

YUMA COUNTY, ARIZONA

Five - Year Capital Improvement Plan FY 2020 – Adopted



Prepared by the
Department of Development Services
2351 W. 26th Street, Yuma Arizona 85364
Adopted July 1, 2019





INTRODUCTION

The Yuma County Capital Improvement Plan (CIP) is a five-year schedule of public physical improvements to the County's infrastructure. The CIP sets forth proposed expenditures for systematically constructing, upgrading, expanding, remodeling and replacing of "public improvements" within the foreseeable five-year future. The CIP will establish a schedule for each project identified according to its priority and funding resources available. Capital improvements consist of land, buildings, software or improvements to same (e.g., elevator installation in an existing building, or bridge construction on a County road). A capital improvement is a non-recurring expense (does not occur every year), although it may occur again at some point thereafter, as in roof replacement or a building remodel. Normal operations and maintenance, therefore, should not be considered a capital improvement, as well as asphalt overlays and micro-surface seals such as chip, slurry and friction course seals, may not be included within this CIP, as they are funded within the Public Works Department maintenance budget. Capital improvements are all major tangible or non-tangible projects (greater than \$100,000) over and above annual operating expenses.

This document is more than a schedule of expenditures; it is a statement of budgetary policy and a planning document that identifies where County facility improvements will be done, where County facilities will be expanded and where County dollars will be spent. The program also includes cost estimates and sources of financing for each project.

This document contains projects which are funded on revenue projections. There are many other identified needs which have not been included either because funds could not be identified or they were not a high priority. The prioritization is based on the need for the project and the available resources needed to complete the project. The availability of funds is the key factor as to whether a project will be initiated and completed. Projects that are not funded remain in the database for review the following year.

Each year the CIP is reviewed. Completed projects are removed, new projects are proposed and scheduled projects are moved forward through the schedule or moved to later years. The timing of a project is dependent on current conditions or funding availability. As the CIP is completed, it is under review by the Board of Supervisors. At this time, the specific dollar amounts available for each funding source are known or reliable projections can be made and projects may be added or dropped based on the amount of funds available in the next five years.

The projects within the Capital Improvement Plan for Yuma County are divided into seven (7) sections. These sections are based on the department that has primary jurisdiction over the projects.

Section 1 - Highway Projects

The responsibility of the Public Works Department and the Engineering Division, these projects are designed to expand or improve the County roadway system, and typically involve street reconstruction, intersection improvements and bridge systems.

Section 2 – Public Facilities

Projects pertaining to general fund building improvements and parks.

Section 3 – Flood Control District

Storm Water Control Projects; including the construction of storm drains and retention basins.

Section 4 - Housing Projects

Relates to the expansion and improvement of housing facilities.

Section 5 - Jail District

The responsibility of the Sheriff's Office, these projects relate to law enforcement and typically involve improvements at existing facilities or construction of new facilities.

Section 6 – Communication and Information Technology

Generally relating to Information Technology Services (ITS), it may also contain Environmental projects or improvements to other special revenue county facilities and act as a catch-all for other unique projects.

Section 7 – Community Development

Generally comprised of projects within Improvement Districts.

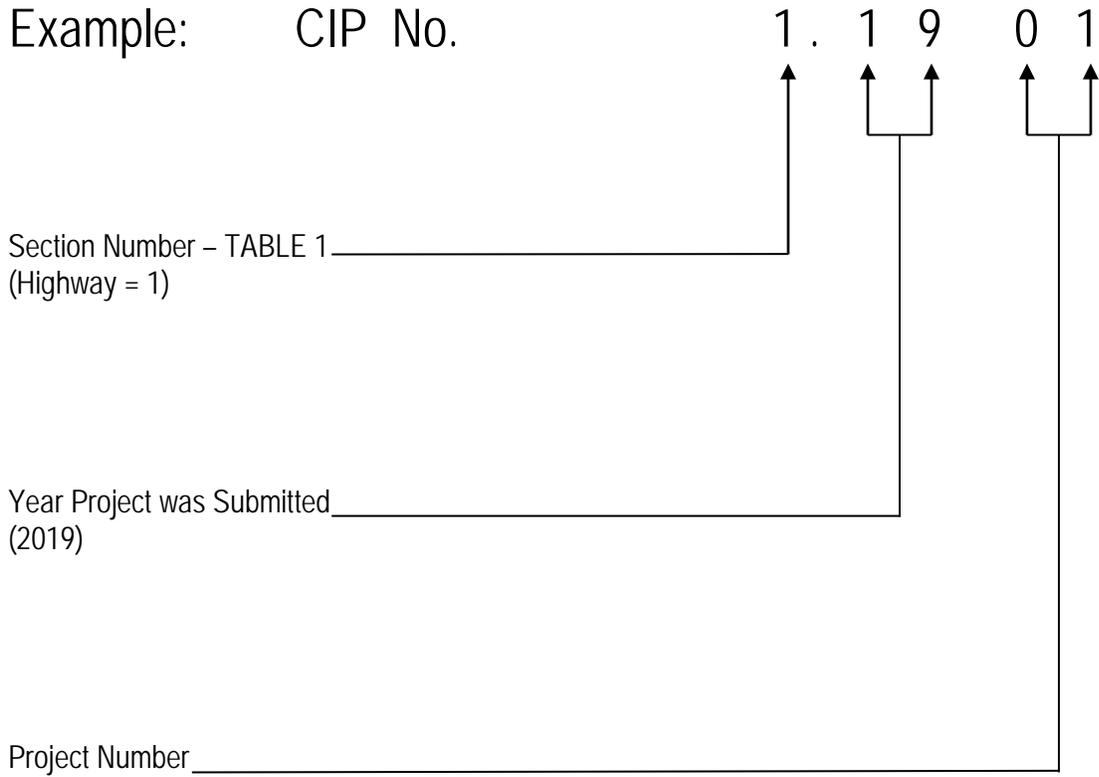
All projects within the CIP have a unique number assigned to them, consisting of three (3) parts:

1. the first digit is associated with the section having primary jurisdiction over the project
2. the second and third digits indicate year the project was proposed, and
3. the last two digits indicate the project number

For example, the number 2.1301, indicates that it is in the Public Facilities section, represented by the number "2", it was proposed in 2013, and the last two digits indicate it's the first project assigned in that year.

The Yuma Metropolitan Planning Organization (YMPO) adopted the Regional Transportation Plan (RTP) year 2018-2041, in May of 2017. The Plan serves all of Yuma County by providing a coordinated multi-agency twenty-year listing of transportation projects.

CIP PROJECT NO. GUIDELINE



Number	Section
1	Highway (HURF)
2	Public Facilities (General Fund)
3	Stormwater Control (Flood Control)
4	Housing
5	Law Enforcement (Jail District)
6	Information Technology (General Fund)
7	Community Development (Improvement District/Grant)

**FY 19-20
CAPITAL
IMPROVEMENT
PROJECTS
SUMMARY**

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SUMMARY**

Sec #	Section	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
Sec 1	Highway Projects (HURF)	\$ 67,433,172	\$ 3,823,172	\$ 12,256,000	\$ 6,030,000	\$ 5,500,000	\$ 4,156,000	\$ 3,953,000
Sec 2	Public Facilities	9,712,035	379,436	3,701,599	762,700	1,693,300	2,975,000	200,000
Sec 3	Stormwater Control (Flood Control)	52,187,000	4,050,000	11,555,000	6,334,000	2,325,000	1,670,000	1,626,000
Sec 4	Housing	452,585	-	452,585	-	-	-	-
Sec 5	Law Enforcement (Jail District)	1,000,000	900,000	100,000	-	-	-	-
Sec 6	Communication & Information Technology	4,669,435	2,199,783	2,469,652	-	-	-	-
Sec 7	Community Development (Impr Dist/Grant)	1,720,812	316,809	1,404,003	-	-	-	-
		\$ 137,175,039	\$ 11,669,200	\$ 31,938,839	\$ 13,126,700	\$ 9,518,300	\$ 8,801,000	\$ 5,779,000

Fund	Funding Source Name	Total Project Funding	Funded thru FY19	FY20	FY21	FY22	FY23	FY24
00100	General Fund	\$ 2,583,612	\$ 501,726	\$ 1,575,886	\$ 241,000	\$ 30,000	\$ 35,000	\$ 200,000
00100	General Obligation Bonds	5,684,650	1,827,493	3,857,157	-	-	-	-
02204	Waste Tire (ARS 44-1305)	90,400	-	90,400	-	-	-	-
02205	Recorder's Fund	48,000	-	48,000	-	-	-	-
02252	HURF Fund - DDS	67,433,172	3,823,172	12,256,000	6,030,000	5,500,000	4,156,000	3,953,000
02253	HURF Fund - Public Works	4,553,000	-	423,000	401,700	788,300	2,940,000	-
02273	Housing 13-6-PHA	452,585	-	452,585	-	-	-	-
02295	Flood Control District	52,437,000	4,300,000	11,555,000	6,334,000	2,325,000	1,670,000	1,626,000
02296	Community Develop Blk Grant-SR	481,076	41,826	439,250	-	-	-	-
02300	Jail District	1,000,000	900,000	100,000	0	0	0	0
02317	Justice Court #3 Enhancement	4,808	-	4,808	-	-	-	-
02360	Health District	1,167,000	-	172,000	120,000	875,000	-	-
04717	El Prado Estates	1,239,736	274,983	964,753	-	-	-	-
		\$ 137,175,039	\$ 11,669,200	\$ 31,938,839	\$ 13,126,700	\$ 9,518,300	\$ 8,801,000	\$ 5,779,000

Dept	Department Name	Total Project Funding	Funded thru FY19	FY20	FY21	FY22	FY23	FY24
600	Elections	753,326	733,326	20,000	0	0	0	0
1005	Superior Court - IT	1,376,274	501,726	874,548	0	0	0	0
2200	Facilities Management	4,772,635	253,925	3,017,710	361,000	905,000	35,000	200,000
2500	ITS	1,650,835	681,731	969,104	0	0	0	0
2700	Development Services (DDS)	68,348,172	4,136,172	12,858,000	6,030,000	5,500,000	4,156,000	3,953,000
3400	Sheriff - Detention	1,000,000	900,000	100,000	0	0	0	0
3600	DDS - Flood Control	52,437,000	4,300,000	11,555,000	6,334,000	2,325,000	1,670,000	1,626,000
4000	Public Works	4,913,400	95,511	687,889	401,700	788,300	2,940,000	0
5900	Housing	452,585	0	452,585	0	0	0	0
9500	Community Development	481,076	41,826	439,250	0	0	0	0
9994	Improvement District-Other	1,239,736	274,983	964,753	0	0	0	0
		\$ 137,425,039	\$ 11,919,200	\$ 31,938,839	\$ 13,126,700	\$ 9,518,300	\$ 8,801,000	\$ 5,779,000

Section 1

HURF

Summary and
Project Detail Sheets

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SECTION 1-HIGHWAY PROJECTS**

FUNDING SOURCE: Highway Users Fund (HURF), except as noted.

CIP NO	Fund	Project Name	Note	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
1.9903	02252	Irrigation Culvert Replacement Projects, Miscellaneous Locations		\$ 600,000	\$146,000	\$ 454,000	\$ -	\$ -	\$ -	\$ -
1.9915D	02252	Traffic Signal: Engler Ave @ Hwy 95		1,147,000	200,000	947,000	-	-	-	-
1.9915E	02252	Traffic Signal: Co 15th @ Avenue A		1,032,000	200,000	529,000	303,000	-	-	-
1.9915G	02252	Traffic Signal: Somerton Ave @ Co 14th		500,000	70,000	430,000	-	-	-	-
1.9915I	02252	Traffic Signal: To Be Determined		700,000	-	-	-	-	700,000	-
1.0003	02252	County 8th Street Reconstruction, Avenue C to Avenue D		4,387,172	1,054,172	3,333,000	-	-	-	-
1.0702	02252	Avenue B, County16th Street to County 18th Street		1,480,000	350,000	1,130,000	-	-	-	-
1.1103	02252	Avenue E, SR 195 to County 18th Street, Corridor Analysis (Fed. Aid)		10,000,000	-	20,000	-	-	275,000	1,540,000
1.1302	02252	North I-8 Frontage Road Widening, Avenue 10E to Avenue 11E		5,600,000	449,000	1,025,000	1,500,000	808,000	1,818,000	-
1.1303	02252	Bridge Rehabilitation Project, 2 Locations (Fed Aid Bridge Replace)		70,000	50,000	20,000	-	-	-	-
1.1304	02252	Martinez Lake Road Reconstruction (FHWA FLAP Grant)		15,050,000	550,000	200,000	-	-	-	-
1.1404	02252	County 14th Street: Avenue 25E to Avenue 30.5E		495,000	5,000	40,000	-	-	-	450,000
1.1502	02252	County 12th Street Reconstruction: Avenue 11E to Avenue 12E		3,350,000	415,000	410,000	606,000	1,919,000	-	-
1.1505	02252	Somerton Avenue and County 11th Street Realignment		600,000	34,000	566,000	-	-	-	-
1.1701	02252	Red Cloud Mine Road Reconstruction (FHWA FLAP Grant)		9,850,000	100,000	500,000	-	-	-	-
1.1801E	02252	Highway Pavement Surface Improvements - Fall 2019 Chip Seal		1,747,000	-	1,747,000	-	-	-	-
1.1801F	02252	Highway Pavement Surface Improvements - Fall 2020 Chip Seal		1,363,000	-	-	1,363,000	-	-	-
1.1801G	02252	Highway Pavement Surface Improvements - Fall 2021 Chip Seal		1,363,000	-	-	-	1,363,000	-	-
1.1801H	02252	Highway Pavement Surface Improvements - Fall 2022 Chip Seal		1,363,000	-	-	-	-	1,363,000	-
1.1801J	02252	Highway Pavement Surface Improvements - Fall 2023 Chip Seal		1,363,000	-	-	-	-	-	1,363,000
1.1802	02252	Replacement of the aging short-span bridge on County 17th Street crossing the West Main Canal		730,000	75,000	50,000	605,000	-	-	-
1.1805	02252	Antelope Palomas Road Low Flow Crossings		1,005,000	125,000	55,000	825,000	-	-	-
1.1806	02252	Avenue B (US Hwy 95): 32nd Street to 24th Street (Fed Aid/HURF Swap)		1,110,000	-	-	100,000	1,010,000	-	-
1.1901	02252	Los Amigos & Southern Sands Subdivisions Pavement Reconstruction		728,000	-	-	728,000	-	-	-
1.1902	02252	HWY 95 at Dome Valley Road Intersection Improvement (ADOT Sponsored Project)		400,000	-	400,000	-	-	-	-
1.1903	02252	Highway Safety Improvements		1,400,000	-	400,000	-	400,000	-	600,000
		TOTAL:		\$ 67,433,172	\$ 3,823,172	\$ 12,256,000	\$ 6,030,000	\$ 5,500,000	\$ 4,156,000	\$ 3,953,000

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.9903	Department:	DDS-Engineering	District #:	1 & 4
Project Name	Irrigation Culvert Replacement Projects, Miscellaneous Locations				
Abstract Description of End Product/ Service	Replacement of the aging irrigation culverts at the following roadway crossings:1) Avenue D, 24th St - 28th St; 2) Co. 13th St @ Ave G; 3) Co. 12th St @ Ave E 3/4				
Key Project Benefits	Maintenance of an acceptable level of safe access & efficient mobility for traffic crossing irrigation open channels.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$ 454,000					\$ 454,000
Source:						\$ -
Source:						\$ -
Source:						\$ -
TOTAL [R]	\$ 454,000	\$ -	\$ -	\$ -	\$ -	\$ 454,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	\$ (4,000)					\$ (4,000)
Construction	\$ (450,000)					\$ (450,000)
						\$ -
						\$ -
						\$ -
						\$ -
TOTAL [E]	\$ (454,000)	\$ -	\$ -	\$ -	\$ -	\$ (454,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County Water Users Association	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County				

F. Other Financial Information

a	Project Total Cost (Est)	(\$600,000)
b	Cost To Complete	(\$454,000)
c	PEV = % Completion	24.33%
d	FY19 Project Budget	\$260,000
e	FY19 Expenditure (Est)	(\$100,000)
f	FY19 Unspent \$\$	\$160,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.9915D	Department:	DDS-Engineering	District #:	2
Project Name	Traffic Signal: Engler Ave @ Hwy 95				
Abstract Description of End Product/ Service	Upgrading the crossing from rural Two-Way Stop-Controlled intersection to urban Traffic-Signal Controlled intersection with exclusive left-turn lanes along HWY 95, and exclusive south bound right-turn lane along HWY95. Curbs and islands are also provided for access management.				
Key Project Benefits	Improves traffic handling capacity, safety and the efficiency of vehicular movements.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$ 947,000					\$ 947,000
Source:						\$ -
Source:						\$ -
Source:						\$ -
TOTAL [R]	\$ 947,000	\$ -	\$ -	\$ -	\$ -	\$ 947,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	\$ (7,000)					\$ (7,000)
Real Estate	\$ (40,000)					\$ (40,000)
Construction	\$ (900,000)					\$ (900,000)
						\$ -
						\$ -
						\$ -
TOTAL [E]	\$ (947,000)	\$ -	\$ -	\$ -	\$ -	\$ (947,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County APS	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,147,000)
b	Cost To Complete	(\$947,000)
c	PEV = % Completion	17.44%
d	FY19 Project Budget	\$408,000
e	FY19 Expenditure (Est)	(\$200,000)
f	FY19 Unspent \$\$	\$208,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

See other 19915 Traffic Signal Projects

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.9915E	Department:	DDS-Engineering	District #:	4
Project Name	Traffic Signal: Co 15th @ Avenue A				
Abstract Description of End Product/ Service	Upgrading the crossing from rural Four-Way Stop-Controlled intersection to rural Traffic-Signal Controlled intersection with exclusive left-turn lanes on all legs, and exclusive West bound right-turn lane along Avenue A.				
Key Project Benefits	Improves traffic handling capacity, safety and the efficiency of vehicular movements.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$ 529,000	\$ 303,000				\$ 832,000
Source:						\$ -
Source:						\$ -
Source:						\$ -
TOTAL [R]	\$ 529,000	\$ 303,000	\$ -	\$ -	\$ -	\$ 832,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	\$ (4,000)	\$ (3,000)				\$ (7,000)
Real Estate	\$ (25,000)					\$ (25,000)
Construction	\$ (500,000)	\$ (300,000)				\$ (800,000)
						\$ -
						\$ -
						\$ -
TOTAL [E]	\$ (529,000)	\$ (303,000)	\$ -	\$ -	\$ -	\$ (832,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
APS				
Unit "B" Irrigation District				

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,032,000)
b	Cost To Complete	(\$832,000)
c	PEV = % Completion	19.38%
d	FY19 Project Budget	\$408,000
e	FY19 Expenditure (Est)	(\$200,000)
f	FY19 Unspent \$\$	\$208,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

See other 19915 Traffic Signal Projects

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.9915G	Department:	DDS-Engineering	District #:	4
Project Name	Traffic Signal: Somerton Ave @ Co 14th				
Abstract Description of End Product/ Service	Upgrading the crossing from rural Two-Way Stop-Controlled intersection to rural Traffic-Signal Controlled intersection.				
Key Project Benefits	Improves traffic handling capacity, safety and the efficiency of vehicular movements.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$ 430,000					\$ 430,000
Source:						\$ -
Source:						\$ -
Source:						\$ -
TOTAL [R]	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	\$ (5,000)					\$ (5,000)
Construction	\$ (425,000)					\$ (425,000)
						\$ -
						\$ -
						\$ -
						\$ -
TOTAL [E]	\$ (430,000)	\$ -	\$ -	\$ -	\$ -	\$ (430,000)

D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County				
Yuma County Water User's Association				
APS				

F. Other Financial Information

a	Project Total Cost (Est)	(\$500,000)
b	Cost To Complete	(\$430,000)
c	PEV = % Completion	14.00%
d	FY19 Project Budget	\$409,000
e	FY19 Expenditure (Est)	(\$70,000)
f	FY19 Unspent \$\$	\$339,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

See other 19915 Traffic Signal Projects

Project Manager	Roman Vega	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.99151	Department:	DDS-Engineering	District #:	All
Project Name	Traffic Signal: To Be Determined				
Abstract Description of End Product/ Service	Traffic Signal improvements: Reserved for Future Use				
Key Project Benefits	Improves traffic handling capacity, safety and the efficiency of vehicular movements.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF				\$ 700,000		\$ 700,000
Source:						\$ -
Source:						\$ -
Source:						\$ -
TOTAL [R]	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering				\$ (100,000)		\$ (100,000)
Real Estate				\$ (25,000)		\$ (25,000)
Construction				\$ (575,000)		\$ (575,000)
						\$ -
						\$ -
						\$ -
TOTAL [E]	\$ -	\$ -	\$ -	\$ (700,000)	\$ -	\$ (700,000)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$700,000)
b	Cost To Complete	(\$700,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Roman Vega	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.0003	Department:	DDS-Engineering	District #:	1 & 4
Project Name	County 8th Street Reconstruction, Avenue C to Avenue D				
Abstract Description of End Product/ Service	Widening the existing rural two lane roadway to an urban five lane roadway with curbs, sidewalks, street light and drainage improvements.				
Key Project Benefits	Improves traffic flow, increase roadway capacity, and reduce future congestion rate.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$3,333,000					\$3,333,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$3,333,000	\$0	\$0	\$0	\$0	\$3,333,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$33,000)					(\$33,000)
Construction	(\$3,300,000)					(\$3,300,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$3,333,000)	\$0	\$0	\$0	\$0	(\$3,333,000)

D. Project Key Stakeholders

E. Project Schedule

City of Yuma	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County Water User's Association	Engineering			Q2FY19
APS	IGAs & Permits			Q1FY18
CenturyLink	Real Estate			Q2FY19
	Utilities Reloc.			Q3FY19
	Construction	Q3FY19		

F. Other Financial Information

a	Project Total Cost (Est)	(\$4,387,172)
b	Cost To Complete	(\$3,333,000)
c	PEV = % Completion	24.03%
d	FY19 Project Budget	\$3,234,170
e	FY19 Expenditure (Est)	(\$400,000)
f	FY19 Unspent \$\$	\$2,834,170
g	% Project CTC Funded	100%
h	Project Other Revenues	\$1,800,000
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

