDWRF) reclaimed water system with a new storage tank, chlorination system and pump station to provide effluent delivery to off-site reuse applications.



Justification

Upgrades to the existing reclaimed water reuse system will deliver a functional system. This project is the initial step in providing a reclaimed water delivery system for the use of the Desert Dunes effluent for use in facilities such as a 40-acre athletic facility near the plant and for potential future industrial water users.

Planning Context

5-Year Utilities Department Strategic Plan
 Phase I (FY2016) - Design; Phase II (2017) - Construction

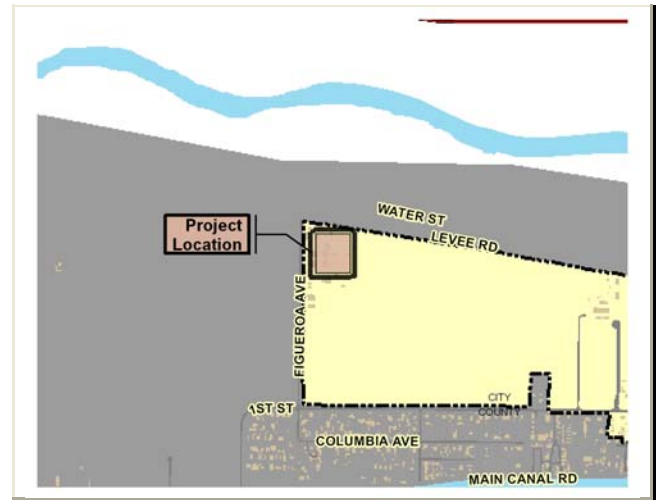
Budget	2014	2015	2016	2017	2018	Total
Planning/Design				200,000		200,000
Construction				960,000		960,000
Inspection				40,000		40,000
Total				1,200,000		1,200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grant - Proposed				1,020,000		1,020,000
Sewer Utility Fund				180,000		180,000
Total				1,200,000		1,200,000

Figueroa WPCF AZPDES Renewal

Total Project Cost \$200,000

- Type** Maintenance
- Progress** Cascading Project
- Category** Wastewater
- Priority** Type II



Location

Figueroa Water Pollution Control Facility

Description

On Dec. 5, 2002, Arizona became one of 45 states with authorization from Environmental Protection Agency (EPA) to operate the National Pollutant Discharge Elimination System (NPDES) Permit Program (Section 402 of the Clean Water Act) on the state level. Under the Arizona Pollutant Discharge Elimination System (AZPDES) Permit Program, all facilities that discharge pollutants from any point source into waters of the United States (navigable waters) are required to obtain or seek coverage under an AZPDES permit. Testing, modeling and document submittal for Arizona Pollutant Discharge Elimination System (AZPDES) Permit Program renewal are included in this project.

Justification

Without a permit renewal the Figueroa Water Pollution Control Facility (WPCF) is not able to discharge its treated effluent to the Colorado River.

Planning Context

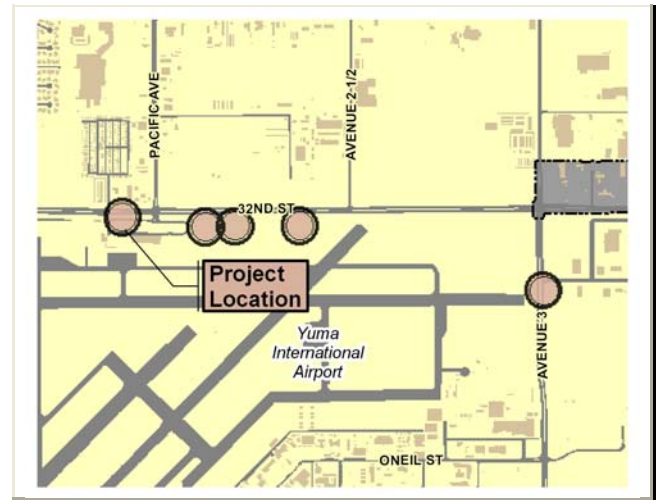
Budget	2014	2015	2016	2017	2018	Total
Planning/Design				200,000		200,000
Total				200,000		200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund				200,000		200,000
Total				200,000		200,000

Manhole 20, 54, 56, 58, 80 Rehabilitation

Total Project Cost \$325,000

Type Improvement
Progress Under Design
Category Wastewater
Priority Type II



Location

Citywide

Description

Replacement of concrete and brick manholes to prevent failure of these manholes and damage to nearby infrastructure.

FY 2016-17:

MH #58, #54, #56 - MCAS, MH #20 - Avenue 3E & south of 33rd Place

MH #80 - South side of 32nd Street & Yuma International Airport

Justification

Hydrogen sulfide is aggressive to concrete and cementitious materials and has damaged manholes. Sewer manholes on the Yuma Valley Interceptor Sewer line have been inspected. Findings support the replacement of manholes as scheduled.

