



# **Proposed Capital Budget and Five-Year Capital Improvement Plan**

## **Preliminary FY2018 Budget**

**Annual Council Budget Workshops**

**May 24-25, 2017**

Page No.	Description	Funding	5 Year Projection					Total	Unfunded
			FY18 Budget	FY19 Projection	FY20 Projection	FY21 Projection	FY22 Projection		
	<u>Community Development</u>								
8	CDBG Annual Entitlement Grant	G, GR	503,944	-	-	-	-	-	503,944
	<u>Fire</u>								
9	Hydraulic Extrication Tool Package	G	100,000	-	-	-	-	-	100,000
10	Fire Records Management System (RMS)	G	82,430	-	-	-	-	-	82,430
11	Thermal Imaging Cameras	G	40,000	-	-	-	-	-	40,000
12	Blinkersign Warning System Station 74	G	8,595	-	-	-	-	-	8,595
13	Fire Field Radio Replacement	G	-	330,000	-	-	-	-	330,000
14	Training Center Pavement and Prop Pads	G	-	75,000	-	-	-	-	75,000
15	Breathing Air Compressor	G	-	50,000	-	-	-	-	50,000
16	Fire Mobile Data Computer Replacement	G	-	63,300	-	-	-	-	63,300
	<u>Police</u>								
17	Police Mobile Data Computer Replacement	G	166,200	-	-	-	-	-	166,200
18	Laser Crime Scene Imager	G	-	85,000	-	-	-	-	85,000
19	Mobile Emergency Command Center Vehicle	G	-	-	500,000	-	-	-	500,000
20	Police Field Radio Replacement	G	-	-	384,000	-	-	-	384,000
21	Officer Safety Equipment - Body Armor and Helmets	G	-	-	-	-	-	80,000	80,000
	<u>Regional Communications</u>								
22	Public Safety Software System Upgrade	G,P	1,497,600	-	-	-	-	-	1,497,600
23	Recording System for Dispatch	G,P	25,000	-	-	-	-	-	25,000
		Total	2,423,769	603,300	884,000	-	-	80,000	3,991,069
	<b>Funding Summary</b>								
	General Fund	(G)	1,143,299	603,300	884,000	-	-	80,000	2,710,599
	PRCC Partners	(P)	776,526	-	-	-	-	-	776,526
	Grants	(GR)	503,944	-	-	-	-	-	503,944

Page No.	Description	Funding	5 Year Projection					Total	Unfunded
			FY18 Budget	FY19 Projection	FY20 Projection	FY21 Projection	FY22 Projection		
<u>Fleet/Facilities</u>									
24	Vehicle Replacement Fund - Fleet Services	FS	710,000	400,000	400,000	400,000	400,000	400,000	2,710,000
25	Renovation of Parking Garage Stairs	G	350,000	-	-	-	-	-	350,000
26	Grace Sparks Activity Center Renovations	FM	30,000	192,461	86,563	130,686	-	-	439,710
27	Council Chambers Audio Visual Improvements	PB	13,000	-	-	-	-	-	13,000
28	City Hall Roof Replacement	FM	-	-	-	325,000	-	-	325,000
			<b>1,103,000</b>	<b>592,461</b>	<b>486,563</b>	<b>855,686</b>	<b>400,000</b>	<b>400,000</b>	<b>3,837,710</b>
<b>Funding Summary, Fleet/Facilities</b>									
General Fund		(G)	350,000	-	-	-	-	-	350,000
Public Building Impact Fee		(PB)	13,000	-	-	-	-	-	13,000
Fleet Services		(FS)	710,000	400,000	400,000	400,000	400,000	400,000	2,710,000
Facilities Maintenance		(FM)	30,000	192,461	86,563	455,686	-	-	764,710
<u>Recreation Services</u>									
29	Open Space Acquisitions	S/OS	3,800,000	-	-	-	-	-	3,800,000
30	Golf Cart Replacement	GC	500,000	-	-	-	-	-	500,000
31	Pickleball restrooms	PI	133,000	-	-	-	-	-	133,000
32	Golf Course Replacement Equipment	GC	59,000	123,800	50,000	145,000	-	-	377,800
33	Inline Hockey Partership	BT	50,000	-	-	-	-	-	50,000
34	Golf Course Bunkers Improvements	GC	45,500	45,500	45,500	45,500	-	-	182,000
35	Acker Park Improvements (reimbursed with developer funds)	G	19,800	-	-	-	-	-	19,800
36	Picnic Area Expansion Program	PI	15,000	-	-	-	-	-	15,000
37	Golf Course Cart Path Paving	BT	10,500	10,500	10,500	10,500	-	-	42,000
38	Grade Tractor	G	-	80,000	-	-	-	-	80,000
39	Goldwater Lake - Design and Engineering of Expansion Area	G	-	70,000	-	-	-	-	70,000
40	Mountain Bike Competitive Track - Pioneer Park	BT	-	40,000	-	-	-	-	40,000
41	Heritage Park/Willow Lake - purchase staff (caretaker) residence	G	-	35,000	-	-	-	-	35,000
42	Golf Course Tee Renovations	BT	-	25,500	25,500	25,000	-	-	76,000
43	City Playgrounds - Compliance w/ A.D.A. and N.P.S.I.	G	-	20,000	-	20,000	-	-	40,000
44	Maintenance carts	G	-	12,000	12,000	12,000	12,000	-	48,000
45	Willow Lake Southshore Parking	G	-	-	200,000	-	-	-	200,000
46	Irrigation Improvements- South Golf Course	GC	-	-	125,000	-	-	-	125,000
47	Basketball Standards - Gym within Grace Sparkes Activity Center	G	-	-	25,000	-	-	-	25,000
48	Turf Sprayer and Accessories	G	-	-	15,000	-	-	-	15,000
49	Irrigation Improvements- North Golf Course	GC	-	-	-	125,000	-	-	125,000
50	Roughrider Park - Lower Field Stadium - Seating Concrete Cap	G	-	-	-	80,000	-	-	80,000
51	Tennis Court Re-Surfacing - Grace Sparkes Activity Center	G	-	-	-	80,000	-	-	80,000
52	Permanent Stage Upgrades - Watson Lake Park	G	-	-	-	20,000	-	-	20,000
53	Pioneer Park multi-use four field sports complex	G, PI	-	-	-	-	-	1,850,000	1,850,000
54	Event Shade Canopies - Watson Lake Turf Area	G	-	-	-	-	-	40,000	40,000
55	Connection to City Sewer - Boyle-Debusk Building	G	-	-	-	-	-	20,000	20,000
			<b>4,632,800</b>	<b>462,300</b>	<b>508,500</b>	<b>563,000</b>	<b>12,000</b>	<b>1,910,000</b>	<b>8,088,600</b>
<b>Funding Summary, Recreation Services</b>									
General Fund		(G)	19,800	217,000	252,000	212,000	12,000	1,332,700	2,045,500
Bed Tax		(BT)	60,500	76,000	36,000	35,500	-	-	208,000
Parks Impact Fee		(PI)	148,000	-	-	-	-	577,300	725,300
Streets (Open Space)		(S/OS)	3,800,000	-	-	-	-	-	3,800,000
Golf Course		(GC)	604,500	169,300	220,500	315,500	-	-	1,309,800

Page No.	Description	Funding	5 Year Projection					Total	Unfunded
			FY18 Budget	FY19 Projection	FY20 Projection	FY21 Projection	FY22 Projection		
<u>Airport- Grant Funded</u>									
56	Security Upgrades	G, GR	2,000,000	-	-	-	-	-	2,000,000
57	Airport Master Plan	G, GR	520,000	-	-	-	-	-	520,000
58	Airport Pavement Maintenance Program - ADOT	G, GR	350,000	-	1,525,000	-	-	1,500,000	3,375,000
59	RWY 3L PAPI and 21R PAPI Both Ends	G, GR	195,000	-	-	-	-	-	195,000
60	New Equipment - Snow Broom	G, GR	184,825	-	-	-	-	-	184,825
61	RWY 3R-21L and 3L-21R and TWY A and C Lighting and Signage	G, GR	-	2,600,000	-	-	-	-	2,600,000
62	Aircraft Rescue Fire Fighting and Airport Operations Facility	G, GR	-	500,000	3,000,000	-	-	-	3,500,000
63	RWY 21L and TWY D Extension - Land Acquisitions	G, GR	-	350,000	-	900,000	-	-	1,250,000
64	TWY C Realignment	G, GR	-	-	900,000	4,500,000	4,500,000	-	9,900,000
65	Land Acquisition for Aeronautical Development	G, GR	-	-	350,000	900,000	-	1,900,000	3,150,000
66	Airspace Obstruction Mitigation	G, GR	-	-	305,000	-	-	-	305,000
67	RWY 12-30 Shift Safety Area Improvements	G, GR	-	-	-	350,000	650,000	3,250,000	4,250,000
			<b>3,249,825</b>	<b>3,450,000</b>	<b>6,080,000</b>	<b>6,650,000</b>	<b>5,150,000</b>	<b>6,650,000</b>	<b>31,229,825</b>
<b>Funding Summary, Airport</b>									
FAA		(GR)	2,569,575	2,470,000	2,850,000	5,130,000	4,275,000	2,925,000	20,219,575
ADOT		(GR)	558,125	830,000	2,846,500	1,260,000	697,500	3,222,500	9,414,625
General Fund (Airport)		(G)	122,125	150,000	383,500	260,000	177,500	502,500	1,595,625
<u>Airport - City Only Funded Projects</u>									
68	Airport Pavement Preservation Program - City	G	100,000	100,000	100,000	100,000	100,000	100,000	600,000
69	Economic Impact Study	G	50,000	-	-	-	-	-	50,000
70	FAA Tech Operations Facility - Building Upgrades and Maintenance	G	50,000	-	-	-	-	-	50,000
71	Replacement Airline Terminal	G	-	1,000,000	5,000,000	2,000,000	-	-	8,000,000
72	Bottleneck Area Hangar Development	G	-	950,000	-	-	-	-	950,000
73	Replacement Equipment and Vehicle	G	-	200,000	150,000	150,000	150,000	150,000	800,000
74	Airport Master Lock System	G	-	175,000	-	-	-	-	175,000
<b>Total City Only Funded</b>			<b>200,000</b>	<b>2,425,000</b>	<b>5,250,000</b>	<b>2,250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>10,625,000</b>

Page	No.	Description	Funding	5 Year Projection					Total	Unfunded	
				FY18 Budget	FY19 Projection	FY20 Projection	FY21 Projection	FY22 Projection			FY23 Projection
		<u>Public Works - Streets</u>									
	75	SR89 Widening and Utility Improvements South of SR89A	S,W,WW	4,340,000	-	-	-	-	-	4,340,000	
	76	Robinson Drive Pavement Reconstruction	S,W,WW	3,970,000	-	-	-	-	-	3,970,000	
	77	Pavement Preservation Program	S	3,500,000	3,500,000	3,500,000	3,500,000	4,500,000	4,500,000	23,000,000	
	78	Rosser Street Pavement Reconstruction Phase IV	S	2,685,000	-	-	-	-	-	2,685,000	
	79	Carleton Street Alarcon Street Pavement Reconstruction and Drainage Improvements	S, C, W, WW	2,505,000	845,000	-	-	-	-	3,350,000	
	80	S. Marina Street Reconstruction	S,W,WW	1,320,000	-	-	-	-	-	1,320,000	
	81	Bashford Courts Alley and Parking Lot Reconstruction	S,W,WW	848,000	-	-	-	-	-	848,000	
	82	Willis-Cortez Intersection Improvements	W	650,000	-	-	-	-	-	650,000	
	83	Dameron and Home Street Reconstruction	S	590,000	-	-	-	-	-	590,000	
	84	Sidewalk Replacement Program	S	450,000	200,000	200,000	200,000	200,000	200,000	1,450,000	
	85	Hope Street Improvements	S,C,W	327,000	-	-	-	-	-	327,000	
	86	Miscellaneous Streets Projects	S	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	
	87	Overland Road Bridge Reconstruction - Government Canyon	S	300,000	-	-	-	-	-	300,000	
	88	E. Goodwin Street Reconstruction	S,W,WW	271,576	4,200,000	1,500,000	-	-	-	5,971,576	
	89	Vehicle Replacements -Street Maintenance	S	270,000	725,208	725,078	464,158	350,773	325,000	2,860,217	
	90	Leroux-Cortez Drainage Project (West Yavapai Guidance Clinic Facility)	C	250,000	-	-	-	-	-	250,000	
	91	Sundog Ranch Road Reconstruction and Water Line	S,W	210,000	200,000	400,000	-	-	2,500,000	3,310,000	
	92	Intersection Signalization Project	S	200,000	20,000	200,000	20,000	200,000	20,000	660,000	
	93	Penn Avenue - Eastwood Drive Pavement Reconstruction	S,W,WW	200,000	-	-	5,800,000	-	-	6,000,000	
	94	S. Summit Avenue/S. McCormick Street/Beach Avenue Reconstruction	S,W,WW	136,056	450,000	1,500,000	1,550,000	-	-	3,636,056	
	95	N. Washington/Churchill Street Reconstruction	S,W,WW	135,350	1,394,650	-	-	-	-	1,530,000	
	96	Alarcon Street Improvements	S	110,000	-	-	-	-	-	110,000	
	97	Street Light (Intersection) LED Conversion Project	S	100,000	-	-	-	-	-	100,000	
	98	Schemmer Drive Reconstruction	S,W,WW	55,000	-	-	30,000	-	-	85,000	2,000,000
	99	Unpaved Streets Improvements	S	50,000	50,000	50,000	50,000	50,000	50,000	300,000	
	100	Goodwin Street/S Washington Avenue Pavement Reconstruction	S,W,WW	20,000	-	-	-	-	-	20,000	6,050,000
	101	W. Gurley Street Pedestrian Enhancement Project	S	-	80,000	420,000	-	-	-	500,000	
	102	Gurley Street Reconstruction	S,W,WW	-	-	650,000	-	-	-	650,000	6,650,000
	103	Entry Median Streetscape	S	35,000	140,000	-	-	-	-	175,000	
	104	Sundog Connector Road (Storm Ranch DA)	S,W,WW	-	-	-	-	-	-	-	6,875,000
	105	Downtown Drainage Improvements Program	S,W,WW	-	-	-	-	-	-	-	4,800,000
	106	Smoke Tree Lane (East) Reconstruction Project	S	-	-	-	-	-	-	-	4,400,000
	107	West Haisley Road Pavement Reconstruction	S	-	-	-	-	-	-	-	2,870,000
	108	W. Merritt Avenue Reconstruction	S,C,W,WW	-	-	-	-	-	-	-	2,575,000
	109	McCormick Street - Gurley Street to Grove Avenue	S,W,WW	-	-	-	-	-	-	-	2,200,000
	110	Washington Street Reconstruction - Sheldon Street to Gurley Street	S,W,WW	-	-	-	-	-	-	-	1,650,000
	111	S Cortez Street Reconstruction	S,W,WW	-	-	-	-	-	-	-	1,100,000
	112	Copper Basin Reconstruction - Sheriffs Posse to County Line	S	-	-	-	-	-	-	-	1,100,000
	113	Curb Replacement Program	S	-	-	-	-	-	-	-	625,000
	114	Alley Improvement Program	S	-	-	-	-	-	-	-	500,000
	115	E. Willis Street Reconstruction Project	S,W,WW	-	-	-	-	-	-	-	450,000
	116	Gail Gardner Way Improvements - West	S	-	-	-	-	-	-	-	130,000
	117	Willow Creek Road Wall Repairs	S	-	-	-	-	-	-	-	100,000
	118	Granite Street - Willis to Granite Creek	S	-	-	-	-	-	-	-	55,000
	119	Streetscape Master Plan Development	S	-	-	-	-	-	-	-	40,000
				23,827,982	12,104,858	9,445,078	11,914,158	5,600,773	7,895,000	70,787,849	44,170,000

Page	No.	Description	Funding	5 Year Projection					Total	Unfunded	
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		<u>Public Works - Utilities and Solid Waste</u>									
	120	Chino Valley Tank	W	5,900,000	-	-	-	-	-	5,900,000	
	121	Zone 16 Improvements, Pumpstation, Tank, Pipelines and Haisley Rd	S,W	3,336,700	4,963,300	-	-	-	-	8,300,000	
	122	Main Line Replacements	W,WW	3,226,299	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	10,726,299	
	123	Zone 24/27, Water Pipeline Upsizing - from Thumb Butte Rd to Tank	S,W	2,710,620	1,090,000	-	-	-	-	3,800,620	
	124	Zone 56 Tank and Piping	W	2,350,000	1,500,000	-	-	-	-	3,850,000	
	125	Airport Zone Production Recovery Well #4	W	2,200,000	-	-	-	-	-	2,200,000	
	126	Zone 56/76 Pump Station Upgrade	W	2,025,000	500,000	-	-	-	-	2,525,000	
	127	Intermediate Pump Station, Tanks and Pipeline	W	2,000,000	7,276,800	-	-	-	-	9,276,800	
	128	SCADA System Installation and Upgrade	W,WW	2,000,000	750,000	-	-	-	-	2,750,000	
	129	Dam Repairs	W	1,300,000	100,000	-	50,000	-	-	1,450,000	
	130	Zone 7 Lower Pump Station Replacement	W,WW	1,200,000	-	-	-	-	-	1,200,000	
	131	Zone 12 Interconnection Pump Station	W	1,020,000	-	-	-	-	-	1,020,000	
	132	Chino Valley Booster Facility Upgrades	W	1,000,000	3,680,000	-	-	-	-	4,680,000	
	133	Vehicle Replacement - Solid Waste Division	S,W	849,000	870,522	675,459	799,170	742,096	917,341	4,853,588	
	134	Watson and Willow Lakes Enhancement Program (TMDL)	S,W,WW	819,700	261,000	261,000	261,000	261,000	261,000	2,124,700	
	135	Production Well #5 Rehabilitation	W	750,000	-	-	-	-	-	750,000	
	136	Acker Park Regional Detention	S	730,000	-	-	-	-	-	730,000	
	137	Sundog Trunk Main, Phase C	W,WW	700,000	4,000,000	3,000,000	-	-	-	7,700,000	
	138	Citywide Drainage Improvement Program	C	675,000	675,000	675,000	675,000	675,000	675,000	4,050,000	
	139	Miscellaneous Water and Wastewater Projects	W,WW	650,000	393,000	405,000	418,000	430,000	450,000	2,746,000	
	140	SR69 Corridor Water Main	W	470,000	200,000	1,300,000	-	-	-	1,970,000	
	141	Impact Fee Ordinance Project	W,WW	445,000	-	-	-	-	-	445,000	
	142	Zone 41, Mingus Pump Station, Tank and Pipeline	W	350,000	3,150,000	-	-	-	-	3,500,000	
	143	Water and Wastewater Models Update	W,WW	301,600	-	-	-	-	-	301,600	
	144	Operations Building Expansion	WW	275,000	-	-	-	-	-	275,000	
	145	Vehicle Replacements - Public Works	W,WW,E,S	225,000	444,000	613,000	570,000	275,000	200,000	2,327,000	
	146	Transfer Station Above Ground Fuel Tank	S,SW	160,000	-	-	-	-	-	160,000	
	147	Production Well Rehabilitation Program	W	150,000	900,000	900,000	-	-	-	1,950,000	
	148	Transfer Station/Street Maintenance Yard Paving	S,SW	150,000	100,000	100,000	100,000	-	-	450,000	
	149	Citywide Stormwater Mapping	S,C	125,000	125,000	-	-	-	-	250,000	
	150	Permitting and Inspection Software Implementation	G,S,W,WW	90,031	-	-	-	-	-	90,031	
	151	Electrical Infrastructure and Security Lighting at Sundog Transfer Station	S,SW	80,000	-	-	-	-	-	80,000	
	152	Emergency Wastewater Bypass Pump	WW	65,000	-	-	-	-	-	65,000	
	153	Bashford Court, Trash and Recycling Compactors	SW	40,000	-	-	-	-	-	40,000	
	154	Large Scale Printer/Scanner	E	25,000	-	-	-	-	-	25,000	
	155	CIP Project Management Software	S,W,WW,SW	-	300,000	-	-	-	-	300,000	
	156	Hassayampa Sewer Trunk Main Upsizing	WW	-	100,000	2,638,000	-	-	-	2,738,000	
	157	Montezuma Trunk Main Upsizing	S,W,WW	-	100,000	2,215,000	-	-	-	2,315,000	
	158	Willow Creek Levee Improvement	C,GR	-	100,000	150,000	1,500,000	-	-	1,750,000	
	159	Upper Rancho Vista Pump Station Upgrade	W	-	-	465,000	340,000	-	-	805,000	
	160	Zone 40, Cedarwood Tank Upsizing	W	-	-	225,000	750,000	-	-	975,000	
	161	Zone 31, Pump Station	W	-	-	220,000	1,000,700	-	-	1,220,700	
	162	Zone 61/Zone 41/ Zone 40/Zone 0, Water Main Upgrades	S,W,WW	-	-	-	2,243,300	1,156,700	-	3,400,000	
	163	Stormwater Master Plan Update	S,C,W	-	-	-	-	500,000	250,000	750,000	
	164	North Fork Miller Creek Channel Improvements	C,GR	-	-	-	-	100,000	1,000,000	1,100,000	

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	165	5th St, 6th St and Hillside Sewer Main Upsize	S, W, WW	-	-	-	-	75,000	1,375,000	1,450,000	
	166	Granite Dells Ranch Development (DA) Wastewater Requirements	WW	-	-	-	-	-	4,100,000	4,100,000	
	167	Sewer Main Upsizing - Willow Creek Rd, Rosser St and Demerse St Area	S,W,WW	-	-	-	-	-	2,568,400	2,568,400	
	168	Heckthorn Water Main (DA)	W	-	-	-	-	-	381,000	381,000	
	169	Sun Street Sewer Main Upgrade	S,W,WW	-	-	-	-	-	310,000	310,000	
	170	City Lights Sewer Main Replacement	WW	-	-	-	-	-	285,500	285,500	
	171	Zone 42, Pipeline Upgrade	S,W,WW	-	-	-	-	-	175,000	175,000	
				<b>38,393,950</b>	<b>33,078,622</b>	<b>15,342,459</b>	<b>10,207,170</b>	<b>5,714,796</b>	<b>14,448,241</b>	<b>117,185,238</b>	
		<b>Public Works - Wastewater Centralization</b>									
	172	Centralization - Sundog Trunk Main, Phase B	WW	2,450,000	-	-	-	-	-	2,450,000	
	173	Centralization - SR89 Lift Station	WW	2,400,000	1,300,000	-	-	-	-	3,700,000	
	174	Centralization - Sundog Liftstation	WW	1,600,000	-	-	-	-	-	1,600,000	
	175	Centralization - Sundog Trunk Main, Phase A	WW	1,200,000	-	-	-	-	-	1,200,000	
	176	Centralization - Airport Trunk Main Sewer Improvement	WW	950,000	5,000,000	4,550,000	-	-	-	10,500,000	
	177	Centralization - Airport WRF Expansion, Phase 2	WW	-	1,875,000	8,437,500	8,437,500	-	-	18,750,000	
	178	Centralization - Effluent Tank, Pipeline and Conversion	WW	-	-	-	350,000	3,150,000	-	3,500,000	
	179	Centralization - Sundog Equalization Basin and Plant Decommissioning	WW	-	-	-	325,000	2,925,000	-	3,250,000	
				<b>8,600,000</b>	<b>8,175,000</b>	<b>12,987,500</b>	<b>9,112,500</b>	<b>6,075,000</b>	<b>-</b>	<b>44,950,000</b>	
		<b>Funding Summary, Public Works</b>									
		General Fund	(G)	67,460	-	-	-	-	-	67,460	-
		Grants	(GR)	-	-	-	1,500,000	-	250,000	1,750,000	-
		Streets	(S)	21,390,225	14,259,158	9,432,678	10,332,158	5,965,773	9,740,500	71,120,492	40,245,000
		County Contribution	( C)	1,475,000	775,000	825,000	675,000	1,075,000	1,550,000	6,375,000	-
		Water	(W)	33,696,187	23,608,800	5,676,000	7,142,000	2,694,700	3,177,400	75,995,087	2,030,000
		Wastewater	(WW)	13,083,260	13,790,000	21,090,900	10,735,500	6,888,000	6,708,000	72,295,660	1,895,000
		Solid Waste	(SW)	1,084,800	925,522	725,459	849,170	742,096	917,341	5,244,388	-
		Engineering	( E)	25,000	-	25,000	-	25,000	-	75,000	-
				<b>70,821,932</b>	<b>53,358,480</b>	<b>37,775,037</b>	<b>31,233,828</b>	<b>17,390,569</b>	<b>22,343,241</b>	<b>232,923,087</b>	<b>44,170,000</b>
				-	-	-	-	-	-	-	
		<b>City Manager/Alt Water</b>									
	180	CA1 with SRP and Prescott Valley - Modeling	AW, P	243,514	352,134	387,614	-	-	-	983,262	
	181	CA1 with SRP and Prescott Valley - Monitoring	AW, P	2,036,655	87,000	25,000	25,000	-	-	2,173,655	
				<b>2,280,169</b>	<b>439,134</b>	<b>412,614</b>	<b>25,000</b>	<b>-</b>	<b>-</b>	<b>3,156,917</b>	
		<b>Funding Summary, Alt Water</b>									
		Alt Water	(AW)	886,074	170,647	160,342	9,715	-	-	1,226,778	
		Partners	(P)	1,394,095	268,487	252,272	15,285	-	-	1,930,139	