IGA with City of Yuma

Project Manager	Roman Vega	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.0702	Department:	DDS-Engineering	District #:	4
Project Name	Avenue B, County16th Street to County 18th Street				
Abstract Description of End Product/ Service	Widening the existing rural 2 lane road. The initial phase is to acquire right-of-way, relocate utilities and irrigation facilities. This phase will widen intersections by adding turn lanes at all intersections.				
Key Project Benefits	Improves traffic flow and roadway efficiency, can reduce total crashes, lowers overall corridor travel times, and substantially increases roadway capacity				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$1,130,000					\$1,130,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$1,130,000	\$0	\$0	\$0	\$0	\$1,130,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$10,000)					(\$10,000)
Real Estate	(\$20,000)					(\$20,000)
Construction	(\$1,100,000)					(\$1,100,000)
						\$0
						\$0
						\$0
TOTAL [E]	(\$1,130,000)	\$0	\$0	\$0	\$0	(\$1,130,000)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Bureau of Reclamation	Engineering	Q4FY19		
Unit "B" Irrigation District	IGAs & Permits		Q1FY17	
APS	Real Estate		Q1FY17	
CenturyLink	Utilities Reloc.		Q1FY19	
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,480,000)
b	Cost To Complete	(\$1,130,000)
c	PEV = % Completion	23.65%
d	FY19 Project Budget	\$546,000
e	FY19 Expenditure (Est)	(\$350,000)
f	FY19 Unspent \$\$	\$196,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

IGA with Unit "B" Irrigation District

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1103	Department:	DDS-Engineering	District #:	1 & 4
Project Name	Avenue E, SR 195 to County 18th Street, Corridor Analysis (Fed. Aid)				
Abstract Description of End Product/ Service	Extending Avenue E 5 miles north, between SR195 and County 18th Street. Improvements include installing a two-lane rural paved roadway section. Right-Of-Way acquisition is planned for a future three-lane rural paved roadway cross section with wide roadside buffer zones.				
Key Project Benefits	Provides a higher level of mobility, access and positive environmental impacts.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$20,000			\$275,000	\$1,540,000	\$1,835,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$20,000	\$0	\$0	\$275,000	\$1,540,000	\$1,835,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering				(\$100,000)	(\$40,000)	(\$140,000)
Real Estate				(\$175,000)	(\$1,200,000)	(\$1,375,000)
IGA Payment	(\$20,000)					(\$20,000)
Utility Relocation					(\$300,000)	(\$300,000)
						\$0
						\$0
TOTAL [E]	(\$20,000)	\$0	\$0	(\$275,000)	(\$1,540,000)	(\$1,835,000)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
ADOT	Engineering	Q1FY13		
YMPO	IGAs & Permits	Q1FY12		
YCWUA	Real Estate	Q1FY14		
Yuma County Airport Authority	Utilities Reloc.			
City of Somerton	Construction			
City of San Luis				
ASLD/ BLM/ BOR				

F. Other Financial Information

a Project Total Cost (Est)	(\$10,000,000)
b Cost To Complete	(\$9,335,000)
c PEV = % Completion	6.65%
d FY19 Project Budget	\$21,600
e FY19 Expenditure (Est)	\$0
f FY19 Unspent \$\$	\$21,600
g % Project CTC Funded	20%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

Planning & Environmental work is done.

Project Manager	Franks Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1302	Department:	DDS-Engineering	District #:	3
Project Name	North I-8 Frontage Road Widening, Avenue 10E to Avenue 11E				
Abstract Description of End Product/ Service	Widening the existing rural 2 lane road to an interim semi-urban 3 lane road, with curb, sidewalk and bicycle lanes along the northern borderline, while wide shoulder is provided along the southern borderline. This project will acquire the full r/w width to accommodate the future urban 5 lane road section.				
Key Project Benefits	Improves traffic flow, and increase roadway capacity. Interim improvements will enhance safety and mobility conditions while ultimate improvements will reduce future congestion rate.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$1,025,000	\$1,500,000	\$808,000	\$1,818,000		\$5,151,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$1,025,000	\$1,500,000	\$808,000	\$1,818,000	\$0	\$5,151,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$25,000)		(\$8,000)	(\$18,000)		(\$51,000)
Real Estate	(\$1,000,000)	(\$1,500,000)				(\$2,500,000)
Utilities						\$0
IGA/ Permits						\$0
Construction			(\$800,000)	(\$1,800,000)		(\$2,600,000)
						\$0
TOTAL [E]	(\$1,025,000)	(\$1,500,000)	(\$808,000)	(\$1,818,000)	\$0	(\$5,151,000)

D. Project Key Stakeholders

E. Project Schedule

City of Yuma	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
APS	Engineering	Q1FY10		
ADOT	Real Estate	Q1FY16		
FarWest Sewer & Water	IGA/ Permits			Q3FY08
SWG	Utilities	Q1FY19		
Communications	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$5,600,000)
b	Cost To Complete	(\$5,151,000)
c	PEV = % Completion	8.02%
d	FY19 Project Budget	\$1,975,000
e	FY19 Expenditure (Est)	(\$449,000)
f	FY19 Unspent \$\$	\$1,526,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

BOS approved two scope changes: 1) adding Bicycle Lanes, 2) acquiring the Ultimate Right-Of-Way

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1303	Department:	DDS-Engineering	District #:	3
Project Name	Bridge Rehabilitation Project, 2 Locations (Fed Aid Bridge Replace)				
Abstract Description of End Product/ Service	Rehabilitation of bridges in the Wellton-Mohawk Valley at the following locations: 1) Avenue 37E & County 6th Street; 2) Avenue 46E and South County 1½ Street.				
Key Project Benefits	Maintenance of an acceptable level of safe access & efficient mobility.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$20,000					\$20,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$20,000	\$0	\$0	\$0	\$0	\$20,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
IGA/Permit	(\$20,000)					(\$20,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$20,000)	\$0	\$0	\$0	\$0	(\$20,000)

D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County				
ADOT				
Wellton/Mohawk Irrigation & Drainage District				

F. Other Financial Information

a	Project Total Cost (Est)	(\$70,000)
b	Cost To Complete	(\$20,000)
c	PEV = % Completion	71.43%
d	FY19 Project Budget	\$70,000
e	FY19 Expenditure (Est)	(\$50,000)
f	FY19 Unspent \$\$	\$20,000
g	% Project CTC Funded	100%
h	Project Other Revenues	
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

IGA with ADOT

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1304	Department:	DDS-Engineering	District #:	3
Project Name	Martinez Lake Road Reconstruction (FHWA FLAP Grant)				
Abstract Description of End Product/ Service	Reconstruction and partial horizontal and vertical realignment of 5.5 Miles of Martinez Lake Road, from MP 4.35 (Corral Road) to MP 10 (Red Cloud Mine Road). Improvement includes drainage, signage & pavement markings, roadside enhancements and 30' wide of new pavement.				
Key Project Benefits	Improve safety conditions and provide higher level of accessibility				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$200,000					\$200,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$200,000	\$0	\$0	\$0	\$0	\$200,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
IGA Payment	(\$200,000)					(\$200,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$200,000)	\$0	\$0	\$0	\$0	(\$200,000)

D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County				
FHWA				
Wellton/Mohawk Irrigation & Drainage District				

F. Other Financial Information

a	Project Total Cost (Est)	(\$15,050,000)
b	Cost To Complete	(\$14,500,000)
c	PEV = % Completion	3.65%
d	FY19 Project Budget	\$739,734
e	FY19 Expenditure (Est)	(\$550,000)
f	FY19 Unspent \$\$	\$189,734
g	% Project CTC Funded	1%
h	Project Other Revenues	\$14,100,000
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

IGA with FHWA

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1404	Department:	DDS-Engineering	District #:	3
Project Name	County 14th Street: Avenue 25E to Avenue 30.5E				
Abstract Description of End Product/ Service	Evaluation of a storm water management system to minimize adverse impacts to roadway, and provide proper passage of historic flows to adjacent properties.				
Key Project Benefits	Improve safety, access and mobility for vehicular traffic during rainfall events in compliance with the County design standards.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$40,000				\$450,000	\$490,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$40,000	\$0	\$0	\$0	\$450,000	\$490,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$40,000)				(\$50,000)	(\$90,000)
Real Estate					(\$50,000)	(\$50,000)
Construction					(\$350,000)	(\$350,000)
						\$0
						\$0
						\$0
TOTAL [E]	(\$40,000)	\$0	\$0	\$0	(\$450,000)	(\$490,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Department of the Navy				

F. Other Financial Information

a	Project Total Cost (Est)	(\$495,000)
b	Cost To Complete	(\$490,000)
c	PEV = % Completion	1.01%
d	FY19 Project Budget	\$50,000
e	FY19 Expenditure (Est)	(\$5,000)
f	FY19 Unspent \$\$	\$45,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1502	Department:	DDS-Engineering	District #:	3
Project Name	County 12th Street Reconstruction; Avenue 11E to Avenue 12E				
Abstract Description of End Product/ Service	Widening the existing rural two lane roadway to an urban five lane roadway with curbs, sidewalks, street drainage & intersections improvements.				
Key Project Benefits	Improves traffic flow, increase roadway capacity, and reduce future congestion rate.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$410,000	\$606,000	\$1,919,000			\$2,935,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$410,000	\$606,000	\$1,919,000	\$0	\$0	\$2,935,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$160,000)	(\$6,000)	(\$19,000)			(\$185,000)
Real Estate	(\$250,000)					(\$250,000)
Utilities						\$0
Construction		(\$600,000)	(\$1,900,000)			(\$2,500,000)
						\$0
						\$0
TOTAL [E]	(\$410,000)	(\$606,000)	(\$1,919,000)	\$0	\$0	(\$2,935,000)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Arizona State Land	Engineering	Q3FY19		
FarWest Sewer & Water	Real Estate		Q1FY19	
APS	Utilities			
SWG	Construction			
Communications				

F. Other Financial Information

a	Project Total Cost (Est)	(\$3,350,000)
b	Cost To Complete	(\$2,935,000)
c	PEV = % Completion	12.39%
d	FY19 Project Budget	\$1,255,000
e	FY19 Expenditure (Est)	(\$400,000)
f	FY19 Unspent \$\$	\$855,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Roman Vega	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1505	Department:	DDS-Engineering	District #:	4
Project Name	Somerton Avenue and County 11th Street Realignment				
Abstract Description of End Product/ Service	Various traffic control measures, roadway geometric adjustment and ancillary enhancements are considered for the offset two T-Intersections. Proposed improvements include additional signage, pavement markings, street lighting, grade				
Key Project Benefits	Improve safety conditions and flow of traffic through the offset two T-Intersections.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$566,000					\$566,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$566,000	\$0	\$0	\$0	\$0	\$566,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$6,000)					(\$6,000)
Real Estate	(\$10,000)					(\$10,000)
Construction	(\$550,000)					(\$550,000)
						\$0
						\$0
						\$0
TOTAL [E]	(\$566,000)	\$0	\$0	\$0	\$0	(\$566,000)

D. Project Key Stakeholders

Yuma County
Yuma County Water User's Association

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a Project Total Cost (Est)	(\$600,000)
b Cost To Complete	(\$566,000)
c PEV = % Completion	5.67%
d FY19 Project Budget	\$467,000
e FY19 Expenditure (Est)	(\$34,000)
f FY19 Unspent \$\$	\$433,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1701	Department:	DDS-Engineering	District #:	3
Project Name	Red Cloud Mine Road Reconstruction (FHWA FLAP Grant)				
Abstract Description of End Product/ Service	Reconstruction and partial horizontal and vertical realignment of 3 Miles of Red Cloud Mine Road, from Martinez lake Road intersection to Wildlife Refuge Center Road intersection. Improvement includes drainage, signage & pavement markings, roadside enhancements and 30' wide of new pavement.				
Key Project Benefits	Improve safety conditions and provide higher level of accessibility				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$500,000					\$500,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$500,000	\$0	\$0	\$0	\$0	\$500,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
IGA Payment	(\$500,000)					(\$500,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$500,000)	\$0	\$0	\$0	\$0	(\$500,000)

D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County				
FHWA				
AZ State Land				
BOR, BLM				

F. Other Financial Information

a	Project Total Cost (Est)	(\$9,850,000)
b	Cost To Complete	(\$9,750,000)
c	PEV = % Completion	1.02%
d	FY19 Project Budget	\$446,000
e	FY19 Expenditure (Est)	(\$100,000)
f	FY19 Unspent \$\$	\$346,000
g	% Project CTC Funded	5%
h	Project Other Revenues	\$9,450,000
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

This project is combined with the Martinez Lake Road project (#1.1304) per an amended IGA with FHWA

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1801E	Department:	DDS-Engineering	District #:	All
Project Name	Highway Pavement Surface Improvements - Fall 2019 Chip Seal				
Abstract Description of End Product/ Service	Chip seal is a pavement surface treatment that combines one or more layer of asphalt with one or more layer of fine aggregate. Chipseals are typically used on rural roads carrying lower traffic volumes. About 20 miles of roads at various locations in the County are to receive this asphalt surface treatment.				
Key Project Benefits	Chip seals enhance safety by providing good skid resistance. Chip seals prevent deterioration of the asphalt surface from the effects of aging and oxidation due to water and sun. In hot weather, chip seals re-seal cracks by flowing back together. An opportunity to maintain County roads for very low cost.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$1,747,000					\$1,747,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$1,747,000	\$0	\$0	\$0	\$0	\$1,747,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$17,000)					(\$17,000)
Construction	(\$1,730,000)					(\$1,730,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$1,747,000)	\$0	\$0	\$0	\$0	(\$1,747,000)

D. Project Key Stakeholders

Yuma County
Cities

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,747,000)
b	Cost To Complete	(\$1,747,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1801F	Department:	DDS-Engineering	District #:	All
Project Name	Highway Pavement Surface Improvements - Fall 2020 Chip Seal				
Abstract Description of End Product/ Service	Chip seal is a pavement surface treatment that combines one or more layer of asphalt with one or more layer of fine aggregate. Chipseals are typically used on rural roads carrying lower traffic volumes. About 20 miles of roads at various locations in the County are to receive this asphalt surface treatment.				
Key Project Benefits	Chip seals enhance safety by providing good skid resistance. Chip seals prevent deterioration of the asphalt surface from the effects of aging and oxidation due to water and sun. In hot weather, chip seals re-seal cracks by flowing back together. An opportunity to maintain County roads for very low cost.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF		\$1,363,000				\$1,363,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$1,363,000	\$0	\$0	\$0	\$1,363,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering		(\$13,000)				(\$13,000)
Construction		(\$1,350,000)				(\$1,350,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	(\$1,363,000)	\$0	\$0	\$0	(\$1,363,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Cities	Engineering			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,363,000)
b	Cost To Complete	(\$1,363,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1801G	Department:	DDS-Engineering	District #:	All
Project Name	Highway Pavement Surface Improvements - Fall 2021 Chip Seal				
Abstract Description of End Product/ Service	Chip seal is a pavement surface treatment that combines one or more layer of asphalt with one or more layer of fine aggregate. Chipseals are typically used on rural roads carrying lower traffic volumes. About 20 miles of roads at various locations in the County are to receive this asphalt surface treatment.				
Key Project Benefits	Chip seals enhance safety by providing good skid resistance. Chip seals prevent deterioration of the asphalt surface from the effects of aging and oxidation due to water and sun. In hot weather, chip seals re-seal cracks by flowing back together. An opportunity to maintain County roads for very low cost.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF			\$1,363,000			\$1,363,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$0	\$1,363,000	\$0	\$0	\$1,363,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering			(\$13,000)			(\$13,000)
Construction			(\$1,350,000)			(\$1,350,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	\$0	(\$1,363,000)	\$0	\$0	(\$1,363,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Cities	Engineering			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,363,000)
b	Cost To Complete	(\$1,363,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1801H	Department:	DDS-Engineering	District #:	All
Project Name	Highway Pavement Surface Improvements - Fall 2022 Chip Seal				
Abstract Description of End Product/ Service	Chip seal is a pavement surface treatment that combines one or more layer of asphalt with one or more layer of fine aggregate. Chipseals are typically used on rural roads carrying lower traffic volumes. About 20 miles of roads at various locations in the County are to receive this asphalt surface treatment.				
Key Project Benefits	Chip seals enhance safety by providing good skid resistance. Chip seals prevent deterioration of the asphalt surface from the effects of aging and oxidation due to water and sun. In hot weather, chip seals re-seal cracks by flowing back together. An opportunity to maintain County roads for very low cost.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF				\$1,363,000		\$1,363,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$0	\$0	\$1,363,000	\$0	\$1,363,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering				(\$13,000)		(\$13,000)
Construction				(\$1,350,000)		(\$1,350,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	\$0	\$0	(\$1,363,000)	\$0	(\$1,363,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Cities	Engineering			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,363,000)
b	Cost To Complete	(\$1,363,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1801J	Department:	DDS-Engineering	District #:	All
Project Name	Highway Pavement Surface Improvements - Fall 2023 Chip Seal				
Abstract Description of End Product/ Service	Chip seal is a pavement surface treatment that combines one or more layer of asphalt with one or more layer of fine aggregate. Chipseals are typically used on rural roads carrying lower traffic volumes. About 20 miles of roads at various locations in the County are to receive this asphalt surface treatment.				
Key Project Benefits	Chip seals enhance safety by providing good skid resistance. Chip seals prevent deterioration of the asphalt surface from the effects of aging and oxidation due to water and sun. In hot weather, chip seals re-seal cracks by flowing back together. An opportunity to maintain County roads for very low cost.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF					\$1,363,000	\$1,363,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$0	\$0	\$0	\$1,363,000	\$1,363,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering					(\$13,000)	(\$13,000)
Construction					(\$1,350,000)	(\$1,350,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	\$0	\$0	\$0	(\$1,363,000)	(\$1,363,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Cities	Engineering			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,363,000)
b	Cost To Complete	(\$1,363,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1802	Department:	DDS-Engineering	District #:	4
Project Name	County 17th Street at West Main Canal Replacement				
Abstract Description of End Product/ Service	Replacement of the aging short-span bridge on County 17th Street crossing the West Main Canal				
Key Project Benefits	Maintenance of an acceptable level of safe access & efficient mobility				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$50,000	\$605,000				\$655,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$50,000	\$605,000	\$0	\$0	\$0	\$655,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$50,000)	(\$5,000)				(\$55,000)
Construction		(\$600,000)				(\$600,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$50,000)	(\$605,000)	\$0	\$0	\$0	(\$655,000)

D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County				
Yuma County Water User's Association				
BOR				
Border Patrol				

F. Other Financial Information

a	Project Total Cost (Est)	(\$730,000)
b	Cost To Complete	(\$655,000)
c	PEV = % Completion	10.27%
d	FY19 Project Budget	\$185,000
e	FY19 Expenditure (Est)	(\$75,000)
f	FY19 Unspent \$\$	\$110,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Roman Vega	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1805	Department:	DDS-Engineering	District #:	3
Project Name	Antelope Palomas Road Low Flow Crossings				
Abstract Description of End Product/ Service	Installation of low flow structures at various wash crossings on Palomas Road between Avenue 64E and Avenue 76E. There are approximately 17 wash crossings within the project limits, of which 10 are being evaluated and 4 are being designed. The initial phase is to address the high priority locations.				
Key Project Benefits	Improves rideability, skid resistance and cost effective use of resources.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$55,000	\$825,000				\$880,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$55,000	\$825,000	\$0	\$0	\$0	\$880,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$50,000)	(\$25,000)				(\$75,000)
Real Estate	(\$5,000)	(\$800,000)				(\$805,000)
Construction						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$55,000)	(\$825,000)	\$0	\$0	\$0	(\$880,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,005,000)
b	Cost To Complete	(\$880,000)
c	PEV = % Completion	12.44%
d	FY19 Project Budget	\$150,000
e	FY19 Expenditure (Est)	(\$125,000)
f	FY19 Unspent \$\$	\$25,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1806	Department:	DDS-Engineering	District #:	5
Project Name	Avenue B (US Hwy 95): 32nd Street to 24th Street (Fed Aid/HURF Swap)				
Abstract Description of End Product/ Service	The project will restore the pavement condition through a fill-and-mill asphalt process.				
Key Project Benefits	Improves rideability, skid resistance and cost effective use of resources.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF		\$100,000	\$1,010,000			\$1,110,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$100,000	\$1,010,000	\$0	\$0	\$1,110,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering		(\$100,000)	(\$10,000)			(\$110,000)
IGA/ Permits						\$0
Construction			(\$1,000,000)			(\$1,000,000)
						\$0
						\$0
						\$0
TOTAL [E]	\$0	(\$100,000)	(\$1,010,000)	\$0	\$0	(\$1,110,000)

D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County	Engineering			
City of Yuma	IGA/ Permits			
ADOT	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,110,000)
b	Cost To Complete	(\$1,110,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$810,000
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

IGA with ADOT (HURF SWAP)

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1901	Department:	DDS-Engineering	District #:	3
Project Name	Los Amigos & Southern Sands Subdivisions Pavement Reconstruction				
Abstract Description of End Product/ Service	The project will restore the pavement condition through a fill-and-mill asphalt process in the Los Amigos and Southern Sands subdivisions, which they are located north of the intersection of North Frontage Road and Ave Compadres.				
Key Project Benefits	Improves rideability, skid resistance and cost effective use of resources.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF		\$728,000				\$728,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$728,000	\$0	\$0	\$0	\$728,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering		(\$8,000)				(\$8,000)
Construction		(\$720,000)				(\$720,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	(\$728,000)	\$0	\$0	\$0	(\$728,000)

D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County				
Los Amigos				
Southern Sands				