Planning Context

Wastewater Facilities Plan

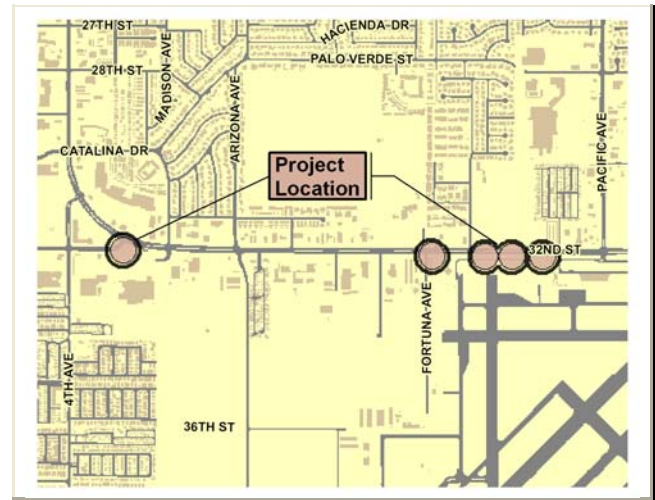
Public Services Element of General Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design				40,000		40,000
Construction				250,000		250,000
Inspection				35,000		35,000
Total				325,000		325,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund				325,000		325,000
Total				325,000		325,000

Manhole 69, 70, 79, 108, 109, 258 Rehabilitation

Total Project Cost \$325,000

- Type** Improvement
- Progress** Under Design
- Category** Wastewater
- Priority** Type II



Location

Citywide

Description

Rehabilitation/replacement of concrete and brick manholes to prevent failure of these manholes and damage to nearby infrastructure.

FY 2013-14:

MH #79, #70, #69 - South side of 32nd Street at Yuma International Airport,

MH #258 - South side of 32nd Street East of 4th Avenue,

MH #108, #109 - South side of 32nd Street & Fortuna Avenue

Justification

Hydrogen sulfide is aggressive to concrete and cementitious materials and has damaged manholes. Sewer manholes on the Yuma Valley Interceptor Sewer line have been inspected. Findings support the replacement of manholes as scheduled.

Planning Context

Wastewater Facilities Plan

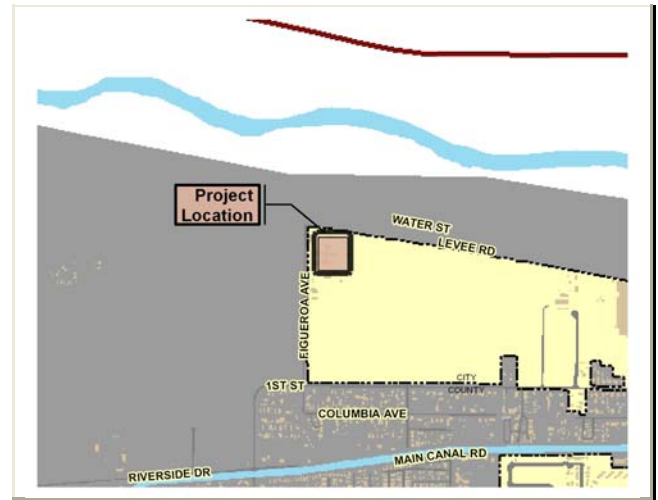
Public Services Element of General Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design				40,000		40,000
Construction				250,000		250,000
Inspection				35,000		35,000
Total				325,000		325,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund				325,000		325,000
Total				325,000		325,000

Figueroa Ave. WPCF Primary Clarifier Improvements

Total Project Cost \$4,000,000

Type Improvement
Progress -
Category Wastewater
Priority Type II



Location

Figueroa Avenue Water Pollution Control Facility

Description

Rehabilitate primary clarifiers and gravity thickener to include upgrade of existing corrosion control equipment; upgrade catwalks, drive mechanisms, piping, re-configure troughs; upgrade coating, and upgrade existing covers.

Justification

Existing clarifiers are 44 years old. Last major improvements occurred 25 years ago. Improvements needed to address corrosion rehabilitation, safety, confined space access and odor issues.

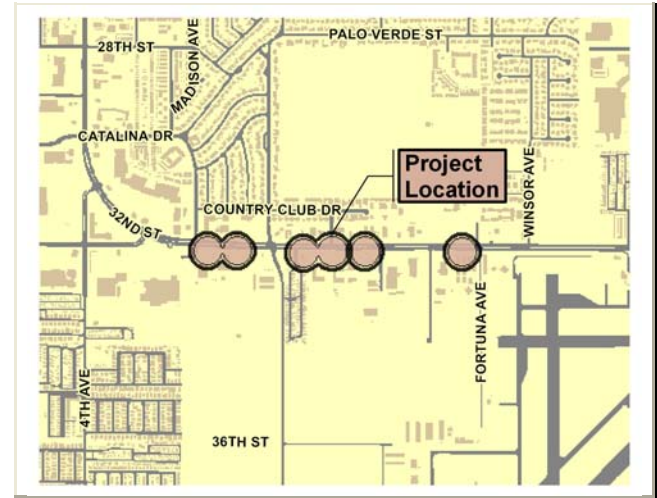
Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					220,000	220,000
Construction					3,480,000	3,480,000
Inspection					300,000	300,000
Total					4,000,000	4,000,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund					4,000,000	4,000,000
Total					4,000,000	4,000,000

Manhole 96, 123, 190, 188, 197, 143 Rehabilitation

Total Project Cost \$325,000

- Type** Improvement
- Progress** Under Design
- Category** Wastewater
- Priority** Type II



Location

Citywide

Description

Rehabilitation/replacement of concrete and brick manholes to prevent failure of these manholes and damage to nearby infrastructure.