Page No.	Description	Funding	5 Year Projection					Total	Unfunded
			FY18 Budget	FY19 Projection	FY20 Projection	FY21 Projection	FY22 Projection		
	<b>Funding Summary, all projects</b>								
	General Fund		1,580,559	820,300	1,136,000	212,000	12,000	1,412,700	5,173,559
	General Fund - PRCC Partners		776,526	-	-	-	-	-	776,526
	General Fund - Airport		322,125	2,575,000	5,633,500	2,510,000	427,500	752,500	12,220,625
	Bed Tax		60,500	76,000	36,000	35,500	-	-	208,000
	Airport Grants		3,127,700	3,300,000	5,696,500	6,390,000	4,972,500	6,147,500	29,634,200
	Grants		503,944	-	-	1,500,000	-	250,000	2,253,944
	Streets (Open Space)		3,800,000	-	-	-	-	-	3,800,000
	Streets		21,390,225	14,259,158	9,432,678	10,332,158	5,965,773	9,740,500	71,120,492
	Streets - County Contribution		1,475,000	775,000	825,000	675,000	1,075,000	1,550,000	6,375,000
	Public Building Impact Fee		13,000	-	-	-	-	-	13,000
	Parks Impact Fee		148,000	-	-	-	-	577,300	725,300
	Water		33,696,187	23,608,800	5,676,000	7,142,000	2,694,700	3,177,400	75,995,087
	Alt Water		886,074	170,647	160,342	9,715	-	-	1,226,778
	Water Resource Partners		1,394,095	268,487	252,272	15,285	-	-	1,930,139
	Wastewater		13,083,260	13,790,000	21,090,900	10,735,500	6,888,000	6,708,000	72,295,660
	Solid Waste		1,084,800	925,522	725,459	849,170	742,096	917,341	5,244,388
	Golf Course		604,500	169,300	220,500	315,500	-	-	1,309,800
	Engineering Fund		25,000	-	25,000	-	25,000	-	75,000
	Facilities Management		30,000	192,461	86,563	455,686	-	-	764,710
	Fleet Services		710,000	400,000	400,000	400,000	400,000	400,000	2,710,000
	<b>Total</b>		<b>84,711,495</b>	<b>61,330,675</b>	<b>51,396,714</b>	<b>41,577,514</b>	<b>23,202,569</b>	<b>31,633,241</b>	<b>293,852,208</b>
	<b>Funding Summary by Fund Type</b>								
	General Fund		2,679,210	3,395,300	6,769,500	2,722,000	439,500	2,165,200	18,170,710
	Special Revenue Funds		27,390,669	15,110,158	10,293,678	12,542,658	7,040,773	12,117,800	84,495,736
	Enterprise Funds		53,876,616	42,232,756	33,821,973	25,457,170	15,297,296	16,950,241	187,636,052
	Internal Service Funds		765,000	592,461	511,563	855,686	425,000	400,000	3,549,710
	<b>Total</b>		<b>84,711,495</b>	<b>61,330,675</b>	<b>51,396,714</b>	<b>41,577,514</b>	<b>23,202,569</b>	<b>31,633,241</b>	<b>293,852,208</b>
	<b>Capital Budget Category</b>								
	Operating Capital		3,154,100	928,100	710,000	380,500	-	140,000	5,312,700
	Vehicle Replacements and Additions		2,738,825	2,731,730	3,075,537	2,395,328	1,929,869	1,992,341	14,863,630
	Capital Improvement Plan		78,228,570	57,670,845	47,611,177	38,801,686	21,272,700	29,500,900	273,085,878
	<b>Total</b>		<b>84,121,495</b>	<b>61,330,675</b>	<b>51,396,714</b>	<b>41,577,514</b>	<b>23,202,569</b>	<b>31,633,241</b>	<b>293,262,208</b>

# CDBG Annual Entitlement Grant

**Project Account No.:**

Various

**Ranking:** 01 of 01

## General Project Data

Project Type: Operating Capital  
 Department/Division: Community Development - 38/Community Development Admin - 3800

## Project/Equipment Description

This is the annual CDBG Entitlement Grant received from HUD. The grant funds may be spent on capital projects, operating projects and grant administration. The grant is allocated through development and adoption of a budget and Annual Action Plan by the City Council.

## Operating Budget Impact

This grant cycle allocation will be approximately \$233,755. The grant is in a reimbursement format, with Prescott expending the funds and then drawing down the grant for the various projects.

## Justification (Benefit to Community or Legal Requirement)

Prescott is an entitlement community receiving annual grant allocations from HUD to be expended on project benefiting Low-to-Moderate Income (LMI) residents. Projects must be either operating expenses for nonprofit entities who serve LMI populations or capital projects for nonprofit entities that improve their service to LMI populations. 20% of the annual allocation is directed to administration of the grant program and the case management of the sub-recipient grants to nonprofit entities.

## Council Goal or Priority Level

More affordable housing units  
 Development consistent with Land Development Code  
 Reduced number of blighted homes and buildings  
 Maintain basic services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Other	464,693	204,324	260,369	243,575	503,944						503,944
Total	464,693	204,324	260,369	243,575	503,944	0	0	0	0	0	503,944

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
250 - Federal Grant	464,693	204,324	260,369	243,575	503,944						503,944
Total	464,693	204,324	260,369	243,575	503,944	0	0	0	0	0	503,944

# Hydraulic Extrication Tool Package

**Project Account No.:**

18003

**Ranking:** 02 of 04

## General Project Data

Project Type: Operating Capital  
 Department/Division: Fire Department - 50/Suppression - 5010

## Project/Equipment Description

Hydraulic extrication tools used to force entry by cutting, shredding, prying, and stretching are used to gain access to entrapped patients/victims at auto accidents and other technical rescue locations. Prescott Fire Departments current cache of equipment on each of its frontline apparatus is well over 12 years old and as such well past its intended period of use. This project would equip each of the remaining four front line apparatus with new equipment with old equipment placed on reserves.

## Operating Budget Impact

Annual tool inspection performed by manufacturer on site at the individual fire stations.

## Justification (Benefit to Community or Legal Requirement)

These units are in dire need of replacement. The department experienced a catastrophic failure of one such tool during FY 2017 during the extrication of two patients from a wrecked automobile. The current generation of tools is much more streamlined, efficient, and of a lighter weight that previous generations therefore easing the physical exertion on Firefighters during technical rescue situations. Purchase of four complete sets will outfit all the remaining front line engine companies with modernized equipment.

## Council Goal or Priority Level

Council Goal 3.2. The additional tools will allow us to maintain basic service levels when the reserve apparatus is staffed during emergency drawdown situations (e.g. Whiskey Row Fire, Doce Fire, etc).

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				100,000	100,000						100,000
<b>Total</b>	0	0	0	100,000	100,000	0	0	0	0	0	100,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund				100,000	100,000						100,000
<b>Total</b>	0	0	0	100,000	100,000	0	0	0	0	0	100,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel				1,500	1,500		1,500	1,500	1,500	1,500	7,500
<b>Total</b>	0	0	0	1,500	1,500	0	1,500	1,500	1,500	1,500	7,500

# Fire Records Management System (RMS)

**Project Account No.:**

18002

**Ranking:** 02 of 06

## General Project Data

Project Type: Operating Capital  
 Department/Division: Fire Department - 50

## Project/Equipment Description

IT is submitting this project on behalf of Prescott Fire Department.

This project is for a records management system (RMS) to integrate with TriTech.

In FY17 Central Arizona Fire and Medical Authority (CAFMA) worked with Prescott Fire to identify a preference for Alpine Software RedNMX RMS.

Alpine is a business partner of TriTech and an item was included in the TriTech system proposal to include integration with Alpine RedNMX.

This project represents a maximum cost for Alpine RedNMX for Prescott Fire.

This projection assumes several things:

The projected cost reflects a completely separate installation of RedNMX versus 'Costco' type pricing under the RFP that CAFMA issued in late 2017

The projection includes all modules that CAFMA was quoted even though Prescott Fire may not end up implementing all modules in the RedNMX system

Based on these two assumptions that actual cost to the City of Prescott for AlpineNMX should be much less than this due to the warehouse (more units, lower cost per unit) pricing model listed earlier.

This project will allow for the seamless integration of records management systems between CAFMA and Prescott FD. This effort is needed to ensure we may be responsive to any inquiries made through a public records request to any event to which either agency responded to under the automatic aid compact.

## Operating Budget Impact

The ongoing operating costs are estimated at \$13,000 per year.

## Justification (Benefit to Community or Legal Requirement)

The justification for this project is similar to that of the TriTech public safety project. During evaluation of the public safety software both CAFMA and PFD felt that while both TriTech and Alpine offered a much more comprehensive software suite than our current public safety software the Alpine solutions is more mobile ready now versus where TriTech's solution is at currently.

The command staff stakeholders are CAFMA and PFD both felt that the nature of their respective operations would benefit from using the same RMS system (including Groom Creek Fire District).

The Alpine RMS is much more in tune with data point capture necessary of a RMS as compared to the current TriTech product. It is necessary that all automatic aid partners which in this instance include PFD/CAFMA/Groom Creek utilize the same RMS vendor to minimize costs down the road that would be associated with building data bridges between differing systems.

## Council Goal or Priority Level

Council goals Quality of Life, Service-Oriented Culture

This item is a relatively high profile item as it is part of the public safety project approved in FY17.

This budget item is expected to evolve in terms of cost in a warehouse type model versus a completely separate implementation of Alpine's software (i.e. not using the same software and physical server as CAFMA) which should result in a lower overall actual expenditure.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				82,430	82,430						82,430
Total	0	0	0	82,430	82,430	0	0	0	0	0	82,430

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund				82,430	82,430						82,430
Total	0	0	0	82,430	82,430	0	0	0	0	0	82,430

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel					0	13,000	13,000	13,000	13,000	13,000	65,000

# Thermal Imaging Cameras

**Project Account No.:**  
18004  
**Ranking:** 03 of 04

**General Project Data**

Project Type: Operating Capital  
Department/Division: Fire Department - 50/Suppression - 5010

**Project/Equipment Description**

Four (4) Thermal Imaging Cameras

**Operating Budget Impact**

Minimal

**Justification (Benefit to Community or Legal Requirement)**

Thermal Imaging Cameras (TIC) allow firefighters to see through smoke, helping them quickly locate the seat of the fire and any occupants of the structure who need assistance out of the building. They are also useful on the scenes of accidents when trying to locate victims who have been ejected from vehicles, or during any kind of patient search at night. Currently, the PFD has a thermal imaging camera on each of its frontline apparatus, on the Battalion Chief vehicle and on the Operation Chief's vehicle. Four of these cameras have exceeded their 10-year lifespan and will be due for replacement by FY18.

**Council Goal or Priority Level**

Council Goal 3.2. Maintain minimum service levels.

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				40,000	40,000						40,000
Total	0	0	0	40,000	40,000	0	0	0	0	0	40,000

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund				40,000	40,000						40,000
Total	0	0	0	40,000	40,000	0	0	0	0	0	40,000

# Blinkersign Warning System Station 74

**Project Account No.:**

1005010-8910

**Ranking:** 01 of 04

## General Project Data

Project Type: Operating Capital  
 Department/Division: Fire Department - 50/Suppression - 5010

## Project/Equipment Description

Purchase and installation of Blinkersign warning system at the approaches to Fire Station 74 on Smokehouse Dr. The project will provide for illuminated dual blinker/beacon sign kits at the approach ends of the station location. The equipment includes: 36" Blinkersigns, dual beacon/blinker sign kits, wireless key fob receiver cabinet, key fob transmitters, activation control panel, and omni-directional antenna kit.

## Justification (Benefit to Community or Legal Requirement)

In January 2015 a hazard to fire personnel was documented by personnel operating in/around FS#74 during backing operations. Upon recognition of the hazard to personnel an engineered solution was sought via Public Works which resulted in a variance being developed for a project that they had developed which resulted in conduit track being laid. At that time of first discovery a number of "passive measures" were implemented to reduce the risk to personnel which included but was not limited to: wearing of reflective vests, use of emergency lighting when backing. These efforts were less than successful in managing the risk as vehicle operators continued to "drive around" the apparatus in order to expedite their movements along Smoke Tree in front of the fire station. In further attempts to abate the hazard company officers have been given the opportunity to back the apparatus onto the front apron before allowing the backup person to dismount. This practice although not preferred for obvious measures, was allowed to provide time to program added costs to put in place needed signage in hopes of better alerting the driving public.

## Council Goal or Priority Level

Council Goal 3.2.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				8,595	8,595						8,595
Total	0	0	0	8,595	8,595	0	0	0	0	0	8,595

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund				8,595	8,595						8,595
Total	0	0	0	8,595	8,595	0	0	0	0	0	8,595

# Fire Field Radio Replacement

**Project Account No.:**

**Ranking:** 03 of 06

## General Project Data

Project Type: Operating Capital  
 Department/Division: City Manager - 22/Fire Department - 50

## Project/Equipment Description

Motorola has phased out the mobile (in-vehicle) and handheld radios used by Police and Fire currently. What this means is that the purchase of new radios of this same model is not possible currently and after 2018 sales of accessories and factory repair will no longer be possible.

Motorola has a migration path of course and on behalf of Fire and Police I have asked my staff to investigate options for replacement with a likely scenario being replacement of either agency by 2018/2019 and replacement of the other agency in the following year.

In the interim it is recommended that an escrow type system be used to set aside funds each year on a schedule to pay toward replacement radios down the road and to stagger Police and Fire replacements so that they are not concurrent in order to spread out the costs for both purchase and replacement of the radios.

## Operating Budget Impact

For accuracy of projection the Motorola replacements are used for budgeting.

## Justification (Benefit to Community or Legal Requirement)

With respect to Police and Fire radios the main point of distinction is that Fire radios require certain levels of certification for harsh environments (drop, heat, cold, water, chemical, etc) over Police radios. Based on our current inventory a Fire EF Johnson/Kenwood radio replacement (both in-vehicle and handheld) would run approximately \$264,314 in equipment and the equivalent Motorola replacement would cost \$328,376 (which includes credits from Motorola from our existing Motorola radios).

The projection here assumes that the model of radios used by Police and Fire for each discipline would be uniform and there may be cost saving opportunities available in a more granular approach per radio to determine the appropriate right fit and consequent cost.

The cost differential between EF Johnson/Kenwood and Motorola solutions (\$170,000) and careful testing would need to be done in order to ensure that the Kenwood radios work as required by the Fire Department.

## Council Goal or Priority Level

Council goals Quality of Life and Service-Oriented Culture

In terms of priority there are several methods available to approach this item. This first is a 'big bang' approach to one agency followed by the same approach for the other agency.

The second approach is to phase in the new items over time as the devices are interoperable with both our back-end radio infrastructure and the existing units.

There are some potential training issues related to the use of several models of radio at the same time, however, this is currently the case in Police and Fire and even with respect to the use of Kenwood radios with Motorola radios one would have a difficult time picking out the differences between the two if presented with a photograph of a Kenwood model X and Motorola model Y.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0	330,000					330,000
Total	0	0	0	0	0	330,000	0	0	0	0	330,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	330,000					330,000
Total	0	0	0	0	0	330,000	0	0	0	0	330,000

# Training Center Pavement and Prop Pads

**Project Account No.:**

17001

**Ranking:** 04 of 04

## General Project Data

Project Type: Operating Capital  
 Department/Division: Fire Department - 50/Fire Professional Service - 5015

## Project/Equipment Description

Approximately 23,000 square feet of asphalt or concrete surfacing for Training Center grounds. Asphalt option approximately \$60,000; concrete option approximately \$60,000. The weight of fire apparatus makes the concrete option the recommended surfacing, as it will last longer and requires less maintenance. The resurfacing requested under this project is only for a portion of the training center grounds. Funding will be requested in future year(s) for additional resurfacing as needed.

## Operating Budget Impact

The project will lessen the risk of injury to firefighters and reduce on-going maintenance costs for mowing, grading, and drainage issues. The lack of drainage infrastructure and no hard surface allows standing water and snow to create extremely muddy conditions, which is made worse by heavy apparatus and other vehicular traffic. Additionally, this would decrease the wear and tear on our vehicles by being able to train locally on hard surfaces.

## Justification (Benefit to Community or Legal Requirement)

Provides training grounds that are accessible year round and allows safe movement of personnel and large apparatus. Training is hands on with the apparatus and equipment replicating tasks required in a real emergency. Firefighters can more easily maneuver; and gear, tools, and equipment can be placed on the ground without damage from mud and dirt. The requested resurfacing allows us utilization of a considerably larger area of the training center grounds. More training activities can take place, not only with fire departments, but also the Prescott Police and other law enforcement agencies who use the classroom for SWAT and other training alone or in conjunction with the adjacent shooting range. Multi-agency, multi engine fire training is conducted monthly as are hazardous materials and technical rescue drills. Any and all training fire personnel can do to improve proficiency benefits the community as a whole.

## Council Goal or Priority Level

Council Goal 3.2. Maintain basic service levels. Improvement of the grounds with hard surfacing allows year-round access and we can minimize out of area training and maintain basic service levels. Training at the CARTA facility in Prescott Valley requires engines to be out of service; at Prescott Fire's training center they can remain available if necessary.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	75,000					75,000
Total	0	0	0	0	0	75,000	0	0	0	0	75,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	75,000					75,000
Total	0	0	0	0	0	75,000	0	0	0	0	75,000

# Breathing Air Compressor

**Project Account No.:**

New

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Fire Department - 50/Suppression - 5010

## Project/Equipment Description

The City of Prescott currently manages and staffs five fire stations that include approximately 65 line personnel and five staff safety officer personnel. Each of these personnel are required to utilize a self-contained breathing apparatus (SCBA) in a dangerous work environment. These breathing apparatus contain oxygenated air that is refilled by the requested capital item. Each SCBA last approximately 30 to 40 minutes. During use, personnel will often require SCBA bottles to be refilled multiple times at a large incident. We also utilize SCBAs during training and recruitment of our personnel, which requires refilling of SCBA bottles often.

## Operating Budget Impact

\$2,000 annually is recommended for basic maintenance = \$2,000

## Justification (Benefit to Community or Legal Requirement)

This is part of the personal protective equipment of our fire fighters in one of the most known dangerous work environments.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0	50,000					50,000
Total	0	0	0	0	0	50,000	0	0	0	0	50,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	50,000					50,000
Total	0	0	0	0	0	50,000	0	0	0	0	50,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel					0		2,000	2,000	2,000	2,000	8,000
Total	0	0	0	0	0	0	2,000	2,000	2,000	2,000	8,000

# Fire Mobile Data Computer Replacement

**Project Account No.:**

1005010-8910

**Ranking:** 03 of 06

## General Project Data

Project Type: Operating Capital  
 Department/Division: City Manager - 22/Fire Department - 50

## Project/Equipment Description

IT is submitting this project on behalf of Fire.

This project represents replacement of the Mobile Data Computers (MDC) in existing Fire vehicles.

New Fire installations will be outfitted with the hardware outlined in this project while the scope of this project is existing MDC units.

An underlying assumption in this project is that the same product durability is required for each vehicle in question. While this is broadly true it is very likely that using semi-rugged hardware is appropriate in some vehicle compared to ruggedized hardware with the points of consideration being the environment the equipment is used in and the relative cost difference between the two rugged types.

The TriTech software system facilitates the ability to take an MDC from a vehicle and use it to gather information, enter information, take pictures, etc.

There are two viable hardware choices that IT has identified through discussion and testing with Police and Fire.

## Justification (Benefit to Community or Legal Requirement)

Fire has 11 units for replacement. The first hardware choice is a Panasonic solution which is estimated at \$5,933 per unit (computer, 5 year warranty, vehicle dock, hand strap, etc) The second hardware choice is Dell which is estimated at \$4,000 per unit.

One of the items for discussion in this proposal is whether to split the implementation across two fiscal years or to implement across a single fiscal year.

In past years the public safety software used in Police and Fire did not offer any advantages for switching hardware and in several cases doing so would prohibit the installation and use of the public safety software (no operating support for newer versions of Windows for example) or the cost outlay for the hardware would be wasted based on an inability for the current software to support features that make the proposed hardware beneficial or desirable in the first place.

## Council Goal or Priority Level

Council goals are Quality of Life and Service-Oriented Culture

The priority level here is variable against the entire backdrop of organizational level priorities. At some level implementing hardware that can take advantage of what TriTech offers in software will be an important boost to productivity for public safety folks in the field.

The larger question is how quickly this should be done relative to the overarching priorities of the organization and the cost differential between the Panasonic and Dell solutions.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0	65,300					65,300
Total	0	0	0	0	0	65,300	0	0	0	0	65,300

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	65,300					65,300
Total	0	0	0	0	0	65,300	0	0	0	0	65,300

# Police Mobile Data Computer Replacement

**Project Account No.:**

1004620-8910

**Ranking:** 03 of 06

## General Project Data

Project Type: Operating Capital  
 Department/Division: City Manager - 22/Information Technology - 2240

## Project/Equipment Description

IT is submitting this project on behalf of Police.

This project represents replacement of the Mobile Data Computers (MDC) in existing Police vehicles.

New Police and Fire installations will be outfitted with the hardware outlined in this project while the scope of this project is existing MDC units.

An underlying assumption in this project is that the same product durability is required for each vehicle in question. While this is broadly true it is very likely that using semi-rugged hardware is appropriate in some vehicle compared to ruggedized hardware with the points of consideration being the environment the equipment is used in and the relative cost difference between the two rugged types.

The TriTech software system facilitates the ability to take an MDC from a vehicle and use it to gather information, enter information, take pictures, etc.

There are two viable hardware choices that IT has identified through discussion and testing with Police and Fire.

## Justification (Benefit to Community or Legal Requirement)

Police has 28 units for replacement. The first hardware choice is a Panasonic solution which is estimated at \$5,933 per unit (computer, 5 year warranty, vehicle dock, hand strap, etc) The second hardware choice is Dell which is estimated at \$4,000 per unit.

One of the items for discussion in this proposal is whether to split the implementation across two fiscal years or to implement across a single fiscal year.

In past years the public safety software used in Police and Fire did not offer any advantages for switching hardware and in several cases doing so would prohibit the installation and use of the public safety software (no operating support for newer versions of Windows for example) or the cost outlay for the hardware would be wasted based on an inability for the current software to support features that make the proposed hardware beneficial or desirable in the first place.

## Council Goal or Priority Level

Council goals are Quality of Life and Service-Oriented Culture

The priority level here is variable against the entire backdrop of organizational level priorities. At some level implementing hardware that can take advantage of what TriTech offers in software will be an important boost to productivity for public safety folks in the field.

The larger question is how quickly this should be done relative to the overarching priorities of the organization and the cost differential between the Panasonic and Dell solutions.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				166,200	166,200						166,200
Total	0	0	0	166,200	166,200	0	0	0	0	0	166,200

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund				166,200	166,200						166,200
Total	0	0	0	166,200	166,200	0	0	0	0	0	166,200

# Laser Crime Scene Imager

**Project Account No.:**

New

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Police Department - 46/Investigations - 4615

## Project/Equipment Description

Purchase of a FARO laser crime scene imager-The laser crime scene imager, creates a 3D digital image of a crime scene or accident scene. The use of laser imaging to accurately document a crime scene assists the investigator in reducing the amount of manpower and time needed to process a scene; provides a more detailed and accurate record of the scene over traditional methods; provides prosecutors with a virtual scene to present in court; gives the jury a better understanding of criminal events which will lead to higher conviction rates and a more professional, complete service to our victims.

## Operating Budget Impact

While there is an upfront cost to purchase this item. Crime scene processing / diagramming will reduce the amount of personnel time at the scene reducing personnel costs. There is no continuing impact to the operating budget based upon the purchase of this item.

## Justification (Benefit to Community or Legal Requirement)

While we currently do have access to an older imaging system-the purchase and use of this updated system would enable us to provide highly accurate, detailed depictions of crime scene. This would decrease the time our detectives spend on crime scenes as well as the amount of time required putting the case together for prosecution purposes. In addition, our community has an expectation of excellence from our department in terms of technology and professional presentation of investigations and crime scenes. Our current system does not meet those expectations.

## Council Goal or Priority Level

Enhance the existing levels and quality of basic and emergency public safety services providing support of Prescott City Council Goals "Quality of Life - A clean and safe city that provides superior essential services and enhances opportunities that allow for retention and attraction of people who want to live, learn, work and play in Prescott: "Service-Oriented Culture" - promote an accountable organizational culture of excellent/superior/solutions-driven service.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0	85,000					85,000
<b>Total</b>	0	0	0	0	0	85,000	0	0	0	0	85,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	85,000					85,000
<b>Total</b>	0	0	0	0	0	85,000	0	0	0	0	85,000

# Mobile Emergency Command Center Vehicle

**Project Account No.:**

New

**Ranking:** 00 of 00

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Police Department - 46

## Project/Equipment Description

The intent of this project is to obtain and develop a self-contained Mobile Major Incident Command Center, providing numerous management resources and three Public Safety operational work stations. The Mobile Center will be capable of coordinating and providing multiple public safety agencies and other community resources with all necessary operational, specialty and communications required to support local and regional emergency services during response to any incident management, natural hazard or terrorism incident.