F. Other Financial Information

a	Project Total Cost (Est)	(\$728,000)
b	Cost To Complete	(\$728,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	1.1902	Department:	DDS-Engineering	District #:	3
Project Name	HWY 95 at Dome Valley Road Intersection Improvement (ADOT Sponsored Project)				
Abstract Description of End Product/ Service	Intersection Improvements: Realignment, Turning Lanes, Auxillary Lanes, Singage, Lighting, Pavement Markings, etc.				
Key Project Benefits	Safety				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$400,000					\$400,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$400,000	\$0	\$0	\$0	\$0	\$400,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
IGA Payment	(\$400,000)					(\$400,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$400,000)	\$0	\$0	\$0	\$0	(\$400,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
ADOT				

F. Other Financial Information

a	Project Total Cost (Est)	(\$400,000)
b	Cost To Complete	(\$400,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

IGA with ADOT

Project Manager	Roman Vega	Date	7/1/2019
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FY 20-24 Capital Improvement Program


 Smart Check

A. General

CIP #:	1.1903	Department:	DDS-Engineering	District #:	All
Project Name	Highway Safety Improvements				
Abstract Description of End Product/ Service	Implimenting a roadway safety management process which focuses on results by emphasizing a data-driven, strategic approach to improving roadway safety through infrastructure-related improvements.				
Key Project Benefits	Safety				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$400,000		\$400,000		\$600,000	\$1,400,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$400,000	\$0	\$400,000	\$0	\$600,000	\$1,400,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$50,000)		(\$50,000)		(\$50,000)	(\$150,000)
Real Estate	(\$20,000)		(\$20,000)		(\$20,000)	(\$60,000)
Construction	(\$330,000)		(\$330,000)		(\$530,000)	(\$1,190,000)
IGA/ Permits						\$0
Utilities						\$0
						\$0
TOTAL [E]	(\$400,000)	\$0	(\$400,000)	\$0	(\$600,000)	(\$1,400,000)

D. Project Key Stakeholders

Yuma County

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Construction			
IGA/ Permits			
Utilities			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,400,000)
b	Cost To Complete	(\$1,400,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure (Est)	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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Section 2

PUBLIC FACILITIES

Summary and
Project Detail Sheets

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SECTION 2-PUBLIC FACILITIES**

FUNDING SOURCE: General Fund, except as noted

CIP NO	Fund	Project Name	Note	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
2.0907	00100	County Columbarium		\$ 180,000	\$ 30,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -
2.1703	00100	198 County Administration-Renovate former Elections Department Space for HR and OMB		225,000	17,450	207,550	-	-	-	-
2.1704	00100	197 Admin Annex Renovation, Phase II for BOS Auditorium and Office Area		1,755,000	65,000	1,690,000	-	-	-	-
2.1801	00100	Justice Center-Fire Alarm System Upgrade		350,000	171,475	178,525	-	-	-	-
2.1805	02253	Public Works Fleet Shop Quick Service Bay	1	525,000	-	-	401,700	123,300	-	-
2.1806	00100	Miscellaneous Parking Lot Improvements		75,000	-	75,000	-	-	-	-
2.1807	00100	APS Power to Waste Tire Facility & North Gila Transfer Site	2	110,400	-	110,400	-	-	-	-
2.1808	02253	Tacna Shop	1	3,605,000	-	-	-	665,000	2,940,000	-
2.1810	00100	Adair Archery Range		250,000	95,511	154,489	-	-	-	-
2.9802a	02360	Facilities Management Miscellaneous Renovation Projects (1a)	3	224,635	-	224,635	-	-	-	-
2.9802b	02360	Facilities management Miscellaneous Renovations (1b)	4	151,000	-	151,000	-	-	-	-
2.1901	02205	FM#1 Assessor, Recorder Treasurer Office Remodel	5	149,000	-	149,000	-	-	-	-
2.1902	00100	FM#2 Chiller #2 replacement		175,000	-	175,000	-	-	-	-
2.1903	00100	FM#3 Parking Lot Lighting Upgrades		91,000	-	91,000	-	-	-	-
2.1904	02360	FM#4 Health Department Facility CCTV camera/DVR system	6	76,000	-	76,000	-	-	-	-
2.1905	02360	Health Department Entrance Remodel and Building Expansion	6	995,000	-	-	120,000	875,000	-	-
2.1906	00100	HVAC RTU Replacement		405,000	-	-	140,000	30,000	35,000	200,000
2.1907	00100	Justice Center Roof Repairs		101,000	-	-	101,000	-	-	-
2.1908	02253	Public Works Facility Updates	1	269,000	-	269,000	-	-	-	-
		TOTAL:		\$ 9,712,035	\$ 379,436	\$ 3,701,599	\$ 762,700	\$ 1,693,300	\$ 2,975,000	\$ 200,000

- Note 1 HURF - PW Funded
- Note 2 \$90,400 Funded by Waste Tire Fund
- Note 3 \$18,000 Funded by Health District
- Note 4 \$78,000 Funded by Health District
- Note 5 \$48,000 Funded by County Recorder's Fund
- Note 6 Funded by Health District

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.9802a	Department:	Facilities Management	Fund:	Split Funded
Project Name	Facilities Management Miscellaneous Renovation Projects (1a)				
Abstract Description of End Product/ Service	1. Justice Center-cooling tower filtration/chemical injection controls 2. Juvenile Justice Floor covering replacement 3. Juvenile Justice: domestic water isolation/shut-off valves 4. JP2-HVAC controls/Bacnet 5. Justice Center-Chiller gaskets & piping replacement/VFD upgrade				
Key Project Benefits	6. Health Dept.-TB Duct Cleaning 7. Public Fiduciary-Partial Roof Replacement 8. 198 Main Administration-Basement AC system. (See Attached pages for individual project justification & estimated cost.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General	\$206,635					\$206,635
Source: Health	\$18,000					\$18,000
Source:						\$0
Source:						\$0
TOTAL [R]	\$224,635	\$0	\$0	\$0	\$0	\$224,635

C. Project Estimated Expenditures

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Construction	(\$224,635)					(\$224,635)
						\$0
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$224,635)	\$0	\$0	\$0	\$0	(\$224,635)

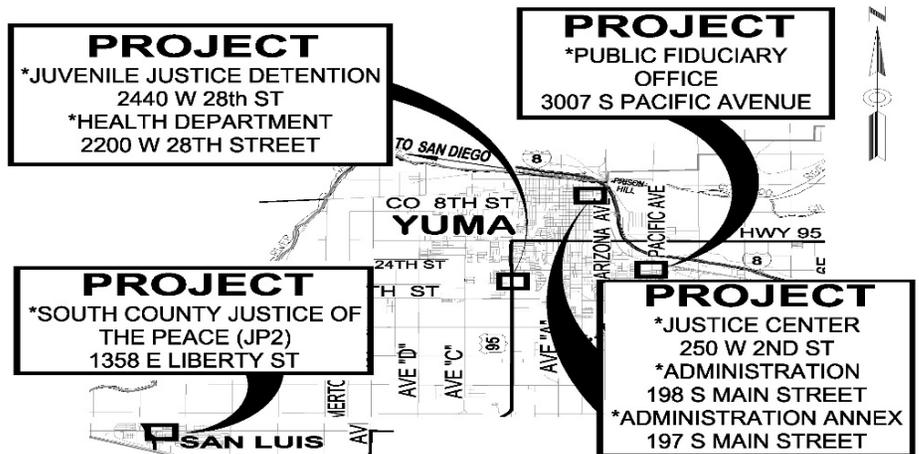
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Administration				
Assessor's				
Justice Center				
JP2				
Health Dept.				
Juvenile				
Public Fiduciary				

F. Other Financial Information

a	Project Total Cost (Est)	(\$224,635)
b	Cost To Complete	(\$224,635)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$377,635
e	FY19 Expenditure	(\$339,270)
f	FY19 Unspent \$\$	\$38,365
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/21/2019
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Facilities Management
FY20 CIP Requests

MISCELLANEOUS RENOVATIONS 1A

**1. 250 Justice Center
Cooling Tower filtration/chemical injection controls**

Estimated Cost: \$33,000.00

Dirt and sludge accumulates over time in our central plant cooling towers, due to being exposed to outside air as well as the poor water quality that enters the condensing water side of the cooling system. This leads to a build-up of sludge that results in the towers operating inefficiently, and accelerates the corrosion process of the towers and associated piping. Installing a filtration system will clean the water before entering the towers, resulting in a more efficient operating system and extended lifespan.

Additionally, adding the proposed chemical injection metering/control system will assist in cleaning the water in the towers, and further extend the lifespan of this critical equipment.



(Sludge being removed from bottom of cooling towers)

**2. 2440 Juvenile Justice
Floor covering replacement - phase 3**

Cost Estimate: \$40,000.00

This is a continuation of a project that was begun in FY18. The carpeting in the Admin building at this facility is more than 20 years old and in critical need of replacement. Phase 1 (FY18) covered the south portion of the Admin building. Phase 2 (FY19 - currently in-progress) covered the northwest portion. This final phase will cover the east/courts portion of the building.

Facilities Management
FY20 CIP Requests

3. 2440 Juvenile Justice **Cost Estimate: \$25,000.00**
Domestic water isolation/shut-off valves

During a domestic water piping replacement project in FY17, it was discovered that a number of isolation valves are either corroded, leaking, improperly installed or missing. The inability to shutdown a portion of a building to perform repairs requires that the entire facility be shut down. This could result in a disruption to operations, as multiple systems may potentially be impacted, including the building HVAC/cooling system. This project allows for the replacement or installation of all failing or missing isolation valves.

4. 1358 South County Complex (JP2) **Cost Estimate: \$25,000.00**
HVAC Controls/Bacnet **Efficiency of Operations**

Since this facility opened in 2005, the HVAC system has been operating in manual mode. This means that each mechanical unit operates independently and is adjusted by changes made at the local thermostat. Facilities Management is not able to monitor, control, trend or assess the operating system through our centralized HVAC controls software.

Installing a Bacnet system will allow us to bring operational information on this equipment onto our existing HVAC controls platform, which provides a means of viewing, adjusting and troubleshooting these systems from our main office or on the laptop of our HVAC technician. This will ease operations, reduce travel and response time and improve overall operational processes for this equipment and facility.

5. 250 Justice Center **Estimated Cost: \$25,000.00**
Chiller gaskets and piping replacement/VFD Upgrade

Phase 1 was awarded in FY19. However, due to increased costs of materials and delays in shipping, the piping component of this project had to be suspended until after the coming cooling season (summer of 2019). Facilities Management and the awarded contractor will proceed with the installation of the new VFDs as proposed in FY19. We are asking to carryover \$20,000 of the original budget from FY19 to FY20, and add an additional \$25,000 to cover increased cost of materials and expanded scope of piping replacement.

This work will be performed in November - December 2019, when the chillers may be taken offline and the central plant will be run in plate/frame mode.

6. 2200 Health Department **Cost Estimate: \$18,000.00**
TB Area duct cleaning

The ductwork in this facility has not been professionally cleaned since it opened in 1999. Our Safety Officer has received a number of Indoor Air Quality (IAQ) complaints over the past several months, and this issue has been targeted as a potential source of the problem.

Facilities Management
FY20 CIP Requests

(2200 Health Dept. – Duct Cleaning cont'd.)

Since duct cleaning typically occurs on an 'as-needed' basis, it is not something that is normally factored in to operating budgets. Due to the sensitive nature of this segment of the Health department, a certified specialist is required to perform this task. The ductwork for the TB area covers approximately 1/3 of the overall facility system.

**7. 3007 Public Fiduciary
Partial roof replacement**

**Cost Estimate: \$12,000.00
Required Repair**

The east half of the primary structure at 3007 Pacific Avenue (Public Fiduciary offices) has multiple leaks that result in significant issues during any type of rain event. Multiple attempts at performing temporary repairs have been completed over the years with little success. This project will replace a substantial portion of the roof and should alleviate this problem.

It is anticipated that this facility will continue to be used in its current capacity for a minimum of 3-4 more years, until a new facility may be constructed. Despite focused effort to minimize investment into this property, this particular repair has been determined to be necessary.

**8. 198 Main – Administration
Basement AC system**

Cost Estimate: \$8,000.00

The former and current office space in the basement of 198 Main/Admin (Safety Officer offices) currently has two indoor evaporator units, and one outdoor condenser unit. The condenser unit is sized to handle up to 2 indoor units. A third unit has been requested for an additional office space, which requires upsizing to a larger condenser unit.

This project covers the materials to purchase and install one larger condenser unit and one additional evaporator unit in these basement offices.

Total Cost (8 components)

\$186,000.00

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.9802b	Department:	Facilities Management	Fund:	Split funded
Project Name	Facilities management Miscellaneous Renovations (1b)				
Abstract Description of End Product/ Service	1. Health Dept.-Flooring Replacement 2. Health Dept.-Cooling Tower Filtration & Chemical Injection Controls 3. Adult Probation Flooring Replace Top Floor 4. 198 Main-Replace Plumbing Components. 5. 198 Main-Finance Offices Doorway, Access Control & Office Security				
Key Project Benefits					

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General	\$73,000					\$73,000
Source: Health	\$78,000					\$78,000
Source:						\$0
Source:						\$0
TOTAL [R]	\$151,000	\$0	\$0	\$0	\$0	\$151,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$151,000)					(\$151,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$151,000)	\$0	\$0	\$0	\$0	(\$151,000)

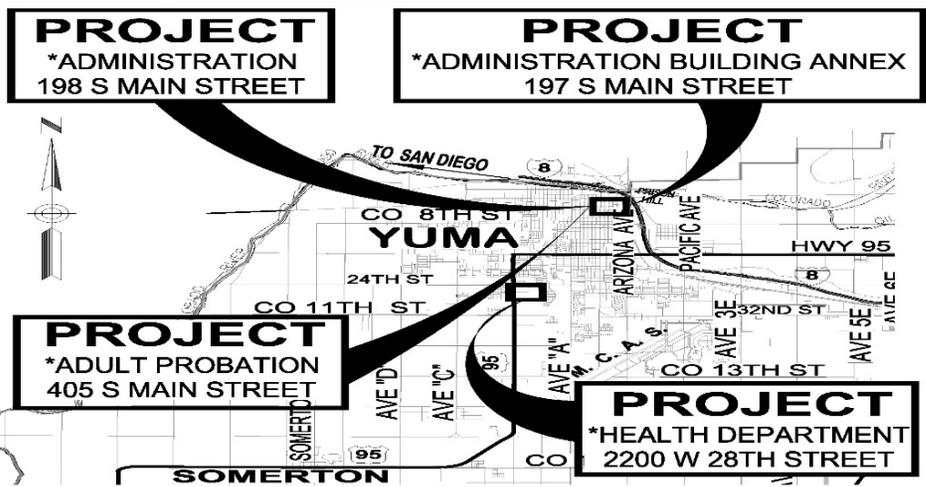
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Administration				
Health Dept.				
Adult Probation				

F. Other Financial Information

a Project Total Cost (Est)	(\$151,000)
b Cost To Complete	(\$151,000)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$0
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$0
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/21/2019
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Facilities Management
FY20 CIP Requests

MISCELLANEOUS RENOVATIONS 1B

- 1. 2200 Health Department** **Estimated Cost: \$50,000.00**
Flooring Replacement - Phase 1 of 4

The carpet and VCT (vinyl tile) flooring at the Health Department building are original dating back to the 1999 construction of the facility. The carpet is showing extensive signs of wear and tear and is approaching the point of being a safety (tripping) hazard. Due to the extensive size of the facility and number of staff (amount of office furniture and equipment), it is recommended to replace approximately ¼ of the flooring across the facility at a time. This project would cover the first of four phases of replacing carpet and VCT flooring.

- 2. 2200 Health Department** **Estimated Cost: \$28,000.00**
Cooling Tower filtration/chemical injection controls

Dirt and sludge accumulates over time in our central plant cooling towers, due to being exposed to outside air as well as the poor water quality that enters the condensing water side of the cooling system. This leads to a build-up of sludge that results in the towers operating inefficiently, and accelerates the corrosion process of the towers and associated piping. Installing a filtration system will clean the water before entering the towers, resulting in a more efficient operating system and extended lifespan.

Additionally, adding the proposed chemical injection metering/control system will assist in cleaning the water in the towers, and further extend the lifespan of this critical equipment.

A similar project is being requested for 250 Justice Center (first priority).

- 3. 405 Main Adult Probation** **Estimated Cost: \$35,000.00**
Flooring Replacement (top floor) - Phase 1 of 2

The carpet at the Adult Probation office area is over 20 years old and in poor condition. This project calls for the replacement of approximately ½ of the upper floor, to include offices and meeting rooms/common areas. Phase 2 would cover the open cubicle area at the center of the building.

- 4. 198 Main Administration** **Estimated Cost: \$25,000.00**
Replacement of plumbing components

This project allows for the replacement of old cast-iron and galvanized metal piping which is corroded, cracked and leaking in some areas. Piping would be replaced with PVC or ABS or copper piping as appropriate. This would be the first phase of a three phase process.

Facilities Management
FY20 CIP Requests

5. 198 Main Administration **Estimated Cost: \$13,000.00**
Finance Offices – Doorway, Access Control and Office Security

This project provides for a portion of wall and a secure door to be installed at the west end of the 3rd floor hallway, limiting access from the back stairway into the Finance Department office area. Access Control (proxy card system) would be installed at this door.

Additionally, safety/security measures would be taken at the Accounts Receivable office to provide a safer area where payments are received. This may include modifying doorway location (traffic flow), payment window and counter for Finance staff.

Total Cost (5 components)

\$151,000.00

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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.0907	Department:	Public Fiduciary	Fund:	General Fund 00100
Project Name	County Columbarium				
Abstract Description of End Product/ Service	Indigent interment columbarium for Public Fiduciary.				
Key Project Benefits	Provides temporary location for Public Fiduciary columbarium until final site can be acquired.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$150,000					\$150,000
Source: General Fund	\$0					\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$150,000	\$0	\$0	\$0	\$0	\$150,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Construction	(\$150,000)					(\$150,000)
						\$0
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$150,000)	\$0	\$0	\$0	\$0	(\$150,000)

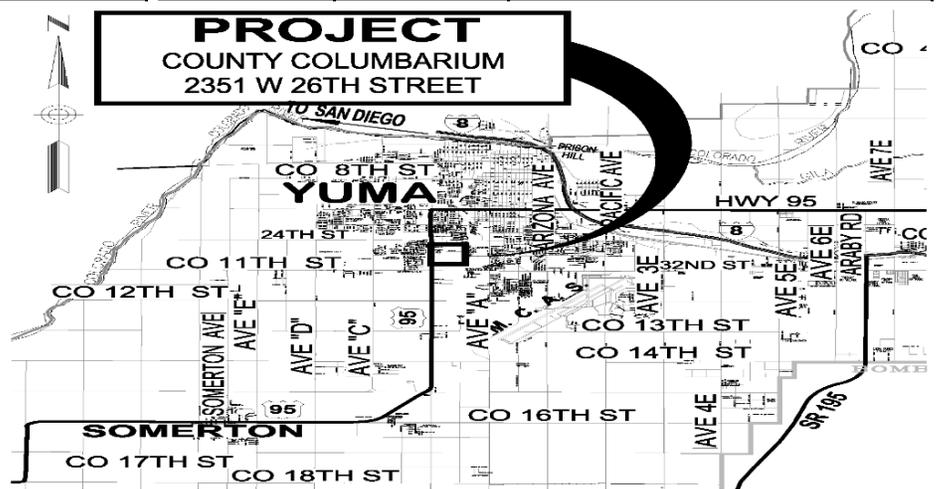
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Public Fiduciary				
Facilities Management				
Department of Development Services				

F. Other Financial Information

a Project Total Cost (Est)	(\$180,000)
b Cost To Complete	(\$150,000)
c PEV = % Completion	16.67%
d FY19 Project Budget	\$123,993
e FY19 Expenditure	(\$30,000)
f FY19 Unspent \$\$	\$93,993
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	Candy Wheeler-Ruby	Date	1/27/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1703	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	198 County Administration-Renovate former Elections Department Space for HR and OMB				
Abstract Description of End Product/ Service	Renovated space to house Human Resources and Office of Management & Budget (OMB).				
Key Project Benefits	Using the unoccupied space for the overcrowded Human Resources division and permanent office space for OMB.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$207,550					\$207,550
Source: General Fund						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$207,550	\$0	\$0	\$0	\$0	\$207,550

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
construction	(\$207,550)					(\$207,550)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$207,550)	\$0	\$0	\$0	\$0	(\$207,550)

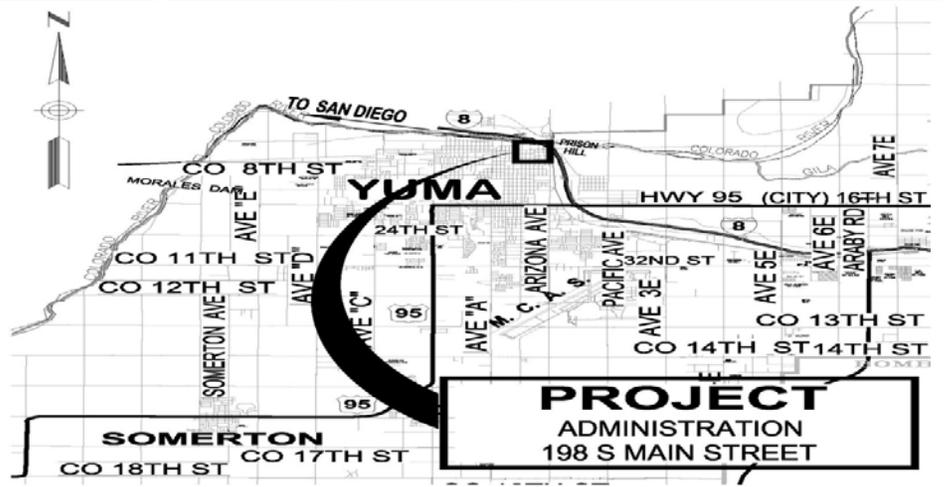
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$225,000)
b	Cost To Complete	(\$207,550)
c	PEV = % Completion	7.76%
d	FY19 Project Budget	\$225,000
e	FY19 Expenditure	(\$17,450)
f	FY19 Unspent \$\$	\$207,550
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/27/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1704	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	197 Admin Annex Renovation, Phase II for BOS Auditorium and Office Area				
Abstract Description of End Product/ Service	Larger Board of Supervisors (BOS) Auditorium (with seating up to 100 individuals), BOS Offices, Executive Session Conference Room, Restrooms, Election Services & Communications office space and work areas.				
Key Project Benefits	Space to accommodate public at BOS meetings, training/professional development rooms and functional offices and workspace areas.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$1,690,000					\$1,690,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$1,690,000	\$0	\$0	\$0	\$0	\$1,690,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$1,690,000)					(\$1,690,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$1,690,000)	\$0	\$0	\$0	\$0	(\$1,690,000)