FY 2014-15:

- MH # 123 - South side of 32nd Street West of Fortuna Avenue
- MH # 96 - South side of 32nd Street West of Crest Drive
- MH # 190 - 32nd Street & Chevy Lane
- MH # 188 - South side of 32nd Street West of Chevy Lane
- MH # 197, # 143 - South side of 32nd Street West of Arizona Avenue

Justification

Hydrogen sulfide is aggressive to concrete and cementitious materials and has damaged manholes. Sewer manholes on the Yuma Valley Interceptor Sewer line have been inspected. Findings support the replacement of manholes as scheduled.

Planning Context

Wastewater Facilities Plan
Public Services Element of General Plan

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					40,000	40,000
Construction					250,000	250,000
Inspection					35,000	35,000
Total					325,000	325,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Utility Fund					325,000	325,000
Total					325,000	325,000

Agua Viva Well No. 1 Replacement

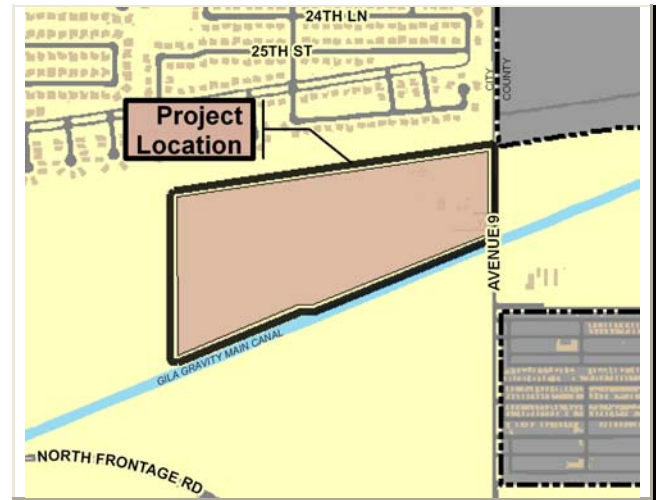
Total Project Cost \$1,070,000

Type Construction

Progress -

Category Water

Priority Type II



Location

Agua Viva Water Treatment Plant

Description

Abandon and replace Well No. 1 at the Agua Viva Water Treatment Plant with a minimum planned production flow of 3.0 million gallons per day well.

Justification

Well No. 1 is not capable of pumping significant quantities of water without pulling significant amounts of sand. Well replacement needed due to iron bacteria which has caused deterioration of the well screens. The Agua Viva Water Treatment Plant wells are the City's primary emergency water supply if the Colorado River supply is disrupted.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design		70,000				70,000
Construction		950,000				950,000
Inspection		50,000				50,000
Total		1,070,000				1,070,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grant - Proposed		1,000,000				1,000,000
Water Utility Fund		70,000				70,000
Total		1,070,000				1,070,000

Main Street WTP Filter System Upgrade

Total Project Cost \$4,850,000

Type Improvement
Progress -
Category Water
Priority Type II



Location

Main Street Water Treatment Plant

Description

Upgrade existing backwash recovery system. Design and install emergency de-watering system in filter gallery; upgrade filter control buildings and controls; upgrade backwash recovery pump.

Phase I - FY2013 Replace filter gallery valves & repair piping (Complete)

Phase II - FY2015 Refurbish/Repair under drain and replace media in filters 1-4

Phase III - FY2018 Refurbish/Repair under drain and replace media in filters 5-8

Phase IV - TBD Refurbish/Repair under drain and replace media in filters 9-12

Justification

Existing filter and backwash system is over 20 years old. Failure will occur if system is not upgraded resulting in lengthy service interruption for the majority of water customers.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Construction		1,850,000			1,500,000	3,350,000
Total		1,850,000			1,500,000	3,350,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bond-Water (Carry-Over)		350,000				350,000
Water Utility Fund		1,500,000			1,500,000	3,000,000
Total		1,850,000			1,500,000	3,350,000