## Operating Budget Impact

Provide the ability to meet backup and additional public safety (Police and Fire) communication needs of our community. Communications and Command Center Vehicle maintenance expenses will be budgeted under the base budget for maintenance.

## Justification (Benefit to Community or Legal Requirement)

A Mobile Command Center would be available to provide on-scene coordination and management of public safety resources responding to emergency events, whether they be large multi-agency fires, evacuations, hazardous spills, major accidents or regional road closures, etc. and would be used in order to not disrupt ongoing Regional Communications Center responsibilities.

## Council Goal or Priority Level

Enhance the existing levels and quality of basic and emergency public safety services providing support of Prescott City Council Goals "Quality of Life - A clean and safe city that provides superior essential services and enhances opportunities that allow for retention and attraction of people who want to live, learn, work and play in Prescott: "Service-Oriented Culture" - promote an accountable organizational culture of excellent/superior/solutions-driven service.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0		500,000				500,000
Total	0	0	0	0	0	0	500,000	0	0	0	500,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0		500,000				500,000
Total	0	0	0	0	0	0	500,000	0	0	0	500,000

# Police Field Radio Replacement

**Project Account No.:**

**Ranking:** 03 of 06

## General Project Data

Project Type: Operating Capital  
 Department/Division: City Manager - 22/Information Technology - 2240

## Project/Equipment Description

Motorola has phased out the mobile (in-vehicle) and handheld radios used by Police and Fire currently. What this means is that the purchase of new radios of this same model is not possible currently and after 2018 sales of accessories and factory repair will no longer be possible.

Motorola has a migration path of course and on behalf of Fire and Police I have asked my staff to investigate options for replacement with a likely scenario being replacement of either agency by 2018/2019 and replacement of the other agency in the following year.

In the interim it is recommended that an escrow type system be used to set aside funds each year on a schedule to pay toward replacement radios down the road and to stagger Police and Fire replacements so that they are not concurrent in order to spread out the costs for both purchase and replacement of the radios.

## Operating Budget Impact

For accuracy of projection the Motorola replacements are used for budgeting.

## Justification (Benefit to Community or Legal Requirement)

With respect to Police and Fire radios the main point of distinction is that Fire radios require certain levels of certification for harsh environments (drop, heat, cold, water, chemical, etc) over Police radios.

Based on our current inventory a Police EF Johnson/Kenwood radio replacement (both in-vehicle and handheld) would run approximately \$277,499 in equipment and the equivalent Motorola replacement would cost \$383,923 (which includes credits from Motorola from our existing Motorola radios).

&nbsp;

The projection here assumes that the model of radios used by Police and Fire for each discipline would be uniform and there may be cost saving opportunities available in a more granular approach per radio to determine the appropriate right fit and consequent cost.

The cost differential between EF Johnson/Kenwood and Motorola solutions (\$170,000) and careful testing would need to be done in order to ensure that the Kenwood radios work as required by the Fire Department.

## Council Goal or Priority Level

Council goals Quality of Life and Service-Oriented Culture

In terms of priority there are several methods available to approach this item. This first is a 'big bang' approach to one agency followed by the same approach for the other agency.

The second approach is to phase in the new items over time as the devices are interoperable with both our back-end radio infrastructure and the existing units.

There are some potential training issues related to the use of several models of radio at the same time, however, this is currently the case in Police and Fire and even with respect to the use of Kenwood radios with Motorola radios one would have a difficult time picking out the differences between the two if presented with a photograph of a Kenwood model X and Motorola model Y.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0		384,000				384,000
Total	0	0	0	0	0	0	384,000	0	0	0	384,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0		384,000				384,000
Total	0	0	0	0	0	0	384,000	0	0	0	384,000

# Officer Safety Equipment – Body Armor and Helmets

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Police Department - 46/Swat - 4622

## Project/Equipment Description

This project will replace expired body armor and helmets currently assigned to members of the Department's Special Weapon's and Tactics Team (SWAT). The vests and helmets currently assigned to SWAT were purchased in 2017 using grant funding from the Arizona Department of Homeland Security. The grant was awarded with the stipulation that our Department would not submit another grant of this type to AZDOHS for replacement of the expired vests and helmets. The manufacturer places a five (5) year expiration date from the time that the vests and helmets are put into use and are therefore required to be replaced to ensure their ability to protect officers from ballistic threats.

## Operating Budget Impact

There will be no on-gong impact to the operating budget unless the vests or helmets need to be replaced prior to their expiration date due to damage. In the Base budget there would be a object code under uniforms that would cover the cost to replace a vest if needed prior to its expiration date.

## Justification (Benefit to Community or Legal Requirement)

Ballistic protection in the form of vests and helmets are a basic safety equipment need for law enforcement and specifically for those assigned to the tactical team who are responsible to respond to and solve high risk situations. These vests will enable the SWAT Team to respond to situations that require extra protection to prevent penetration from high-velocity ammunition that can be encountered during domestic and foreign threats. Without effective ballistic vest protection for all of our SWAT Team we would have to rely on a response from assisting agencies and it would diminish the ability we would have to assist surrounding agencies.

## Council Goal or Priority Level

Enhance the existing levels and quality of basic and emergency public safety services providing support of Prescott City Council Goals "Quality of Life - A clean and safe city that provides superior essential services and enhances opportunities that allow for retention and attraction of people who want to live, learn, work and play in Prescott: "Service-Oriented Culture" - promote an accountable organizational culture of excellent/superior/solutions-driven service.

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0					80,000	80,000
Total	0	0	0	0	0	0	0	0	0	80,000	80,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Capital					0					80,000	80,000
Total	0	0	0	0	0	0	0	0	0	80,000	80,000

# Public Safety Software System Upgrade

**Project Account No.:**

16004

**Ranking:** 01 of 06

## General Project Data

Project Type: Operating Capital  
 Department/Division: Information Technology - 2240/Regional Communications - 52

## Project/Equipment Description

This item represents a carryover of the FY17 public safety software dollar amount combined with an additional amount to complete the project.

Under the total amount, which represents a maximum dollar amount bounded by the exercise (or non-exercise) of options within the software you will find the following breakdown by PRCC partner:

CAFMA - \$179,131.04

Groom Creek Fire - \$1,242.72

Prescott Fire - \$168,327.94

Prescott Police - \$713,249.63

Prescott Valley Police - \$687,375.33

Walker Fire - \$299.45

Yavapai College - \$3,149.30

Yavapai Prescott Indian Tribe - \$40,918.72

This information can be summarized as City of Prescott costs (\$881,577.57) and non-City of Prescott PRCC partner costs (\$932,023.43).

The PRCC partner costs incurred by the City of Prescott during FY17 and FY18 during project implementation will be recovered from each partner agency on either a single year or three year repayment system as agreed to by the chief of each PRCC partner agency.

## Operating Budget Impact

The yearly support and maintenance costs for TriTech will begin in FY19 and will be \$117,729.92 for Prescott agencies and \$123,049.19 for non-City of Prescott PRCC agencies.

## Justification (Benefit to Community or Legal Requirement)

This project is a constellation or "ecosystem" of public safety related software which encompasses dispatchers, field units, records, and administrative staff for not only Prescott Police and Fire but also partner agencies in the Prescott Regional Communication Center (PRCC). This modern public safety software system would meet the current and projected future needs of PRCC. Such a system would provide not only greater capabilities and functions but would also enable operational efficiency through increased automation and data integration/access.

The current software ecosystem is characterized by a lack of modern features, insufficient data integration, and partially completed or manually constructed functions. The net result of the current system is functional inefficiency and cost

## Council Goal or Priority Level

Council goal is Economic Development, Quality of Life, and Service-Oriented Culture

The justification here is a continuation of the public safety software project as approved at City Council in December of 2016.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	1,000,000	316,005	683,995	813,605	1,497,600						1,497,600
<b>Total</b>	<b>1,000,000</b>	<b>316,005</b>	<b>683,995</b>	<b>813,605</b>	<b>1,497,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,497,600</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund	1,000,000	316,005	683,995	813,605	1,497,600						1,497,600
<b>Total</b>	<b>1,000,000</b>	<b>316,005</b>	<b>683,995</b>	<b>813,605</b>	<b>1,497,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,497,600</b>

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel					0		240,779	240,779	240,779	240,779	963,116

# Recording System for Dispatch

**Project Account No.:**

15005

**Ranking:** 01 of 01

## General Project Data

Project Type: Operating Capital  
 Department/Division: Regional Communications - 52

## Project/Equipment Description

Replacement of the current voice logging system utilized to store and query all telephone and radio traffic both to and from the Prescott Regional Communications Center (PRCC).

## Operating Budget Impact

While there will be an upfront investment in the upgrade, the annual operating budget impact will be limited to IT/Tech support as would be required by the manufacturer of the chosen product. Our current system requires an annual maintenance cost of approximately \$3,500.

## Justification (Benefit to Community or Legal Requirement)

The PRCC is currently utilizing the "Commlogger" brand recording system that logs incoming and outgoing telephone calls and radio traffic. This system needs to be upgraded or replaced with a system that is capable of handling the enormous amount of data that will be coming across for the Next Generation 911 upgrades. The first portion of this upgrade will include Text to 911 and is expected to occur sometime within the next 12-18 months as determined by the State of Arizona 911 Commission. Our current logging system cannot handle the Text to 911 feature and will at the very least need to be upgraded. However, in requesting this replacement we are taking into account the inevitable addition of Video and Photograph to 911 that the next generation system will allow for. It is extremely important to address our capabilities to not only take in this high volume of data but also to store and query it per Arizona State requirements.

## Council Goal or Priority Level

This request will meet the Council goal of maintaining basic service levels but will also ensure PRCC has the capacity to handle the enormous increase in the amount of data that will be sent to our Communications Center through the regional and state-wide upgrades of the 911 system/software.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	25,000		25,000		25,000						25,000
<b>Total</b>	<b>25,000</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund	25,000		25,000		25,000						25,000
<b>Total</b>	<b>25,000</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel	3,500		3,500	3,500	7,000	3,500	3,500	3,500	3,500	3,500	24,500
<b>Total</b>	<b>3,500</b>	<b>0</b>	<b>3,500</b>	<b>3,500</b>	<b>7,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>24,500</b>

# Vehicle Replacement Fund – Fleet Services

**Project Account No.:**

8006635-8915

**Ranking:** 00 of 00

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Field and Facilities - 66/Vehicle Replacement - 6635

## Project/Equipment Description

Vehicle replacement for General Fund Departments. Timely replacement allows for a modern, efficient, and well maintained fleet, crucial to the continued provision of services to the public.

FY18- Vehicle No.1221, F250 pickup truck.

FY18- Vehicle No. 1057, Pumper truck rebuild.

FY18- Vehicle No. 1056, Pumper truck rebuild.

FY18- Vehicle No. 1120, Ford Explorer Patrol.

FY18- Vehicle No. 1237, For Expedition K9 Patrol.

FY18- Vehicle No. 1318, Ford Crown Victoria Patrol.

## Operating Budget Impact

None.

## Justification (Benefit to Community or Legal Requirement)

The Fleet Services Division manages vehicle and equipment replacement within the City. General guidelines for replacement vary based upon vehicle and equipment type. Example guidelines include six years/150,000 miles for police patrol vehicles, and ten years/100,000 miles for light fleet vehicles. The guidelines are used to identify potential vehicles and equipment for replacement. Any asset identified for replacement is then individually scrutinized (maintenance history, utilization, outdated safety features, etc.) prior to being placed on the replacement list.

## Council Goal or Priority Level

Financially Sustainable City. Polished City - Beautiful and Clean.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	248,000	178,630	69,370	640,630	710,000	400,000	400,000	400,000	400,000	400,000	2,710,000
<b>Total</b>	<b>248,000</b>	<b>178,630</b>	<b>69,370</b>	<b>640,630</b>	<b>710,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,710,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
800 - Fleet Maintenance Fund	248,000	178,630	69,370	640,630	710,000	400,000	400,000	400,000	400,000	400,000	2,710,000
<b>Total</b>	<b>248,000</b>	<b>178,630</b>	<b>69,370</b>	<b>640,630</b>	<b>710,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,710,000</b>

# Renovation of Parking Garage Stairs

**Project Account No.:**

18005

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Field and Facilities - 66/Facilities Maintenance - 6625

## Project/Equipment Description

Replacement of grand stairs (west side), northeast stairs, and southeast stairs. Project includes mobilization, demolition, stringer preparation, new concrete treads/risers, landings, scaffolding, barricades, paint preparation, and paint.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

The stairs have deteriorated due to water and freeze/thaw cycles and are in need of replacement

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				350,000	350,000						350,000
Total	0	0	0	350,000	350,000	0	0	0	0	0	350,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund				350,000	350,000						350,000
Total	0	0	0	350,000	350,000	0	0	0	0	0	350,000

# Grace Sparks Activity Center Renovations

**Project Account No.:**

17007

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Facilities Maintenance - 6625/Field and Facilities - 66

## Project/Equipment Description

FY17: Providing air conditioning to the Recreation Services Administrative offices, Kiwanis office, and Access 13 space on the west and east sides of the building. Currently, they have window A/C units, most of which do not work. The scope also includes replacement of eight furnaces that provide heat to the entire building (including the gym). These furnaces are over 25 years old.

FY18: Provide magnetite window insulation to the offices where the new HVAC is being installed. The current windows are single pane glass and the magnetite windows provide an R-8 insulation value to hold in the heating or cooling. This is an energy efficiency upgrade.

FY19: Projects include a new fire sprinkle system throughout the building.

FY20: Replace and provide new supply piping (water, gas) to the building.

FY21: Replace and provide new drain piping to the building.

## Operating Budget Impact

None.

## Justification (Benefit to Community or Legal Requirement)

Maintaining City facilities preserves the asset and is a prudent facilities management practice for continued provision of services to the public.

## Council Goal or Priority Level

Polished City - Clean and Beautiful.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				30,000	30,000	192,461	86,563	130,686			439,710
Equipment Purchase	60,000	60,000			0						0
<b>Total</b>	<b>60,000</b>	<b>60,000</b>	<b>0</b>	<b>30,000</b>	<b>30,000</b>	<b>192,461</b>	<b>86,563</b>	<b>130,686</b>	<b>0</b>	<b>0</b>	<b>439,710</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
815 - Facilities Maintenance Fund	60,000	60,000		30,000	30,000	192,461	86,563	130,686			439,710
<b>Total</b>	<b>60,000</b>	<b>60,000</b>	<b>0</b>	<b>30,000</b>	<b>30,000</b>	<b>192,461</b>	<b>86,563</b>	<b>130,686</b>	<b>0</b>	<b>0</b>	<b>439,710</b>

# Council Chambers Audio Visual Improvements

**Project Account No.:**

**Ranking:** 04 of 05

## General Project Data

Project Type: Operating Capital  
 Department/Division: City Manager - 22/Information Technology - 2240

## Project/Equipment Description

This project will update and upgrade the audio visual equipment in the Council Chambers. This project will revolve around several key areas:

- Replace and simplify connectivity at existing staff podium
- Install new ceiling mounted speakers
- Install new amplifier and sound mixer to improve sound clarity and fidelity (example - even out audio volume for a presenter)
- Install microphone windscreens
- Install new shielded cables to remove electrical interference in current system

## Justification (Benefit to Community or Legal Requirement)

The current audio system in the Council Chambers is plagued by electrical interference and spotty sound quality. This makes effective communication more difficult within the Council Chambers and ultimately is a reflection on the City of Prescott for events hosted in this room.

Fixing the issues are relatively inexpensive and includes an option to replace the existing staff podium with an ADA compliant podium.

IT consulted with Community Development on the podium and we are not required to have an ADA compliant podium although there has been staff feedback within the City that this is a desirable thing to do.

Not replacing the podium takes \$5,000 off the total project projection.

## Council Goal or Priority Level

This project would fall under the Service-Oriented Culture Council Goal as the Council Chambers are used to conduct public business for a variety of groups and the current audio system is sub-optimal.

At first glance this project would not appear to be a high priority, however, the use cases for the Council Chamber space, a low project cost, the clear benefit of the improvements, and the relative ease with which the system can be overhauled make this a project that is sensible and worthwhile.

In years past the audio system in the Council Chambers has been something most people have agreed needs attention but nothing ever seems to be done about it.

For this project IT has leveraged in-house expertise, connections with experts in the professional audio community, and key elements within the City staff itself to come up with this plan and would split labor costs with Facilities and IT staff.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				13,000	13,000						13,000
Total	0	0	0	13,000	13,000	0	0	0	0	0	13,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
235 - Public Buildings Impact				13,000	13,000						13,000
Total	0	0	0	13,000	13,000	0	0	0	0	0	13,000

# City Hall Roof Replacement

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Facilities Maintenance - 6625/Field and Facilities - 66

## Project/Equipment Description

The roof on the City Hall building is 29 years old. Special sealant applications have been applied three times already, and further sealant is no longer an option due to structural issues. The roof needs to be replaced.

## Operating Budget Impact

None.

## Justification (Benefit to Community or Legal Requirement)

Maintaining City facilities preserves the asset and is a prudent facilities management practice for continued provision of services to the public.

## Council Goal or Priority Level

Polished City - Clean and Beautiful.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0			325,000			325,000
Total	0	0	0	0	0	0	0	325,000	0	0	325,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
815 - Facilities Maintenance Fund					0			325,000			325,000
Total	0	0	0	0	0	0	0	325,000	0	0	325,000

# Open Space Acquisitions

**Project Account No.:**

2154200-8920

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program

Department/Division: Recreation Services - 42

## Project/Equipment Description

This project provides dedicated fund balance for future open space acquisition opportunities. This funding will carry forward until depleted.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Land (or Row) Purchase				3,800,000	3,800,000						3,800,000
<b>Total</b>	0	0	0	3,800,000	3,800,000	0	0	0	0	0	3,800,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets				3,800,000	3,800,000						3,800,000
<b>Total</b>	0	0	0	3,800,000	3,800,000	0	0	0	0	0	3,800,000

# Golf Cart Replacement

**Project Account No.:**

7357015-8910

**Ranking:** 00 of 00

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Carts - 7015/Golf Course - 70

## Project/Equipment Description

This item is to purchase a new fleet of golf carts to replace the current fleet that was purchased 6 years ago. The average life span of a golf cart is 5 years.

## Operating Budget Impact

A new fleet of carts will lessen the impact of maintaining the older fleet therefor saving maintenance cost for repairs.

## Justification (Benefit to Community or Legal Requirement)

The current fleet of carts was purchases in 2011. With the age of the current fleet we are experiencing increased battery issues and breakdowns are becoming more frequent. This is effecting customer satisfaction.

## Council Goal or Priority Level

Council goal 2, Economic development. Goal 4 Service-Oriented Culture.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				500,000	500,000						500,000
Total	0	0	0	500,000	500,000	0	0	0	0	0	500,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
735 - Golf Course Fund				500,000	500,000						500,000
Total	0	0	0	500,000	500,000	0	0	0	0	0	500,000

# Pickleball restrooms

**Project Account No.:**

**Ranking:** 01 of 01

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

New restroom building located near the new pickleball courts

## Operating Budget Impact

Impact to operating budget will be general maintenance

## Justification (Benefit to Community or Legal Requirement)

With the addition of 8 courts there is not a restroom near the area. It is proposed to be a high use area.

## Council Goal or Priority Level

Goal 2 and 4. Service oriented and economic development. With new courts installed on the southern side of Pioneer Park there is not a restroom available.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				8,000	8,000						8,000
Construction				125,000	125,000						125,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>133,000</b>	<b>133,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>133,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
230 - Park Impact				133,000	133,000						133,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>133,000</b>	<b>133,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>133,000</b>

# Golf Course Replacement Equipment

**Project Account No.:**

7357005-8910

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Golf Course - 70/Maintenance - 7005

## Project/Equipment Description

FY18: Fairway mower \$59,000  
 FY19: Greens mower \$33,700 and Golf Utility Vehicle - workman 23,200  
 FY20: Rough mower \$65,000 and  
 FY21: Golf course mower \$50,000  
 FY22: Rough mower \$65,000, Utility Vehicles \$40,000, Bunker Rake Equipment \$40,000 (\$Total 145,000)

## Operating Budget Impact

Having operable and the right equipment for projects allows the maintenance crew to work more efficiently and reduce labor hours.

## Justification (Benefit to Community or Legal Requirement)

Replacing aging and failing equipment is necessary to maintain course conditions for our customers.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	43,400	43,400		59,000	59,000	56,900	65,000	50,000	145,000		375,900
<b>Total</b>	<b>43,400</b>	<b>43,400</b>	<b>0</b>	<b>59,000</b>	<b>59,000</b>	<b>56,900</b>	<b>65,000</b>	<b>50,000</b>	<b>145,000</b>	<b>0</b>	<b>375,900</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
735 - Golf Course Fund	43,400	43,400		59,000	59,000	123,800	50,000	145,000			377,800
<b>Total</b>	<b>43,400</b>	<b>43,400</b>	<b>0</b>	<b>59,000</b>	<b>59,000</b>	<b>123,800</b>	<b>50,000</b>	<b>145,000</b>	<b>0</b>	<b>0</b>	<b>377,800</b>

# Inline Hockey Partership

**Project Account No.:**

18006

**Ranking:** 01 of 01

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This item is for a public private partnership with the Arizona Coyotes to build an inline hockey rink and facility. The City of Prescott will do the preparation and ground work for an estimated \$50,000. The Arizona Coyotes will be installing the hockey rink and facility at their expense with an estimated value of \$250,000.

## Operating Budget Impact

The impacts to the operating budget will be minimul for general maintenance to maintain the rinks after completion

## Justification (Benefit to Community or Legal Requirement)

This is a public private partnership that will benefit the community. Additionally, adding a second hockey rink it will create increased capacity that will draw more teams for tournaments in the shoulder season.

## Council Goal or Priority Level

This project falls in line with Council goal 1 stabilizing the general fund. It will generate revenue by hosting larger tournaments. Council goal 2 by driving tourism. Council goal 3 by providing a facility that enhances quality of life for the citizens of Prescott.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				50,000	50,000						50,000
Total	0	0	0	50,000	50,000	0	0	0	0	0	50,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
220 - Bed Tax				50,000	50,000						50,000
Total	0	0	0	50,000	50,000	0	0	0	0	0	50,000

# Golf Course Bunkers Improvements

**Project Account No.:**

18021

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Golf Course - 70/Maintenance - 7005

## Project/Equipment Description

Rebuild North and South bunkers, including complete excavation, drainage tile installation with ADS and gravel.

## Operating Budget Impact

To be phased over 4 years

## Justification (Benefit to Community or Legal Requirement)

Many of our bunkers have eroded over the years, and do not drain well following rain events.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				45,500	45,500	45,500	45,500	45,500			182,000
Total	0	0	0	45,500	45,500	45,500	45,500	45,500	0	0	182,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
735 - Golf Course				45,500	45,500	45,500	45,500	45,500			182,000
Fund											
Total	0	0	0	45,500	45,500	45,500	45,500	45,500	0	0	182,000

# Acker Park Improvements (reimbursed with developer funds)

**Project Account No.:**  
16003  
**Ranking:** 03 of 03

**General Project Data**

Project Type: Operating Capital  
Department/Division: Recreation Services - 42

**Project/Equipment Description**

This item addresses funding needed improvement to Acker Park, and includes but is not limited to, parking upgrades, lighting, and other amenities.

**Operating Budget Impact**

Initially, the improvements will have no affect on the operating budget, with minimal maintenance needed in future.

**Justification (Benefit to Community or Legal Requirement)**

The improvements will benefit increases in visitation to Acker Park.

**Council Goal or Priority Level**

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Other	19,800		19,800		19,800						19,800
Total	19,800	0	19,800	0	19,800	0	0	0	0	0	19,800

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund	19,800		19,800		19,800						19,800
Total	19,800	0	19,800	0	19,800	0	0	0	0	0	19,800

# Picnic Area Expansion Program

**Project Account No.:**

16008

**Ranking:** 01 of 01

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This item addresses meeting future demands for picnic area expansion, to include adding tables, grills, pads, garbage receptacles, and parking.

## Operating Budget Impact

This item will reduce operating budget impacts as it will also replace deteriorating picnic area amenities.