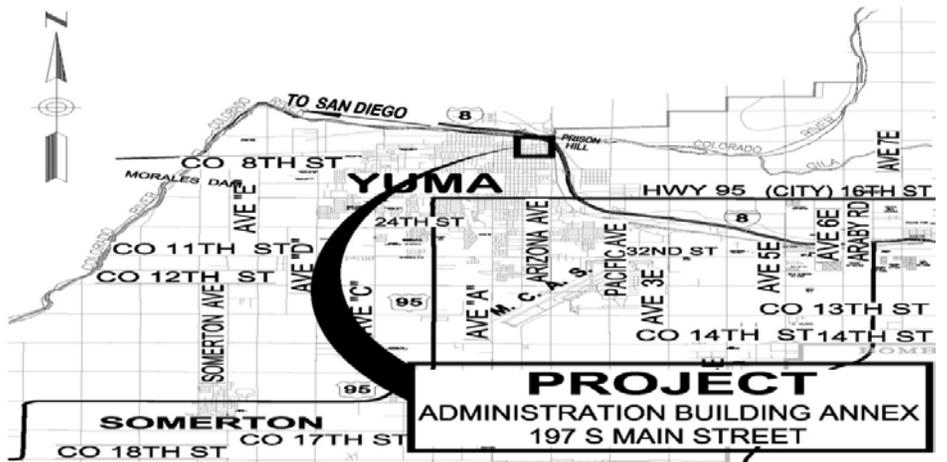
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,755,000)
b	Cost To Complete	(\$1,690,000)
c	PEV = % Completion	3.70%
d	FY19 Project Budget	\$1,755,000
e	FY19 Expenditure	(\$65,000)
f	FY19 Unspent \$\$	\$1,690,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/27/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1801	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	Justice Center-Fire Alarm System Upgrade				
Abstract Description of End Product/ Service	Replacement of current fire alarms system which is over 12 years old and not supported by manufacturer. New system will be Honeywell Notifier system, which is the same system as the majority of County's facilities.				
Key Project Benefits	Standardization of County Fire Alarm systems resulting in more efficient maintenance operations, reducing cost and simplifying service.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$178,525					\$178,525
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$178,525	\$0	\$0	\$0	\$0	\$178,525

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$178,525)					(\$178,525)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$178,525)	\$0	\$0	\$0	\$0	(\$178,525)

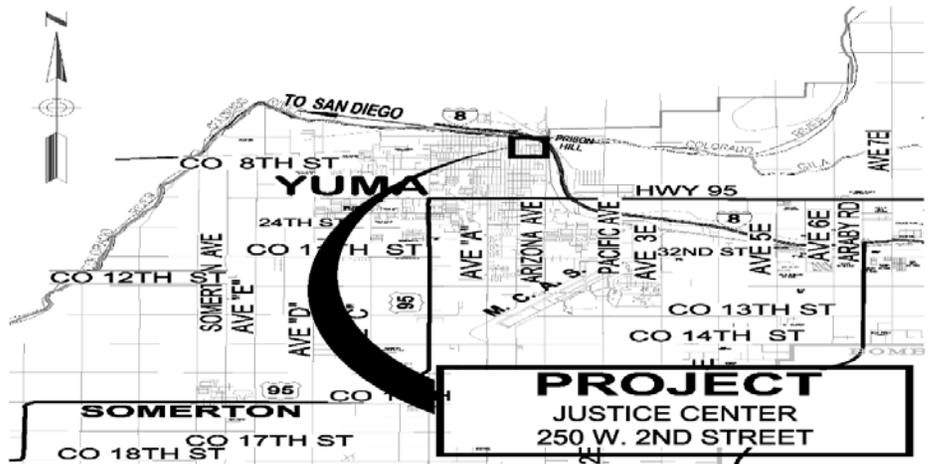
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
County				

F. Other Financial Information

a Project Total Cost (Est)	(\$350,000)
b Cost To Complete	(\$178,525)
c PEV = % Completion	48.99%
d FY19 Project Budget	\$350,000
e FY19 Expenditure	(\$171,475)
f FY19 Unspent \$\$	\$178,525
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/16/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1805	Department:	Public Works	Fund:	HURF- PW 02253
Project Name	Public Works Fleet Shop Quick Service Bay				
Abstract Description of End Product/ Service	A quick service bay for routine maintenance of County's white fleet vehicles.				
Key Project Benefits	With an additional 162 vehicles to maintain, this will allow Public Works to better serve other department vehicle needs such as saving time & money with dedicated shop space to allow customers to wait for quick services instead of making extra trips.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General Fund	\$0					\$0
Source: HURF		\$401,700	\$123,300			\$525,000
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$401,700	\$123,300	\$0	\$0	\$525,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
		(\$401,700)	(\$123,300)			(\$525,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	(\$401,700)	(\$123,300)	\$0	\$0	(\$525,000)

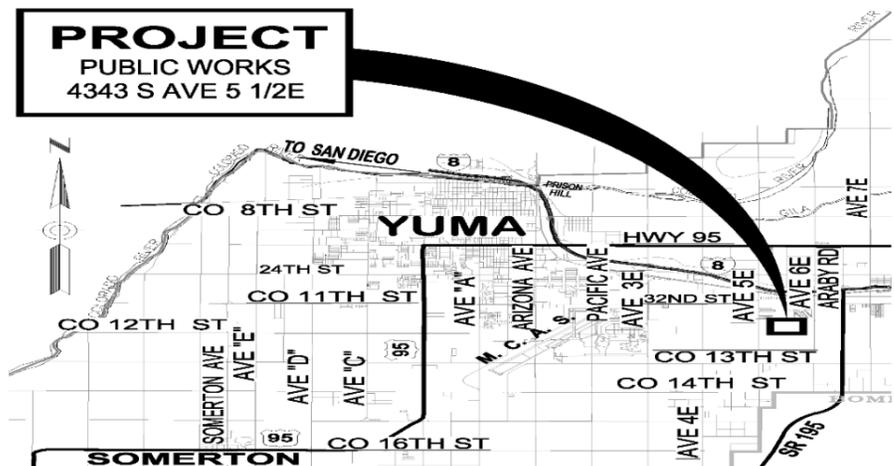
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
County				

F. Other Financial Information

a Project Total Cost (Est)	(\$525,000)
b Cost To Complete	(\$525,000)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$0
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$0
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	Joshua Scott	Date	1/16/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1806	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	Miscellaneous Parking Lot Improvements				
Abstract Description of End Product/ Service	Adult Probation; Aztec High School; Legal Defender; 198 Administration.				
Key Project Benefits					

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$54,000					\$54,000
Source: General Fund	\$21,000					\$21,000
Source:						\$0
Source:						\$0
TOTAL [R]	\$75,000	\$0	\$0	\$0	\$0	\$75,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$75,000)					(\$75,000)
						\$0
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$75,000)	\$0	\$0	\$0	\$0	(\$75,000)

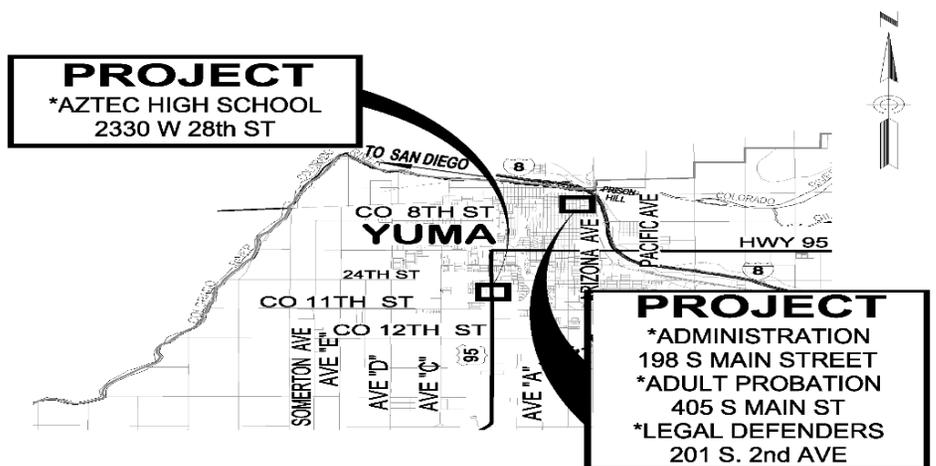
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$75,000)
b	Cost To Complete	(\$75,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/21/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1807	Department:		Fund:	Split Funded
Project Name	APS Power to Waste Tire Facility & North Gila Transfer Site				
Abstract Description of End Product/ Service	Provide power to the County Waste Tire Facility & North Gila Transfer Site.				
Key Project Benefits	Will allow installation of security & safety lighting to curb break-ins and illegal dumping as well as providing flexibility in the hours of operation for both facilities. Also, would allow for future construction of office space for staff.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$20,000					\$20,000
Source: Waste Tire	\$90,400					\$90,400
Source:						\$0
Source:						\$0
TOTAL [R]	\$110,400	\$0	\$0	\$0	\$0	\$110,400

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$110,400)					(\$110,400)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$110,400)	\$0	\$0	\$0	\$0	(\$110,400)

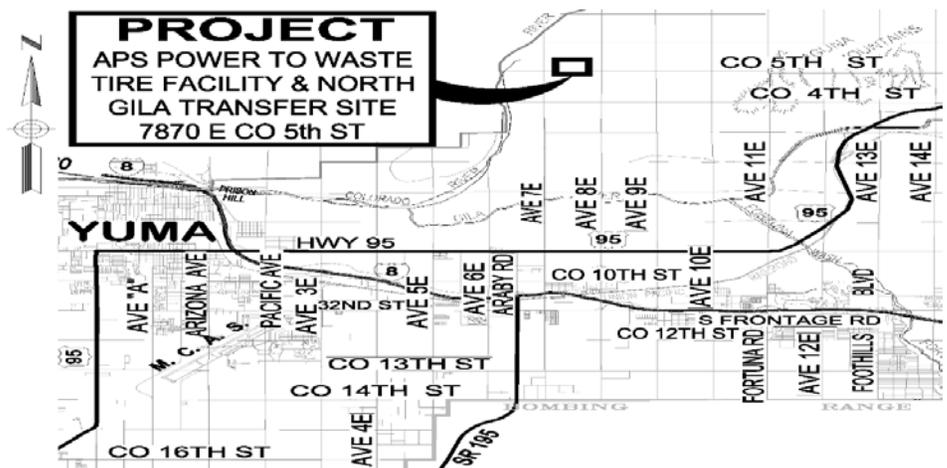
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a Project Total Cost (Est)	(\$110,400)
b Cost To Complete	(\$110,400)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$110,400
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$110,400
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	



H. Comments

Project Manager	Joshua Scott	Date	1/16/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1808	Department:	Public Works	Fund:	HURF - PW 02253
Project Name	Tacna Shop				
Abstract Description of End Product/ Service	New Public Works Facility in Tacna				
Key Project Benefits	A safe working environment & room to safely conduct business. Currently it lacks space to store equipment, tools & operating supplies; it is old; lacks potable water system, fire alarm & suppression systems; side walls are missing cross bracing & combustible liquid storage area does not meet code.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General						\$0
Source: HURF			\$665,000	\$2,940,000		\$3,605,000
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$0	\$665,000	\$2,940,000	\$0	\$3,605,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	\$0		(\$665,000)	(\$2,940,000)		(\$3,605,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	\$0	(\$665,000)	(\$2,940,000)	\$0	(\$3,605,000)

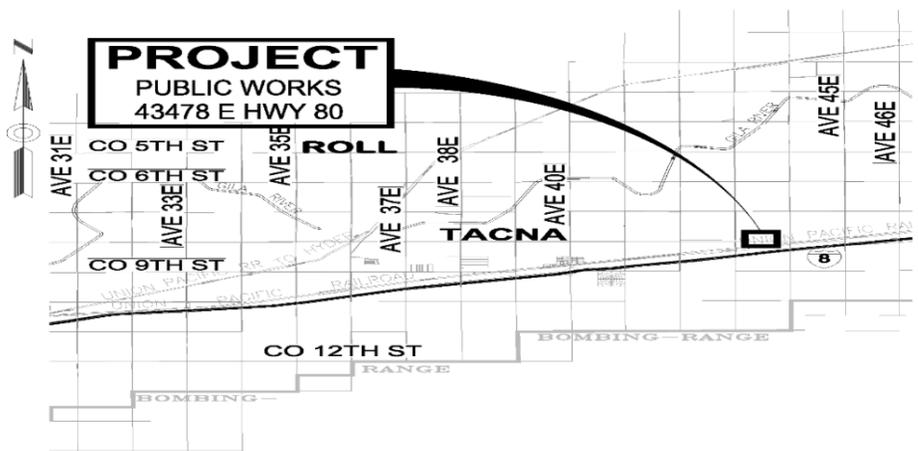
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$3,605,000)
b	Cost To Complete	(\$3,605,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	Joshua Scott	Date	1/16/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1810	Department:	Public Works	Fund:	General Fund 00100
Project Name	Adair Archery Range				
Abstract Description of End Product/ Service	Obtain the Declaration of Environmental Use Restriction (DEUR) and no further Action (NFA) determination by ADEQ. Additional soil and water sampling and possible remediation to meet current lead exposure thershholds.				
Key Project Benefits	It is required.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$154,489					\$154,489
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$154,489	\$0	\$0	\$0	\$0	\$154,489

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$154,489)					(\$154,489)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$154,489)	\$0	\$0	\$0	\$0	(\$154,489)

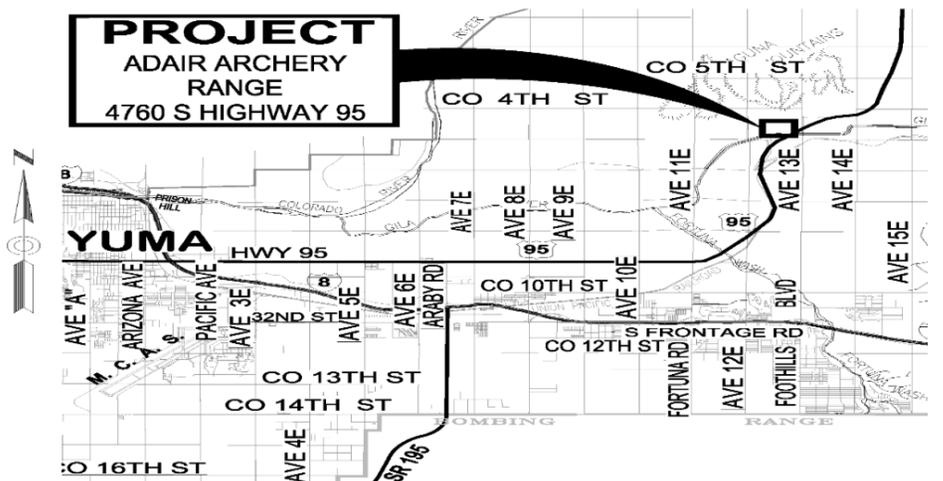
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a Project Total Cost (Est)	(\$250,000)
b Cost To Complete	(\$154,489)
c PEV = % Completion	38.20%
d FY19 Project Budget	\$250,000
e FY19 Expenditure	(\$95,511)
f FY19 Unspent \$\$	\$154,489
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	Joshua Scott	Date	1/16/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1901	Department:	Facilities Management	Fund:	Split funded
Project Name	FM#1 Assessor, Recorder, Treasurer Office Remodel				
Abstract Description of End Product/ Service	Assessors Office: Modifications to 3rd floor lobby area and add carpet to offices and hallway. Treasurer's: Modifications for additional workspace and improve storage areas. Voter Registration: Modifications to better handle elections processes and add workspace.				
Key Project Benefits	Modifications will provide safety and security, improve workflow.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General Fund	\$101,000					\$101,000
Source: Recorder's	\$48,000					\$48,000
Source:						\$0
Source:						\$0
TOTAL [R]	\$149,000	\$0	\$0	\$0	\$0	\$149,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$149,000)					(\$149,000)
						\$0
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$149,000)	\$0	\$0	\$0	\$0	(\$149,000)

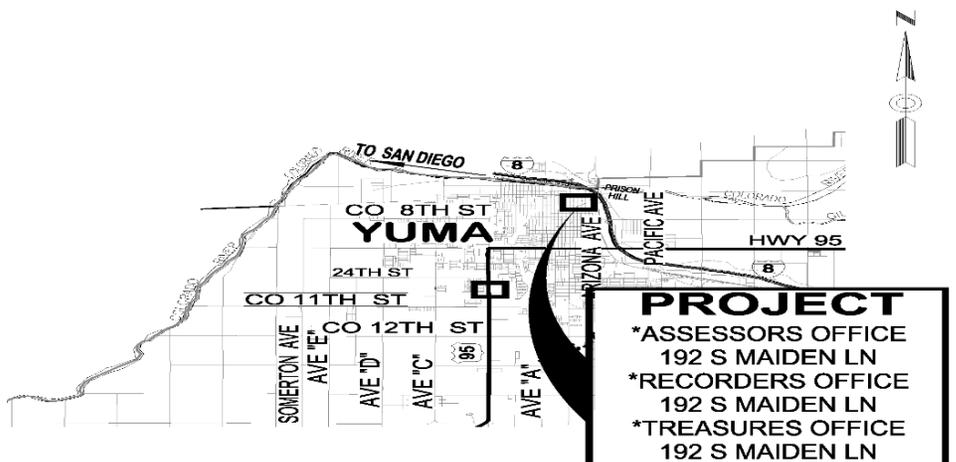
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$149,000)
b	Cost To Complete	(\$149,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/28/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1902	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	FM#2 Chiller Replacement-Juvenile				
Abstract Description of End Product/ Service	Replace chiller #2 due to age, failing components and obsolescence of replacement parts.				
Key Project Benefits					

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General Fund	\$175,000					\$175,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$175,000	\$0	\$0	\$0	\$0	\$175,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$175,000)					(\$175,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$175,000)	\$0	\$0	\$0	\$0	(\$175,000)

D. Project Key Stakeholders

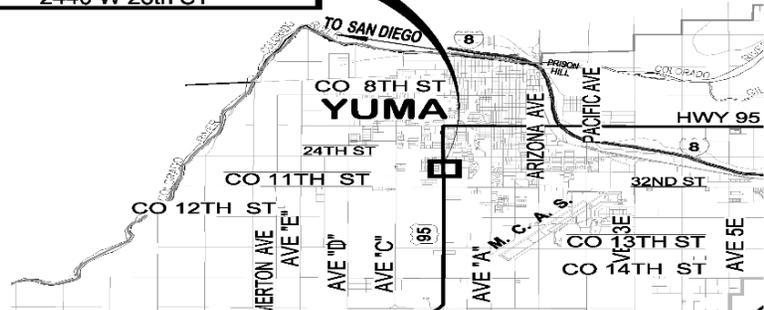
E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$175,000)
b	Cost To Complete	(\$175,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0

PROJECT
*JUVENILE JUSTICE DETENTION
2440 W 28th ST



H. Comments

Project Manager	David E. Hylland	Date	1/25/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1903	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	FM#3 Parking Lot Lighting Upgrades				
Abstract Description of End Product/ Service	Replace approximately 113 parking lot light fixtures at three locations (Health Bldg., Facilities Management, Juvenile Justice and Detention) with energy efficient LED technology and dimming capabilities.				
Key Project Benefits	Energy savings.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General Fund	\$91,000					\$91,000
Source:	\$0					\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$91,000	\$0	\$0	\$0	\$0	\$91,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$91,000)					(\$91,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$91,000)	\$0	\$0	\$0	\$0	(\$91,000)

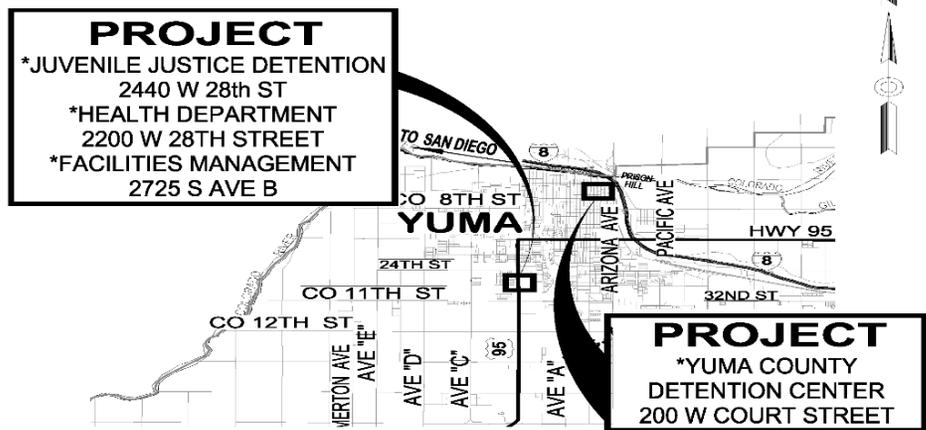
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$91,000)
b	Cost To Complete	(\$91,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	(\$6,000)



H. Comments

Estimated energy savings over 10 years approximately \$60,000.