Strategic Groundwater Wells and Filtration System

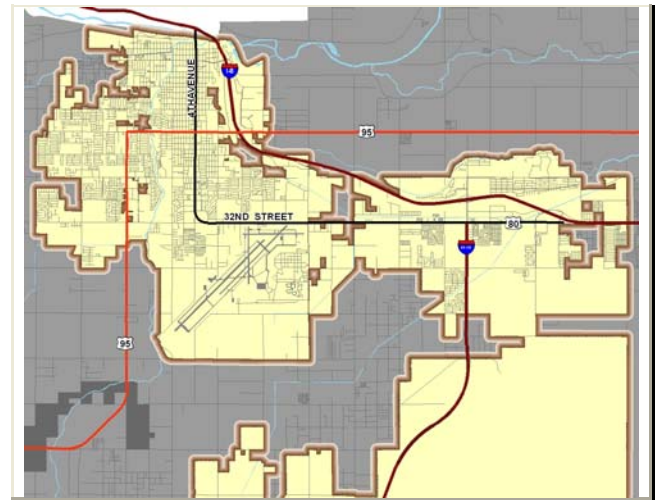
Total Project Cost \$11,010,000

Type Construction

Progress -

Category Water

Priority Type I



Location

Citywide

Description

Design and construct new groundwater wells, filtration systems and storage tanks for a minimum of 20 million gallons per day (mgd) capability at strategic locations throughout the distributions system.

Justification

The City's potable water source is the Colorado River, in case of drought, outage of the canal delivery system or contamination force a temporary or extended loss of river water the City will have to rely on groundwater wells to meet demands. Currently the wells at Agua Viva can only produce a maximum of 9.0 million gallons of groundwater per day which is less than half the average daily demand of approximately 20 mgd. The project will determine the feasibility and strategic location for emergency wells, filtration systems and pumping stations to enable the City to meet demands throughout the City. The wells will also be utilized in the summer months to reduce trihalomethane (TTHMs) levels in the distribution system.

Planning Context

5-Year Utilities Department Strategic Plan

Phase I (2014) Feasibility and site locations. Phase II (2016) design, and land acquisition. Phase III (2018) Construct Well Field No. 2. Phase V (2022) Construct well field no. 3.

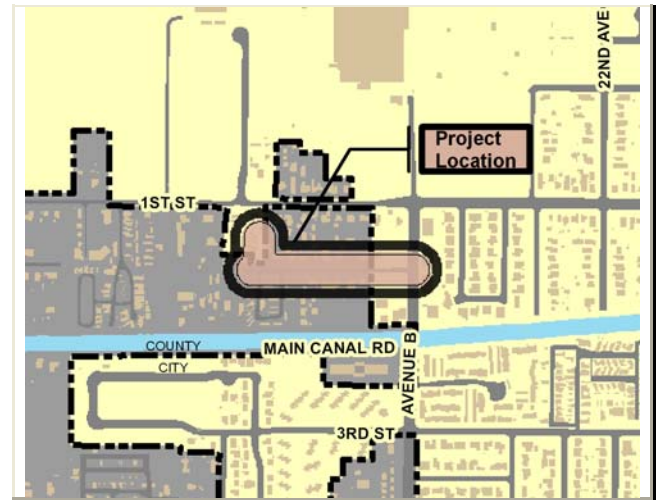
Budget	2014	2015	2016	2017	2018	Total
Planning/Design			250,000		1,100,000	1,350,000
Land Acquisition/Right-of-Way					480,000	480,000
Construction					3,000,000	3,000,000
Inspection					60,000	60,000
Total			250,000		4,640,000	4,890,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grant - Proposed					4,160,000	4,160,000
Water Utility Fund			250,000		480,000	730,000
Total			250,000		4,640,000	4,890,000

Augusta Drive - Waterline Replacement

Total Project Cost \$415,000

Type Construction
Progress -
Category Water
Priority Type I



Location

Augusta Drive - Avenue B to 27th Drive

Description

Replace 1,050 feet of 4" AC (Simplex) and 50 feet of 6" PVC (Polyvinyl Chloride) water main and 25 water service lines within this block.

Justification

The current 4" waterlines were installed in the late 1940s. Waterline failures are anticipated due to material fatigue and age. Replacement of the waterline to City of Yuma Standards will ensure water quality, safety of the distribution system and improved fire suppression capacity.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					75,000	75,000
Construction					300,000	300,000
Inspection					40,000	40,000
Total					415,000	415,000
Funding Sources	2014	2015	2016	2017	2018	Total
Water Utility Fund					415,000	415,000
Total					415,000	415,000

Main Street WTP Chlorine System Modification

Total Project Cost \$780,000

Type Improvement
Progress -
Category Water
Priority Type I



Location

Main Street Water Treatment Plant

Description

Modification of the chlorine disinfection system at the Main Street Water Treatment Plant to replace gaseous chlorine system with a bulk Sodium Hypochlorite system.