## Justification (Benefit to Community or Legal Requirement)

Picnicking is one of the most popular recreation activities at City parks and lakes, and this item addresses the need.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas. Council goal 3

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				15,000	15,000						15,000
Total	0	0	0	15,000	15,000	0	0	0	0	0	15,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
230 - Park Impact				15,000	15,000						15,000
Total	0	0	0	15,000	15,000	0	0	0	0	0	15,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Personnel Service	-100			-100	-100	-100	-100	-100			-400
Non-Personnel	-100			-100	-100	-100	-100	-100			-400
Total	-200	0	0	-200	-200	-200	-200	-200	0	0	-800

# Golf Course Cart Path Paving

**Project Account No.:**

18020

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Golf Course - 70/Maintenance - 7005

## Project/Equipment Description

Mil Pave from greens to following tee (lead-ins and lead-outs) and all par 3's

## Operating Budget Impact

Phase construction over 4 years

## Justification (Benefit to Community or Legal Requirement)

Cart path installation will provide a better finished product than the dirt paths we have now. It will also ease wear and tear on mowing equipment and golf carts.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				10,500	10,500	10,500	10,500	10,500			42,000
Total	0	0	0	10,500	10,500	10,500	10,500	10,500	0	0	42,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
220 - Bed Tax				10,500	10,500	10,500	10,500	10,500			42,000
Total	0	0	0	10,500	10,500	10,500	10,500	10,500	0	0	42,000

# Grade Tractor

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

The purchase entails a heavy-duty grade tractor with gannon box not currently within Recreation Services Department's fleet, that will be used for ballfield infield maintenance, grading parking areas, and other in-house projects.

## Operating Budget Impact

This budget request could reduce rental costs incurred in the park operating budget.

## Justification (Benefit to Community or Legal Requirement)

The benefit to the community for this item is improved maintenance to all City parks and lakes properties.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0	80,000					80,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	80,000					80,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel					0	-1,000	-1,000	-1,000			-3,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-1,000</b>	<b>-1,000</b>	<b>-1,000</b>	<b>0</b>	<b>0</b>	<b>-3,000</b>

# Goldwater Lake – Design and Engineering of Expansion Area

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This item is the next step following the pending 50-acre purchase from Prescott National Forest, and involves all design and engineering of new roads, campground, and disc-golf course.

## Operating Budget Impact

This item has no impact on the operating budget.

## Justification (Benefit to Community or Legal Requirement)

This item, and the ultimate finished product, will benefit residents and tourists alike with new recreational amenities. This item will also benefit the City economically with significant camping revenues, and indirect spending in the community.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	70,000					70,000
Total	0	0	0	0	0	70,000	0	0	0	0	70,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	70,000					70,000
Total	0	0	0	0	0	70,000	0	0	0	0	70,000

# Mountain Bike Competitive Track – Pioneer Park

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project entails constructing a mountain bike competitive track and event area within Pioneer Park. This will allow for attracting large-scale competitive events to Prescott, thereby bringing in tourism revenues.

## Operating Budget Impact

Minimal as much maintenance can be accomplished with in-house labor sources.

## Justification (Benefit to Community or Legal Requirement)

This item is envisioned to be a major tourism attraction thereby bringing associated direct and indirect tourism revenues to Prescott.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0	40,000					40,000
Total	0	0	0	0	0	40,000	0	0	0	0	40,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
220 - Bed Tax					0	40,000					40,000
Total	0	0	0	0	0	40,000	0	0	0	0	40,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Personnel Service					0		500	500			1,000
Non-Personnel					0		500	500			1,000
Total	0	0	0	0	0	0	1,000	1,000	0	0	2,000

# Heritage Park/Willow Lake – purchase staff (caretaker) residence

Project Account No.:

Ranking: 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This item involves purchasing the manufactured home located on City property within Heritage Park, that is occupied/owned currently by a City-employee. This allows the home to remain for many years due to needed security for Heritage Park and the Willow Lake park.

## Operating Budget Impact

Future operating budget impact will be limited to any repairs needed for the house.

## Justification (Benefit to Community or Legal Requirement)

The benefit to the community is the on-going security provided to Heritage Park and Willow Lake park.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Land (or Row) Purchase					0	35,000					35,000
Total	0	0	0	0	0	35,000	0	0	0	0	35,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	35,000					35,000
Total	0	0	0	0	0	35,000	0	0	0	0	35,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel				500	500	500	500	500			2,000
Total	0	0	0	500	500	500	500	500	0	0	2,000

# Golf Course Tee Renovations

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Golf Course - 70/Maintenance - 7005

## Project/Equipment Description

Laser level and re-sod various North course tee surfaces

## Operating Budget Impact

Phase construction over three years, completing approximately 15,00 square feet/year

## Justification (Benefit to Community or Legal Requirement)

Many of the North tees are not level and set up for an awkward stance for the golfer

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0	25,500	25,500	25,000			76,000
Total	0	0	0	0	0	25,500	25,500	25,000	0	0	76,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
220 - Bed Tax					0	25,500	25,500	25,000			76,000
Total	0	0	0	0	0	25,500	25,500	25,000	0	0	76,000

# City Playgrounds – Compliance w/ A.D.A. and National Playground Safety Institute

**Project Account No.:**

14005

**Ranking:** 01 of 03

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project entails repairs and replacement of playground components city-wide in order to bring the City into compliance with National playground standards. This budget item also includes purchasing and installing engineered wood fiber (a.k.a. Fibar) all park playgrounds throughout the City of Prescott. The engineered wood fiber provides the necessary safety cushioning should a child fall within a playground, and meets National standards for playgrounds. More engineered wood fiber and/or a rubberized surface needs to be added at all playgrounds to increase the depth at higher fall zones, or wood fiber that has been removed by erosion or wind. This will ensure the City remains in compliance with National standards for playgrounds.

## Operating Budget Impact

Reduces operating budget impacts.

## Justification (Benefit to Community or Legal Requirement)

Brings City of Prescott playgrounds closer to National Playground Safety Institute and ADA Compliance.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.  
 &nbsp;

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Other					0	20,000		20,000			40,000
Total	0	0	0	0	0	20,000	0	20,000	0	0	40,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	20,000		20,000			40,000
Total	0	0	0	0	0	20,000	0	20,000	0	0	40,000

# Maintenance carts

**Project Account No.:**

**Ranking:** 01 of 01

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Parks and Trails Maintenance - 4220/Recreation Services - 42

## Project/Equipment Description

Utility carts used for maintenance at ball fields and parks

## Operating Budget Impact

Initial impact is purchase. General maintenance to maintain the carts will be minimal

## Justification (Benefit to Community or Legal Requirement)

The aging fleet of carts currently have become un-usable. The purchase of new carts will save money on cost of maintenance for the old carts

## Council Goal or Priority Level

This falls in council goal 2 economic development. These carts are used during softball tournaments for field preparations.

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0	12,000	12,000	12,000	12,000		48,000
Total	0	0	0	0	0	12,000	12,000	12,000	12,000	0	48,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Capital					0	12,000	12,000	12,000	12,000		48,000
Total	0	0	0	0	0	12,000	12,000	12,000	12,000	0	48,000

# Willow Lake Southshore Parking

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project is the design and construction of a formal trailhead on the southeastern portion of Willow Lake where many trail users desire to access the Willow Lake Trail.

## Operating Budget Impact

An increase to the maintenance budget can be expected due to port-a-pottie rental and garbage removal.

## Justification (Benefit to Community or Legal Requirement)

This item is safety and tourism related. Currently, trail users are parking along a pull-out on Willow Lake Road that is not adequate in size. A formal trailhead parking area will allow needed parking that is separate from the main right-of-way, and will provide direct access for trail users desiring to venture north into the Granite Dells region. This parking and access has direct benefits to the City's resource-based tourism efforts.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0		200,000				200,000
Total	0	0	0	0	0	0	200,000	0	0	0	200,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0		200,000				200,000
Total	0	0	0	0	0	0	200,000	0	0	0	200,000

# Irrigation Improvements- South Golf Course

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Golf Course - 70/Maintenance - 7005

## Project/Equipment Description

Upgrade irrigation system from NetWork 800

## Operating Budget Impact

To be split in 2 phases, doing the South course the first year and the North course the following year

## Justification (Benefit to Community or Legal Requirement)

South course irrigation will 27 years old as of 2019. Parts for the NetWork 800 are slim at best, as Toro is no longer building them. Satellites and hardware age because of lightning, corrosion and wear.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0		125,000				125,000
Total	0	0	0	0	0	0	125,000	0	0	0	125,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
735 - Golf Course Fund					0		125,000				125,000
Total	0	0	0	0	0	0	125,000	0	0	0	125,000

# Basketball Standards – Gym within Grace Sparkes Activity Center

Project Account No.:

Ranking: 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

The heavily used basketball standards within the gymnasium of the Grace Sparkes Activity Center have reached the usefulness and need replacing.

## Operating Budget Impact

This item results in less expenditures to the operating budget by eliminating repairs to current outdated standards.

## Justification (Benefit to Community or Legal Requirement)

This item is safety-related, and ensures the highest quality basketball standards for a heavily used facility.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.  
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## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0		25,000				25,000
Total	0	0	0	0	0	0	25,000	0	0	0	25,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0		25,000				25,000
Total	0	0	0	0	0	0	25,000	0	0	0	25,000



# Irrigation Improvements- North Golf Course

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Golf Course - 70/Maintenance - 7005

## Project/Equipment Description

Upgrade irrigation system from NetWork 800

## Operating Budget Impact

Updating the old system will save the budget money from repairs

## Justification (Benefit to Community or Legal Requirement)

Parts for the NetWork 800 are slim at best, as Toro is no longer building them. Satellites and hardware age because of lightning, corrosion and wear.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase					0			125,000			125,000
Total	0	0	0	0	0	0	0	125,000	0	0	125,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
735 - Golf Course Fund					0			125,000			125,000
Total	0	0	0	0	0	0	0	125,000	0	0	125,000

# Roughrider Park – Lower Field Stadium – Seating Concrete Cap

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project entails a new concrete cap on the stadium spectator-seating area to add to the lifespan of this heavily-used sports facility.

## Operating Budget Impact

This item will reduce impacts to the operating budget with decreased repairs.

## Justification (Benefit to Community or Legal Requirement)

This project is needed to prevent deterioration of the concrete surfaces and add to the lifespan of the facility, thereby preventing more costly repairs later.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0		80,000				80,000
Total	0	0	0	0	0	0	80,000	0	0	0	80,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0			80,000			80,000
Total	0	0	0	0	0	0	0	80,000	0	0	80,000

# Tennis Court Re-Surfacing – Grace Sparkes Activity Center

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project entails removing the current "grass" surface and establishing a high quality, hard court surface.

## Operating Budget Impact

This item will result in a decrease to the operating budget due to the elimination and maintenance of the silica sand.

## Justification (Benefit to Community or Legal Requirement)

This item is safety-related as the existing "grass" court surface will deteriorate.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0			80,000			80,000
Total	0	0	0	0	0	0	0	80,000	0	0	80,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0			80,000			80,000
Total	0	0	0	0	0	0	0	80,000	0	0	80,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Personnel Service					0		-500	-500			-1,000
Non-Personnel					0		-500	-500			-1,000
Total	0	0	0	0	0	0	-1,000	-1,000	0	0	-2,000

# Permanent Stage Upgrades – Watson Lake Park

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project entails permanent stage upgrades to the grass area at Watson Lake Park to better accommodate live music and special events. This includes elevated retaining walls, electricity, and other features.

## Operating Budget Impact

This item has minimal impact to the operating budget.

## Justification (Benefit to Community or Legal Requirement)

This item contributes to increased revenue and an enhanced visitor experience, and allows the City to fully realize the live music potential for the Watson Lake turf area.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0			20,000			20,000
Total	0	0	0	0	0	0	0	20,000	0	0	20,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0			20,000			20,000
Total	0	0	0	0	0	0	0	20,000	0	0	20,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Personnel Service					0			100			100
Non-Personnel					0			100			100
Total	0	0	0	0	0	0	0	200	0	0	200

# Pioneer Park multi-use four field sports complex

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project entails design and construction of a new four field multi-use sports complex at Pioneer Park. The 2007 Parks Master Plan identified a need for a total of 18 multi-use fields (soccer, softball, youth baseball and youth football) we currently have 11. The existing inventory is used to capacity most of the year, additionally a new complex would allow for larger tournaments that benefit sales tax revenue for the City.

## Operating Budget Impact

This facility will have ongoing maintenance, some of which will be offset by user fees

## Justification (Benefit to Community or Legal Requirement)

Overcoming capacity issues with the existing inventory and benefiting sales tax revenue through additional visitation

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					50,000	50,000
Construction					0					1,800,000	1,800,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,850,000</b>	<b>1,850,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
230 - Park Impact					0					577,300	577,300
100 - General Fund					0					1,272,700	1,272,700
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,850,000</b>	<b>1,850,000</b>

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Personnel Service					0					12,000	12,000
Non-Personnel					0					18,000	18,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>30,000</b>

# Event Shade Canopies – Watson Lake Turf Area

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

This project entails installing multiple and much needed shade canopies for the Watson Lake grass area. This is due to the significant increase in special events at this popular area.

## Operating Budget Impact

These would have minimal impact to the park operating budget.

## Justification (Benefit to Community or Legal Requirement)

These canopies would have a direct benefit to the user experience.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0					40,000	40,000
Total	0	0	0	0	0	0	0	0	0	40,000	40,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0					40,000	40,000
Total	0	0	0	0	0	0	0	0	0	40,000	40,000

# Connection to City Sewer – Boyle-Debusk Building

**Project Account No.:**

**Ranking:** 00 of 00

## General Project Data

Project Type: Operating Capital  
 Department/Division: Recreation Services - 42

## Project/Equipment Description

In 2002, the City received a 10-acre land donation and structure commonly known as the Boyle-DeBusk Open Space Preserve. The 1953 rock cottage serves as an office for Parks and Recreation Department staff and meeting facility, but is on an antiquated septic system. This request is connect the structure to City sewer, and thereby requires design, trenching, materials, tie-in, and City hook up fees.

## Operating Budget Impact

The impact to the operating budget is limited to City sewer charges.

## Justification (Benefit to Community or Legal Requirement)

Replaces an antiquated septic system, and achieves a City goal of bringing in more sewer customers.

## Council Goal or Priority Level

Stronger local economy and expanded tax base (Tourism-related) + well maintained parks and recreation areas.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0					20,000	20,000
Total	0	0	0	0	0	0	0	0	0	20,000	20,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
100 - General Fund					0					20,000	20,000
Total	0	0	0	0	0	0	0	0	0	20,000	20,000

# Security Upgrades

**Project Account No.:**

13606

**Ranking:** 03 of 10

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY17 - Design upgrade of security fencing to include approximately 29,000 linear feet of fencing, with cameras, access control devices to meet FAA Runway Safety Action Team Report Item PRC-2006-006. -- This will coordinate with the design of the new ARFF and Airport Operations Building and the Master Lock System.

FY18 - Construct upgrades to include approximately 29,000 linear feet of fencing, with cameras, access control devices to meet FAA Runway Safety Action Team Report Item PRC-2006-006. -- This will coordinate with the design of the new ARFF and Airport Operations Building and the Master Lock System.

## Operating Budget Impact

This project will include replacing the current access control system and motorized gates which will reduce the time airport maintenance and operations staff spend continually repairing the existing gates and access control system. In addition, it will ultimately require the creation of an Airport Security Coordinator position to oversee the operation and administration of the access control system, airport badging system, and act as the primary airport security employee if the aircraft capacity exceeds 60 passengers. This position will include salary and benefits and regular training costs.

## Justification (Benefit to Community or Legal Requirement)

This project will increase safety and security for the entire airfield and is required to meet Runway Safety Action Team Report Item PRC-2006-006 which reads in part:

Implementation of a multi-tiered access control plan that would allow various levels of access based on the need/purpose of the user; and

Implementation of measures to prevent unauthorized pedestrian and vehicle access to the airfield.

The airport vehicle gate access control system is currently supported by keypad access only and pedestrian gates by a combination of keypad and padlock systems. The current access control system allows anyone who has access to the code(s) access onto the airport which decreases the ability to prevent unauthorized access onto the airport. The installation of a card-based access control system will provide enhanced access control and tracking of access onto the airport based upon individually-assigned access cards.

The airport does not currently have any security cameras to monitor the terminal, parking lots, access gates and the airfield in general. The installation of a dedicated, airport-wide camera system in conjunction with the implementation of the access card-based system will dramatically improve the security and safety of the airport and its facilities.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base -- Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System – Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	240,000	185,203	54,797	-54,797	0						0
Construction				2,000,000	2,000,000						2,000,000
Other	10,000	3,235	6,765	-6,765	0						0
<b>Total</b>	<b>250,000</b>	<b>188,438</b>	<b>61,562</b>	<b>1,938,438</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)				1,900,000	1,900,000						1,900,000
740 - Airport Fund (State)	225,000	169,594	55,406	-5,406	50,000						50,000
740 - Airport Fund (City)	25,000	18,844	6,156	43,844	50,000						50,000
<b>Total</b>	<b>250,000</b>	<b>188,438</b>	<b>61,562</b>	<b>1,938,438</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
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# Airport Master Plan

**Project Account No.:**

16602

**Ranking:** 01 of 10

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

Conduct a comprehensive Airport Master Plan Update to include Federal Aviation Regulation Part 77 and Part 150 studies and complete additional elements that include an eALP, AGIS, and RIM study required for current and future grant assurances.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

The Airport Master Plan was last updated in 2010 and approved by City Council in 2010. This AMP will benefit Prescott Municipal Airport by including a new vision of airport development committees as approved recently by the City Council. The FAA requires all AMP's to include an Electronic Airport Layout Plan (eALP) and an Airports Surveying Geographic System (AGIS). A Runway Incursion Mitigation Study (RIM) will also be included. The FAA will fund up to 95% of the total costs and is necessary for current and future grant assurances. Significant economic changes have taken place since 2007 which was the base year for all projections in the current master plan.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base -- Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System – Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	500,000	480,000	20,000	500,000	520,000						520,000
<b>Total</b>	<b>500,000</b>	<b>480,000</b>	<b>20,000</b>	<b>500,000</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)	475,000	456,000	19,000	475,000	494,000						494,000
740 - Airport Fund (State)	12,500	12,000	500	12,500	13,000						13,000
740 - Airport Fund (City)	12,500	12,000	500	12,500	13,000						13,000
<b>Total</b>	<b>500,000</b>	<b>480,000</b>	<b>20,000</b>	<b>500,000</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>

# Airport Pavement Maintenance Program – ADOT

**Project Account No.:**

13605

**Ranking:** 05 of 10

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY 18 ADOT APMS - Runway Pavement Preservation - Crack Seal and Seal coat Runway 3L-21R  
 FY18 ADOT APMS - Taxiway Pavement Preservation - Thin Asphalt Overlay of Taxiway D  
 FY18 ADOT APMS - Taxiway Pavement Preservation - Crack Seal and Seal Coat Taxiway A  
 FY20 - ADOT APMS - Runway Pavement Preservation - Crack Seal and Seal Coat of Runway 3R-21L  
 FY20 - ADOT APMS - Taxiway Pavement Preservation - 2 inch Asphalt Overlay of North Ramp  
 FY20 - ADOT APMS - Runway Pavement Preservation - Crack Seal and Seal Coat Runway 12-30  
 NOTE: This is not a grant, however the City pays ADOT 10% in advance of the design phase

## Operating Budget Impact

Proper pavement maintenance, to include crack seal and seal coating on a regularly scheduled basis will allow the City to maximize the useful lifecycle of airport pavements and reduce the need for more costly pavement overlays and/or reconstruction.

## Justification (Benefit to Community or Legal Requirement)

The Airport Pavement Preservation Program (APPP) is designed to provide for the maintenance and repair of all pavements operated and maintained by the Airport. The implementation of an effective APPP ensures that proper pavement maintenance, both preventative and rehabilitative, is performed on a regularly scheduled basis to help make sure the airfield pavements reach their full useful lifecycle. Maintaining the airports pavements in good condition is a critical safety issue that affects all aircraft, pilots and passengers that utilize the airport. The FAA, State of Arizona (ADOT) and the City have invested large amounts of capital to develop the Airport. This includes the construction of runways, taxiways and aircraft parking ramps through FAA Airport Improvement Program (AIP) grants, ADOT state aviation grants, and City Capital funds. As a condition of acceptance of each federal and state grant, the City agrees to implement an effective APPP to maintain all the airport pavement. These maintenance items include routine crack seal and seal coat projects, pavement overlays, and pavement reconstruction. The ADOT Airport Pavement Maintenance System (ADOT APMS) is a turn-key project in which the State of Arizona handles all project design, bidding, award of contract, and construction management. For these projects, the City contributes a 10% match to the overall project and coordinates the construction work locally and with ADOT's select contractor.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	350,000		350,000		350,000		1,525,000			1,500,000	3,375,000
Total	350,000	0	350,000	0	350,000	0	1,525,000	0	0	1,500,000	3,375,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (State)	315,000		315,000		315,000		1,372,000			1,350,000	3,037,000
740 - Airport Fund (City)	35,000		35,000		35,000		153,000			150,000	338,000
Total	350,000	0	350,000	0	350,000	0	1,525,000	0	0	1,500,000	3,375,000

# RWY 3L PAPI and 21R PAPI Both Ends

**Project Account No.:**

17607 - Design

NEW - Construct

**Ranking:** 04 of 10

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

**Project/Equipment Description**

FY17 - Design - Runway 3L and 21R Precision Approach Path Indicators (PAPI) Replacements  
 FY18 - Construct - Runway 3L and 21R Precision Approach Path Indicators (PAPI) Replacements

**Operating Budget Impact**

The various lighting, signage and navigational aid systems for the airport's runways and taxiways have exceeded their useful life cycles and are in need of replacement to ensure the systems function properly. Due to their advanced age (25-plus years), the systems are experiencing frequent outages and equipment is in need of replacement before they suffer complete failure. Some system components are no longer supported by the manufacturer and replacement parts must be specially-made. Upgrading the systems will ensure the systems operate properly, reduce maintenance costs, reduce replacement part costs and reduce electrical costs by upgrading to new LED lights, signs and navigational aids.

Airport staff inspects the airfield at least twice daily to ensure proper operation of all airfield lighting, signage and condition of pavement markings. Items that are non-functioning or need preventative care are performed in-house by staff. This requires the purchase of replacement parts and staff time to perform the repairs. Tasks that are beyond staff's ability are contracted out to the private sector. Typically this includes complex airfield electrical repairs, repairs to externally-supported systems by third party contractors, and pavement markings.

**Justification (Benefit to Community or Legal Requirement)**

The City is required by the Airport Operating Certificate issued by the FAA and Federal Aviation Regulation Part 139.311 marking, signs and lighting, to provide and maintain airfield lighting, signage and pavement markings. The Airport must properly maintain each marking, sign, or lighting system to include cleaning, replacing, or repairing any faded, missing or nonfunctional item; keeping each item un-obscured and clearly visible; and ensuring that each item provides an accurate reference to the user. The operations and maintenance of these systems are required to provide a safe operating environment.

**Council Goal or Priority Level**

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng		76,197		19,500	19,500						19,500
Construction				166,725	166,725						166,725
Other				8,775	8,775						8,775
<b>Total</b>	<b>0</b>	<b>76,197</b>	<b>0</b>	<b>195,000</b>	<b>195,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>195,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (State)		68,578		175,500	175,500						175,500
740 - Airport Fund (City)		7,619		19,500	19,500						19,500
<b>Total</b>	<b>0</b>	<b>76,197</b>	<b>0</b>	<b>195,000</b>	<b>195,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>195,000</b>

**Operating (Maintenance) Budget Impact**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel					0	1,000	1,000	1,000			3,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>3,000</b>

# New Equipment – Snow Broom

**Project Account No.:**

90000

**Ranking:** 02 of 10

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

Purchase through federal (95%) and state (2.5%) grant funding one (1) Snow Broom

## Operating Budget Impact

Fulfill federal airport requirements to clear priority pavement sections within a specified timeframe after snow accumulation. Enhance the safety of airfield operations through effective snow removal practices. Reduction in maintenance costs and wear-and-tear for vehicles during snow removal or FOD control operations  
 Reduction in potential staff injuries that would otherwise result in lost productivity, increased use of overtime, and potential work comp liability.

## Justification (Benefit to Community or Legal Requirement)

Airports have a responsibility to provide for safe and efficient removal of all contaminants from airfield surfaces utilized by aircraft, this includes snow, ice, slush, sand, standing water, etc.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	157,500		157,500	27,325	184,825						184,825
<b>Total</b>	<b>157,500</b>	<b>0</b>	<b>157,500</b>	<b>27,325</b>	<b>184,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184,825</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)	149,625		149,625	25,950	175,575						175,575
740 - Airport Fund (State)	3,937		3,937	688	4,625						4,625
740 - Airport Fund (City)	3,938		3,938	687	4,625						4,625
<b>Total</b>	<b>157,500</b>	<b>0</b>	<b>157,500</b>	<b>27,325</b>	<b>184,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184,825</b>

# RWY 3R-21L and 3L-21R and TWY A and C Lighting and Signage

**Project Account No.:**

90173 - DESIGN

NEW - CONSTRUCT

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY17 - Design and environmental for Runway 3R-21L and 3L-21R and Taxiway A and C lighting and signage and navigation aid replacement and upgrade  
 FY19 - Construct - Runway 3R-21L and 3L-21R and Taxiway A and C lighting and signage and navigation aid replacement and upgrade

## Operating Budget Impact

The various lighting, signage and navigational aid systems for the airport's runways and taxiways have exceeded their useful life cycles and are in need of replacement to ensure the systems function properly. Due to their advanced age (25-plus years), the systems are experiencing frequent outages and equipment is in need of replacement before they suffer complete failure. Some system components are no longer supported by the manufacturer and replacement parts must be specially made. This upgrade will ensure the systems operate properly, reduce maintenance costs, reduce replacement parts costs and reduce electrical costs by upgrading to new LED lights, signs and navigational aids.