Project Manager	David E. Hylland	Date	1/21/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1904	Department:	Facilities Management	Fund:	Health District 02360
Project Name	FM#4 Health Dept. CCTV Camera/DVR System				
Abstract Description of End Product/ Service	Installation of 21 fixed cameras, 4pan/tilt/zoom cameras and one network Video Recorder (NVR) device.				
Key Project Benefits	Safety, Health Department has never had a CCTV security camera system in the 20 years at its current location.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Health District	\$76,000					\$76,000
Source:	\$0					\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$76,000	\$0	\$0	\$0	\$0	\$76,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$76,000)					(\$76,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$76,000)	\$0	\$0	\$0	\$0	(\$76,000)

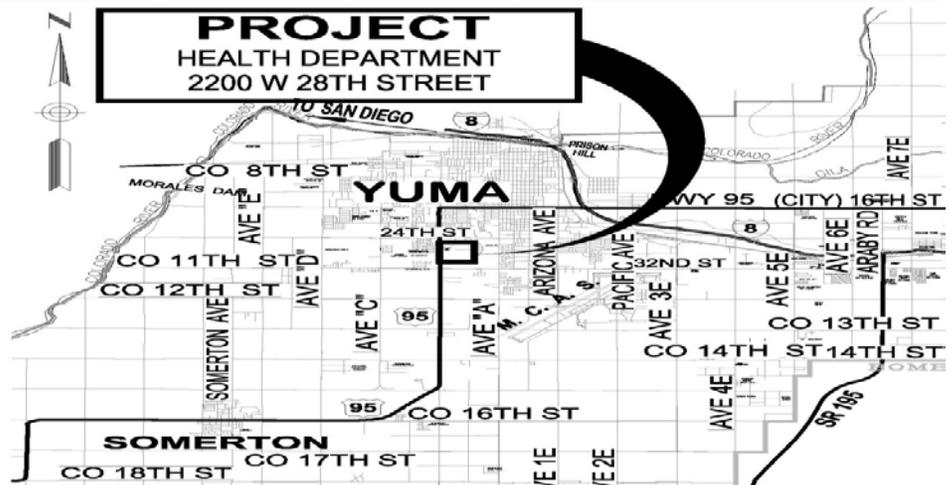
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$76,000)
b	Cost To Complete	(\$76,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/25/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1905	Department:	Facilities Management	Fund:	Health District 02360
Project Name	Health Department Entrance Remodel and Building Expansion				
Abstract Description of End Product/ Service	Revision to CIP 2.1802 and 2.1803 previously submitted, to remodel entrance and expand building. Scope has been modified and components combined from the two previous submitted requests to reflect a more cost effective approach.				
Key Project Benefits	Safety--Create single entrance to be monitored by security officer as well as adding additional doors tied to access control system. Also project will create additional meeting/conference rooms, offices and work space for meetings and trainings.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Health District	\$0	\$120,000	\$875,000			\$995,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$120,000	\$875,000	\$0	\$0	\$995,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	\$0	(\$120,000)	(\$875,000)			(\$995,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	(\$120,000)	(\$875,000)	\$0	\$0	(\$995,000)

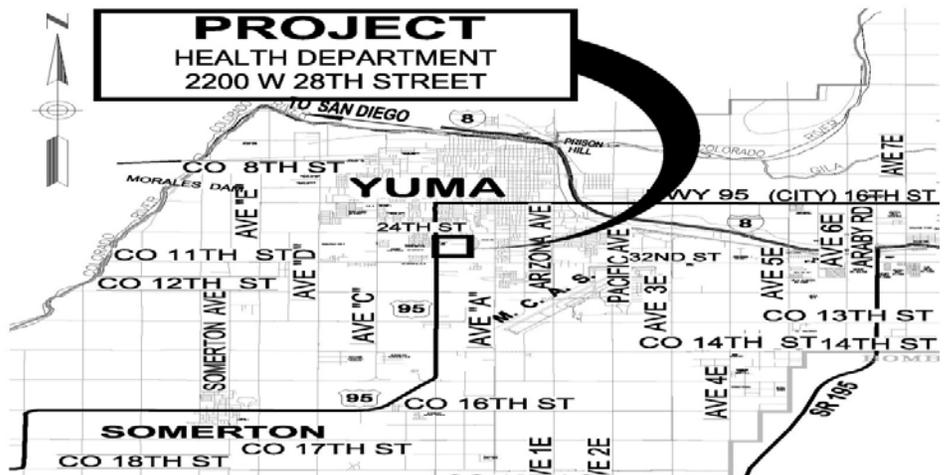
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$995,000)
b	Cost To Complete	(\$995,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David Hylland	Date	1/22/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1906	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	HVAC RTU Replacement				
Abstract Description of End Product/ Service	HVAC RTU replacement at: 405 Main (Adult Probation); 201-Legal Defender; 250-Justice Center; 2351-DDS				
Key Project Benefits	This is a multi-year rooftop/package unit replacement plan to replace and upgrade AC units at General Funded County facilities.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General	\$0	\$140,000	\$30,000	\$35,000	\$200,000	\$405,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$140,000	\$30,000	\$35,000	\$200,000	\$405,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	\$0	(\$140,000)	(\$30,000)	(\$35,000)	(\$200,000)	(\$405,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	(\$140,000)	(\$30,000)	(\$35,000)	(\$200,000)	(\$405,000)

D. Project Key Stakeholders

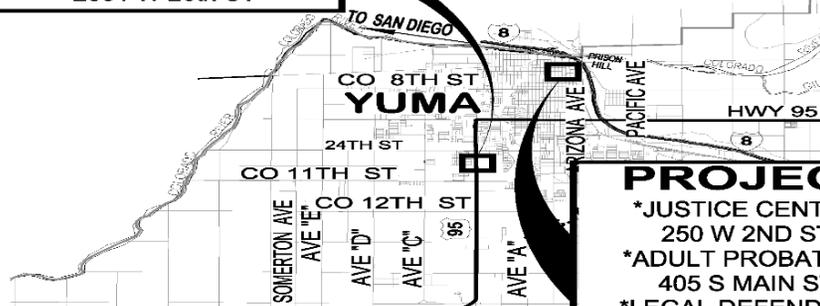
E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$405,000)
b	Cost To Complete	(\$405,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0

PROJECT
*DEVELOPMENT SERVICES
2351 W 26th ST



PROJECT
*JUSTICE CENTER
250 W 2ND ST
*ADULT PROBATION
405 S MAIN ST
*LEGAL DEFENDERS
201 S. 2nd AVE

H. Comments

Project Manager	David E. Hylland	Date	1/22/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1907	Department:	Facilities Management	Fund:	General Fund 00100
Project Name	Justice Center Roof Repairs				
Abstract Description of End Product/ Service	Elastomeric coat of roofing material on either side of fiber fabric over cracked and blistering roof.				
Key Project Benefits	Extend the life of the roof for another 10 years.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General	\$0	\$101,000				\$101,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$101,000	\$0	\$0	\$0	\$101,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	\$0	(\$101,000)				(\$101,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	\$0	(\$101,000)	\$0	\$0	\$0	(\$101,000)

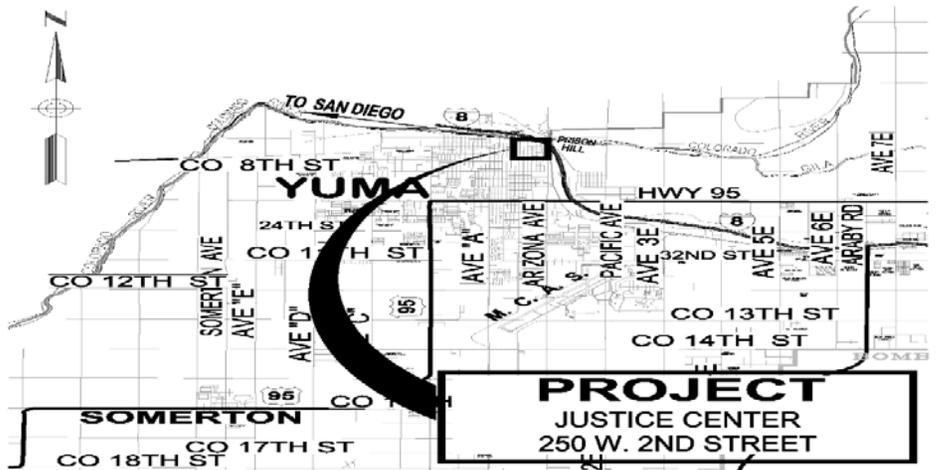
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$101,000)
b	Cost To Complete	(\$101,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/25/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	2.1908	Department:	Public Works	Fund:	HURF- PW 02253
Project Name	Public Works Facility Updates				
Abstract Description of End Product/ Service	Replace 10 A/C units in Admin. and shop buildings. HVAC controls will be added to connect to the County Control System. Add swipe card access controls to four locations and provide a security camera system. Replace carpet and install two shade canopies outside repair and maintenance locations.				
Key Project Benefits	Safety, energy savings, and time by allowing Facilities Management the ability to view, adjust and troubleshoot systems remotely.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$269,000					\$269,000
Source:	\$0					\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$269,000	\$0	\$0	\$0	\$0	\$269,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$269,000)					(\$269,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$269,000)	\$0	\$0	\$0	\$0	(\$269,000)

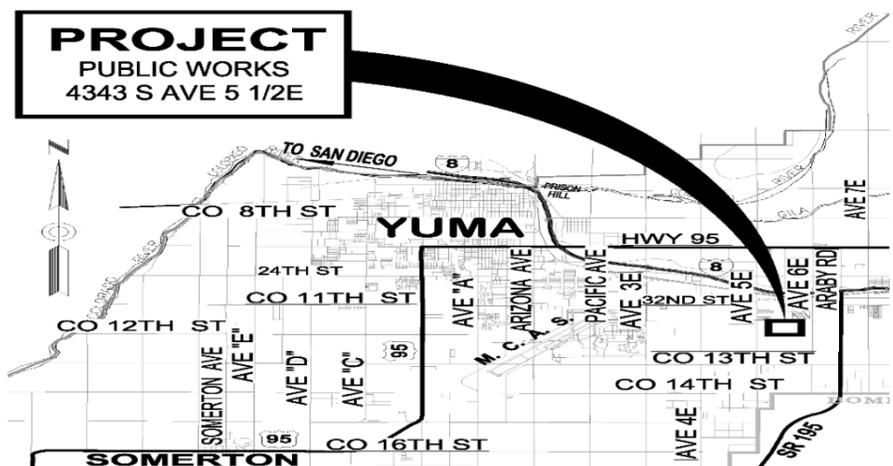
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$269,000)
b	Cost To Complete	(\$269,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	Josh Scott	Date	
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Section 3

FLOOD CONTROL DISTRICT

Summary and
Project Detail Sheets

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SECTION 3-FLOOD CONTROL PROJECTS**

FUNDING SOURCE: Flood Control District, except as noted.

CIP NO	Fund	Project Name	Note	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
3.9703	02295	Smucker Park Retention Basin		\$ 7,765,000	\$ 330,000	\$ 3,550,000	\$ 3,885,000	\$ -	\$ -	\$ -
3.0103	02295	West Yuma Mesa Storm Drainage Improvements, County 8th-16th St		3,500,000	-	330,000	-	-	-	-
3.0504	02295	Somerton Area Drainage Improvements - South		3,988,000	200,000	3,788,000	-	-	-	-
3.1004	02295	Foothills Area Drainage Improvements		3,642,000	3,000,000	642,000	-	-	-	-
3.1501A	02295	Wellton Area Drainage Improvements-Phase 2		1,497,000	100,000	245,000	1,152,000	-	-	-
3.1501B	02295	Wellton Area Drainage Improvements-Phase 1 Coyote Wash		1,100,000	90,000	1,010,000	-	-	-	-
3.1601	02295	Gadsden - San Luis Outfall and Basin Discharges - Phase 1		5,000,000	150,000	250,000	-	1,820,000	1,165,000	-
3.1701	02295	NPDES and MS4 Stormwater Discharge, Environmental Retrofit		385,000	80,000	305,000	-	-	-	-
3.1802	02295	Smucker Park Retention Basin outlet		2,000,000	-	350,000	-	-	-	-
3.1803	02295	Storm water retention/detention basins		310,000	100,000	105,000	105,000	-	-	-
3.1804	02295	Facility maintenance		105,000	-	105,000	-	-	-	-
3.1806	02295	28th Street Trunk Line extension to Smucker Basin		630,000	-	125,000	505,000	-	-	-
3.1807	02295	Holly Drive Storm Drainage system to Smucker Park Retention Basin		630,000	-	125,000	-	505,000	-	-
3.1901	02295	Mitigation Fund For Purchasing Properties at Significant Risk of Flooding		3,000,000	-	125,000	-	-	-	-
3.1902	02295	Avenue 10E & Co. 10 1/2 Street (Avenida Compadres Area)		4,000,000	-	125,000	687,000	-	-	-
3.1903	02295	Atlantic Avenue Area Drainage Improvement		4,000,000	-	125,000	-	-	-	606,000
3.1904	02295	Yuma East, Units 3 & 4 near Mesa Drive		4,500,000	-	125,000	-	-	-	405,000
3.1905	02295	Desert Air Estates, Units 1 & 2 and Country Life Mobile Estates Subdivisions near Avenue 9E		1,135,000	-	125,000	-	-	505,000	505,000
3.1906	02295	Gila River at Laguna Dam Road, Between Avenue 6.5E and Avenue 11E		5,000,000	-	-	-	-	-	110,000
		TOTAL:		\$ 52,187,000	\$ 4,050,000	\$ 11,555,000	\$ 6,334,000	\$ 2,325,000	\$ 1,670,000	\$ 1,626,000

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.9703	Department:	Flood Control District	District #:	2
Project Name	Smucker Park Retention Basin				
Abstract Description of End Product/ Service	Installing a regional basin per the West Yuma Mesa Storm Drainage Discharge System study				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$3,550,000	\$3,885,000				\$7,435,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$3,550,000	\$3,885,000	\$0	\$0	\$0	\$7,435,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$250,000)	(\$150,000)				(\$400,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction	(\$3,300,000)	(\$3,735,000)				(\$7,035,000)
						\$0
TOTAL [E]	(\$3,550,000)	(\$3,885,000)	\$0	\$0	\$0	(\$7,435,000)

D. Project Key Stakeholders

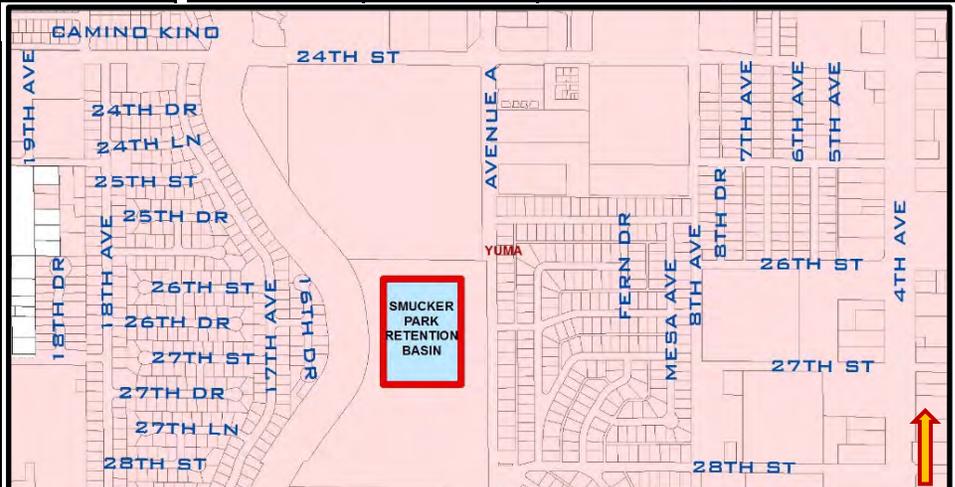
Yuma County - Flood Control District
City of Yuma
Arizona Department of Water Resources
Yuma County Water Users Association
US Reclamation Bureau
Dibble Engineering

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering	1998	2019	
Real Estate			
Utilities	2015	2019	
IGA/ Permits	2003		2015
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$7,765,000)
b Cost To Complete	(\$7,435,000)
c PEV = % Completion	4.25%
d FY19 Project Budget	\$4,712,500
e FY19 Expenditure	(\$150,000)
f FY19 Unspent \$\$	\$4,562,500
g % Project CTC Funded	100%
h Project Other Revenues	\$250,000
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

IGA with City of Yuma. Target Bid Opening Date 7/15/2019. Target Construction Substantial Completion Date February 2021.

Project Manager	Alan Quintero	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.0103	Department:	Flood Control District	District #:	1 & 5
Project Name	West Yuma Mesa Storm Drainage Improvements, County 8th-16th St				
Abstract Description of End Product/ Service	Letter of Map Amendment will be prepared to evaluate the storm improvements constructed to date, remodel the floodplain study.				
Key Project Benefits	Reduce the special flood hazard area.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$330,000					\$330,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$330,000	\$0	\$0	\$0	\$0	\$330,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$330,000)					(\$330,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction						\$0
						\$0
TOTAL [E]	(\$330,000)	\$0	\$0	\$0	\$0	(\$330,000)

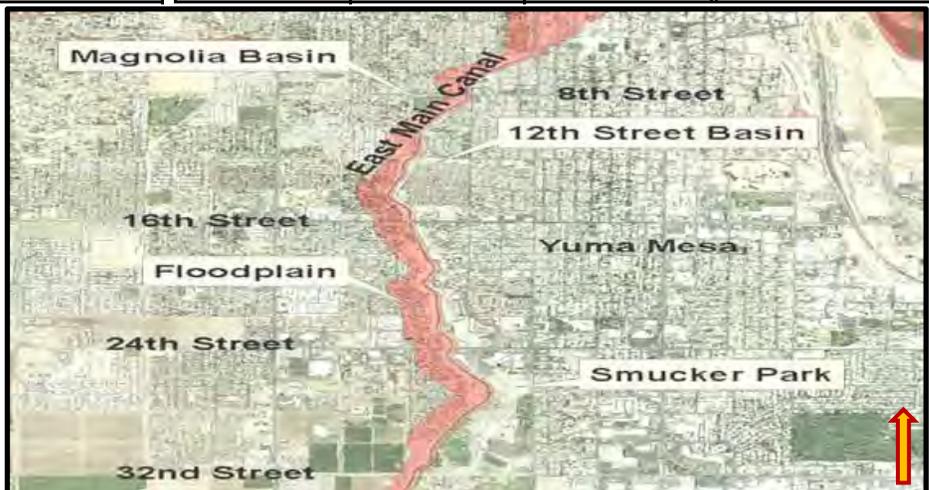
D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County Flood Control District	Engineering			
Yuma County	Real Estate			
	Utilities			
	IGA/Permit Pay.			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$3,500,000)
b	Cost To Complete	(\$3,500,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$250,000
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$250,000
g	% Project CTC Funded	9%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.0504	Department:	Flood Control District	District #:	1
Project Name	Somerton Area Drainage Improvements - South				
Abstract Description of End Product/ Service	Installing a stormwater discharge system for existing detention basins for the area bound by Highway 95, Avenue E, County 17th Street, and Avenue F.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$3,788,000					\$3,788,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$3,788,000	\$0	\$0	\$0	\$0	\$3,788,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$38,000)					(\$38,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction	(\$3,750,000)					(\$3,750,000)
						\$0
TOTAL [E]	(\$3,788,000)	\$0	\$0	\$0	\$0	(\$3,788,000)

D. Project Key Stakeholders

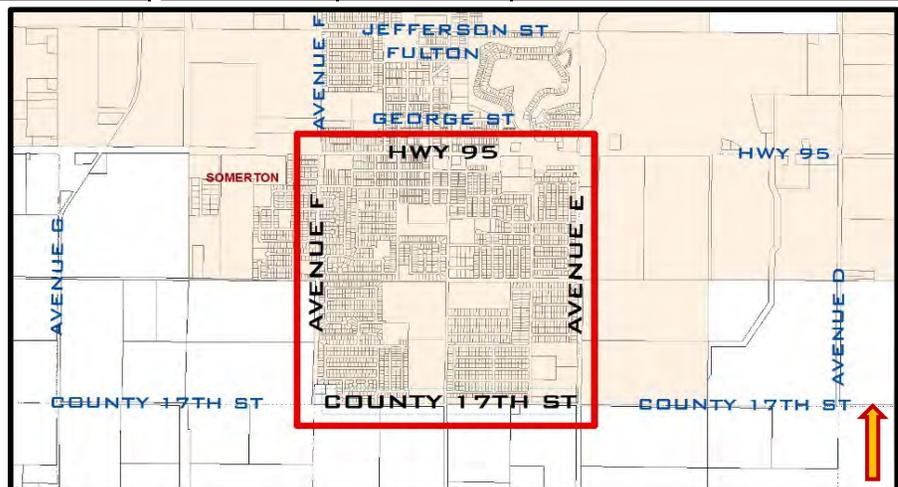
Yuma County-Flood Control District
City of Somerton
Yuma County Water Users Association
James Davey & Associates

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering	2018	2019	
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$3,988,000)
b Cost To Complete	(\$3,788,000)
c PEV = % Completion	5.02%
d FY19 Project Budget	\$1,000,000
e FY19 Expenditure	(\$200,000)
f FY19 Unspent \$\$	\$800,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1%Asset Value



H. Comments

Target Bid Opening Date 6/17/2019. Target Construction Sunstantial Completion Date April 2020

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1004	Department:	Flood Control District	District #:	3
Project Name	Foothills Area Drainage Improvements				
Abstract Description of End Product/ Service	Installing a stormwater drainage system in the area bound by: South Frontage Road, Foothills Blvd, County 12th Street and Bonnie Avenue.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$642,000					\$642,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$642,000	\$0	\$0	\$0	\$0	\$642,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$7,000)					(\$7,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction	(\$635,000)					(\$635,000)
						\$0
TOTAL [E]	(\$642,000)	\$0	\$0	\$0	\$0	(\$642,000)