Justification

Use of gaseous chlorine at this facility requires storage of 8 to 10 1-ton gas cylinders on site. Additionally, delivery of these cylinders requires trucking 1-ton cylinders through populated parts of the City. This places residents of the north end at risk of injury or fatality should an uncontrolled leak occur. Changing disinfection to sodium hypochlorite eliminates this risk and reduces other regulatory requirements associated with the use of these quantities of gaseous chloride.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Planning/Design					100,000	100,000
Construction					650,000	650,000
Inspection					30,000	30,000
Total					780,000	780,000
Funding Sources	2014	2015	2016	2017	2018	Total
Water Utility Fund					780,000	780,000
Total					780,000	780,000

16th Street Tanks and Pump Station Improvements

Total Project Cost \$1,115,000

Type Improvement
Progress -
Category Water
Priority Type II



Location

16th Street Water Tanks

Description

Replace steel floors in Tanks No. 1 and No. 2, recoat interior and exterior of tanks 1, 2 and 3. New artwork to be included. Upgrade pump station by replacing smaller booster pumps with larger high capacity pumps. Optional roof top solar panel installation on tanks to reduce station's long term energy costs.

Justification

Recoating of Tank No. 2 revealed extreme floor wear with a remaining life of 2-5 years. Same conditions exist for Tank No. 1. Exterior coating on the three tanks has reached its useful life which provides a necessary level of protection from UV light in the Desert Southwest. Upgrades to the pump station are necessary to provide efficient and adequate service. The addition of larger pumps at three other locations will increase the pumping flexibility of the system while providing energy cost savings.

Planning Context

5 Year Utilities Department Strategic Plan

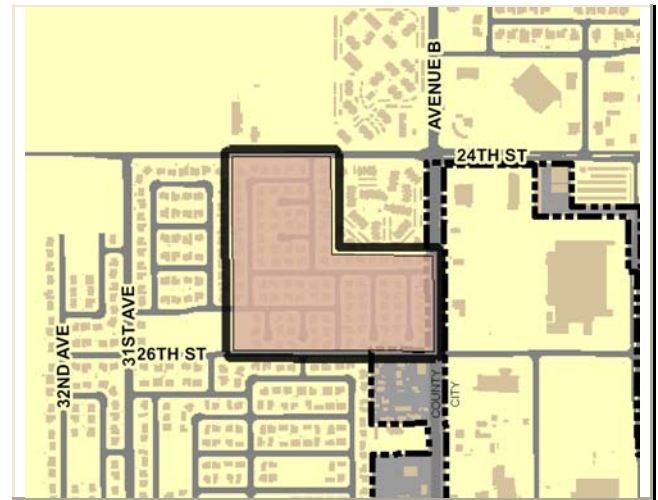
Budget	2014	2015	2016	2017	2018	Total
Planning/Design					150,000	150,000
Total					150,000	150,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Utility Fund					150,000	150,000
Total					150,000	150,000

Edenwood Subdivision Water Service Line Repl.

Total Project Cost \$335,000

Type Improvement
Progress -
Category Water
Priority Type III



Location

Edenwood Subdivision

Description

Replace 122 water service lines at Edenwood Subdivision.

Justification

All water service lines installed have been failing causing damage to roadways and costly emergency repairs.

Planning Context

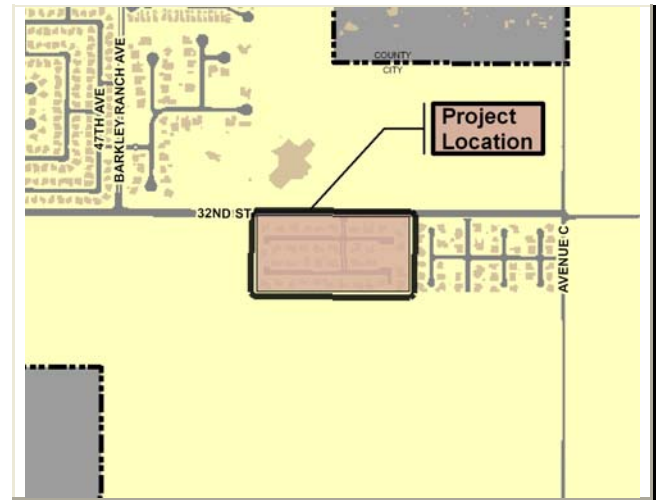
Budget	2014	2015	2016	2017	2018	Total
Construction					160,000	160,000
Inspection					175,000	175,000
Total					335,000	335,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Utility Fund					335,000	335,000
Total					335,000	335,000

Rancho Verde Subdivision Water Service Line Repl.

Total Project Cost \$100,000

Type Improvement
Progress -
Category Water
Priority Type III



Location

Rancho Verde Subdivision

Description

Replace 42 water service lines at Rancho Verde Subdivision.

Justification

All water service lines installed have been failing causing damage to roadways and costly emergency repairs.