Airport staff inspects the airfield at least twice daily to ensure proper operation of all airfield lighting, signage and condition of pavement markings. Items that are non-functioning or need preventative care, are performed in-house by staff. This requires the purchase of replacement parts and staff time to perform the repairs. Tasks that are beyond the ability of staff are contracted out to the private sector. Typically this includes complex airfield electrical repairs, repairs to externally-supported systems by third party contractors, and pavement markings.

## Justification (Benefit to Community or Legal Requirement)

The City is required by the Airport Operating Certificate issued by the FAA and Federal Aviation Regulation Part 139.311 marking, signs and lighting, to provide and maintain airfield lighting, signage and pavement markings. The Airport must properly maintain each marking, sign, or lighting system to include cleaning, replacing, or repairing any faded, missing or nonfunctional item; keeping each item un-obscured and clearly visible; and ensuring that each item provides an accurate reference to the user. The operations and maintenance of these systems are required to provide a safe operating environment.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	275,000	124,629	150,371	-150,371	0	300,000					300,000
Construction					0	2,185,000					2,185,000
Other	5,000		5,000	-5,000	0	115,000					115,000
<b>Total</b>	<b>280,000</b>	<b>124,629</b>	<b>155,371</b>	<b>-155,371</b>	<b>0</b>	<b>2,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0	2,470,000					2,470,000
740 - Airport Fund (State)	252,000	112,166	139,834	-139,834	0	65,000					65,000
740 - Airport Fund (City)	28,000	12,463	15,537	-15,537	0	65,000					65,000
<b>Total</b>	<b>280,000</b>	<b>124,629</b>	<b>155,371</b>	<b>-155,371</b>	<b>0</b>	<b>2,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>

# Aircraft Rescue Fire Fighting and Airport Operations Facility

**Project Account No.:**

09310

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY19 Design - Dual-use Airport Rescue and Fire Fighting (ARFF) and Airport Operations and Maintenance Facility to include location study and environmental assessment

FY20 Construct - Dual-use Airport Rescue and Fire Fighting (ARFF) and Airport Operations and Maintenance Facility to include fuel tank for diesel and unleaded for use in airport and ARFF equipment

## Operating Budget Impact

The construction of a new facility will result in new costs for utilities, janitorial and building maintenance. However, some of the costs will be off-set by the closing/repurposing/demolition of the current airport fire station building. The airport is losing approximately \$8600 per year in revenue due to the use of an aircraft hangar and storage unit as a maintenance facility rather than renting it for aircraft storage. This revenue should more than off-set the increase in expenses. The airport is losing additional potential ground lease revenue from the location of the current fire station; the FBO has expressed interest in leasing the location to construct additional improvements to support aeronautical activities.

## Justification (Benefit to Community or Legal Requirement)

The City is required by the Airport Operating Certificate issued by the FAA and Federal Aviation Regulation part 139 to provide dedicated aircraft rescue and fire-fighting (ARFF) services. Part of the ARFF requirements include a maximum of a 3-minute response time by the primary ARFF vehicle to an aircraft incident scene, application of foam suppressing agent, and the creation of an escape route for passengers and crew. Station 73 located on Clubhouse Drive was constructed in 1971 and is reaching the end of its useful service life. While the ARFF unit is able to make the 3-minute response time from the current location, when the lengthening of the main runway is accomplished the ARFF unit will no longer achieve the 3-minute requirement. The construction of a new station located closer to mid-field will provide the Fire Department with the facility capable of meeting all future response times. A newer facility will also provide better infrastructure to support ARFF operations.

In addition to the ARFF function, this facility will also support Airport Operations and Maintenance. The current airport maintenance facility is contained in an aircraft storage hangar with most equipment stored outdoors, subject to the elements, year round (mower, sweeper, bucket truck, snow plow). This facility does not provide staff with a well-organized facility to store equipment, spare parts, tools, etc. The airport operations office is currently located in the administration building, and will not be able to facilitate the new equipment required with the security upgrades planned.

The development of this joint-use facility will benefit both the Fire and Airport Departments. The costs to operate the facility will be shared. The development of this facility will also support other capital projects to include the construction of dedicated airport security camera system and the access control system. This project will allow the ARFF, airport operations, maintenance, safety and security functions to be housed in one location and will improve staff ability to complete each function more efficiently. The FAA and ADOT have funded similar joint-use projects at the following Arizona airports: Flagstaff, Grand Canyon, Laughlin-Bullhead and Phoenix-Mesa Gateway.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	490,000	700,000				1,190,000
Construction					0		7,280,000				7,280,000
Other					0	10,000	20,000				30,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,500,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0		7,650,000				7,650,000
740 - Airport Fund (State)					0	450,000	175,000				625,000
740 - Airport Fund (City)					0	50,000	175,000				225,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,500,000</b>

# RWY 21L and TWY D Extension – Land Acquisitions

**Project Account No.:**

NEW

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY19 - Environmental Assessment for acquisition of 138 acres of land for Runway 21L extension and approach protection; and 8.4 acres of land for Runway 12-30 approach protection  
 FY21 - Purchase 138 acres of land for Runway 21L extension and approach protection  
 FY21 - Purchase 8.4 acres of land for Runway 12-30 approach protection

## Operating Budget Impact

Ultimately the entire project including the lengthening and structural upgrade of Runway 3R-21L will require additional inspection and maintenance support, pavement maintenance, sweeping and lighting repairs.

## Justification (Benefit to Community or Legal Requirement)

As part of the City's long-term efforts to construct a replacement airline terminal to support larger commercial airline aircraft, it is necessary to upgrade the main runway to support service by larger (and heavier) regional airline aircraft and the next generation of air tankers used by the US Forest Service. This project will provide for the land acquisition for the ultimate lengthening and strengthening of Runway 3R-21L. Required infrastructure development to support this future airline growth using larger aircraft includes lengthening and strengthening the airport's primary runway (3R-21L) which is currently 7,619 feet long and able to handle aircraft up to 100,000 lbs. Based upon the conclusions developed during the 2010 Airport Master Plan Update, this project will ultimately lengthen the runway to its ultimate (optimal) runway length of 10,570 feet. In addition, the maximum pavement strength will need to be upgraded from 100,000 lbs to a new strength of 150,000 to 200,000 lbs. range to accommodate the aircraft that may use the airport over the next 20 to 30 years.

This project will ultimately lengthen Runway 3R-21L and parallel taxiway D by an additional 2,951 feet, and relocate the Runway 21L Instrument Landing System to the northeast.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Land (or Row) Purchase					0			900,000			900,000
Other					0	350,000					350,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0			855,000			855,000
740 - Airport Fund (State)					0	315,000		22,500			337,500
740 - Airport Fund (City)					0	35,000		22,500			57,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

# TWY C Realignment

**Project Account No.:**

NEW

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY21 - Environmental determination and Design realignment/relocation of Taxiway C, parallel to Runway 3R-21L (primary runway) offset to the north to provide 400 feet between runway and taxiway centerlines per FAA separation requirements - appx. 3,400 linear feet.

FY21 - Construct first phase realignment/relocation of Taxiway C, parallel to Runway 3R-21L (primary runway) offset to the north to provide 400 feet between runway and taxiway centerlines per FAA separation requirements - appx. 3,400 linear feet.

FY22 - Construct second phase realignment/relocation of Taxiway C, parallel to Runway 3R-21L (primary runway) offset to the north to provide 400 feet between runway and taxiway centerlines per FAA separation requirements - appx. 4,220 linear feet.

## Operating Budget Impact

The positive impact to the operating budget is the potential to charge up to 5% of the grant amount towards staff reimbursements. This project could reduce the amount of staff salaries paid by the airport fund in the amount of \$500,000 over the 4 year period.

## Justification (Benefit to Community or Legal Requirement)

As part of the City's long-term efforts to construct a replacement airline terminal to support larger commercial airline aircraft, it is necessary to meet all the separation requirements for use of the airport by the ultimate design aircraft. FAA Standards, for Runway 3R-21L based upon its classification, requires 400 feet from runway centerline to parallel taxiway centerline. The existing separation between Runway 3R-21L and Taxiway C centerline is only 325 feet. Without the additional separation, the desired extension and strengthening of this runway will limit the type of aircraft utilizing Prescott for commercial service and air tanker operations.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0		900,000	450,000	450,000		1,800,000
Construction					0			4,040,000	4,040,000		8,080,000
Other					0			10,000	10,000		20,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>	<b>4,500,000</b>	<b>4,500,000</b>	<b>0</b>	<b>9,900,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0			4,275,000	4,275,000		8,550,000
740 - Airport Fund (State)					0		810,000	112,500	112,500		1,035,000
740 - Airport Fund (City)					0		90,000	112,500	112,500		315,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>	<b>4,500,000</b>	<b>4,500,000</b>	<b>0</b>	<b>9,900,000</b>

# Land Acquisition for Aeronautical Development

**Project Account No.:**

NEW

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY20 - Conduct Environmental Assessments for land acquisition of parcels adjacent to the airport to support additional revenue-producing aeronautical development  
 FY21 - Acquire 19 acres on south side of the airport  
 FY23 - Acquire 119+ acres on south side of the airport

## Operating Budget Impact

Initially there will be some increase in personnel and equipment time to maintain the additional property; however the intent is to have land available to lease to aviation related businesses that require access to the airfield. The revenue derived from these leases will re-pay the initial purchase and maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

At the present time the airport has minimal land for existing businesses to expand, much less land available for a new business. With the continued development of both Embry-Riddle Aeronautical University and Yavapai College aviation programs, the potential for attracting aviation related businesses is significant. Without vacant land with airport access, many expanding aviation businesses will not consider Prescott as a future base of operations. In addition, current businesses on the airport are and continue to expand, requiring additional facilities. Currently very few options exist for expansion.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Land (or Row)					0		350,000	900,000		1,900,000	3,150,000
Purchase											
Total	0	0	0	0	0	0	350,000	900,000	0	1,900,000	3,150,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (State)					0		315,000	810,000		1,710,000	2,835,000
740 - Airport Fund (City)					0		35,000	90,000		190,000	315,000
Total	0	0	0	0	0	0	350,000	900,000	0	1,900,000	3,150,000

# Airspace Obstruction Mitigation

**Project Account No.:**

14601

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY18 - Environmental Assessment for Mitigation of identified airspace obstructions to the runway approaches  
 FY20 - Design and Construct Mitigation of identified airspace obstructions to the runway approaches

## Operating Budget Impact

The installation of additional obstruction lighting will require a small amount of additional personnel hours and spare parts on hand; however the use of newer LED lights will reduce the replacement cycle versus traditional incandescent lights. LEDs use less electricity which will help reduce the airport's electric costs in the long-term. Trees and bushes identified as obstructions and not removed, will need to be monitored and periodically trimmed.

## Justification (Benefit to Community or Legal Requirement)

This project will increase operational safety for all aircraft, pilots and passengers using the Airport. The FAA, State of Arizona (ADOT) and the City have invested large amounts of capital to develop the Airport. This includes the construction of runways, taxiways and aircraft parking ramps through FAA Airport Improvement Program (AIP) grants, ADOT state aviation grants, and City Capital funds. As a condition of acceptance of each federal and state grant, the City is required to take appropriate action to protect instrument and visual approaches (including established minimum flight altitudes) ensuring that the approaches are adequately cleared and protected by removing or otherwise mitigating existing hazards and preventing future airport hazards. The project will ensure that all objects identified as an obstruction in the 2011 FAR Part 77 Obstruction Analysis (conducted as part of the Runway 3R-21L Safety Area project) and as part of the FY16 Airport Master Plan Update, is either removed, marked, lighted, or otherwise mitigated, unless determined to be unnecessary by an FAA aeronautical study.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0		300,000				300,000
Other	5,000		5,000	-5,000	0		5,000				5,000
<b>Total</b>	<b>5,000</b>	<b>0</b>	<b>5,000</b>	<b>-5,000</b>	<b>0</b>	<b>0</b>	<b>305,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>305,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (State)	4,500		4,500	-4,500	0		274,500				274,500
740 - Airport Fund (City)	500		500	-500	0		30,500				30,500
<b>Total</b>	<b>5,000</b>	<b>0</b>	<b>5,000</b>	<b>-5,000</b>	<b>0</b>	<b>0</b>	<b>305,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>305,000</b>

# RWY 12-30 Shift Safety Area Improvements

**Project Account No.:**

13609

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY21 - Environmental Assessment for Runway 12-30 shift for Runway Safety Area requirements to include paving Runway and Taxiway Shoulders, realignment of Taxiway F and Drainage Improvements.

FY22 - Design Runway 12-30 shift for Runway Safety Area requirements to include paving Runway and Taxiway Shoulders, realignment of Taxiway F and Drainage Improvements.

FY23- Runway 12-30 shift for Runway Safety Area requirements to include paving Runway and Taxiway Shoulders, realignment of Taxiway F and Drainage Improvements.

&nbsp;

## Justification (Benefit to Community or Legal Requirement)

To increase safety for aircraft, the FAA has determined that Runway 12-30, and associated parallel taxiways E and F, must be shifted (relocated) 150 feet to the south to provide an adequate and clear runway safety area.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				640,000		640,000
Construction					0					3,250,000	3,250,000
Other					0			315,000	10,000		325,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>315,000</b>	<b>650,000</b>	<b>3,250,000</b>	<b>4,215,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0					2,925,000	2,925,000
740 - Airport Fund (State)					0			315,000	585,000	162,500	1,062,500
740 - Airport Fund (City)					0			35,000	65,000	162,500	262,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>650,000</b>	<b>3,250,000</b>	<b>4,250,000</b>

# Airport Pavement Preservation Program – City

**Project Account No.:**

90170

**Ranking:** 07 of 10

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY17 - Crack repair and seal coat Taxiway E and adjacent city operated ramp areas  
 FY18 - Crack repair and seal coat Taxiway F and adjacent city operated ramp areas  
 FY19 - Crack seal and seal coat Terminal parking lot and interior perimeter roads  
 FY20 - Crack seal and seal coat Taxiway A and adjacent south ramp  
 FY21 - Crack seal and seal coat Bottleneck Hangar area

## Operating Budget Impact

Proper pavement maintenance, to include crack seal and seal coating on a regularly scheduled basis will allow the City to maximize the useful lifecycle of airport pavements and reduce the needs for more costly pavement overlays and/or reconstruction.

## Justification (Benefit to Community or Legal Requirement)

The Airport Pavement Preservation program (APPP) is designed to provide for the maintenance and repair of all pavements operated and maintained by the Airport. The implementation of an effective APPP ensures that proper pavement maintenance, both preventative and rehabilitative, is performed on a regularly scheduled basis, to ensure the airfield pavements reach their full useful lifecycle. Maintaining the airport's pavements in good condition is a critical safety issue that affects all aircraft, pilots, and passengers that use the airport.

The FAA, State of Arizona (ADOT) and the City have invested large amounts of capital to develop the Airport. This includes the construction of runways, taxiways and aircraft parking ramps through FAA Airport Improvement Program (AIP) grants, ADOT state aviation grants, and City Capital funds. As a condition of acceptance of each federal and state grant, the City agrees to implement an effective APPP to maintain all the airport pavement. These maintenance items include routine crack seal and seal coat projects, pavement overlays, and pavement reconstruction.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	5,000	5,000	5,000	5,000	5,000	25,000
Construction	100,000	100,000		100,000	100,000	95,000	95,000	95,000	95,000	95,000	575,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (City)	100,000	113,908		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
<b>Total</b>	<b>100,000</b>	<b>113,908</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>

# Economic Impact Study

**Project Account No.:**

18001

**Ranking:** 08 of 10

## General Project Data

Project Type: Operating Capital  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

Study the Direct and Indirect Economic Impact of the Prescott Municipal Airport.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

The last Economic Impact Study was conducted in 2006. Significant developments and economic changes have taken place since 2006 that warrant a new study. With the completion of the Airport Master Plan in FY 2018, a current Economic Impact Study would supply Airport management and council the proper information in order to make proper decisions in regards to Airport investment and development.

## Council Goal or Priority Level

Stronger Local Economy and Expanded Tax Base -- Development of our airport as an "Economic Engine"

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				50,000	50,000						50,000
Total	0	0	0	50,000	50,000	0	0	0	0	0	50,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (City)				50,000	50,000						50,000
Total	0	0	0	50,000	50,000	0	0	0	0	0	50,000

# FAA Tech Operations Facility – Building Upgrades and Maintenance

**Project Account No.:**

17003

**Ranking:** 06 of 10

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY17 - Design and Replacement of HVAC system and Roof

FY18 - Perform Maintenance activities that include installing new flooring, replacing of damaged ceiling tiles and upgrades, parking lot maintenance (crack seal) and painting of the interior of the building.

## Operating Budget Impact

The state of the building and lack of maintenance activities has caused the City to be in violation of the lease. Unless remedied, the City may lose the opportunity to enter into a new lease (currently being negotiated) which will result in a decrease of approximately \$102,000.00 per year in revenue.

## Justification (Benefit to Community or Legal Requirement)

The City is required per the current agreement to maintain the parking lot, structure and HVAC systems. Due to the lack of maintenance activities in previous years, the City is in violation of the current lease agreement and could potentially lose the FAA Tech. Operations as a tenant if it is not remedied. The building, in its current state, would not be able to be leased to another tenant.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	20,000	20,000			0						0
Construction	180,000	230,000		50,000	50,000						50,000
<b>Total</b>	<b>200,000</b>	<b>250,000</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (City)	200,000	250,000		50,000	50,000						50,000
<b>Total</b>	<b>200,000</b>	<b>250,000</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>

# Replacement Airline Terminal

**Project Account No.:**

17608

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY 17 - CATEX for New Terminal Site  
 FY18 - Design relocation of facilities, as required for new terminal location; Design upto 30% Terminal Building  
 FY19 - Construct relocation of facilities as required for new terminal location  
 FY20 - Design 100% New Terminal with New Shade Locations  
 FY21 - Construct Phase 1 New Terminal - aircraft parking apron and infrastructure  
 FY22 - Construct Phase 2 New Terminal - building and auto parking facilities

## Operating Budget Impact

A larger terminal will increase electrical, water and wastewater costs. Additional janitorial costs are expected to maintain the facility. Additional personnel will be needed to handle landside operations (terminal and parking lot). Airport security personnel to oversee the Airport Security Program, to include background checks, fingerprinting and issuance of airport identification media.

## Justification (Benefit to Community or Legal Requirement)

The design and construction of a new airline terminal is necessary to support larger capacity commercial aircraft. The current facility is over 70 years old and has far surpassed its useful life. Should a new terminal be constructed in FY22, the current terminal will be approximately 74 years old. A new, larger terminal is needed to provide a facility capable of handling current and future airline service needs for the greater Prescott area. Incorporated into a new terminal will be all items necessary to meet FAA and TSA requirements.

The existing airline terminal was constructed in 1948, and expanded in 1958. In 2008 the City installed a temporary modular building to support airline service by Horizon Air utilizing a 70-seat turboprop aircraft. Including the 2008 improvements, the airline terminal provides approximately 5,900 square feet to support airline operations, federally-mandated Transportation Security Administration screening checkpoint, office space, restaurant, rental car office and public restrooms. The terminal parking lot provides parking spaces for approximately 110 vehicles.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng		24,000			0						0
Construction					0	1,000,000	5,000,000	2,000,000			8,000,000
Other		1,200			0						0
<b>Total</b>	<b>0</b>	<b>25,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>5,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (State)		22,680			0						0
740 - Airport Fund (City)		2,520			0	1,000,000	5,000,000	2,000,000			8,000,000
<b>Total</b>	<b>0</b>	<b>25,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>5,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

# Bottleneck Area Hangar Development

**Project Account No.:**

NEW

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY19 - Design and construct improvements to existing airport property, including grading and drainage for two vacant land locations for development (area between Bottleneck hangars and CTEC and area north east of Monarch hangars).

## Operating Budget Impact

Establishment of new debt service through use of State Aviation Loan or commercial financing. Cost to be paid back on an annual basis as part of the loan agreement. With these improvements, the property will be shovel ready and available to lease for an aviation related business, and will generate revenue for the airport.

## Justification (Benefit to Community or Legal Requirement)

Relocate hangars for New Terminal Development

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	100,000					100,000
Construction					0	800,000					800,000
Other					0	50,000					50,000
<b>Total</b>	0	0	0	0	0	950,000	0	0	0	0	950,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (City)					0	950,000					950,000
<b>Total</b>	0	0	0	0	0	950,000	0	0	0	0	950,000

# Replacement Equipment and Vehicle

**Project Account No.:**

90172

**Ranking:** 10 of 10

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY18 -  
 FY19 - Tandem Dump Truck/ Bucket Truck Retained Surplus (fleet ID# 1042); Retained Surplus Tractor with Mower  
 FY20 - Truck #5 (fleet ID# 1215) Replacement; Truck #6 (fleet ID#1216) Replacement; Truck #8 (fleet ID #1290) Replacement with snow plow  
 FY21 - Truck #3 (fleet ID# 1278) Replacement; Truck #1 (fleet ID# 1279) Replacement; Backhoe Replacement; Equipment Trailor Replacement

## Operating Budget Impact

Reduction in annual vehicle or equipment maintenance costs incurred by aging fleet.  
 Purchase more efficient vehicles resulting in lower fuel and maintenance costs.  
 Equip replacement vehicles with appropriate tools and/or systems to enable staff to perform tasks safely and efficiently, increasing overall productivity while decreasing potential risk of injury or other hazards to personnel while working in the field.

## Justification (Benefit to Community or Legal Requirement)

Vehicles or equipment listed have reached the end of their useful life.  
 Maintenance costs prohibitive to continued use of vehicles listed in airport fleet.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	125,000		125,000	-125,000	0	200,000	150,000	150,000	150,000	170,000	820,000
Total	125,000	0	125,000	-125,000	0	200,000	150,000	150,000	150,000	170,000	820,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (City)	125,000		125,000	-125,000	0	200,000	150,000	150,000	150,000	150,000	800,000
Total	125,000	0	125,000	-125,000	0	200,000	150,000	150,000	150,000	150,000	800,000

# Airport Master Lock System

**Project Account No.:**

90171

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Airport - 74/Airport Capital - 7400

## Project/Equipment Description

FY19 - Design and Construct Upgrade airport master lock and key system for all airport facilities. This will be coordinated with the ARFF and Operations Building and the Security Upgrades.

## Operating Budget Impact

The airport replaces/changes-out locks on every hangar prior to a new tenant taking possession of the unit. In going with a modern computer based/electronic system, coordinated with the Security Upgrades, all systems will work together. Therefore this portion of the overall system is very small in comparison.

## Justification (Benefit to Community or Legal Requirement)

The City of Prescott is responsible for the safety and security of the airport and its facilities. The City uses a master key system for all city-operated buildings (aircraft storage hangars, terminal, admin building, gate pad locks, etc.). The current master key system has been in place for at least the past twenty (20) years. The current key is an easily copied type that can be done in any hardware store or locksmith, even though the keys are marked "Do Not Duplicate". Due to this, airport staff has run into many instances over the years where tenants have provided extra keys to friends, business partners, etc. Designing and constructing this upgrade with the new ARFF and Airport Operations Building and Security Upgrades, all systems will be modern and integrated. This budget request will benefit the City and our customers by improving the overall security of our facilities.

## Council Goal or Priority Level

1. Stronger Local Economy and Expanded Tax Base - Development of our airport as an "Economic Engine"
2. Better Mobility through Improved Roads and Transportation System - Air Service to alternative hubs

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	25,000					25,000
Construction					0	150,000					150,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
740 - Airport Fund (City)					0	175,000					175,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>

# SR89 Widening and Utility Improvements South of SR89A

**Project Account No.:**

11012

54W

14WW

**Ranking:** 07 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project is to reconstruct a portion of SR89 between the SR89A/Pioneer Parkway intersection and south of Constellation Trail entrance. The project includes water, sewer, dry utilities, drainage and intersection improvements. The project will improve traffic flow in the area and provide safer turning movements into the Constellation trailhead and Phippen Museum. Additionally, parking improvements for the Constellation trailhead are planned.

**Operating Budget Impact**

Minor increase in maintenance costs associated with additional pavement surface.