D. Project Key Stakeholders

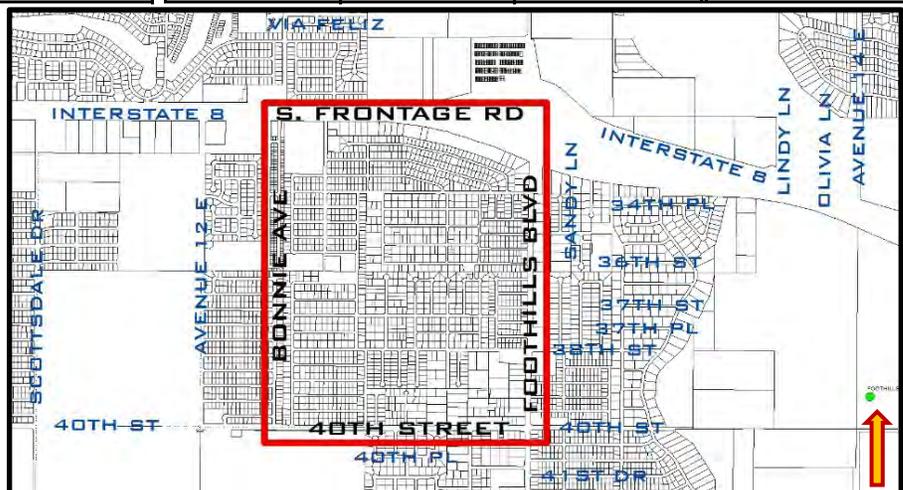
Yuma County
Yuma County Flood Control District

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$3,642,000)
b Cost To Complete	(\$642,000)
c PEV = % Completion	82.37%
d FY19 Project Budget	\$3,920,000
e FY19 Expenditure	(\$3,000,000)
f FY19 Unspent \$\$	\$920,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

Target Construction Substantial Completion Date August 2019

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1501A	Department:	Flood Control District	District #:	3
Project Name	Wellton Area Drainage Improvements-Phase 2				
Abstract Description of End Product/ Service	Installing Helen Street Retention Basin, Maybelle Street Retention Basin, and Arizona Avenue/San Jose Avenue Storm Drain system				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$245,000	\$1,152,000				\$1,397,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$245,000	\$1,152,000	\$0	\$0	\$0	\$1,397,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$5,000)	(\$12,000)				(\$17,000)
Real Estate	(\$240,000)					(\$240,000)
Utilities						\$0
IGA/Permit Payment						\$0
Construction		(\$1,140,000)				(\$1,140,000)
						\$0
TOTAL [E]	(\$245,000)	(\$1,152,000)	\$0	\$0	\$0	(\$1,397,000)

D. Project Key Stakeholders

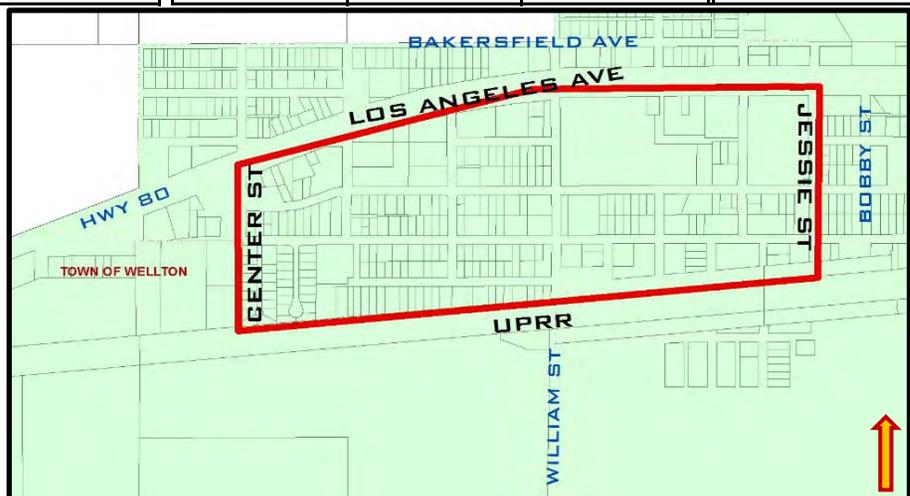
Town of Wellton
Yuma County Flood Control District

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering	2018		
Real Estate			
Utilities	2019		
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$1,497,000)
b Cost To Complete	(\$1,397,000)
c PEV = % Completion	6.68%
d FY19 Project Budget	\$130,000
e FY19 Expenditure	(\$100,000)
f FY19 Unspent \$\$	\$30,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1%Asset Value



H. Comments

See Phase-2

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1501B	Department:	Flood Control District	District #:	3
Project Name	Wellton Area Drainage Improvements-Phase 1 Coyote Wash				
Abstract Description of End Product/ Service	Channelization of the Coyote Wash crossing the Los Angeles Avenue				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$1,010,000					\$1,010,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$1,010,000	\$0	\$0	\$0	\$0	\$1,010,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$10,000)					(\$10,000)
Real Estate	(\$475,000)					(\$475,000)
Utilities						\$0
IGA/Permit Payment						\$0
Construction	(\$525,000)					(\$525,000)
						\$0
TOTAL [E]	(\$1,010,000)	\$0	\$0	\$0	\$0	(\$1,010,000)

D. Project Key Stakeholders

Town of Wellton
WMIDD
Yuma County Flood Control District

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering	2018		
Real Estate	2019		
Utilities	2019		
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$1,100,000)
b Cost To Complete	(\$1,010,000)
c PEV = % Completion	8.18%
d FY19 Project Budget	\$130,000
e FY19 Expenditure	(\$90,000)
f FY19 Unspent \$\$	\$40,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1%Asset Value



H. Comments

See Phase-1

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1601	Department:	Flood Control District	District #:	4
Project Name	Gadsden - San Luis Outfall and Basin Discharges - Phase 1				
Abstract Description of End Product/ Service	The study will evaluate an outfall for the retention basins of Rio Sonora Street, and provide an outfall system for the area bound by County 18th Street, Avenue G, County 22-1/2 Street and West of the Salty Canal Road.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$250,000		\$1,820,000	\$1,165,000		\$3,235,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$250,000	\$0	\$1,820,000	\$1,165,000	\$0	\$3,235,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$250,000)		(\$20,000)	(\$15,000)		(\$285,000)
Real Estate			(\$500,000)	(\$50,000)		(\$550,000)
Utilities			(\$200,000)			(\$200,000)
IGA/Permit Payment						\$0
Construction			(\$1,100,000)	(\$1,100,000)		(\$2,200,000)
						\$0
TOTAL [E]	(\$250,000)	\$0	(\$1,820,000)	(\$1,165,000)	\$0	(\$3,235,000)

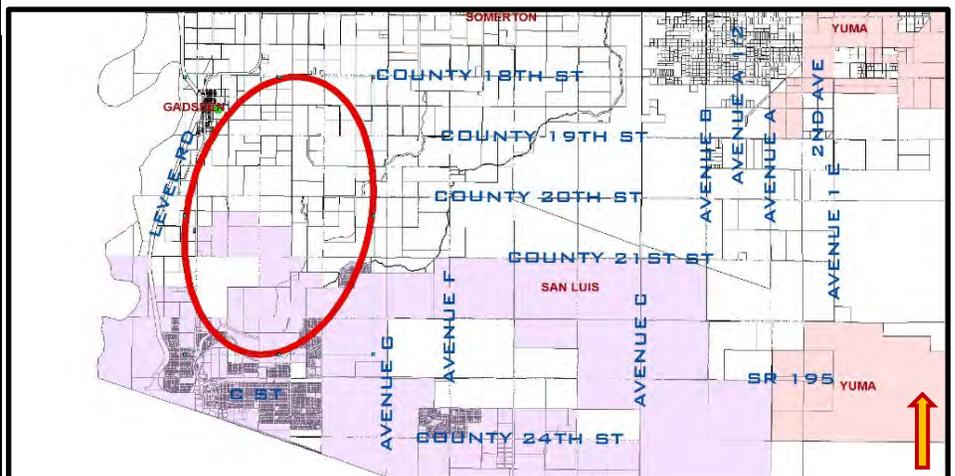
D. Project Key Stakeholders

E. Project Schedule

Stakeholder	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma County Flood Control District	Engineering			
Yuma County Water User's Association	Real Estate			
City of San Luis	Utilities			
BoR	IGA/Permit Pay.			
Town of Gadsden	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$5,000,000)
b	Cost To Complete	(\$4,800,000)
c	PEV = % Completion	4.00%
d	FY19 Project Budget	\$285,000
e	FY19 Expenditure	(\$150,000)
f	FY19 Unspent \$\$	\$135,000
g	% Project CTC Funded	67%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1701	Department:	Flood Control District	District #:	All
Project Name	NPDES and MS4 Stormwater Discharge, Environmental Retrofit				
Abstract Description of End Product/ Service	Install various measures such as oil/water separators, sediment control basins, etc. as part of the requirements of the National Pollution Discharge Elimination System (NPDES) and Municipal Separate Storm Sewer System (MS4) requirements to discharge storm water to the BOR facilities.				
Key Project Benefits	Compliance with the laws and regulations relevant to the Clean Water Act.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$305,000					\$305,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$305,000	\$0	\$0	\$0	\$0	\$305,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$5,000)					(\$5,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction	(\$300,000)					(\$300,000)
						\$0
TOTAL [E]	(\$305,000)	\$0	\$0	\$0	\$0	(\$305,000)

D. Project Key Stakeholders

Yuma County Flood Control District
City of San Luis
City of Somerton
City of Yuma
Yuma County Water User's Association
BoR

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$385,000)
b Cost To Complete	(\$305,000)
c PEV = % Completion	20.78%
d FY19 Project Budget	\$180,000
e FY19 Expenditure	(\$80,000)
f FY19 Unspent \$\$	\$100,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1802	Department:	Flood Control District	District #:	5
Project Name	Smucker Park Retention Basin outlet				
Abstract Description of End Product/ Service	Evaluate an alternate discharge outlet for the smucker park retention basin other than the East Main Irrigation Canal. Disposal point must comply with the Bureau of Reclamation requirements.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$350,000					\$350,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$350,000	\$0	\$0	\$0	\$0	\$350,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$350,000)					(\$350,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction						\$0
						\$0
TOTAL [E]	(\$350,000)	\$0	\$0	\$0	\$0	(\$350,000)

D. Project Key Stakeholders

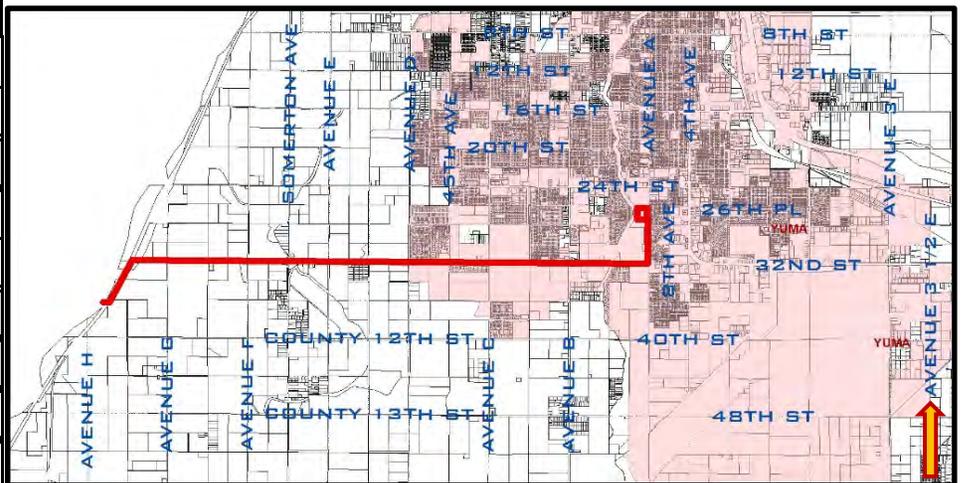
City of Yuma
Yuma County Flood Control District
Yuma County Water User's Association
BoR

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$2,000,000)
b Cost To Complete	(\$2,000,000)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$0
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$0
g % Project CTC Funded	18%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1%Asset Value



H. Comments

Cost to Complete amount is not for the full project but only for the planning & engineering tasks

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1803	Department:	Flood Control District	District #:	All
Project Name	Storm water retention/detention basins				
Abstract Description of End Product/ Service	Install minor capital improvements and provide maintenance for retention basins located within the City of Yuma, City of Somerton and City of San Luis.				
Key Project Benefits	Improved efficiency and effectiveness of storm water management facilities				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$105,000	\$105,000				\$210,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$105,000	\$105,000	\$0	\$0	\$0	\$210,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$5,000)	(\$5,000)				(\$10,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction	(\$100,000)	(\$100,000)				(\$200,000)
						\$0
TOTAL [E]	(\$105,000)	(\$105,000)	\$0	\$0	\$0	(\$210,000)

D. Project Key Stakeholders

Yuma County Flood Control District
City of San Luis
City of Somerton
City of Yuma
BoR

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$310,000)
b Cost To Complete	(\$210,000)
c PEV = % Completion	32.26%
d FY19 Project Budget	\$240,000
e FY19 Expenditure	(\$100,000)
f FY19 Unspent \$\$	\$140,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1804	Department:	Flood Control District	District #:	All
Project Name	Facility maintenance				
Abstract Description of End Product/ Service	Install minor capital improvements and provide maintenance for stormwater conveyance system. The scope includes replacing aging discharge lines for groundwater pump stations, electrical panels, pumps.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$105,000					\$105,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$105,000	\$0	\$0	\$0	\$0	\$105,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$5,000)					(\$5,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction	(\$100,000)					(\$100,000)
						\$0
TOTAL [E]	(\$105,000)	\$0	\$0	\$0	\$0	(\$105,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County Flood Control District	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
City of Yuma	Engineering			
BoR	Real Estate			
	Utilities			
	IGA/Permit Pay.			
	Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$105,000)
b Cost To Complete	(\$105,000)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$140,000
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$140,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1806	Department:	Flood Control District	District #:	2
Project Name	28th Street Trunk Line extension to Smucker Basin				
Abstract Description of End Product/ Service	Install a storm water conveyance system parallel to Avenue A, that discharge flows into the Smucker Park retention basin.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$125,000	\$505,000				\$630,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$125,000	\$505,000	\$0	\$0	\$0	\$630,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$125,000)	(\$5,000)				(\$130,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction		(\$500,000)				(\$500,000)
						\$0
TOTAL [E]	(\$125,000)	(\$505,000)	\$0	\$0	\$0	(\$630,000)

D. Project Key Stakeholders

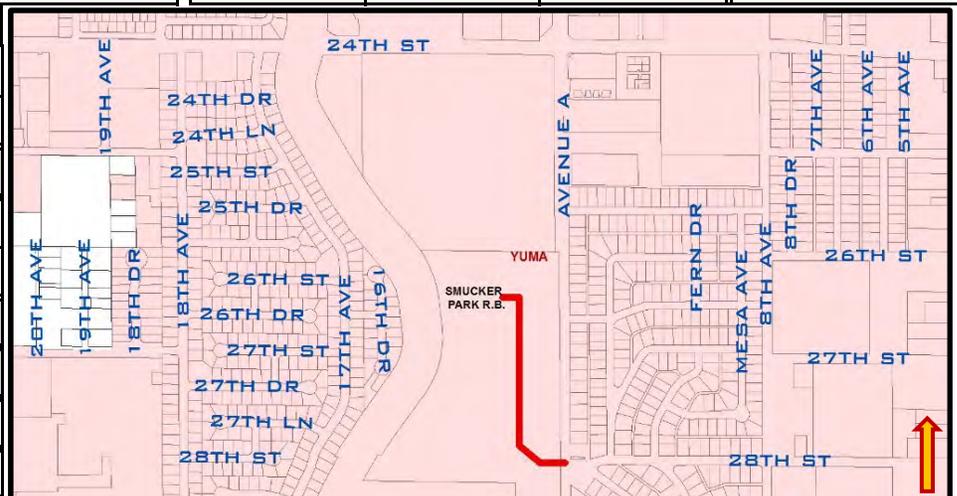
Yuma County Flood Control District
City of Yuma

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$630,000)
b Cost To Complete	(\$630,000)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$150,000
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$150,000
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1807	Department:	Flood Control District	District #:	2
Project Name	Holly Drive Storm Drainage system to Smucker Park Retention Basin				
Abstract Description of End Product/ Service	Install a storm water conveyance system parallel to Avenue A, that discharge flows into the Smucker Park retention basin.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$125,000		\$505,000			\$630,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$125,000	\$0	\$505,000	\$0	\$0	\$630,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$125,000)		(\$5,000)			(\$130,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction			(\$500,000)			(\$500,000)
						\$0
TOTAL [E]	(\$125,000)	\$0	(\$505,000)	\$0	\$0	(\$630,000)

D. Project Key Stakeholders

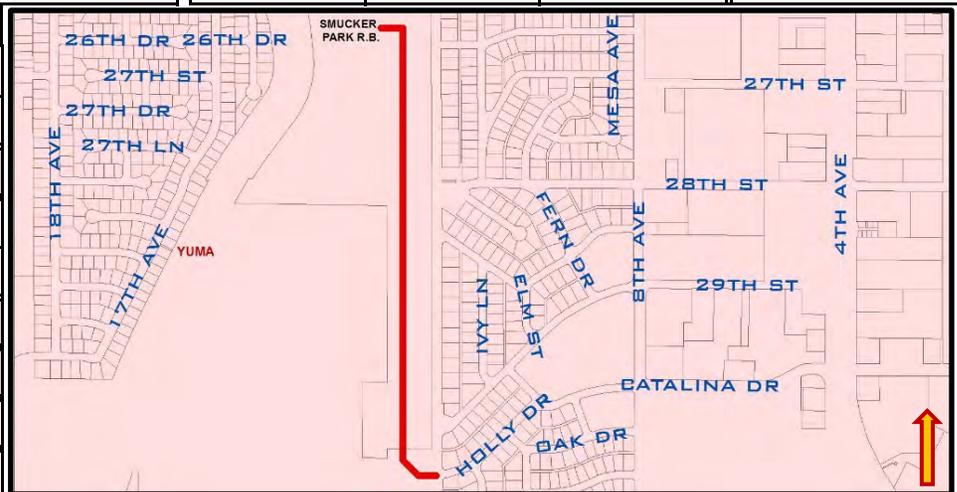
Yuma County Flood Control District
City of Yuma

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$630,000)
b Cost To Complete	(\$630,000)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$0
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$0
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1901	Department:	Flood Control District	District #:	All
Project Name	Mitigation Fund For Purchasing Properties at Significant Risk of Flooding				
Abstract Description of End Product/ Service	Acquisition of properties with a high imminent risk of flooding damages. First phase of this project is to conduct a study/ assessment of potential high risk properties.				
Key Project Benefits	Mitigate known risks through proactive management, lowering cost of liability to the district				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$125,000					\$125,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$125,000	\$0	\$0	\$0	\$0	\$125,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$125,000)					(\$125,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction						\$0
						\$0
TOTAL [E]	(\$125,000)	\$0	\$0	\$0	\$0	(\$125,000)

D. Project Key Stakeholders

Yuma County Flood Control District
Cities

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a Project Total Cost (Est)	(\$3,000,000)
b Cost To Complete	(\$3,000,000)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$0
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$0
g % Project CTC Funded	4%
h Project Other Revenues	\$0
i Net Annual M&O Cost	1.1% Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1902	Department:	Flood Control District	District #:	3
Project Name	Avenue 10E & Co. 10 1/2 Street (Avenida Compadres Area)				
Abstract Description of End Product/ Service	Increase the size of the Southern Sands Basin and construct a drainage system to intercept additional runoff.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$125,000	\$687,000				\$812,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$125,000	\$687,000	\$0	\$0	\$0	\$812,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$125,000)	(\$7,000)				(\$132,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction		(\$680,000)				(\$680,000)
						\$0
TOTAL [E]	(\$125,000)	(\$687,000)	\$0	\$0	\$0	(\$812,000)

D. Project Key Stakeholders

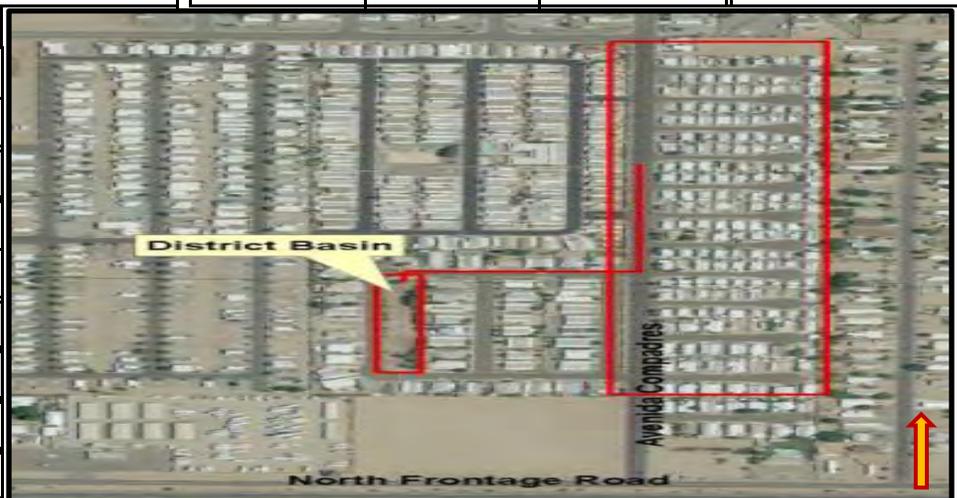
Yuma County Flood Control District

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Engineering			
Real Estate			
Utilities			
IGA/Permit Pay.			
Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$4,000,000)
b	Cost To Complete	(\$4,000,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	20%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Sami Ayoub	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1903	Department:	Flood Control District	District #:	2
Project Name	Atlantic Avenue Area Drainage Improvement				
Abstract Description of End Product/ Service	Installing stormwater management system to address localized water ponding/flooding. First phase of this project is to conduct a study/ assessment of the drainage conditions.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$125,000				\$606,000	\$731,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$125,000	\$0	\$0	\$0	\$606,000	\$731,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$125,000)				(\$6,000)	(\$131,000)
Real Estate					(\$200,000)	(\$200,000)
Utilities						\$0
IGA/Permit Payment						\$0
Construction					(\$400,000)	(\$400,000)
						\$0
TOTAL [E]	(\$125,000)	\$0	\$0	\$0	(\$606,000)	(\$731,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County Flood Control District	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
	Engineering			
	Real Estate			
	Utilities			
	IGA/Permit Pay.			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$4,000,000)
b	Cost To Complete	(\$4,000,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	18%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1904	Department:	Flood Control District	District #:	3
Project Name	Yuma East, Units 3 & 4 near Mesa Drive				
Abstract Description of End Product/ Service	Installation of stormwater management system to address localized water ponding/flooding. First phase of this project is to conduct a study/ assessment of the drainage conditions.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$125,000				\$405,000	\$530,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$125,000	\$0	\$0	\$0	\$405,000	\$530,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$125,000)				(\$5,000)	(\$130,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction					(\$400,000)	(\$400,000)
						\$0
TOTAL [E]	(\$125,000)	\$0	\$0	\$0	(\$405,000)	(\$530,000)