Planning Context

Budget	2014	2015	2016	2017	2018	Total
Construction					90,000	90,000
Inspection					10,000	10,000
Total					100,000	100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Utility Fund					100,000	100,000
Total					100,000	100,000

Capital Improvement Program

Projects By Year

2019 thru 2023

Project Name

Department

2019

Yuma East Athletic Park	Parks and Recreation
Smucker Park Improvements	Parks and Recreation
Yuma Civic Center Parking Lot Paving	Parks and Recreation
PS Training Facility Vehicle Shade Cover	Public Safety
47th Avenue Drainage Improvements	Stormwater Control
New Fleet Services Maintenance Shop	Transportation
3rd Street - Magnolia Avenue to Avenue B	Transportation
18th Avenue and 24th Street Realignment	Transportation
20th Street and Avenue C Improvements	Transportation
24th Street and Kennedy Lane Turn Lane	Transportation
Avenue A - 32nd Street to 36th Street	Transportation
4th Avenue and Giss Parkway Turn Lane	Transportation
Arizona Avenue - 32nd to 40th Street	Transportation
Avenue 7E - Telegraph Street to U.S. Highway 95	Transportation
24th Street - North Frontage Road Widening	Transportation
Upgrade Ferrous Chloride Injection System	Wastewater Utility
5th Street Sanitary Sewer Replacement	Wastewater Utility
30th Street Water main - Avenue 6¾E to Avenue 7E	Water Utility
Water main Replacement Annual Project	Water Utility
Mirada Del Sol - Water Service Line Replacement	Water Utility
Donovan Estates Water Service Line Replacement	Water Utility
Desert Air Subdivision Water Service Line Repl.	Water Utility
16th Street Tanks and Pump Station Improvements	Water Utility
Yuma Corona Subdivision Water Line Service Repl.	Water Utility
Villa Cordova Water Service Line Replacement	Water Utility

2020

West Wetlands Loop Road & Utility Build-Out	Parks and Recreation
PSTF Educational Building	Public Safety
Fire Station 8 (A) - 36th Street & Avenue 4E	Public Safety
PSTF Police Tactical Training Village	Public Safety
West Mesa Drainage Improvements	Stormwater Control
28th Street - Avenue C to Avenue D	Transportation
4th Avenue - 32nd Street to 40th Street	Transportation
Figueroa WPCF Study/Capacity Improvements	Wastewater Utility
Desert Dunes Water Reclamation Facility Expansion	Wastewater Utility
Figueroa WPCF Administrative Building Expansion	Wastewater Utility
Avenue B & 16th Street Lift Station & Force main	Wastewater Utility
Water main Replacement Annual Project	Water Utility
Loma Vista Subdivision Water Service Line Repl.	Water Utility
Main Street WTP Filter System Upgrade	Water Utility

2021

Storm Water Drainage - Del Oro Estates	Stormwater Control
56th Street - ASH to Ave 13E	Transportation

Project Name	Department
Wastewater Collection System Lift Station Upgrades	Wastewater Utility
Water main Replacement Annual Project	Water Utility
36th Street Waterline - 4th Avenue to 8th Avenue	Water Utility
Strategic Groundwater Wells and Filtration System	Water Utility

2022

Smucker Park Improvements	Parks and Recreation
Fire Station 9 - Avenue 6E & 36th Street	Public Safety
Del Oro Reconstruction	Transportation
Avenue 3½E - Avenue 3E to 56th Street	Transportation
40th Street - Arizona Avenue to Avenue A	Transportation
16th Street - 45th Avenue to Avenue D	Transportation
Water main Replacement Annual Project	Water Utility
Agua Viva Water Treatment Plant Expansion	Water Utility
Main Street WTP Backwash Recovery Clarifier	Water Utility

2023

East Mesa Area Park	Parks and Recreation
Water main Replacement Annual Project	Water Utility
Strategic Groundwater Wells and Filtration System	Water Utility

City of Yuma, Arizona
Capital Improvement Program

Potential Infrastructure Projects (P.I.P.)

General Government

	<u>Project Name</u>
P.I.P.	City Hall Modification
P.I.P.	Right-of-Way Improvements-Target Area 1
P.I.P.	East Mesa Facilities

Information Technology

	<u>Project Name</u>
P.I.P.	Photogrammetric Services

Parks and Recreation

	<u>Project Name</u>
P.I.P.	Lighting of A.W.C. Soccer Fields
P.I.P.	Sunrise Optimist Park Extension
P.I.P.	Central Drain Linear Park - Avenue C to C¾
P.I.P.	Avenue C¾ Alignment Park - 16th to 22nd Street
P.I.P.	45th Avenue & Central Drain Stub No. 1 Linear Park
P.I.P.	Black Hill Specialized Facility
P.I.P.	South Valley Recreation Center
P.I.P.	Central Canal Linear Park - Ave B to Ave C
P.I.P.	Central Canal Linear Park - Ave. C to Ave. D
P.I.P.	Thacker Lateral Park - 24th to 32nd St.
P.I.P.	33rd Drive Linear Park - 32nd to 36th Street
P.I.P.	45th Avenue & 28th Street Linear Park
P.I.P.	Kennedy/McGraw Multi-Sports Complex
P.I.P.	Readiness Center Entry Way Beautification
P.I.P.	Historic Yuma Theatre Phase II Plans
P.I.P.	32nd Street Multi Use Complex
P.I.P.	Civic Center Roof Replacement
P.I.P.	Yuma Civic Center - Main Hall Bleacher Upgrade
P.I.P.	Parks Maintenance Building Sewer Improvements
P.I.P.	Deyo Complex Adaptive Re-use
P.I.P.	Central Canal Park - Ave. B to E. Main Canal
P.I.P.	Performing Arts Center
P.I.P.	Upgrading and Replacement of Restrooms