**Justification (Benefit to Community or Legal Requirement)**

The project will improve the capacity of the transportation system, improve traffic safety and access to recreational activities and existing businesses.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	35,000	35,000			0						0
Construction	1,494,000	65,000	1,429,000	2,911,000	4,340,000						4,340,000
<b>Total</b>	<b>1,529,000</b>	<b>100,000</b>	<b>1,429,000</b>	<b>2,911,000</b>	<b>4,340,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,340,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	1,004,000	100,000	904,000	2,766,000	3,670,000						3,670,000
715 - Water System Impact	300,000		300,000	100,000	400,000						400,000
720 - Wastewater Fund	225,000		225,000	45,000	270,000						270,000
<b>Total</b>	<b>1,529,000</b>	<b>100,000</b>	<b>1,429,000</b>	<b>2,911,000</b>	<b>4,340,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,340,000</b>

# Robinson Drive Pavement Reconstruction

**Project Account No.:**

09533

72W

28WW

**Ranking:** 13 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of Robinson Drive from Gurley Street to the City Limits. The project includes water, sewer, dry utilities and drainage improvements as well as sidewalks on one side of the street.

## Operating Budget Impact

This project will result in a reduction in overall maintenance and operational expenses.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated with age and full reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	130,000	70,000	60,000	100,000	160,000						160,000
Land (or Row) Purchase				30,000	30,000						30,000
Construction	2,600,000		2,600,000	1,180,000	3,780,000						3,780,000
<b>Total</b>	<b>2,730,000</b>	<b>70,000</b>	<b>2,660,000</b>	<b>1,310,000</b>	<b>3,970,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,970,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	1,724,000	70,000	1,654,000	1,441,000	3,095,000						3,095,000
700 - Water Fund	635,000		635,000	-35,000	600,000						600,000
720 - Wastewater Fund	371,000		371,000	-96,000	275,000						275,000
<b>Total</b>	<b>2,730,000</b>	<b>70,000</b>	<b>2,660,000</b>	<b>1,310,000</b>	<b>3,970,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,970,000</b>

# Pavement Preservation Program

**Project Account No.:**

90036

**Ranking:** 16 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This is a recurring, annual program that includes pavement maintenance, preservation and rehabilitation on various streets. Maintenance and preservation activities include various seal coatings, and micro-surfacing projects. Pavement rehabilitation typically includes milling and overlay of various streets. Pavement reconstruction typically includes the complete reconstruction of the paved surface that has failed to a point beyond rehabilitation. The list of streets to be maintained, rehabilitated or reconstructed is evaluated on an annual basis using the Pavement Maintenance Program and is subject to change based on the actual performance of the pavement from year to year. As part of this program, minor curb, gutter and sidewalk repairs are made concurrently with the pavement preservation program. Streets where milling and paving is performed may require utility upgrades based on age and condition.

## Operating Budget Impact

Continued maintenance of the city's pavement asset will result in a reduction in overall maintenance and operational expenses, due to improved condition of the pavement system, as well as the elimination or reduction of on-going pavement maintenance.

## Justification (Benefit to Community or Legal Requirement)

The City has undertaken an on-going effort to place rubberized chip seal on residential streets for which this treatment would be effective. Streets which are either in such good condition that no such treatment is merited or are in such bad condition that only rehabilitation or reconstruction would be required are excluded from this treatment. Milling and overlays are required when the condition is such that seal coating or other preservation activity is appropriate.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	5,000,000	4,300,000	700,000	2,800,000	3,500,000	3,500,000	3,500,000	3,500,000	4,500,000	4,500,000	23,000,000
<b>Total</b>	<b>5,000,000</b>	<b>4,300,000</b>	<b>700,000</b>	<b>2,800,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>4,500,000</b>	<b>4,500,000</b>	<b>23,000,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	4,700,000	4,300,000	400,000	3,100,000	3,500,000	3,500,000	3,500,000	3,500,000	4,500,000	4,500,000	23,000,000
700 - Water Fund	250,000		250,000	-250,000	0						0
720 - Wastewater Fund	50,000		50,000	-50,000	0						0
<b>Total</b>	<b>5,000,000</b>	<b>4,300,000</b>	<b>700,000</b>	<b>2,800,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>4,500,000</b>	<b>4,500,000</b>	<b>23,000,000</b>

# Rosser Street Pavement Reconstruction Phase IV

**Project Account No.:**

14011

**Ranking:** 12 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of Rosser Street from Campbell Avenue to Eagle View Drive. Minor utility, drainage, sidewalk and driveway improvements will also be made.

## Operating Budget Impact

The project will result in a reduction in overall maintenance and operational expenses.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated with age and full reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Service

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	100,000	30,000	70,000		70,000						70,000
Land (or Row) Purchase				20,000	20,000						20,000
Construction	2,595,000		2,595,000		2,595,000						2,595,000
<b>Total</b>	<b>2,695,000</b>	<b>30,000</b>	<b>2,665,000</b>	<b>20,000</b>	<b>2,685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,685,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	2,695,000	30,000	2,665,000	20,000	2,685,000						2,685,000
<b>Total</b>	<b>2,695,000</b>	<b>30,000</b>	<b>2,665,000</b>	<b>20,000</b>	<b>2,685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,685,000</b>

# Carleton Street Alarcon Street Pavement Reconstruction and Drainage Improvements

**Project Account No.:**

16010

**Ranking:** 39 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for roadway, drainage, utility and streetscape improvements on Carleton Street from Granite Creek to Alarcon Street and Alarcon Street from Carleton Street to Aubrey Street.

## Operating Budget Impact

Completion of this project will result in a reduction in overall maintenance and operational expenses, due to the improved condition of the street and drainage systems.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated with age and full reconstruction is required. Mill and overlay will be used when possible. Improvements to the drainage system have been identified in the Downtown Drainage Master Plan.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	2,550,000	45,000	2,505,000		2,505,000	845,000					3,350,000
Total	2,550,000	45,000	2,505,000	0	2,505,000	845,000	0	0	0	0	3,350,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	1,545,000		1,545,000		1,545,000	845,000					2,390,000
700 - Water Fund	210,000		210,000		210,000						210,000
720 - Wastewater Fund	245,000	45,000	200,000		200,000						200,000
250 - County Contribution	550,000		550,000		550,000						550,000
Total	2,550,000	45,000	2,505,000	0	2,505,000	845,000	0	0	0	0	3,350,000

# S. Marina Street Reconstruction

**Project Account No.:**

16030

**Ranking:** 11 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of S. Marina Street from E Gurley Street to E Goodwin Street. The project also includes pedestrian improvements at intersections, streetscape landscaping, water quality improvements, water utility and dry utility relocations.

## Operating Budget Impact

Reduced street maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated and full reconstruction is required. Streetscape improvements will improve traffic, pedestrian and bicycle safety, improve the area aesthetics and improve stormwater quality.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	39,140	39,140		20,000	20,000						20,000
Construction	1,040,000		1,040,000	260,000	1,300,000						1,300,000
<b>Total</b>	<b>1,079,140</b>	<b>39,140</b>	<b>1,040,000</b>	<b>280,000</b>	<b>1,320,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,320,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	871,140	39,140	832,000	288,000	1,120,000						1,120,000
700 - Water Fund	176,000		176,000	-26,000	150,000						150,000
720 - Wastewater Fund	32,000		32,000	18,000	50,000						50,000
<b>Total</b>	<b>1,079,140</b>	<b>39,140</b>	<b>1,040,000</b>	<b>280,000</b>	<b>1,320,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,320,000</b>

# Bashford Courts Alley and Parking Lot Reconstruction

**Project Account No.:**

16026

**Ranking:** 09 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of the Bashford Courts alley and the construction of a underground storm drain system to remove roof drainage away from structures and alley surface. The project also includes redesign and reconstruction of the parking lot incorporating streetscape landscaping and stormwater quality improvements.

## Operating Budget Impact

Reduced street maintenance of poor pavement and drainage problems.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated and full reconstruction of the alley is required. Surface drainage does not flow away from the adjacent structures or down the alley and snow and ice accumulation occurs in cold weather months which causes hazardous driving conditions and accelerated the deterioration of the pavement. Additionally, the parking lot layout does not meet current parking requirements.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	40,000	28,000	12,000		12,000						12,000
Construction	836,000		836,000		836,000						836,000
<b>Total</b>	<b>876,000</b>	<b>28,000</b>	<b>848,000</b>	<b>0</b>	<b>848,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>848,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	721,000	28,000	693,000		693,000						693,000
720 - Wastewater Fund	155,000		155,000		155,000						155,000
<b>Total</b>	<b>876,000</b>	<b>28,000</b>	<b>848,000</b>	<b>0</b>	<b>848,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>848,000</b>

# Willis-Cortez Intersection Improvements

**Project Account No.:**

15013

**Ranking:** 30 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project consists of repairs and improvements to the Willis and Cortez intersection as a result of a previous water line break. At the time of the break, temporary repairs were made and a larger improvement project was identified. The project includes water line replacement, sewer line replacement, drainage system improvements, decorative paver replacement and other utility upgrades. The asphalt surface will be replaced as well. The project design will be completed by our in-house Engineering Department.

## Operating Budget Impact

The upgrades will reduce the potential for future utility failures and reactive repairs throughout the lifecycle of the infrastructure.

## Justification (Benefit to Community or Legal Requirement)

The water line that failed in the intersection is approximately 75 years old.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	20,000	20,000			0						0
Construction	430,000	30,000	400,000	250,000	650,000						650,000
<b>Total</b>	<b>450,000</b>	<b>50,000</b>	<b>400,000</b>	<b>250,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	450,000	50,000	400,000	250,000	650,000						650,000
<b>Total</b>	<b>450,000</b>	<b>50,000</b>	<b>400,000</b>	<b>250,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>

# Dameron and Home Street Reconstruction

**Project Account No.:**

18033

**Ranking:** 00 of 00

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78

**Project/Equipment Description**

Reconstruct Dameron Street between Hillside and Comfort. Reconstruct Home Street east of Lincoln Avenue.

**Justification (Benefit to Community or Legal Requirement)**

As a result of a poor pavement condition and utility improvements, the roadways require reconstruction.

**Council Goal or Priority Level**

Goal 3.2 – Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				590,000	590,000						590,000
Total	0	0	0	590,000	590,000	0	0	0	0	0	590,000

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets				590,000	590,000						590,000
Total	0	0	0	590,000	590,000	0	0	0	0	0	590,000

# Sidewalk Replacement Program

**Project Account No.:**

14013

**Ranking:** 17 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This is an annual project to improve pedestrian safety, circulation and connectivity within the City.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

Improve public health and safety and to provide an attractive pedestrian circulation system.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	250,000		250,000	200,000	450,000	200,000	200,000	200,000	200,000	200,000	1,450,000
Total	250,000	0	250,000	200,000	450,000	200,000	200,000	200,000	200,000	200,000	1,450,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	250,000		250,000	200,000	450,000	200,000	200,000	200,000	200,000	200,000	1,450,000
Total	250,000	0	250,000	200,000	450,000	200,000	200,000	200,000	200,000	200,000	1,450,000

# Hope Street Improvements

**Project Account No.:**

16029

**Ranking:** 47 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project is for paving, drainage and utility improvements on Hope Street, which is currently unpaved.

## Operating Budget Impact

Reduction in street maintenance costs due to improvement of an unpaved street and improved street drainage.

## Justification (Benefit to Community or Legal Requirement)

Currently, street drainage over tops the existing street improvements. The project would improve street drainage and provide a paved roadway surface.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services  
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## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	27,000	20,000	7,000	20,000	27,000						27,000
Construction	439,540	80,000	359,540	-59,540	300,000						300,000
<b>Total</b>	<b>466,540</b>	<b>100,000</b>	<b>366,540</b>	<b>-39,540</b>	<b>327,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>327,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	466,540	100,000	366,540	-139,540	227,000						227,000
250 - County Contribution	-45,000				0						0
700 - Water Fund				100,000	100,000						100,000
<b>Total</b>	<b>421,540</b>	<b>100,000</b>	<b>366,540</b>	<b>-39,540</b>	<b>327,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>327,000</b>

# Miscellaneous Streets Projects

**Project Account No.:**

16012

**Ranking:** 35 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Funding source for roadway projects that become a priority that may not have been specifically budgeted for in the Pavement Preservation, Rehabilitation and Reconstruction Program.

## Operating Budget Impact

Completion of this project will result in a reduction in overall maintenance and operational expenses, due to the improved condition of the transportation systems.

## Justification (Benefit to Community or Legal Requirement)

This project will provide Public Works funding to address unforeseen roadway project needs as they are identified during the year.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	300,000	150,000	150,000	150,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Total	300,000	150,000	150,000	150,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	300,000	150,000	150,000	150,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Total	300,000	150,000	150,000	150,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000

# Overland Road Bridge Reconstruction – Government Canyon

**Project Account No.:**

11003

**Ranking:** 48 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

ADOT is designing a replacement bridge on Overland Road east of Gurley Street. Project design and construction to be administered by ADOT Bridge Group.

## Operating Budget Impact

No on-going maintenance and operations budget impacts.

## Justification (Benefit to Community or Legal Requirement)

Existing bridge is deteriorating and very narrow and in need of replacement. ADOT has received a federal STP grant for \$1,000,000 for the project. The city is doing a matching contribution.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	38,000	38,000			0						0
Construction	237,000	37,000	200,000	100,000	300,000						300,000
<b>Total</b>	<b>275,000</b>	<b>75,000</b>	<b>200,000</b>	<b>100,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	275,000	75,000	200,000	100,000	300,000						300,000
<b>Total</b>	<b>275,000</b>	<b>75,000</b>	<b>200,000</b>	<b>100,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

# E. Goodwin Street Reconstruction

**Project Account No.:**

17009

**Ranking:** 38 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The Downtown Prescott Drainage Study identified the East Goodwin Street project that includes the design and construction of an underground storm drain system along Goodwin Street from Marina Street to Granite Creek. The East Goodwin Street project will reduce potential flooding due to street overflows along the portion of Whiskey Row from Goodwin Street and Gurley Street. Concurrently with the roadway improvements, street drainage, pedestrian and streetscape landscaping improvements are being considered. Subsurface water, wastewater and dry utility relocations and upgrades are included, as necessary

## Operating Budget Impact

Reduced street maintenance.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated and reconstruction of E. Goodwin Street is required. Street drainage, pedestrian and streetscape improvements will enhance the downtown area and improve pedestrian travel.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	300,000	300,000		271,576	271,576						271,576
Construction					0	4,200,000	1,500,000				5,700,000
<b>Total</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>271,576</b>	<b>271,576</b>	<b>4,200,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,971,576</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	220,000	220,000		271,576	271,576	3,680,000	1,250,000				5,201,576
700 - Water Fund	50,000	50,000			0	300,000	150,000				450,000
720 - Wastewater Fund	30,000	30,000			0	220,000	100,000				320,000
<b>Total</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>271,576</b>	<b>271,576</b>	<b>4,200,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,971,576</b>

# Vehicle Replacements -Street Maintenance

**Project Account No.:**

2155415-8915

**Ranking:** 26 of 106

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Field and Facilities - 66/Streets Operation - 6610

## Project/Equipment Description

FY2018 - Vehicle No. 1001, 2002 Volvo 10-wheel dump truck w/plow and spreader.

FY2019: No. 906, 1999 Leeboy paver; No. 1111, 2005 Ford F350 4X2 1-ton utility bed truck; No. 1150, 2002 Dodge Ram crew cab pickup; No. 1274, 2008 Ford F350 4X4 1-ton flat bed lift gate.

FY2020: No. 988, 2001 Freightliner water truck; No. 1001, 2002 Volvo 10-wheel dump truck w/plow and spreader; No. 1002, 2002 Volvo 10-wheel dump truck w/plow and spreader; No. 1081, 2004 Chevrolet Tracker; No. 1111, 2005 Ford F350 4X2 utility bed truck.

FY2021: No. 1110, 2005 Ford F350 4X4 1-ton utility bed truck; No. 1218, 2007 Peterbilt dump truck w/plow and spreader; No. 1227, 2008 Ford F350 4X2 1-ton utility bed truck; No. 1247, 2008 Ford F250 4X2 crew cab pickup; No. 1295, 2008 Broom Bear street sweeper.

FY2022: No. 1027, 2003 Volvo 10-wheel dump truck w/plow and spreader; No. 1036, 2003 Ford F350 Utility bed truck; No. 1055, 2002 Caterpillar double drum roller.

FY2023: No. 1195, 2007 Ford F150 4X4 pickup; No. 1361, 2012 Tymco vactor-sweeper.

## Operating Budget Impact

Operation and maintenance costs for vehicles are already budgeted in the Street Maintenance Division operating fund.

## Justification (Benefit to Community or Legal Requirement)

The Street Maintenance Division maintains over 600 lane miles of City streets. Operations include snow plowing, storm cleanup, right-of-way maintenance and pavement and concrete repair and maintenance. Timely replacement of vehicles and equipment allows for the continued provision of services to the public and allows for timely response by crews during emergencies.

## Council Goal or Priority Level

Polished City - Beautiful and Clean. Maintain high levels of customer service.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	908,000	714,686	193,314	76,686	270,000	725,208	725,078	464,158	350,773	325,000	2,860,217
Total	908,000	714,686	193,314	76,686	270,000	725,208	725,078	464,158	350,773	325,000	2,860,217

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	908,000	714,686	193,314	76,686	270,000	725,208	725,078	464,158	350,773	325,000	2,860,217
Total	908,000	714,686	193,314	76,686	270,000	725,208	725,078	464,158	350,773	325,000	2,860,217

# Leroux-Cortez Drainage Project (West Yavapai Guidance Clinic Cortez Facility)

**Project Account No.:**

18015

**Ranking:** 00 of 00

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Engineering Admin - 7800/Public Works Projects - 78

## Project/Equipment Description

The proposed project would manage existing drainage and reduce potential flood damage to homes and businesses. The proposed improvements include extending existing pipes and culverts, installing headwalls, installing grouted and un-grouted rip-rap, and installing a site wall that will cut-off and channelize drainage. A drainage easement would be required from West Yavapai Guidance Clinic Cortez Facility.

## Operating Budget Impact

The proposed project would manage existing drainage and reduce potential flood damage to homes and businesses.

## Justification (Benefit to Community or Legal Requirement)

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				250,000	250,000						250,000
Total	0	0	0	250,000	250,000	0	0	0	0	0	250,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
250 - County Contribution				250,000	250,000						250,000
Total	0	0	0	250,000	250,000	0	0	0	0	0	250,000

# Sundog Ranch Road Reconstruction and Water Line

**Project Account No.:**

15019

76W

**Ranking:** 76 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Reconstruction of Sundog Ranch Road from Prescott Lakes Parkway to Yavpe Connector will include drainage and upsizing of the water main from Prescott Lakes Parkway to Bucky's Casino Canyon.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The project will enhance water system capacity and will address pressured required under Water Service Agreement 94-050 for the Yavapai Prescott Indian Tribe. The pavement has deteriorated and full reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	200,000					200,000
Land (or Row) Purchase				210,000	210,000						210,000
Construction					0		400,000			2,500,000	2,900,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210,000</b>	<b>210,000</b>	<b>200,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>3,310,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund				105,000	105,000	140,000	240,000				485,000
71C - Water System Impact C				105,000	105,000	60,000	160,000				325,000
215 - Streets					0					2,500,000	2,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210,000</b>	<b>210,000</b>	<b>200,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>3,310,000</b>

# Intersection Signalization Project

**Project Account No.:**

12010

**Ranking:** 58 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Design and install complete signal system at one (1) intersection as needed. Currently the City is monitoring Prescott Lakes Parkway @ Willow Lake Road and Prescott Lakes Parkway at Sundog Ranch Road intersections for meeting a signal warrant.

## Operating Budget Impact

Expands the maintained traffic signal system from 51 signals to 52.

## Justification (Benefit to Community or Legal Requirement)

As traffic levels increase there is a need to install signals at locations where turning movement safety is becoming an issue. This project provides for that.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	20,000		20,000		20,000	60,000
Equipment Purchase	200,000	200,000		200,000	200,000		200,000		200,000		600,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>20,000</b>	<b>200,000</b>	<b>20,000</b>	<b>200,000</b>	<b>20,000</b>	<b>660,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	200,000	200,000		200,000	200,000	20,000	200,000	20,000	200,000	20,000	660,000
<b>Total</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>20,000</b>	<b>200,000</b>	<b>20,000</b>	<b>200,000</b>	<b>20,000</b>	<b>660,000</b>

# Penn Avenue – Eastwood Drive Pavement Reconstruction

**Project Account No.:**

16009

**Ranking:** 50 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of Penn Avenue from Gurley Street to Eastwood Drive and the reconstruction of Eastwood Drive from Penn Avenue to Deveroux Drive. The project will include water, sewer, storm drain systems and other dry utilities, as necessary. Additionally, sidewalk will be added on Penn Avenue and storm drain in Eastwood Drive.

## Operating Budget Impact

Completion of this project will result in a reduction in overall maintenance and operational expenses, due to the improved condition of the transportation and utility systems.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated with age and full reconstruction is required. Utilities will also be replaced, as necessary.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	60,000	60,000			0						0
Construction	1,320,000	50,000	1,270,000	-1,070,000	200,000			5,800,000			6,000,000
<b>Total</b>	<b>1,380,000</b>	<b>110,000</b>	<b>1,270,000</b>	<b>-1,070,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>5,800,000</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	928,000	110,000	818,000	-618,000	200,000			4,008,000			4,208,000
700 - Water Fund	226,000		226,000	-226,000	0			896,000			896,000
720 - Wastewater	226,000		226,000	-226,000	0			896,000			896,000
Fund											
<b>Total</b>	<b>1,380,000</b>	<b>110,000</b>	<b>1,270,000</b>	<b>-1,070,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>5,800,000</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>

# S. Summit Avenue/S. McCormick Street/Beach Avenue Reconstruction

**Project Account No.:**

16031

**Ranking:** 44 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of S. Summit Avenue from W. Gurley Street to W. Goodwin Street. The project also includes reconstruction of Beach Avenue from S. Summit Avenue to McCormick Street and McCormick Street from W. Gurley Street to W. Goodwin Street. Additionally, streetscape, landscaping, drainage and pedestrian improvements are included in the project.

## Operating Budget Impact

Reduced street maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The pavement surfaces have deteriorated and full reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	103,028	70,000	33,028		33,028						33,028
Construction	103,028		103,028		103,028	450,000	1,500,000	1,550,000			3,603,028
<b>Total</b>	<b>206,056</b>	<b>70,000</b>	<b>136,056</b>	<b>0</b>	<b>136,056</b>	<b>450,000</b>	<b>1,500,000</b>	<b>1,550,000</b>	<b>0</b>	<b>0</b>	<b>3,636,056</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	206,056	70,000	136,056		136,056		1,500,000	1,550,000			3,186,056
700 - Water Fund					0	300,000					300,000
720 - Wastewater Fund					0	150,000					150,000
<b>Total</b>	<b>206,056</b>	<b>70,000</b>	<b>136,056</b>	<b>0</b>	<b>136,056</b>	<b>450,000</b>	<b>1,500,000</b>	<b>1,550,000</b>	<b>0</b>	<b>0</b>	<b>3,636,056</b>

# N. Washington/Churchill Street Reconstruction

**Project Account No.:**

16025

**Ranking:** 66 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project is for the reconstruction of pavement, drainage and utility infrastructure on N Washington Avenue from Sheldon Street to Churchill Street. The project also includes the reconstruction of Churchill Street between N Washington Avenue and Arizona Street.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

The roadway surface has deteriorated with age and reconstruction is required. The project includes drainage improvements within the roadway, which will improve drainage in the overall area.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	30,000	30,000		30,000	30,000	30,000					60,000
Construction	805,350		805,350	-700,000	105,350	1,364,650					1,470,000
<b>Total</b>	<b>835,350</b>	<b>30,000</b>	<b>805,350</b>	<b>-670,000</b>	<b>135,350</b>	<b>1,394,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,530,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	835,350	30,000	805,350	-670,000	135,350	1,224,650					1,360,000
700 - Water Fund					0	160,000					160,000
720 - Wastewater Fund					0	10,000					10,000
<b>Total</b>	<b>835,350</b>	<b>30,000</b>	<b>805,350</b>	<b>-670,000</b>	<b>135,350</b>	<b>1,394,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,530,000</b>

# Alarcon Street Improvements

**Project Account No.:**  
17008  
**Ranking:** 01 of 106

**General Project Data**

Project Type: Capital Improvement Program  
Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project is for street, water quality and streetscape improvements on Alarcon Street from Sheldon Street to E. Gurley Street. Improvements to Alarcon Street include pavement replacement. This project will also include streetscape beautification, and drainage improvements on Alarcon Street.

**Operating Budget Impact**

Completion of this project will result in a reduction in overall maintenance and operational expenses, due to the improved condition of the street and drainage systems.

**Justification (Benefit to Community or Legal Requirement)**

The pavement surface has deteriorated with age and full reconstruction is required. Streetscape and water quality improvements are being considered.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services  
&nbsp;

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	5,000	5,000		10,000	10,000						10,000
Construction	650,000	1,100,000		100,000	100,000						100,000
<b>Total</b>	<b>655,000</b>	<b>1,105,000</b>	<b>0</b>	<b>110,000</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	655,000	1,105,000		110,000	110,000						110,000
<b>Total</b>	<b>655,000</b>	<b>1,105,000</b>	<b>0</b>	<b>110,000</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,000</b>



# Schemmer Drive Reconstruction

**Project Account No.:**

16027

**Ranking:** 51 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of Schemmer Drive and Rodeo Drive from Miller Valley Road to Gail Gardner Way. The project also includes street drainage improvements that will extend beyond Miller Valley Road to Granite Creek.