D. Project Key Stakeholders

E. Project Schedule

Yuma County Flood Control District	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma East	Engineering			
	Real Estate			
	Utilities			
	IGA/Permit Pay.			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$4,500,000)
b	Cost To Complete	(\$4,500,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	12%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1905	Department:	Flood Control District	District #:	3
Project Name	Desert Air Estates, Units 1 & 2 and Country Life Mobile Estates Subdivisions near Avenue 9E				
Abstract Description of End Product/ Service	Installation of stormwater management system to address localized water ponding/flooding. First phase of this project is to conduct a study/ assessment of the drainage conditions.				
Key Project Benefits	Lessens the degree of pollution, erosion, flooding and other environmental and health issues				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD	\$125,000			\$505,000	\$505,000	\$1,135,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$125,000	\$0	\$0	\$505,000	\$505,000	\$1,135,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering	(\$125,000)			(\$5,000)	(\$5,000)	(\$135,000)
Real Estate						\$0
Utilities						\$0
IGA/Permit Payment						\$0
Construction				(\$500,000)	(\$500,000)	(\$1,000,000)
						\$0
TOTAL [E]	(\$125,000)	\$0	\$0	(\$505,000)	(\$505,000)	(\$1,135,000)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Flood Control District	Engineering			
Desert Air Estates Unit 1 & 2	Real Estate			
Country Life Mobile Estates	Utilities			
	IGA/Permit Pay.			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,135,000)
b	Cost To Complete	(\$1,135,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	3.1906	Department:	Flood Control District	District #:	2 & 3
Project Name	Gila River at Laguna Dam Road, Between Avenue 6.5E and Avenue 11E				
Abstract Description of End Product/ Service	Obstructions (such as uprooted trees, thick salt cedars, and other debris and vegetation) need to be removed from Gila River and Avenue 7E Bridge to increase channel capacity for the 100-year flood.				
Key Project Benefits	Reduces backwater levels and subsequently reduces the risk of minor to moderate flooding conditions to abutting properties.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: FCD					\$110,000	\$110,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$0	\$0	\$0	\$0	\$110,000	\$110,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Engineering					(\$110,000)	(\$110,000)
Real Estate						\$0
IGA Payment						\$0
Utility Relocation						\$0
						\$0
						\$0
TOTAL [E]	\$0	\$0	\$0	\$0	(\$110,000)	(\$110,000)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
	Engineering			
	Real Estate			
	Utilities			
	IGA/Permit Pay.			
	Construction			

F. Other Financial Information

a	Project Total Cost (Est)	(\$5,000,000)
b	Cost To Complete	(\$5,000,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	2%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	1.1%Asset Value



H. Comments

Project Manager	Frank Sanchez	Date	7/1/2019
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Section 4

HOUSING

Summary and
Project Detail Sheets

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SECTION 4 - HOUSING**

FUNDING SOURCE: HOUSING 13-6-PHA Fund 02273

CIP NO	Fund	Project Name	Note	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
4.1701	02273	Valley Vista (VV) Somerton; Moctezuma (MO) San Luis; Pecan Shadows (PS) Yuma Improvements		202,585	-	202,585	-	-	-	-
4.1901	02273	Security Camera:Valley Vista (VV) Somerton; Moctezuma (MO) San Luis; Pecan Shadows (PS) Yuma		250,000		250,000				
		TOTAL:		\$ 452,585	\$ -	\$ 452,585	\$ -	\$ -	\$ -	\$ -

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	4.1701	Department:	Housing	Fund:	Housing 02273
Project Name	Valley Vista (VV) Somerton; Moctezuma (MO) San Luis; Pecan Shadows (PS) Yuma Improvements				
Abstract Description of End Product/ Service	Building and site improvements--VV Replace overhang roof, entry doors, sprinkler system; MO seal coat sidewalks & parking lots, replace floor tiles; PS Replace closet doors & frames, kitchen & bathroom cabinets, countertops and sink faucets. Also seal coat sidewalks & parking lots				
Key Project Benefits	Safety				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: 13-6-PHA	\$202,585					\$202,585
						\$0
						\$0
						\$0
	\$202,585		\$0	\$0	\$0	\$202,585

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$202,585)					(\$202,585)
						\$0
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$202,585)	\$0	\$0	\$0	\$0	(\$202,585)

D. Project Key Stakeholders

Yuma County Residents

E. Project Schedule

Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a Project Total Cost (Est)	(\$202,585)
b Cost To Complete	(\$202,585)
c PEV = % Completion	0.00%
d FY19 Project Budget	\$0
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$0
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	Jesus Roldan	Date	
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	4.1901	Department:	Housing	Fund:	Housing 02273
Project Name	Security Camera:Valley Vista (VV) Somerton; Moctezuma (MO) San Luis; Pecan Shadows (PS) Yuma				
Abstract Description of End Product/ Service	Install Security Camera System to Valley Vista, Pecan Shadows and Moctezuma Apartments.				
Key Project Benefits	Safety				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HUD Emergency Grant 2016	\$250,000					\$250,000
						\$0
						\$0
						\$0
	\$250,000		\$0	\$0	\$0	\$250,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$250,000)					(\$250,000)
						\$0
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$250,000)	\$0	\$0	\$0	\$0	(\$250,000)

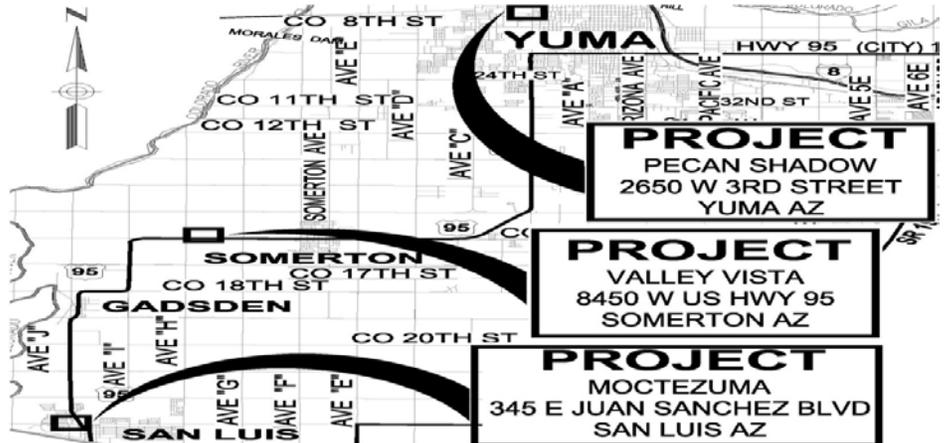
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$250,000)
b	Cost To Complete	(\$250,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	Jesus Roldan	Date	
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Section 5

JAIL DISTRICT

Summary and
Project Detail Sheets

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SECTION 5 - JAIL DISTRICT**

FUNDING SOURCE: JAIL DISTRICT 04403

CIP NO	Fund	Project Name	Note	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
5.1602	04403	Main Detention Unit-Security Control Panel Replacement		\$ 1,000,000	\$ 900,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
		TOTAL:		\$ 1,000,000	\$ 900,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	5.1602	Department:	Facilities Management	Fund:	Jail District 02300
Project Name	Main Detention Unit-Security Control Panel Replacement				
Abstract Description of End Product/ Service	New Security Control Panels (inmate doors) within the Yuma County Detention Center (Installed in the mid 90's, security control panels are no longer supported and parts are not available.)				
Key Project Benefits	Safety for inmates and staff by having a functioning security system				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Jail District	\$ 100,000					\$ 100,000
						\$ -
						\$ -
						\$ -
	\$ 100,000		\$ -	\$ -	\$ -	\$ 100,000

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	\$ (100,000)					\$ (100,000)
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
TOTAL [E]	\$ (100,000)	\$ -	\$ -	\$ -	\$ -	\$ (100,000)

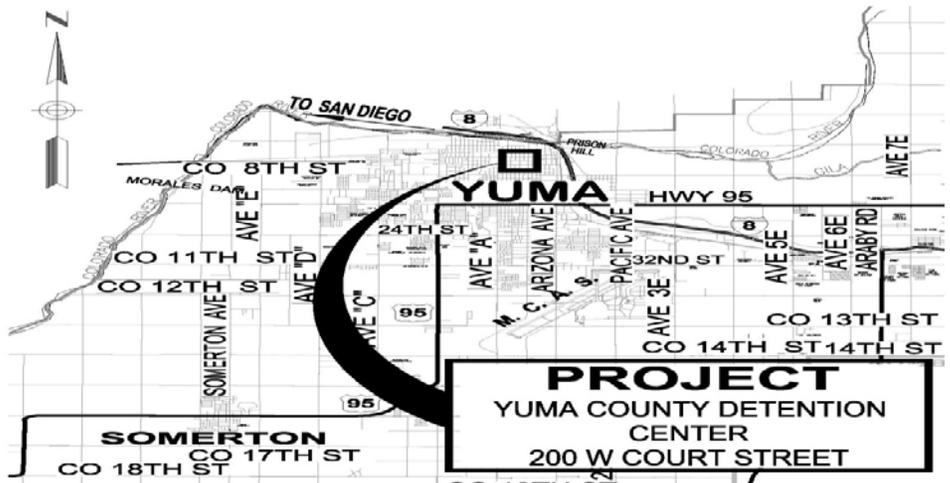
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,000,000)
b	Cost To Complete	(\$100,000)
c	PEV = % Completion	90.00%
d	FY19 Project Budget	\$1,000,000
e	FY19 Expenditure	(\$900,000)
f	FY19 Unspent \$\$	\$100,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	David E. Hylland	Date	1/27/2019
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Section 6

COMMUNICATION

And

INFORMATION

TECHNOLOGY

Summary and
Project Detail Sheets

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SECTION 6-COMMUNICATION and INFORMATION TECHNOLOGY**

FUNDING SOURCE: General Fund, except as noted

CIP NO	Fund	Project Name	Note	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
6.1301	00100	Permit Management Software	2	\$ 735,000	\$ 283,000	\$ 452,000	\$ -	\$ -	\$ -	\$ -
6.1501	00100	Superior Court-DVR/Surveillance Cameras	3	422,935	368,241	54,694	-	-	-	-
6.1601	00100	Oracle system Upgrade -Enterprise Resource Planning (ERP) Upgrade		905,000	10,000	895,000	-	-	-	-
6.1703	00100	Elections Equipment Replacement		753,326	733,326	20,000	-	-	-	-
6.1704	00100	HR Core Integration into Oracle		322,900	303,490	19,410	-	-	-	-
6.1702	00100	Court IT - Audio/Video Equipment Replace, Justice AV Solutions (JAVS)		1,376,274	501,726	874,548	-	-	-	-
6.1901	02253	Public Works Asset Management Software Upgrade	1	154,000	-	154,000	-	-	-	-
		TOTAL:		\$ 4,669,435	\$ 2,199,783	\$ 2,469,652	\$ -	\$ -	\$ -	\$ -

Note 1 HURF - PW Funded

Note 2 \$250,000 Funded by Flood Control FY18/19, balance is funded by FY18/19 General Obligation Bond Proceeds

Note 3 \$16,183 funded by FY18/19 General Obligation Bond Proceeds, balance of \$38,511 is funded by General Fund.

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	6.1301	Department:	Development Services	Fund:	00100
Project Name	Permit Management Software				
Abstract Description of End Product/ Service	Permit Management Software subscription and services.				
Key Project Benefits					

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$452,000					\$452,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$452,000	\$0	\$0	\$0	\$0	\$452,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$452,000)					(\$452,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$452,000)	\$0	\$0	\$0	\$0	(\$452,000)

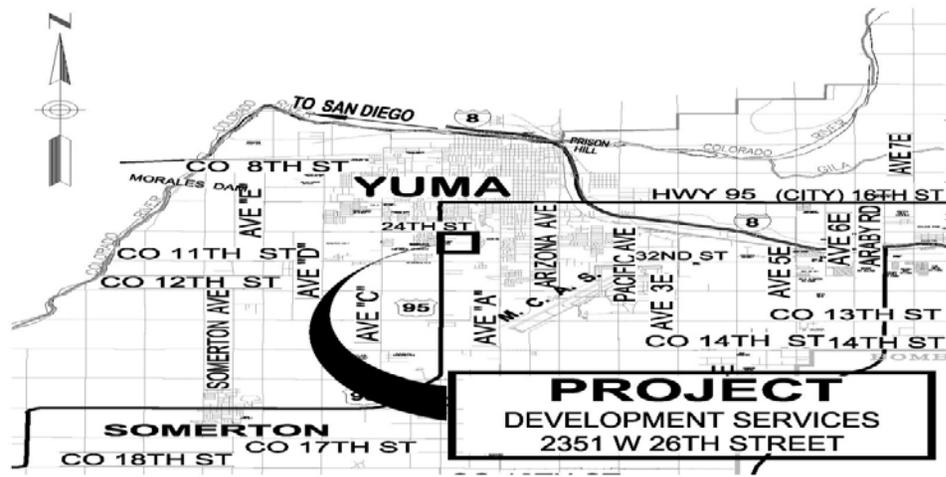
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$735,000)
b	Cost To Complete	(\$452,000)
c	PEV = % Completion	38.50%
d	FY19 Project Budget	\$735,000
e	FY19 Expenditure	(\$283,000)
f	FY19 Unspent \$\$	\$452,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$150,000



H. Comments

Flood Control District funded \$250,000 of the \$283,000 expended in FY18/19. The balance of the project will be funded with proceeds from General Obligation Bonds

Project Manager	Craig Sellers	Date	1/27/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	6.1501	Department:	Superior Court	Fund:	00100
Project Name	Superior Court-DVR/Surveillance Cameras				
Abstract Description of End Product/ Service	Upgrade of the infrastructure in the basement; replace analog cameras in the basement & ground floor with digital cameras & replace analog exterior cameras with digital cameras. A new decentralized digital Security System, network video recorders & uninterruptible power supplies.				
Key Project Benefits	CCTV is critical for Court Security operations. DVDs are used by law enforcement for investigations & to identify offenders & for use by Facilities Management & Risk Management. Necessary to maintain a safe environment for the public and County employees.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$16,183					\$16,183
Source: General Fund	\$38,511					\$38,511
Source:						\$0
Source:						\$0
TOTAL [R]	\$54,694	\$0	\$0	\$0	\$0	\$54,694

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$54,694)					(\$54,694)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$54,694)	\$0	\$0	\$0	\$0	(\$54,694)

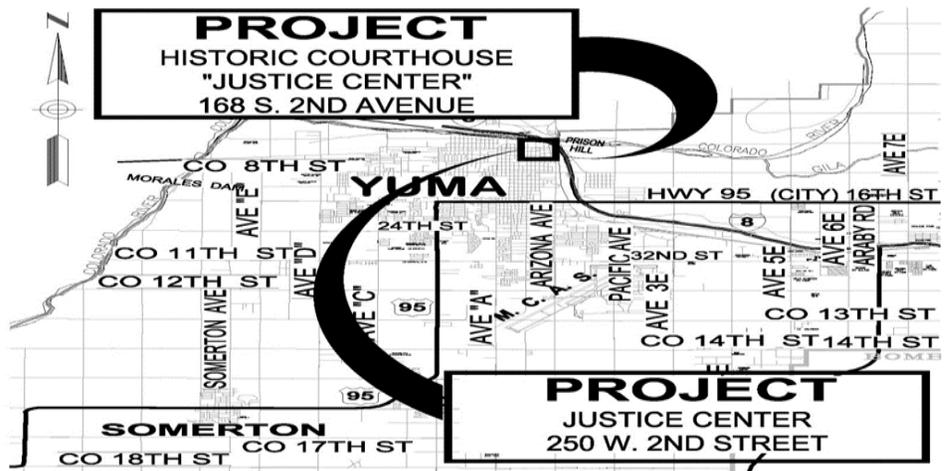
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a Project Total Cost (Est)	(\$422,935)
b Cost To Complete	(\$54,694)
c PEV = % Completion	87.07%
d FY19 Project Budget	\$301,694
e FY19 Expenditure	(\$247,000)
f FY19 Unspent \$\$	\$54,694
g % Project CTC Funded	100%
h Project Other Revenues	
i Net Annual M&O Cost	



H. Comments

Project Manager	Kathleen M. Schaben	Date	1/31/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	6.1601	Department:	Superior Court	Fund:	General Fund 00100
Project Name	Oracle system Upgrade -Enterprise Resource Planning (ERP) Upgrade				
Abstract Description of End Product/ Service	Oracle's upgrade should occur one year prior to it's support's December 2021 expiration date to avoid support which makes us ineligible for updates, data fixes, security alerts, and many other needed services. Oracle's cloud's implementation allows for business continuity and better disaster recovery.				
Key Project Benefits	Software support would be available past December 2021. Payroll, Finance, and Human Resources would continue to get mandatory updated structure patches. Better disaster recovery and protection of the ERP.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$895,000					\$895,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$895,000	\$0	\$0	\$0	\$0	\$895,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$895,000)					(\$895,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$895,000)	\$0	\$0	\$0	\$0	(\$895,000)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$905,000)
b	Cost To Complete	(\$905,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$905,000
e	FY19 Expenditure	(\$10,000)
f	FY19 Unspent \$\$	\$895,000
g	% Project CTC Funded	99%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0

COUNTY WIDE

H. Comments

Project Manager	Eddie Barrera	Date	1/31/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	6.1702	Department:	Superior/Justice/Juvenile Courts	Fund:	Split Funded
Project Name	Court IT - Audio/Video Equipment Replace, Justice AV Solutions (JAVS)				
Abstract Description of End Product/ Service	Replace current obsolete JAVS systems in all the County's Courtrooms. The audio/video (AV) equipment in the court rooms are either obsolete or need to be upgraded to integrate to the current Justice AV system. Equipment in the Superior Courts Division 2 does not have the same function as all other court rooms; equipment and software in the Superior Hearing room is a standalone system that is obsolete and unable to interface with the current Justice AV system via network.				
Key Project Benefits	The approval and implementation of this project will afford complete replacement and upgrade of all equipment and supporting software to the newest version which mitigates the inevitable risk of losing recording function within court rooms or inability to utilize the Hearing Room with full capacity.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond						\$0
Source: General Fund	\$869,740					\$869,740
Source: JP#3 02317	\$4,808					\$4,808
Source:						\$0
TOTAL [R]	\$874,548	\$0	\$0	\$0	\$0	\$874,548

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$874,548)					(\$874,548)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$874,548)	\$0	\$0	\$0	\$0	(\$874,548)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$1,376,274)
b	Cost To Complete	(\$874,548)
c	PEV = % Completion	36.46%
d	FY19 Project Budget	\$501,726
e	FY19 Expenditure	(\$501,726)
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0

COUNTYWIDE

H. Comments

FY18/19 Project was moved from CIP to operating budgets per BRT spread out over 5 years. Final review of payment plan by legal council determined that the proposed plan was not in compliance with procurement laws. Project has moved back to CIP as it will be purchased and installed in late FY19 and early FY20

Project Manager	Kathy Schaben	Date	
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	6.1703	Department:	Administration: Electio Services	District #:	
Project Name	Elections Equipment Replacement				
Abstract Description of End Product/ Service	The Election Services Division purchased electronic poll books, tabulation equipment, ExpressVote machines, and support equipment.				
Key Project Benefits	The existing elections equipment was 10 years old and prone to failure. Purchasing new equipment ensures that elections are conducted in an efficient manner and free from equipment failures.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$20,000					\$20,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$20,000	\$0	\$0	\$0	\$0	\$20,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$20,000)					(\$20,000)
						\$0
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$20,000)	\$0	\$0	\$0	\$0	(\$20,000)

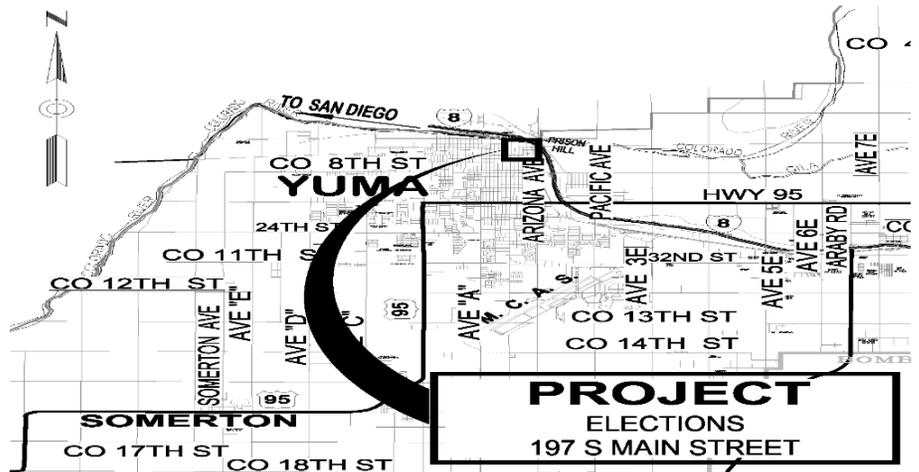
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Election Services Division				

F. Other Financial Information

a	Project Total Cost (Est)	(\$753,326)
b	Cost To Complete	(\$20,000)
c	PEV = % Completion	97.35%
d	FY19 Project Budget	\$148,784
e	FY19 Expenditure	(\$128,784)
f	FY19 Unspent \$\$	\$20,000
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	Paul Melcher	Date	1/29/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	6.1704	Department:	Human Resources/Finance/ITS	Fund:	General Fund 00100
Project Name	HR Core Integration into Oracle				
Abstract Description of End Product/ Service	Integration of HR and Financial systems to ensure timely and efficient production of accurate reporting and enhanced processes related to maintenance of employee positions, organizational and compensatory movements.				
Key Project Benefits	Streamlined processes utilizing intergrated enterprise system should increase productivity over current paper driven processes.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: Gen Ob Bond	\$19,410					\$19,410
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$19,410	\$0	\$0	\$0	\$0	\$19,410