Public Safety

	<u>Project Name</u>
P.I.P.	City of Yuma Prosecutor Office
P.I.P.	Fire Station E - I-8 and Fortuna Road
P.I.P.	Fire Station C - Avenue C and 8th Street
P.I.P.	Land Acquisition for Public Safety Projects
P.I.P.	Municipal Court Room A & B Remodel
P.I.P.	Municipal Court Expansion

Solid Waste

	<u>Project Name</u>
P.I.P.	Refuse Station Feas. Study and Construct
P.I.P.	City Landfill Contingency

Stormwater Control

	<u>Project Name</u>
P.I.P.	Storm Water Lift Station Conversion
P.I.P.	8th Avenue Storm Sewer Extension
P.I.P.	Fix Alley Drainage - 4th Avenue & Ave. A
P.I.P.	Hacienda Estates Subdivision
P.I.P.	Del Oro Storm Drainage
P.I.P.	Hacienda Estates Storm Drain Upgrade
P.I.P.	Lynnwood Estates Storm Drainage
P.I.P.	Storm Pump Station Telemetry
P.I.P.	The Manors Storm Sewer System

Transportation

	<u>Project Name</u>
P.I.P.	Yuma Expressway
P.I.P.	Avenue A - 40th Street to Airport Loop Road
P.I.P.	1st Street - Gila Street to Avenue C
P.I.P.	36th Street - 4th Avenue to 8th Avenue
P.I.P.	Subdivisions Street Resurfacing
P.I.P.	Avenue A - 8th Street to 16th Street
P.I.P.	Giss Parkway Extension - I-8 to 16th Street
P.I.P.	24th Street - Avenue C to Avenue D
P.I.P.	32nd Street - Avenue B to Avenue C
P.I.P.	40th Street - Avenue A to Avenue B
P.I.P.	32nd Street - Avenue C to Avenue D
P.I.P.	33rd Drive (Ave. B½) - 28th Street to 32nd Street
P.I.P.	Avenue C - 32nd Street to 40th Street
P.I.P.	Avenue C - 24th Street to 32nd Street
P.I.P.	Avenue B - 24th Street to 32nd Street
P.I.P.	33rd Drive - 32nd Street to 40th Street
P.I.P.	12th Street - Avenue A to Avenue B
P.I.P.	Avenue 6E Widening - 32nd Street to 40th Street
P.I.P.	32nd Street Widening - Avenue 3E to Avenue 5E
P.I.P.	44th Street - Ave 3½E to 4½E & Ave 7E to 8½E
P.I.P.	36th Street - Ave 3½E to 6E & Ave 7E to 10E
P.I.P.	40th Street - Ave 3½E to Ave 10E
P.I.P.	Avenue 8½E - 32nd St Expressway to 48th St
P.I.P.	Avenue 8E - 32nd St Expressway to 56th St
P.I.P.	16th Street Expressway - Avenue 2E to Avenue 10E
P.I.P.	Avenue 7E - 32nd St Expressway to 56th Street
P.I.P.	Avenue 10E - 16th Street Expressway to 56th Street
P.I.P.	Avenue 4½E - 32nd St Expressway to 44th Street
P.I.P.	Avenue 4E - 28th Street to Yuma Expressway
P.I.P.	Avenue 5½E - 32nd Street to 40th Street
P.I.P.	Avenue 5E - 16th St Expressway to Yuma Expressway
P.I.P.	Avenue 7½E - 32nd St Expressway to 56th St
P.I.P.	East Yuma Freeway
P.I.P.	40th Street - Avenue B to Avenue D
P.I.P.	45th Avenue - 5th Street to 28th Street
P.I.P.	52nd Street - Avenue 5E to Avenue 6E
P.I.P.	16th Street Widening - 6th Avenue to 14th Avenue
P.I.P.	Yuma Townsite & Yuma North Subdivision
P.I.P.	Yuma Townsite Subdivision
P.I.P.	28th St. - 4th Ave. to Alley West of Madison Ave.
P.I.P.	Maiden Lane & Gila Street - 1st St to Giss Pkwy
P.I.P.	36th Street - Arizona Avenue to 4th Avenue