## Operating Budget Impact

Reduced street maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated and full reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	70,000	40,000	30,000		30,000			30,000			60,000
Land (or Row) Purchase	25,000		25,000		25,000						25,000
Construction	874,733		874,733	-874,733	0				2,000,000		2,000,000
<b>Total</b>	<b>969,733</b>	<b>40,000</b>	<b>929,733</b>	<b>-874,733</b>	<b>55,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>2,000,000</b>	<b>0</b>	<b>2,085,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	969,733	40,000	929,733	-874,733	55,000			30,000	1,750,000		1,835,000
700 - Water Fund					0				150,000		150,000
720 - Wastewater Fund					0				100,000		100,000
<b>Total</b>	<b>969,733</b>	<b>40,000</b>	<b>929,733</b>	<b>-874,733</b>	<b>55,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>2,000,000</b>	<b>0</b>	<b>2,085,000</b>

# Unpaved Streets Improvements

**Project Account No.:**

09521

**Ranking:** 20 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

To provide asphalt paving, base material and other street construction materials for various unpaved streets to be improved.

## Operating Budget Impact

No on-going maintenance and operations budget impacts.

## Justification (Benefit to Community or Legal Requirement)

To improve mobility, safety and dust control on city maintained streets.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services  
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## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	50,000		50,000		50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total	50,000	0	50,000	0	50,000	50,000	50,000	50,000	50,000	50,000	300,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	50,000		50,000		50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total	50,000	0	50,000	0	50,000	50,000	50,000	50,000	50,000	50,000	300,000

# Goodwin Street/S Washington Avenue Pavement Reconstruction

**Project Account No.:**

16011

**Ranking:** 46 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of E Goodwin Street from Mount Vernon Avenue to Penn Avenue and reconstruction of S Washington From Acker Park to E Gurley Street. The project includes water, sewer, dry utility, drainage upgrades and streetscape features.

## Operating Budget Impact

Completion of this project will result in a reduction in overall maintenance and operational expenses, due to the improved condition of the transportation and utility systems.

## Justification (Benefit to Community or Legal Requirement)

The roadway surface has deteriorated with age and reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	115,000	115,000		20,000	20,000						20,000
Construction	3,770,000		3,770,000	-3,770,000	0		3,270,000	2,780,000			6,050,000
<b>Total</b>	<b>3,885,000</b>	<b>115,000</b>	<b>3,770,000</b>	<b>-3,750,000</b>	<b>20,000</b>	<b>0</b>	<b>3,270,000</b>	<b>2,780,000</b>	<b>0</b>	<b>0</b>	<b>6,070,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	3,115,000	115,000	3,000,000	-2,980,000	20,000		2,500,000	2,780,000			5,300,000
700 - Water Fund	495,000		495,000	-495,000	0		495,000				495,000
720 - Wastewater	275,000		275,000	-275,000	0		275,000				275,000
<b>Fund</b>											
<b>Total</b>	<b>3,885,000</b>	<b>115,000</b>	<b>3,770,000</b>	<b>-3,750,000</b>	<b>20,000</b>	<b>0</b>	<b>3,270,000</b>	<b>2,780,000</b>	<b>0</b>	<b>0</b>	<b>6,070,000</b>



# Gurley Street Reconstruction

**Project Account No.:**

NEW

**Ranking:** 74 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project includes reconstruction and improvements to Gurley Street between S. Marina Street and Park Avenue. The reconstruction project will include roadway pavement, utility upgrades, drainage improvement, pedestrian improvements, streetscaping and water quality improvements.

## Operating Budget Impact

Reduced roadway and utility maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

Major portions of the roadway have deteriorated to a point where reconstruction is required. Utility age and condition have reached a point where replacement is required. Improved pedestrian and streetscape improvements would improve the economic viability of the Downtown.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0		650,000				650,000
Construction					0				4,000,000	2,650,000	6,650,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>0</b>	<b>4,000,000</b>	<b>2,650,000</b>	<b>7,300,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0		550,000		3,300,000	2,350,000	6,200,000
700 - Water Fund					0		50,000		350,000	150,000	550,000
720 - Wastewater Fund					0		50,000		350,000	150,000	550,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>0</b>	<b>4,000,000</b>	<b>2,650,000</b>	<b>7,300,000</b>

# Entry Median Streetscape

**Project Account No.:**

18022

**Ranking:** 90 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project includes the construction of City entry monument signs and median improvements at various street entry points to the City. The project includes medians, landscaping, lighting, and monument signs.

## Operating Budget Impact

A small increase to on-going maintenance and operations budget is anticipated for electricity and landscape maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

This project will enhance the community through beautification and improved branding.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				35,000	35,000						35,000
Construction					0	140,000					140,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,000</b>	<b>35,000</b>	<b>140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets				35,000	35,000	140,000					175,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,000</b>	<b>35,000</b>	<b>140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>

# Sundog Connector Road (Storm Ranch DA)

**Project Account No.:**

New

77W

**Ranking:** 97 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

As part of the Storm Ranch Development Agreement executed in 2008, the City and developer agreed to construct the Sundog Connector Road within the Storm Ranch development (approximately 1 mile long). The roadway will be constructed as a minor arterial (4-travel lanes, shoulders, curb, gutter, sidewalks, landscaping and median). In addition to the roadway, water and sewer infrastructure will need to be installed to meet the development and regional demands. Per the development agreement, the developer will provide the city with a preliminary cost estimate and project plans by March 1 of a given year. The City will then program funding by July 1 of a fiscal year to identify concurrence with the cost estimates.

## Operating Budget Impact

Completion of the project will expand the City's roadway, water and wastewater systems with a corresponding increase in the maintenance inventory.

## Justification (Benefit to Community or Legal Requirement)

The City and Developer have recorded a development agreement 2009-108 to construct the Sundog Connector Road jointly. With the completion of this project, roadway and utility service capacity will be enhanced benefiting regional and local use.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					625,000	625,000
Construction					0					6,250,000	6,250,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,875,000</b>	<b>6,875,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0					6,275,000	6,275,000
71C - Water System Impact C					0					165,000	165,000
720 - Wastewater Fund					0					435,000	435,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,875,000</b>	<b>6,875,000</b>

# Downtown Drainage Improvements Program

**Project Account No.:**

16013

**Ranking:** 70 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

In 2006, the Downtown Prescott Drainage Study identified nine potential drainage improvement projects that would benefit the downtown area by improving capture and conveyance of stormwater. Four of the identified areas are being addressed as part of individual street projects; Carleton-Alarcon St, Goodwin St, Gurley St, and Summit-Beach-McCormick St. The remaining locations will be addressed individually in future years. These projects typically comprise construction of underground storm drain systems, water and wastewater system upgrades due to age and condition, and pavement improvements that include landscaping and water quality components.

## Operating Budget Impact

There is no budget impact as the infrastructure will be newly upgraded.

## Justification (Benefit to Community or Legal Requirement)

Downtown Prescott is the vibrant economic heart of our community. These projects will enhance the area by reducing the potential for excessive street flooding which has historically occurred in the area, thus providing a higher level of safety and economic vitality for the public and property owners.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	250,000	250,000			0				400,000	400,000	800,000
Construction					0					4,000,000	4,000,000
<b>Total</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>4,400,000</b>	<b>4,800,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	250,000	250,000			0				350,000	4,200,000	4,550,000
700 - Water Fund					0				25,000	100,000	125,000
720 - Wastewater Fund					0				25,000	100,000	125,000
<b>Total</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>4,400,000</b>	<b>4,800,000</b>

# Smoke Tree Lane (East) Reconstruction Project

**Project Account No.:**  
NEW  
**Ranking:** 91 of 106

**General Project Data**

Project Type: Capital Improvement Program  
Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

The project includes reconstruction of a portion of Smoke Tree Lane between Prescott Lakes Parkway and Birchwood Cove. The project includes roadway reconstruction, drainage improvements and utility adjustments.

**Operating Budget Impact**

Reduced roadway and drainage maintenance costs.

**Justification (Benefit to Community or Legal Requirement)**

The roadway surface has reached a deteriorated status and reconstruction is required.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				400,000		400,000
Construction					0					4,000,000	4,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>4,000,000</b>	<b>4,400,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0				400,000	4,000,000	4,400,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>4,000,000</b>	<b>4,400,000</b>

# West Haisley Road Pavement Reconstruction

**Project Account No.:**

new

**Ranking:** 75 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the reconstruction of Haisley Road from Valley Ranch Circle to White Spar Road. The project also includes minor water, sewer, dry utilities, relocations and drainage improvements.

## Operating Budget Impact

This project will result in a reduction in overall maintenance and operational expenses, due to the improved condition of the transportation and utility systems.

## Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated with age and full reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				250,000		250,000
Construction					0					2,620,000	2,620,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>2,620,000</b>	<b>2,870,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0				250,000	2,620,000	2,870,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>2,620,000</b>	<b>2,870,000</b>



# McCormick Street – Gurley Street to Grove Avenue

**Project Account No.:**

NEW

**Ranking:** 92 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project will reconstruct McCormick Street between Gurley Street and Grove Avenue.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The roadway surface has reached a point where reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				200,000		200,000
Construction					0					2,000,000	2,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>2,200,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0				170,000	1,700,000	1,870,000
700 - Water Fund					0				20,000	200,000	220,000
720 - Wastewater Fund					0				10,000	100,000	110,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>2,200,000</b>

# Washington Street Reconstruction – Sheldon Street to Gurley Street

**Project Account No.:**

NEW

**Ranking:** 96 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

The project will include reconstruction of Washington Street between Sheldon Street and Gurley Street. The reconstruction project includes pavement, drainage, utility and streetscape/water quality elements.

**Operating Budget Impact**

Reduced street and other maintenance costs.

**Justification (Benefit to Community or Legal Requirement)**

The roadway surface has reached a deteriorated status where reconstruction is required. Storm drainage systems are being installed to the north and south of this segment. Connecting the storm drain system will improve drainage and reduce flooding potential.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				50,000	100,000	150,000
Construction					0					1,500,000	1,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>1,600,000</b>	<b>1,650,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0				50,000	1,100,000	1,150,000
700 - Water Fund					0					250,000	250,000
720 - Wastewater Fund					0					250,000	250,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>1,600,000</b>	<b>1,650,000</b>

# S Cortez Street Reconstruction

**Project Account No.:**  
NEW  
**Ranking:** 88 of 106

**General Project Data**

Project Type: Capital Improvement Program  
Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project is for the reconstruction of South Cortez Street between Goodwin Street and Carleton Street. In addition to the pavement surface reconstruction, streetscape, water and sewer improvements will be upgraded due to the age and condition of the infrastructure.

**Operating Budget Impact**

The project will result in overall reduction in operating and maintenance expenses.

**Justification (Benefit to Community or Legal Requirement)**

The pavement surface has deteriorated with age and full reconstruction is required.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0			100,000			100,000
Construction					0				1,000,000		1,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>	<b>0</b>	<b>1,100,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0			100,000	900,000		1,000,000
700 - Water Fund					0				50,000		50,000
720 - Wastewater Fund					0				50,000		50,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>	<b>0</b>	<b>1,100,000</b>

# Copper Basin Reconstruction – Sheriffs Posse to County Line

**Project Account No.:**

NEW

**Ranking:** 94 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will connect the previous City reconstruction project from Sheriffs Posse Road along Copper Basin Road to the County line to match the County's reconstruction project being completed in 2017. The project will include roadway reconstruction and drainage improvements.

## Operating Budget Impact

Reduced roadway maintenance.

## Justification (Benefit to Community or Legal Requirement)

The current roadway segment has deteriorated to a point where reconstruction is necessary. Also with the County reconstruction project being completed, there is a small segment of deteriorated roadway.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				100,000		100,000
Construction					0					1,000,000	1,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>	<b>1,100,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0				100,000	1,000,000	1,100,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>	<b>1,100,000</b>

# Curb Replacement Program

**Project Account No.:**

NEW

**Ranking:** 69 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The program will include various curb replacements that are not associated with pavement preservation, rehabilitation or reconstruction projects.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

Many areas around the city have pavement areas that are in good condition, although the adjacent curb is lifted or sunken due to adjacent street trees or poor soil conditions. Projects that are completed within this program will improve drainage and reduce potential trip hazards.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	25,000	25,000	25,000	25,000	25,000	125,000
Construction					0	100,000	100,000	100,000	100,000	100,000	500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>625,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0	125,000	125,000	125,000	125,000	125,000	625,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>625,000</b>

# Alley Improvement Program

**Project Account No.:**

NEW

**Ranking:** 68 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The program will include drainage improvements, a driving surface for solid waste vehicles, and reduce street maintenance costs for various alleys. Alley improvements will be designed and constructed based on age and condition. Utility relocations may be required. A master list of alleys will be developed and maintained as part of the program.

## Operating Budget Impact

Reduction in Street Maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The City has historically addressed only "dust suppression" which has led to a shorter maintenance life cycle. City crews maintain alleys approximately every 2-4 years.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction					0	100,000	100,000	100,000	100,000	100,000	500,000
Total	0	0	0	0	0	100,000	100,000	100,000	100,000	100,000	500,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0	100,000	100,000	100,000	100,000	100,000	500,000
Total	0	0	0	0	0	100,000	100,000	100,000	100,000	100,000	500,000

# E. Willis Street Reconstruction Project

**Project Account No.:**

NEW

**Ranking:** 100 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project will improve the roadway, drainage, utilities and streetscape on Willis Street between Cortez Street and S. Arizona Street.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

Roadway is in disrepair and requires full reconstruction.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services  
 &nbsp;

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					450,000	450,000
Total	0	0	0	0	0	0	0	0	0	450,000	450,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0					400,000	400,000
700 - Water Fund					0					25,000	25,000
720 - Wastewater Fund					0					25,000	25,000
Total	0	0	0	0	0	0	0	0	0	450,000	450,000



# Willow Creek Road Wall Repairs

**Project Account No.:**

12023

**Ranking:** 67 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will facilitate the removal of the stone veneer finish and subsequent repainting of several retaining walls along Willow Creek Road. The stone veneer appears to be not adhering to the existing concrete retaining walls. The project includes 10 retaining walls of various heights and lengths totaling about 40,000 square feet of wall surface. At this time, three of the walls have had the rock removed and two have been repainted. This is a joint project lead by the Street Maintenance Department.

## Operating Budget Impact

No on-going maintenance and operations budget impacts.

## Justification (Benefit to Community or Legal Requirement)

The rock veneer has been removed and the remaining wall surface should be improved.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Service

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	100,000		100,000		100,000						100,000
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	100,000		100,000		100,000						100,000
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

# Granite Street – Willis to Granite Creek

**Project Account No.:**

NEW

**Ranking:** 106 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project will reconstruct Granite Street from Willis Street to Granite Creek.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The roadway surface has reached a point where reconstruction is required.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					55,000	55,000
Total	0	0	0	0	0	0	0	0	0	55,000	55,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0					55,000	55,000
Total	0	0	0	0	0	0	0	0	0	55,000	55,000

# Streetscape Master Plan Development

**Project Account No.:**

17010

**Ranking:** 19 of 106

## General Project Data

Project Type: Operating Capital  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

To develop a master plan to guide the implementation of the streetscape program for Capital Improvement Program projects. With the emphasis on safety improvements, beautification, stormwater quality and traffic calming being incorporated into capital improvement projects, a guiding document on what measures should be incorporated, where, when and how; would assist the Public Works Department in the orderly application of these improvements citywide. The Master Plan process would allow all stakeholders and opportunity to provide input.

## Operating Budget Impact

This project will reduce costs on capital projects by providing consistent direction for implementation of safety, beautification, stormwater quality and traffic calming on projects within the City, under a master planned concept.

## Justification (Benefit to Community or Legal Requirement)

A master planned concept will streamline processes by applying a consistent application to all projects for safety, beautification, stormwater quality and traffic calming.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	50,000	10,000	40,000		40,000						40,000
<b>Total</b>	<b>50,000</b>	<b>10,000</b>	<b>40,000</b>	<b>0</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	50,000	10,000	40,000		40,000						40,000
<b>Total</b>	<b>50,000</b>	<b>10,000</b>	<b>40,000</b>	<b>0</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>

# Chino Valley Tank

**Project Account No.:**

17011

78W

**Ranking:** 06 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project is for the addition of a new 5-million gallon storage tank at the Chino Valley water production facility. The new tank will supply additional water production storage from the Chino Valley well field to provide redundancy and capacity for future demands.

**Operating Budget Impact**

Minor operational impacts are expected for upkeep of the new facility.

**Justification (Benefit to Community or Legal Requirement)**

The new tank will supply additional water production storage during peak demand from the Chino Valley well field to provide redundancy and capacity for future demands.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	520,000	300,000	220,000		220,000						220,000
Construction	3,680,000	500,000	3,180,000	2,500,000	5,680,000						5,680,000
<b>Total</b>	<b>4,200,000</b>	<b>800,000</b>	<b>3,400,000</b>	<b>2,500,000</b>	<b>5,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,900,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	2,100,000	400,000	1,700,000	1,250,000	2,950,000						2,950,000
71A - Water System Impact A	2,100,000	400,000	1,700,000	1,250,000	2,950,000						2,950,000
<b>Total</b>	<b>4,200,000</b>	<b>800,000</b>	<b>3,400,000</b>	<b>2,500,000</b>	<b>5,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,900,000</b>

# Zone 16 Improvements, Virginia Pumpstation, Haisley Tank, Pipelines and Haisley Road Reconstruction

**Project Account No.:**

16016

66W

**Ranking:** 40 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to replace and upsize the Haisley Tank, replace and upsize the Virginia Street Pump Station and replace and upsize the distribution pipeline from the south end of Virginia Street to Valley Ranch Circle. This project will increase the capacity to the areas served by Zone 16. As part of this project, Haisley Road between Senator Highway and Valley Ranch Circle will be reconstructed concurrently with the water line improvements.

## Operating Budget Impact

Reduced maintenance due to elimination of aged infrastructure.

## Justification (Benefit to Community or Legal Requirement)

The water model determined that an upgrade of the existing pump station capacity, upsized water tank and distribution pipes are needed to meet existing and future domestic demands and fire flow capacity to Zone 16. This section of Haisley Road has reached a point where reconstruction is required. The reconstruction is being coordinated with the utility infrastructure improvements.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	800,000	500,000	300,000		300,000						300,000
Construction				3,036,700	3,036,700	4,963,300					8,000,000
<b>Total</b>	<b>800,000</b>	<b>500,000</b>	<b>300,000</b>	<b>3,036,700</b>	<b>3,336,700</b>	<b>4,963,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,300,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	480,000	250,000	230,000	1,854,020	2,084,020	1,380,000					3,464,020
71G - Water System Impact G	320,000	250,000	70,000	1,182,680	1,252,680	920,000					2,172,680
215 - Streets					0	2,663,300					2,663,300
<b>Total</b>	<b>800,000</b>	<b>500,000</b>	<b>300,000</b>	<b>3,036,700</b>	<b>3,336,700</b>	<b>4,963,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,300,000</b>

# Main Line Replacements

**Project Account No.:**

09556

26W, 15WW

**Ranking:** 37 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will replace existing deficient mains (age, condition, capacity) with new water mains.

## Operating Budget Impact

Positive impacts to the operating budget are expected, as these projects replace water mains that require continuous and extensive repairs.

## Justification (Benefit to Community or Legal Requirement)

The majority of water mains of a smaller size are constructed of galvanized pipe and subject to breaks and subsequent repairs. Typically, these mains have been discovered to be shallow in depth and in poor condition. Continued repairs to small mains caused by leaks result in staff continually repairing the same main, service disruption, property damage and water loss. These mains are in older subdivisions that have too many services on the small line which creates a capacity issue.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	250,000	250,000		450,000	450,000	250,000	250,000	250,000	250,000	250,000	1,700,000
Construction	2,276,299	750,000	1,526,299	1,250,000	2,776,299	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	9,026,299
<b>Total</b>	<b>2,526,299</b>	<b>1,000,000</b>	<b>1,526,299</b>	<b>1,700,000</b>	<b>3,226,299</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>10,726,299</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	1,500,278	900,000	600,278	1,450,000	2,050,278	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	8,300,278
720 - Wastewater Fund	1,026,021	100,000	926,021	250,000	1,176,021	250,000	250,000	250,000	250,000	250,000	2,426,021
<b>Total</b>	<b>2,526,299</b>	<b>1,000,000</b>	<b>1,526,299</b>	<b>1,700,000</b>	<b>3,226,299</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>10,726,299</b>

# Zone 24/27, Water Pipeline Upsizing – from Thumb Butte Rd to Upper Thumb Butte Tank

**Project Account No.:**  
 15022  
 68W  
**Ranking:** 43 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project is to upgrade the existing 6" water line that currently supplies water to the Lower and Upper Thumb Butte Tanks to a new 12" water line. This line will connect to the 12" water line in Thumb Butte Road, proceed up to the existing Lower Thumb Butte Water Tank and continue to the Upper Thumb Butte Water Tank.

**Operating Budget Impact**

This project will reduce maintenance costs due to elimination of aged infrastructure.

**Justification (Benefit to Community or Legal Requirement)**

The installation of this line would increase the capacity to this area and to the Zone 24/27 water tanks that are located within the service area. This line would improve the capacity and fire flows to the Hassayampa Village and Thumb Butte service areas.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	135,620	35,000	100,620		100,620						100,620
Land (or Row) Purchase				200,000	200,000						200,000
Construction	1,200,744		1,200,744	1,209,256	2,410,000	1,090,000		0	0	0	3,500,000
<b>Total</b>	<b>1,336,364</b>	<b>35,000</b>	<b>1,301,364</b>	<b>1,409,256</b>	<b>2,710,620</b>	<b>1,090,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,800,620</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	715,455	35,000	680,455	784,215	1,464,670	300,000					1,764,670
71H - Water System Impact H	320,909		320,909	357,521	678,430	145,000					823,430
215 - Streets	300,000		300,000	267,520	567,520	645,000					1,212,520
<b>Total</b>	<b>1,336,364</b>	<b>35,000</b>	<b>1,301,364</b>	<b>1,409,256</b>	<b>2,710,620</b>	<b>1,090,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,800,620</b>



# Airport Zone Production Recovery Well #4

**Project Account No.:**

15017

60W

**Ranking:** 05 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for a new well at the Zone 12 water storage tank site within the airport area. The project includes possible arsenic treatment that would only be used if determined to be necessary during initial well development and testing.

## Operating Budget Impact

Minor operational impacts are expected for upkeep of the new facility.

## Justification (Benefit to Community or Legal Requirement)

The City has a recharge/recovery site at the Airport Reclamation Facility. In September 2005 the Arizona Department of Water Resources (ADWR) granted the City an increase in its Designation of Assured Water Supply to 2,699.42 acre feet. In evaluating the City's application, ADWR requested that recovery well capacity be augmented in proximity to the recharge facility in the airport area in lieu of relying on additional pumping from the City's main well field located in Chino Valley.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	600,000	200,000	400,000		400,000						400,000
Construction				1,800,000	1,800,000						1,800,000
<b>Total</b>	<b>600,000</b>	<b>200,000</b>	<b>400,000</b>	<b>1,800,000</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	300,000	100,000	200,000	900,000	1,100,000						1,100,000
71B - Water System Impact B	300,000	100,000	200,000	900,000	1,100,000						1,100,000
<b>Total</b>	<b>600,000</b>	<b>200,000</b>	<b>400,000</b>	<b>1,800,000</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

# Zone 56/76 Pump Station Upgrade

**Project Account No.:**  
 09553  
 56W  
**Ranking:** 49 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project is to upgrade the existing pump stations that feed Zone 56/76 at the corner of Heather Heights and SR 69.

**Operating Budget Impact**

No significant impact to the operating budget is expected because it is replacing existing pump stations.

**Justification (Benefit to Community or Legal Requirement)**

The Water Model has determined that these pump stations need to be upgraded to meet existing and future domestic and fire flow demands for this area.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				25,000	25,000						25,000
Construction				2,000,000	2,000,000	500,000					2,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,025,000</b>	<b>2,025,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,525,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund				1,215,000	1,215,000	300,000					1,515,000
71F - Water System Impact F				810,000	810,000	200,000					1,010,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,025,000</b>	<b>2,025,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,525,000</b>

# Intermediate Pump Station, Tanks and Pipeline

**Project Account No.:**

11025

92W

**Ranking:** 61 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The new intermediate pump station, tanks and pipeline facility will reduce the pipeline pressure and provide additional tank storage closer to Prescott. The site is located about 1 mile north of Pioneer Parkway and 1 mile west of Willow Creek Road on currently undeveloped ranch land and the site will be accessed by a new road from Willow Creek Road. Initially, there will be two 3 million gallon (MG) tanks at the facility and space for a third future 3 MG tank.

The project will coordinate with upgrades to the Chino Valley pumping facility to adjust for lower operating pressures at the Chino Valley Facility.