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$19,410)					(\$19,410)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$19,410)	\$0	\$0	\$0	\$0	(\$19,410)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$322,900)
b	Cost To Complete	(\$19,410)
c	PEV = % Completion	93.99%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0

COUNTY WIDE

H. Comments

Project Manager	Eddie Barrera	Date	1/31/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	6.1901	Department:	Public Works	Fund:	HURF-PW 02253
Project Name	Public Works Asset Management Software Upgrade				
Abstract Description of End Product/ Service	The current software nearly 20 years old, does not support expanding to include traffic signals and storm drain systems. Upgrading would allow for tracking pavement condition, maintenance activities, inspections, traffic signals, storm drain systems plus capable to allow data input in the field as projects occur.				
Key Project Benefits	Save time with the ability to track additional systems, and reduce errors and paper from double entries made from the field.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: HURF	\$154,000					\$154,000
Source:						\$0
Source:						\$0
Source:						\$0
TOTAL [R]	\$154,000	\$0	\$0	\$0	\$0	\$154,000

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
	(\$154,000)					(\$154,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$154,000)	\$0	\$0	\$0	\$0	(\$154,000)

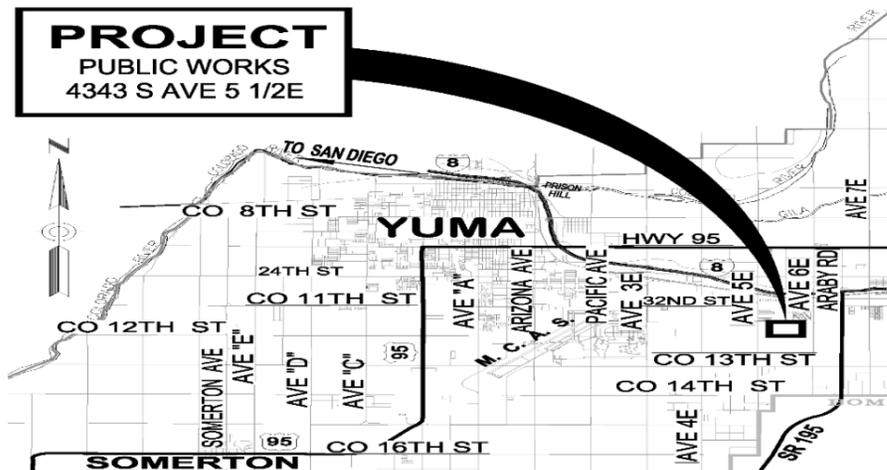
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)

F. Other Financial Information

a	Project Total Cost (Est)	(\$154,000)
b	Cost To Complete	(\$154,000)
c	PEV = % Completion	0.00%
d	FY19 Project Budget	\$0
e	FY19 Expenditure	\$0
f	FY19 Unspent \$\$	\$0
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager		Date	
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Section 7

COMMUNITY DEVELOPMENT

Summary and
Project Detail Sheets

**YUMA COUNTY
CAPITAL IMPROVEMENT PLAN
SECTION 7 - COMMUNITY DEVELOPMENT (Improvement Districts/Grants)**

FUNDING SOURCE: Improvement District & Grants (as noted)

CIP NO	Fund	Project Name	Note	Total Project Cost	Expend thru FY19	FY20	FY21	FY22	FY23	FY24
7.1201	04717	El Prado Estates Improvement District No. 97-10 New Sanitary Sewer Force Main		\$1,239,736	\$274,983	\$964,753	\$ -	\$ -	\$ -	\$ -
7.1901	02296	105-19 Housing America Corporation- Orchid Street Apartment Rehabilitation		183,775	14,600	169,175	-	-	-	-
7.1902	02296	106-19 TACNA Water Planning Project		152,000	15,380	136,620	-	-	-	-
7.1903	02296	107-19 Catholic Community Services Safe House Rehabilitation		145,301	11,846	133,455	-	-	-	-
		TOTAL:		\$ 1,720,812	\$ 316,809	\$ 1,404,003	\$ -	\$ -	\$ -	\$ -

FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	7.1201	Department:	Public Works-9994	Fund:	04717
Project Name	El Prado Estates Improvement District No. 97-10 New Sanitary Sewer Force Main				
Abstract Description of End Product/ Service	Construction of new single use force main, connecting El Prado Mobile Home Estates to the Terraces Subdivision at the View lift station wet well - an approximate 1.2 mile run.				
# Key Project Benefits	Alleviate odor and corrosion associated with El Prado's contribution to the high Hydrogen Sulfide in the joint force main with Sierra Pacific, and help reduce overall operations and maintenance costs in the future attributed to costly chemical feeds.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: USDA-RD Grant	\$944,753					\$944,753
Source: General	\$20,000					\$20,000
Source:						\$0
Source:						\$0
TOTAL [R]	\$964,753	\$0	\$0	\$0	\$0	\$964,753

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Construction	(\$964,753)					(\$964,753)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$964,753)	\$0	\$0	\$0	\$0	(\$964,753)

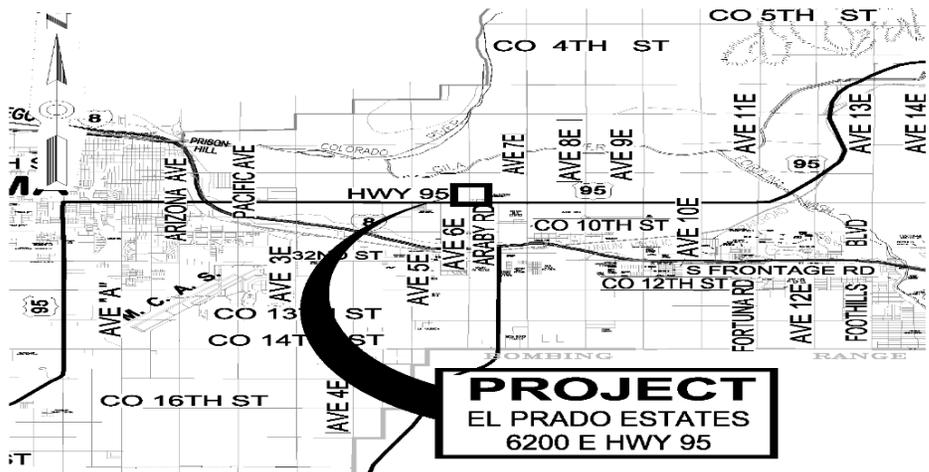
D. Project Key Stakeholders

E. Project Schedule

El Prado Improvement District No. 97-10	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Yuma Valley Contractors				
USDA-RD				
Sierra Pacific Mobile Home Park (Current Partner)				
Yuma County				
City of Yuma				

F. Other Financial Information

a Project Total Cost (Est)	(\$1,239,736)
b Cost To Complete	(\$964,753)
c PEV = % Completion	22.18%
d FY19 Project Budget	\$894,526
e FY19 Expenditure	\$0
f FY19 Unspent \$\$	\$894,526
g % Project CTC Funded	100%
h Project Other Revenues	
i Net Annual M&O Cost	



H. Comments

Project Manager	Rachel Stallworth	Date	1/22/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	7.1901	Department:	Administration-9500	Fund:	02296
Project Name	105-19 Housing America Corporation- Orchid Street Apartment Rehabilitation				
Abstract Description of End Product/ Service	CDBG funds will be used to rehab 16 apartment units and one laundry room facility for the Orchid Street Apartments in Somerton, AZ. The scope of work consist of replacing front porch posts for each unit and painting the exterior. The interior of each unit will be repainted and have the bathroom remodeled.				
# Key Project Benefits	This project will benefit Housing America Corporation in improving a total of 16 low to moderate income families living conditions at the Orchid Street Apartments.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General	\$0					\$0
Source: CDBG	\$169,175					\$169,175
Source:						\$0
Source:						\$0
TOTAL [R]	\$169,175	\$0	\$0	\$0	\$0	\$169,175

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Administration:	(\$17,400)					(\$17,400)
Construction:	(\$151,775)					(\$151,775)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$169,175)	\$0	\$0	\$0	\$0	(\$169,175)

D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
	Housing America Corporation	Construction	FY19	FY20

F. Other Financial Information

a Project Total Cost (Est)	(\$183,775)
b Cost To Complete	(\$169,175)
c PEV = % Completion	7.94%
d FY19 Project Budget	\$183,775
e FY19 Expenditure	(\$14,600)
f FY19 Unspent \$\$	\$169,175
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	Nancy Ngai	Date	1/9/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	7.1902	Department:	Administration-9500	Fund:	02296
Project Name	106-19 TACNA Water Planning Project				
Abstract Description of End Product/ Service	Residents have formed an Improvement District for the purpose of analyzing the current water distribution system in Tacna. In order to apply to the United States Department of Agriculture for funding of the project, a Preliminary Design Report/Environmental Assessment Report is needed.				
# Key Project Benefits	Residents of the Town of Tacna will benefit and alternatives will be provided to Tacna's Improvement District in order to submit an application to the United States Department of Agriculture (USDA) to fund the project.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General	\$0					\$0
Source: CDBG	\$136,620					\$136,620
Source:						\$0
Source:						\$0
TOTAL [R]	\$136,620	\$0	\$0	\$0	\$0	\$136,620

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Administration:	(\$11,620)					(\$11,620)
Construction:	(\$125,000)					(\$125,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$136,620)	\$0	\$0	\$0	\$0	(\$136,620)

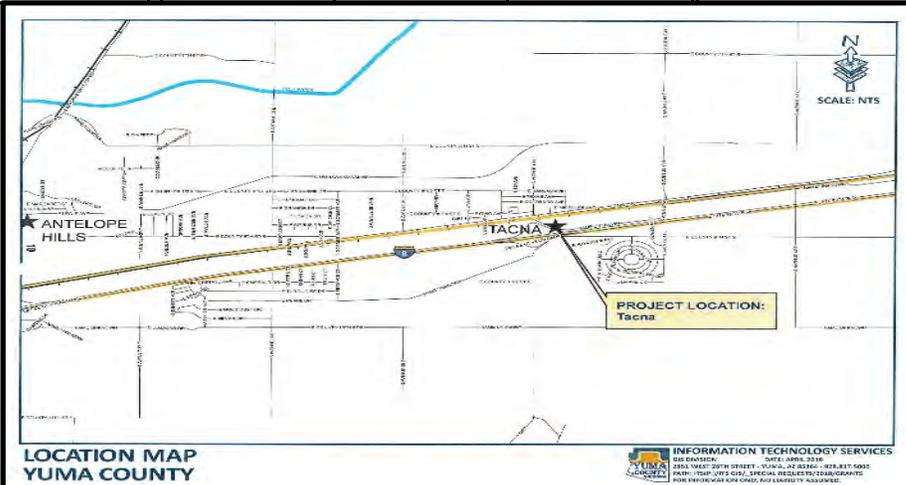
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Tacna Townsite Residents	Planning	FY19	FY20	FY20

F. Other Financial Information

a Project Total Cost (Est)	(\$152,000)
b Cost To Complete	(\$136,620)
c PEV = % Completion	10.12%
d FY19 Project Budget	\$152,000
e FY19 Expenditure	(\$15,380)
f FY19 Unspent \$\$	\$136,620
g % Project CTC Funded	100%
h Project Other Revenues	\$0
i Net Annual M&O Cost	\$0



H. Comments

Project Manager	Nancy Ngai	Date	1/9/2019
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FY 20-24 Capital Improvement Program

 Smart Check

A. General

CIP #:	7.1903	Department:	Administration-9500	Fund:	02296
Project Name	107-19 Catholic Community Services Safe House Rehabilitation				
Abstract Description of End Product/ Service	CDBG funds will be used to rehab the Catholic Community Safe House that serves the entire Yuma County population. The scope of work consist of roof repairs and additional exterior lighting. The interior flooring will be replaced and additional laundry units will be added.				
# Key Project Benefits	This project will benefit Catholic Community Services in improving low to moderate income families living conditions at their Safe House.				

B. Project Funding

	FY20 (BRT)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total R
Source: General	\$0					\$0
Source: CDBG	\$133,455					\$133,455
Source:						\$0
Source:						\$0
TOTAL [R]	\$133,455	\$0	\$0	\$0	\$0	\$133,455

C. Project Estimated Expenditures

	FY20 (Est)	FY21 (Est)	FY22 (Est)	FY23 (Est)	FY24 (Est)	5-Year Total E
Administration:	(\$13,455)					(\$13,455)
Construction:	(\$120,000)					(\$120,000)
						\$0
						\$0
						\$0
						\$0
TOTAL [E]	(\$133,455)	\$0	\$0	\$0	\$0	(\$133,455)

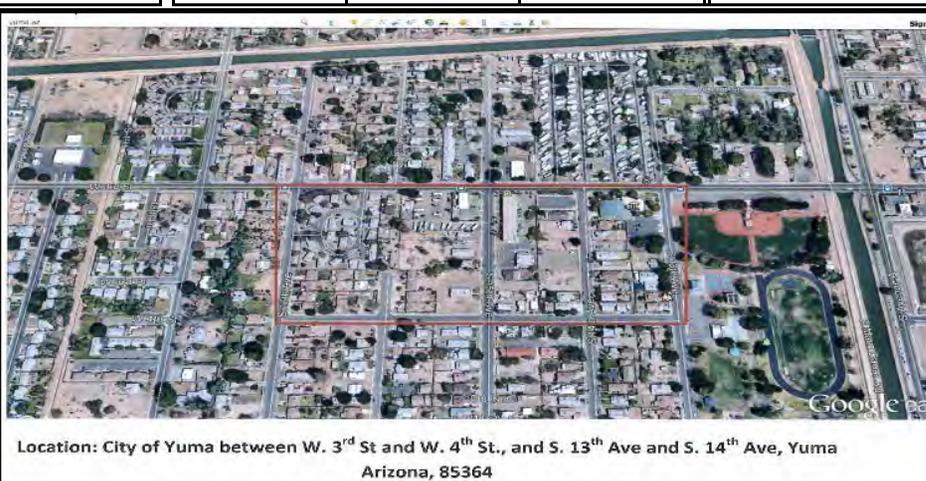
D. Project Key Stakeholders

E. Project Schedule

	Milestone/Phase	Initiated (FY)	In Progress (FY)	Closed (FY)
Catholic Community Services	Construction	FY19	FY20	FY20

F. Other Financial Information

a	Project Total Cost (Est)	(\$145,301)
b	Cost To Complete	(\$133,455)
c	PEV = % Completion	8.15%
d	FY19 Project Budget	\$145,301
e	FY19 Expenditure	(\$11,846)
f	FY19 Unspent \$\$	\$133,455
g	% Project CTC Funded	100%
h	Project Other Revenues	\$0
i	Net Annual M&O Cost	\$0



H. Comments

Project Manager	Nancy Ngai	Date	1/9/2019
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UNFUNDED

UNFUNDED CIP PROJECTS

CIP No.	PROJECT NAME	Unfunded FY20 Request	Project Cost Estimate
Capital Improvement Fund -General			
2.1001	Juvenile Justice Center Detention Housing Pod		2,438,400
2.1104	Radio and Cell Phone Antenna Booster-Jail Tunnel		62,540
2.1302	DDS-PZ Hazard Abatement Project		100,000
2.1501	Energy Efficiency Projects - Public Defender (168), Admin (198), Health (2200)		164,000
2.1503	Painting Projects (small buildings)		54,500
2.1606	Carpeting Projects - Public Defender (168), APART (405/410), Health (2200)		201,000
2.1607	Emergency Generator Projects - Public Defender (168), Gen. Svcs (2725), DDS (2351)		175,000
2.1605	Plumbing Projects (168 &198)		250,000
6.0701	E-Citation Program		135,000
6.1105	Onbase Workflow, E-docs and HR Modules		200,000
6.1205	ITS- Systgem Center Configuration Manager (SCCM)		220,000
6.1208	Recorder Micro-Fiche Digitization		220,000
6.1404	Northend VMware Environment Standardization/Robustness Project		89,540
6.1506	Library Surveillance Camera Systems Replacement		87,278
SUB TOTAL		\$ -	\$ 4,397,258
Capital Improvement Fund -Parks & Open Space			
	No recent projects		
SUB TOTAL		\$ -	\$ -
* Proposed project funding jointly with State/CDBG/Heritage Grants			
Highway Users Revenue Fund			
1.9105	Avenue 13E, County 11th Street to County 10th Street		336,380
1.0201	Avenue 52E Reconstruction, Old Highway 80 to County 3rd Street		1,100,000
1.0203	Foothills Boulevard, 48th Street to County 14th Street (Per 2023 YMPO RTP)		5,800,000
1.0205	County 12th Street (new), Avenue 10E to Fortuna Road (Per 2023 YMPO RTP)		2,150,000
1.0206	40th Street, Foothills Boulevard to Avenue 15E, New Bridge over Fortuna Wash (Transportation needs for Foothills April, 2012)		5,100,000
1.0207	Somerton Avenue (new), County 19th Street to County 23rd Street (Per 2023 YMPO RTP)		2,800,000
1.0208	County 15th Street, Avenue B to US 95 (Per 2023 YMPO RTP)		600,000
1.0209	Fortuna Road Reconstruction, I-8 to US 95 (Per 2023 YMPO RTP and Foothills Study April 2012)		2,400,000
1.0210	Avenue 9E (new), 32nd Street to County 14th Street (Jt City) (Per 2023 YMPO RTP)		1,300,000
1.0211	Avenue H 1/2 (new), County 19th Street to County 23rd Street (Per 2023 YMPO RTP)		2,800,000
1.0213	Fortuna Road (new), County 12th Street to County 14th Street (Per 2023 YMPO RTP)		1,700,000
1.0214	Avenue D (new), County 18th Street to County 19th Street (Per 2023 YMPO RTP)		700,000
1.0215	County 12th Street (new) Avenue 12E to Avenue 9E @ 27th Street (Per 2023 YMPO RTP)		2,600,000
1.0216	Avenue 27E, Old Highway 80 to County 11th Street (Per 2023 YMPO RTP)		700,000
1.0217	8th Street Reconstruction, Avenue D to Somerton Avenue (Per 2023 YMPO RTP)		3,600,000
1.0401	City 20th Street, Factor Avenue to Kennedy Lane		79,500
1.0402	Pacific Avenue, City 12th Street to 8th Street (joint City/County Project)		1,500,000
1.0402	County 15th Street, Avenue F to avenue G		550,000
1.1504	County 14th Street, Avenue 13-15E: Avenue 15E, County 14th Street to County 12th Street, Roadway Shoulder		875,000
SUB TOTAL		\$ -	\$ 36,690,880

CIP No.	PROJECT NAME	Unfunded FY20 Request	Project Cost Estimate
Housing Assistance			
4.0002	Montezuma Apartments, Upgrade Roads and Parking Lots		50,000
4.0005	Valley Vista Apartments, New Parking Lots		50,000
7.0001	Rancho Viejo Subdivision Area, Sewer Service		550,000
SUB TOTAL		\$ -	\$ 650,000
Jail District			
5.1103	Detention Center - Security Control Panel Replacement in Building-F		195,000
5.0602	Emergency Operations Center (EOC)		7,000,000
5.0702	South County Radio Communication Tower		261,975
5.0703	East County Radio Communication Tower		261,975
5.0704	Automatic Vehicle Locator (AVL) and Mapping		150,000
5.1302	Main Detention Unit-Replace Air Handler for kitchen		168,000
5.1601	Main Detention Unit-Backflow Replacement		100,200
SUB TOTAL		\$ -	\$ 8,137,150
TOTAL UNFUNDED PROJECTS SUMMARY		\$ -	\$ 49,875,288

Note: The Yuma County Flood Control District's projects are identified in the Annual Flood Control Assessment Report

GLOSSARY

Glossary (including acronyms)

Acronyms & Abbreviations

ADEQ	Arizona Department of Environmental Quality. A State agency
ADOT	Arizona Department of Transportation. A State Agency
ADT	Average Daily Traffic
APS	Arizona Public Service
ASH	Area Service Highway. This highway will also be known as the RAVE.
BLM	Bureau of Land Management. A federal agency under the US Department of Interior.
BoR	Bureau of Reclamation. A federal agency.
BR	Bridge Replacement
BRT	Budget Review Team; consisting of the County Administrator, the Finance Director, and the Senior Management Analyst who are responsible for developing the recommended budget to present to the Board of Supervisors annually.
CDBG	Community Development Block Grant. A federal grant program.
CIP	Capital Improvement Plan
CMAQ	Congestion Management and Air Quality improvement program. A federal program.
DCR	Design Concept Report
DDS	Department of Development Services. A Yuma County agency.
FCD	Flood Control District
GIS	Geographic Information System. A map-based electronic database.
HES	Hazard Elimination Safety funds. A federal program.
HURF	Highway Users Road Fund. A State program providing revenue to local governments for road construction and maintenance.
IGA	Intergovernmental Agreement
ISTEA	Intermodal Surface Transportation Efficiency Act. A federal program.
JP Court	Justice of the Peace Courts
NPDES	National Pollutant Discharge Elimination System. A federal regulatory program.
PW	Public Works Department. A Yuma County agency.
RAVE	Robert A. Vaughn Expressway, presently known as the ASH
STP	Surface Transportation Program. A federal program
WIFA	Water Improvements Financing Authority
WMIDD	Wellton-Mohawk Irrigation & Drainage District
YMPO	Yuma Metropolitan Planning Organization

Terms

Unspent	On the tables describing funded projects, the line item "unspent" identifies the amount of funds that have accumulated prior to the budget year that are available for expenditure.
Funded projects	A title used to identify that group of projects for which it appears very likely funding will be available over the years covered by the CIP. The term does not represent those projects which have expenditure authority granted by the Board of Supervisors. The authority to expend funds applies only those projects which have (1) un-spent balances or (2) are provided appropriations in the County's annual budget.
Sufficiency rating	Sufficiency rating is a numerical rating of a bridge condition, 100 is for a new bridge.
Warrants	In the field of traffic engineering, "warrant" refers to criteria being met to merit installation of a traffic control improvement