P.I.P.	Elks Lane - 24th Street to 14th Avenue
P.I.P.	Thacker Lateral Multi-Use Path (North)
P.I.P.	Thacker Lateral Multi-Use Path (South)
P.I.P.	Pacific Avenue Sidewalks
P.I.P.	Avenue A - 24th Street to 32nd Street
P.I.P.	East Palo Verde Street - Pacific Avenue to Ave 2½E
P.I.P.	Engler Avenue - 24th St. & E. Palo Verde St.
P.I.P.	Avenue D Bike Path
P.I.P.	Avenue C½ - 36th Street to 40th Street
P.I.P.	Traffic Signal Install - Avenue C and 28th Street
P.I.P.	45th Avenue Bike Path
P.I.P.	El Paseo Real Construction
P.I.P.	Meadowbrook Subdivision Streets Reconstruction
P.I.P.	Rancho Verde Subdivision Street Reconstruction
P.I.P.	Magnolia Village Units 1-3 Street Reconstruction
P.I.P.	28th Street Reconstruction - 8th Ave to 4th Ave
P.I.P.	Avenue B Turn Lanes
P.I.P.	Palo Verde Street Construction
P.I.P.	Pacific Avenue Access Study & Implementation
P.I.P.	Automated Traffic Counting Addition
P.I.P.	38th Ave. Crossing of U.S.B.R. Central Drain
P.I.P.	34th Drive Crossing of U.S.B.R. Central Drain
P.I.P.	Orange Avenue Improvements and Beautification
P.I.P.	32nd Street Expressway Construction
P.I.P.	Avenue 9½E Construction
P.I.P.	Avenue 9E Construction
P.I.P.	Pacific Avenue - 16th Street to 32nd Street
P.I.P.	Avenue 6E Construction
P.I.P.	20th Street - Avenue B to Avenue D
P.I.P.	24th Street - Avenue 3E to Avenue D
P.I.P.	Avenue B - I-8 to 80th Street
P.I.P.	Avenue C - 1st Street to 24th Street
P.I.P.	24th Street / Avenue B Corridor Studies
P.I.P.	4th Avenue - 1st and 8th Streets Intersections
P.I.P.	1st Avenue - 1st Street to Court Street
P.I.P.	28th Street - Avenue 9E to Avenue 9¼E
P.I.P.	Traffic Signals Maintenance Facility
P.I.P.	16th Street - Avenue B to Avenue C
P.I.P.	16th Street - Avenue C to 47th Avenue
P.I.P.	18th Avenue - Camino Alameda Connection
P.I.P.	4th Avenue & 24th Street Improvement
P.I.P.	McPhauls Subdivision
P.I.P.	First Street Estates Subdivision
P.I.P.	36th Street - Arizona Avenue to Burch Way
P.I.P.	8th Avenue - 24th Street to 32nd Street
P.I.P.	Villa Cordova Units 3 and 4
P.I.P.	Villa Cordova Units 1 and 2
P.I.P.	Hazelwood Estates Units 1 and 2
P.I.P.	Trigg Subdivision and Sunset Heights Unit 2
P.I.P.	Mesa Heights Subdivision Unit 3
P.I.P.	Mesa Heights Units 2 and 3
P.I.P.	Traffic Signal System Implementation
P.I.P.	Major Intersection and Location Studies

Wastewater Utility

	<u>Project Name</u>
P.I.P.	Secondary Clarifier Upgrades & Improvements

P.I.P.	4th Avenue - Sewer Line Repairs/Replacement
P.I.P.	Cemetery/Main Street - 6th to 7th Streets
P.I.P.	Wastewater Utility Security
P.I.P.	Upgrade Figueroa Service Area
P.I.P.	Diffused Air Flotation Unit Replacement
P.I.P.	Lift Station Flow Meter Retrofit

Water Utility

	<u>Project Name</u>
P.I.P.	1st Ave. Waterline - Giss Pkwy to 12th Street
P.I.P.	2nd Avenue Waterline - 12th Street to 16th Street
P.I.P.	3rd Street Watermain - Magnolia Ave. to Ave. B
P.I.P.	Arizona Ave. Waterline - 5th Street to 24th Street
P.I.P.	12th Street Waterline - 14th Ave. to 21st Dr.
P.I.P.	40th Street Waterline - E.M.C. to Avenue B
P.I.P.	28th Street Waterline - 8th Ave to Ave A
P.I.P.	19th Street Waterline - 4th Ave. to Arizona Ave.
P.I.P.	10" Waterline at 28th St E. of 4th Avenue
P.I.P.	Pecan Grove Waterline Improvements
P.I.P.	5th Street 10" Watermain - Avenue B to Avenue C
P.I.P.	24th St. Ground Storage Tank & Transmission Line
P.I.P.	Orange Avenue Waterline - 4th St to 8th St
P.I.P.	Carbon Feeder Improvements
P.I.P.	24th Street 16" Waterline - 8th to Arizona Avenue
P.I.P.	Main St. WTF Safe Drinking Water Act Upgrades
P.I.P.	Environmental Laboratory Equipment
P.I.P.	Main Street WTF Operator Control Center
P.I.P.	Main Street WTF Sedimentation Basin Covers
P.I.P.	Main Street WTF Yard Paving Improvements
P.I.P.	Main Street Water Treatment Fac. AZPDES Permit
P.I.P.	Water Distribution System Monitoring (EWS)
P.I.P.	Fire Hydrants



City of YUMA

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