## Operating Budget Impact

Operating budget will increase with the addition of a new booster pump station.

## Justification (Benefit to Community or Legal Requirement)

The project will provide the infrastructure to supply required redundancy to the existing water delivery system. This increases the overall reliability of the City's water supply system by allowing the airport production wells to support the entire water system.

Additional storage capacity is required to meet fire demand and development growth needs as determined by the Water Model.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				2,000,000	2,000,000						2,000,000
Construction					0	7,276,800					7,276,800
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>7,276,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,276,800</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund				1,000,000	1,000,000	3,638,400					4,638,400
71B - Water System Impact B				1,000,000	1,000,000	3,638,400					4,638,400
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>7,276,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,276,800</b>

# SCADA System Installation and Upgrade

**Project Account No.:**

09548

12W, 20WW

**Ranking:** 32 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The installation/upgrades of the Supervisory Control and Data Acquisition (SCADA) System will allow for automatic control and monitoring associated with the City's water production facilities and wastewater facilities. This program will be implemented over a period of years.

## Operating Budget Impact

Reduced labor and transportation costs due to ability to monitor the systems remotely. Reduced system failure-related costs due to ability to respond to emergency situations more promptly.

## Justification (Benefit to Community or Legal Requirement)

The SCADA System Installation/Upgrade program will help provide a more reliable water and wastewater system to our citizens and improve overall efficiencies in operating and maintaining the systems.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	1,000,000	250,000	750,000	250,000	1,000,000						1,000,000
Construction				1,000,000	1,000,000	750,000					1,750,000
<b>Total</b>	<b>1,000,000</b>	<b>250,000</b>	<b>750,000</b>	<b>1,250,000</b>	<b>2,000,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	706,000	250,000	456,000	800,000	1,256,000	500,000					1,756,000
720 - Wastewater Fund	294,000		294,000	450,000	744,000	250,000					994,000
<b>Total</b>	<b>1,000,000</b>	<b>250,000</b>	<b>750,000</b>	<b>1,250,000</b>	<b>2,000,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750,000</b>

# Dam Repairs

**Project Account No.:**

09532

34W

**Ranking:** 45 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will be to design and complete repairs and remediation measures identified by the Arizona Department of Water Resources (ADWR) Dam Safety Division. This phase will correct deficiencies for two large diameter valves at Granite Creek Dam and also provide required access at Granite Creek dam. Ongoing phases will address maintenance needs identified by City personnel and/or ADWR Dam Safety Inspectors.

## Operating Budget Impact

No impact to the operating budget.

## Justification (Benefit to Community or Legal Requirement)

The City is the owner of four dams that are inspected yearly by ADWR Dam Safety Division. Previous projects have addressed the structural and concrete condition issues raised by ADWR inspections. Granite Creek dam valves must be returned to operational status along with providing secure access for personnel. Drawdown of the reservoir is required for emergency conditions identified in the approved ADWR emergency action plan.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	100,000	100,000		100,000	100,000						100,000
Construction	1,100,000		1,100,000	100,000	1,200,000	100,000		50,000			1,350,000
<b>Total</b>	<b>1,200,000</b>	<b>100,000</b>	<b>1,100,000</b>	<b>200,000</b>	<b>1,300,000</b>	<b>100,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>1,450,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	1,200,000	100,000	1,100,000	200,000	1,300,000	100,000		50,000			1,450,000
<b>Total</b>	<b>1,200,000</b>	<b>100,000</b>	<b>1,100,000</b>	<b>200,000</b>	<b>1,300,000</b>	<b>100,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>1,450,000</b>

# Zone 7 Lower Pump Station Replacement

**Project Account No.:**  
 11027  
 44W  
**Ranking:** 42 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project will consist of relocating the existing Zone 7 pump station that feeds pressure zones east of Prescott Lakes Parkway.

**Operating Budget Impact**

No significant impact to the operating budget is expected because this is a replacement for an existing pump station.

**Justification (Benefit to Community or Legal Requirement)**

By completing this project, the City will be able to provide additional capacity and better domestic and fire flow service to the residential and commercial customers, along with significant redundancy for the Prescott Lakes Parkway pump station. The Water Model has determined the necessity of this pump station enhancement.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	250,000	50,000	200,000	1,000,000	1,200,000						1,200,000
Total	250,000	50,000	200,000	1,000,000	1,200,000	0	0	0	0	0	1,200,000

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	100,000	25,000	75,000	400,000	475,000						475,000
71F - Water System Impact F	150,000	25,000	125,000	600,000	725,000						725,000
Total	250,000	50,000	200,000	1,000,000	1,200,000	0	0	0	0	0	1,200,000

# Zone 12 Interconnection Pump Station

**Project Account No.:**

15018

62W

**Ranking:** 08 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project consists of constructing a pump station at the southwest corner of Pioneer Parkway and Willow Creek Road. The pump station will provide the City the ability to utilize airport area wells to serve properties throughout the Cities service area. This configuration will also provide water supply redundancy.

## Operating Budget Impact

The upgrade will have an impact on the operating budget through additional facility Operation and Maintenance however, the cost to pump from this location is more cost effective and will reduce the electricity consumption.

## Justification (Benefit to Community or Legal Requirement)

Water supply systems should be interconnected where ever possible so that in the event of a failure there is more than one source of water to supply customer demands. This project creates the ability to increase the utilization of the Airport production/recovery wells.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	65,000	65,000		20,000	20,000						20,000
Construction	722,000	235,000	487,000	513,000	1,000,000						1,000,000
<b>Total</b>	<b>787,000</b>	<b>300,000</b>	<b>487,000</b>	<b>533,000</b>	<b>1,020,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,020,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	787,000	300,000	487,000	533,000	1,020,000						1,020,000
<b>Total</b>	<b>787,000</b>	<b>300,000</b>	<b>487,000</b>	<b>533,000</b>	<b>1,020,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,020,000</b>

# Chino Valley Booster Facility Upgrades

**Project Account No.:**

09551

90W

**Ranking:** 62 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will consist of replacing the City of Prescott water booster facility (buildings, boosters, electrical, controls) in the Town of Chino Valley.

## Operating Budget Impact

No significant impact to the operating budget is expected because the facilities are already operational. A decrease in in operational costs may be experienced with modernized facilities and more efficient motors, pumps and buildings.

## Justification (Benefit to Community or Legal Requirement)

The facilities were originally built in the 1940's. Updates have been made to the facilities throughout the years to keep pace with the growing demand. The current facility is undersized to meet current demands and the existing equipment has reached the end of its service life. The facility replacement will ensure safe and reliable water supply to the City of Prescott service area. By completing this project, the City will be able to provide additional reliability through higher efficiency modernized equipment (buildings, electrical components, piping).

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				600,000	600,000						600,000
Construction				400,000	400,000	3,680,000					4,080,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>3,680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,680,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund				500,000	500,000	1,840,000					2,340,000
71A - Water System Impact A				500,000	500,000	1,840,000					2,340,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>3,680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,680,000</b>

# Vehicle Replacement – Solid Waste Division

**Project Account No.:**

7306601-8915

**Ranking:** 25 of 106

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Field and Facilities - 66/Residential Refuse - 6601

## Project/Equipment Description

2018-Replace Vehicle No. 1151, Autocar Side Load collection vehicle.

2018-Replace Vehicle No. 1096, Autocar Side Load collection vehicle.

2018-Replace Vehicle No. 1028, Volvo Side Load collection vehicle.

2019-Replace Vehicle No. 1185, Autocar Side Load collection vehicle, Vehicle No. 1292, Autocar Side Load collection vehicle, and Vehicle No. 1152, Autocar Front Load collection vehicle.

2020-Replace Vehicle No. 1321, Autocar Side Load collection vehicle, Vehicle No. 1149, Ford F350 delivery truck, Vehicle No. 1268, F350 Service Truck, and Asset No. 788, an Allied stationary crane.

2021-Replace Vehicle No. 1225, Autocar Front Load collection vehicle, Vehicle No. 1382, Volvo Rear Load collection vehicle, and Vehicle No. 1381, Caterpillar Tool Carrier.

2022-Replace Vehicle No. 1089, F750 delivery truck, Vehicle No. 1146, F150 pickup truck, Vehicle No. 1335, Autocar Side Load collection vehicle, Vehicle No. 1336, Autocar Side Load collection vehicle, and Vehicle No. 1086, F350 plow truck.

2023- Replace Vehicle No. 1289, Autocar Front Load collection vehicle, Vehicle No. 1257, Peterbilt Rolloff truck, Vehicle No. 1442, Peterbilt Side Load collection vehicle, Vehicle No. 1148, Ford F350 ParKan truck.

## Operating Budget Impact

None. Operational and maintenance costs for vehicles are already budgeted in the Solid Waste operating fund.

## Justification (Benefit to Community or Legal Requirement)

Solid Waste Division user fees are built around a replacement cycle to remain efficient and competitive. The replacement of this equipment is imperative for providing a sustainable and efficient service to the customers of the City of Prescott.

## Council Goal or Priority Level

Polished City - Beautiful and Clean. Maintain high levels of customer service.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	742,800	680,220	62,580	786,420	849,000	870,522	675,459	799,170	742,096	917,341	4,853,588
<b>Total</b>	<b>742,800</b>	<b>680,220</b>	<b>62,580</b>	<b>786,420</b>	<b>849,000</b>	<b>870,522</b>	<b>675,459</b>	<b>799,170</b>	<b>742,096</b>	<b>917,341</b>	<b>4,853,588</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
730 - Solid Waste Fund	742,800	680,220	62,580	786,420	849,000	870,522	675,459	799,170	742,096	917,341	4,853,588
<b>Total</b>	<b>742,800</b>	<b>680,220</b>	<b>62,580</b>	<b>786,420</b>	<b>849,000</b>	<b>870,522</b>	<b>675,459</b>	<b>799,170</b>	<b>742,096</b>	<b>917,341</b>	<b>4,853,588</b>

# Watson and Willow Lakes Enhancement Program (TMDL)

**Project Account No.:**

12013

6W

**Ranking:** 15 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project provides for water and sediment sampling, testing and data analysis at Willow and Watson Lakes. It also provides for public involvement and dissemination of information gathered to identify potential future water quality improvement projects. Funding will be required for on-going data collection and analysis of the City's lakes and watershed and to identify TMDL reduction projects that can be implemented to meet required EPA and ADEQ pollutant load reductions.

## Operating Budget Impact

No impact to operating budget.

## Justification (Benefit to Community or Legal Requirement)

This project must meet EPA and ADEQ requirements, for public health and safety.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	640,000	81,300	558,700	261,000	819,700	261,000	261,000	261,000	261,000	261,000	2,124,700
<b>Total</b>	<b>640,000</b>	<b>81,300</b>	<b>558,700</b>	<b>261,000</b>	<b>819,700</b>	<b>261,000</b>	<b>261,000</b>	<b>261,000</b>	<b>261,000</b>	<b>261,000</b>	<b>2,124,700</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	35,000		35,000		35,000						35,000
720 - Wastewater Fund	30,000		30,000		30,000						30,000
215 - Streets	133,000		133,000		133,000						133,000
703 - Aquifer Protection Fee	442,000	81,300	360,700	261,000	621,700	261,000	261,000	261,000	261,000	261,000	1,926,700
<b>Total</b>	<b>640,000</b>	<b>81,300</b>	<b>558,700</b>	<b>261,000</b>	<b>819,700</b>	<b>261,000</b>	<b>261,000</b>	<b>261,000</b>	<b>261,000</b>	<b>261,000</b>	<b>2,124,700</b>

# Production Well #5 Rehabilitation

**Project Account No.:**

16017

**Ranking:** 33 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Production Well #5 is located in the Chino Meadows Sub Division in Chino Valley. This well is the City of Prescott's second largest producer of safe drinking water rated at a capacity of 2300 GPM. The City last upgraded this well in 1985.

## Operating Budget Impact

Impacts include improved electrical efficiency and reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

The well house, its electrical controls, and HVAC components are beyond their service life. This project will improve the reliability, environmental conditions, and health and safety effects of the well.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	900,000	150,000	750,000		750,000						750,000
Total	900,000	150,000	750,000	0	750,000	0	0	0	0	0	750,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	900,000	150,000	750,000		750,000						750,000
Total	900,000	150,000	750,000	0	750,000	0	0	0	0	0	750,000

# Acker Park Regional Detention

**Project Account No.:**

13127

**Ranking:** 10 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

As part of the City's Regional Stormwater Management Program (RSMP), the Acker Park Regional Detention facility will mitigate flooding potential for properties along the Virginia Street wash flow corridor by decreasing peak discharge rates from the upper end of the watershed. The City previously entered into a development agreement with "The Homestead" subdivision to secure \$120,000 in lieu of onsite detention to partially fund the project.

## Operating Budget Impact

On-going maintenance costs will be associated with this improvement.

## Justification (Benefit to Community or Legal Requirement)

The project will reduce flooding potential for properties with in flood prone areas along the Virginia Street wash flow corridor.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	20,000	20,000		30,000	30,000						30,000
Construction	300,000	300,000		700,000	700,000						700,000
<b>Total</b>	<b>320,000</b>	<b>320,000</b>	<b>0</b>	<b>730,000</b>	<b>730,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>730,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets	100,000		100,000	630,000	730,000						730,000
250 - County Contribution	100,000	200,000			0						0
250 - Other Grant	120,000	120,000			0						0
<b>Total</b>	<b>320,000</b>	<b>320,000</b>	<b>100,000</b>	<b>630,000</b>	<b>730,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>730,000</b>

# Sundog Trunk Main, Phase C

**Project Account No.:**

18013

26WW

**Ranking:** 64 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to replace existing undersized sewer main from the Veterans Administration Center to Miller Valley Road.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

Addresses capacity limitation current and future.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				700,000	700,000						700,000
Construction					0	4,000,000	3,000,000				7,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>	<b>4,000,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,700,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund				350,000	350,000	2,000,000	1,500,000				3,850,000
72B - Wastewater Impact B				350,000	350,000	2,000,000	1,500,000				3,850,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>	<b>4,000,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,700,000</b>

# Citywide Drainage Improvement Program

**Project Account No.:**

18014

**Ranking:** 60 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This program addresses minor street drainage issues that result in larger drainage impacts to neighboring property and City infrastructure. Some of the issues can be addressed through minor maintenance, others are not substantial enough to require complete street reconstruction. These projects are of a size and complexity that an engineering solution is required. The program will include multiple locations annually.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

Improved street functionality and reduction of drainage impacts to neighboring properties.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				75,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Construction				600,000	600,000	600,000	600,000	600,000	600,000	600,000	3,600,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>4,050,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
250 - County Contribution				675,000	675,000	675,000	675,000	675,000	675,000	675,000	4,050,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>675,000</b>	<b>4,050,000</b>

# Miscellaneous Water and Wastewater Projects

**Project Account No.:**

90023

16W

**Ranking:** 36 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Unforeseen and unexpected water system failures happen from time to time due to the City's aging infrastructure. Repairs to water pipe failures and/or valve or other system components are sometimes beyond normal maintenance repairs. This item is to provide for unanticipated design and construction necessary when a capital project has not been identified. Pavement rehabilitation is included at the water operations facility.

## Operating Budget Impact

No operating budget impact as this item is contemplated to repair existing facilities.

## Justification (Benefit to Community or Legal Requirement)

The City is required to maintain a safe and adequate water supply and to plan for contingencies in the event of a system failure. The pavement in the vicinity of the Water Operations facility on Sundog Ranch Road has deteriorated.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	519,000	250,000	269,000	-269,000	0						0
Construction				650,000	650,000	393,000	405,000	418,000	430,000	450,000	2,746,000
<b>Total</b>	<b>519,000</b>	<b>250,000</b>	<b>269,000</b>	<b>381,000</b>	<b>650,000</b>	<b>393,000</b>	<b>405,000</b>	<b>418,000</b>	<b>430,000</b>	<b>450,000</b>	<b>2,746,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	332,000	125,000	207,000	188,000	395,000	194,000	200,000	206,000	212,000	225,000	1,432,000
720 - Wastewater Fund	187,000	125,000	62,000	193,000	255,000	199,000	205,000	212,000	218,000	225,000	1,314,000
<b>Total</b>	<b>519,000</b>	<b>250,000</b>	<b>269,000</b>	<b>381,000</b>	<b>650,000</b>	<b>393,000</b>	<b>405,000</b>	<b>418,000</b>	<b>430,000</b>	<b>450,000</b>	<b>2,746,000</b>



# Impact Fee Ordinance Project

**Project Account No.:**

13105

94W, 1WW

**Ranking:** 22 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Perform a rate and fee updated analysis associated with the water model update starting in FY17. The rate and fee updated analysis will review previously projected revenues and operating budgets including the capital program. Through this analysis projected rate and fee increases to meet revenue requirements will be identified.

## Operating Budget Impact

Increases to revenues will set funding capabilities for current and future operating budgets including capital requirements.

## Justification (Benefit to Community or Legal Requirement)

Both rate and fee studies were last completed in FY14 with planned updated analysis to be completed within 5-years. Planned updates are to review projected revenue requirements in relation with the capital and operational needs.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				445,000	445,000						445,000
Total	0	0	0	445,000	445,000	0	0	0	0	0	445,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund				55,625	55,625						55,625
720 - Wastewater Fund				55,625	55,625						55,625
71A - Water System Impact A				175,660	175,660						175,660
72A - Wastewater Impact A				158,090	158,090						158,090
Total	0	0	0	445,000	445,000	0	0	0	0	0	445,000

# Zone 41, Mingus Pump Station, Tank and Pipeline

**Project Account No.:**

18019

74W

**Ranking:** 65 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to replace two existing 200,000 gallon water storage tanks northwest of the corner of Mingus Avenue and Northside Drive currently known as Mingus Tanks #1 and #2 with a single 1.75 million gallon (MG) storage tank. The project will also replace the existing Mingus Pump Station to meet demands and upsize the pipeline between the pump station and the tank.

## Operating Budget Impact

Reduced maintenance due to elimination of aged infrastructure.

## Justification (Benefit to Community or Legal Requirement)

The computer Water Model has determined that this tank up-sizing and pump station needs to be replaced to meet demands and enhance fire flows in this area.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				350,000	350,000						350,000
Construction					0	3,150,000					3,150,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>3,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund				350,000	350,000	3,150,000					3,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>3,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>

# Water and Wastewater Models Update

**Project Account No.:**

11026

96W, 3WW

**Ranking:** 21 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The City's water system production and distribution model was completed in 2013. The water model serves as a broad overview and guidance of the water system capabilities and provides recommendations for system improvements. The water model needs to be updated every 5-years to account for changes in growth patterns, as-built infrastructure and facilities that have differed from original projections.

## Operating Budget Impact

There is no impact to the operating budget.

## Justification (Benefit to Community or Legal Requirement)

The City needs to plan for capital projects and private development using the most updated and relevant information available. Updating the water model every 5-years is a prudent method of ensuring the most efficient use of resources.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	401,600	100,000	301,600		301,600						301,600
<b>Total</b>	<b>401,600</b>	<b>100,000</b>	<b>301,600</b>	<b>0</b>	<b>301,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>301,600</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
71A - Water System Impact A	150,800	33,000	117,800		117,800						117,800
700 - Water Fund	150,800	34,000	116,800		116,800						116,800
720 - Wastewater Fund	100,000	33,000	67,000		67,000						67,000
<b>Total</b>	<b>401,600</b>	<b>100,000</b>	<b>301,600</b>	<b>0</b>	<b>301,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>301,600</b>

# Operations Building Expansion

**Project Account No.:**

17012

**Ranking:** 56 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the expansion of an existing building at the wastewater collection facility on Sundog Ranch Road. This expansion will be used to house operations staff, vehicles, equipment and materials used in the daily operation of the facility.

## Operating Budget Impact

Minor increase in operating budget due to expanded building footprint and a decrease of maintenance and replacement costs due to long term impact of exposure to the elements.

## Justification (Benefit to Community or Legal Requirement)

The existing building is undersized for current staffing levels, materials and vehicle storage. The expanded structure will extend the life of existing and new vehicles and equipment by limiting exposure to the elements.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	250,000	25,000	225,000	50,000	275,000						275,000
Total	250,000	25,000	225,000	50,000	275,000	0	0	0	0	0	275,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater	250,000	25,000	225,000	50,000	275,000						275,000
Fund											
Total	250,000	25,000	225,000	50,000	275,000	0	0	0	0	0	275,000

# Vehicle Replacements – Public Works

**Project Account No.:**

**Ranking:** 24 of 106

## General Project Data

Project Type: Vehicle Replacements and Additions  
 Department/Division: Field and Facilities - 66/Fleet Maintenance - 6630

## Project/Equipment Description

This capital request is for replacement of aging Public Works fleet vehicles and equipment. This equipment is used on a daily basis to perform routine maintenance and emergency repairs to utility infrastructure, traffic control devices, and perform daily inspections of capital and private development projects.

FY18 - Asset No. 1220, Vac-Tron Trailer Mounted Vacuum.

## Operating Budget Impact

Reduced maintenance costs due to elimination of high mileage/hour vehicles. A reduction to the operating budget is expected because these are replacements for existing units that have developed extensive repair needs and result in higher gas consumption than newer technology vehicles.

## Justification (Benefit to Community or Legal Requirement)

Equipment has a limited life span with increased maintenance costs after 10 years of service and high mileage counts. The costs to maintain this equipment has been escalating each year and in some cases vehicles have failed and are not usable. It is being recommended by Fleet Services and Public Works that this equipment be replaced during this budget year. This recommendation is based on the condition and available service life of the vehicle. High maintenance and repair costs have occurred, including major component failure due to age, mileage and condition of equipment. The replacements will reduce repair costs, improve abilities with equipment on job sites, increase safety of operation, offer safer roadway operation and improve appearance of city assets. It will also provide more efficient service and protection to citizens.

## Council Goal or Priority Level

First Class Utility System - Well-maintained wastewater collection, distribution, and treatment systems.  
 Provide a first class transportation and drainage system and to improve the quality of life for the residents of the city.

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase	625,812	544,363	81,449	143,551	225,000	444,000	613,000	570,000	275,000		2,127,000
<b>Total</b>	<b>625,812</b>	<b>544,363</b>	<b>81,449</b>	<b>143,551</b>	<b>225,000</b>	<b>444,000</b>	<b>613,000</b>	<b>570,000</b>	<b>275,000</b>	<b>0</b>	<b>2,127,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	318,000	318,000		225,000	225,000	169,000	188,000	245,000	150,000	100,000	1,077,000
720 - Wastewater Fund	305,000	305,000			0	275,000	400,000	225,000	100,000	100,000	1,100,000
810 - Engineering Fund	69,000	69,000			0		25,000		25,000		50,000
215 - Streets	45,000	45,000			0			100,000			100,000
<b>Total</b>	<b>737,000</b>	<b>737,000</b>	<b>0</b>	<b>225,000</b>	<b>225,000</b>	<b>444,000</b>	<b>613,000</b>	<b>570,000</b>	<b>275,000</b>	<b>200,000</b>	<b>2,327,000</b>



# Production Well Rehabilitation Program

**Project Account No.:**

18012

**Ranking:** 34 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The City's water system utilizes a number of production wells that have been in service for up to 40 years. Many of these wells need rehabilitation due to age, condition and technological efficiency advances. The well houses, electrical controls, pump systems, HVAC and other well components are failing and/or need significant service repair. Projects in subsequent years will redrill or re-equip production wells to meet regulatory standards.

## Operating Budget Impact

Positive impacts include improved electrical efficiency, improved environmental (sanitary) conditions, and health and safety effects (security).

## Justification (Benefit to Community or Legal Requirement)

Associated parts and electrical controls are no longer available and/or no longer meet current codes and standards. Internal and external audits have flagged significant safety and reliability concerns in areas of electrical; motor control center, incoming power, no means of supporting external generator power. Security; window, door and walls are exposed to rain, temperature, animals, including access by intruders.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				150,000	150,000	900,000	900,000				1,950,000
Total	0	0	0	150,000	150,000	900,000	900,000	0	0	0	1,950,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund				150,000	150,000	900,000	900,000				1,950,000
Total	0	0	0	150,000	150,000	900,000	900,000	0	0	0	1,950,000



# Citywide Stormwater Mapping

**Project Account No.:**

18016

**Ranking:** 14 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will inventory and map all publically owned and maintained stormwater drainage infrastructure throughout the City. The project will utilize existing records and maintenance data, supplemented with field survey, to build upon ongoing efforts to create a complete and accurate dataset of all City stormwater assets.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

A complete and accurate inventory and mapping of the City's stormwater assets will enable City staff to more efficiently address planning and maintenance needs and meet environmental compliance obligations under the ADEQ MS4 Program.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				125,000	125,000	125,000					250,000
Total	0	0	0	125,000	125,000	125,000	0	0	0	0	250,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
703 - Aquifer Protection Fee				125,000	125,000	125,000					250,000
Total	0	0	0	125,000	125,000	125,000	0	0	0	0	250,000

# Permitting and Inspection Software Implementation

**Project Account No.:**

15015

11W, 17WW

**Ranking:** 23 of 106

## General Project Data

Project Type: Operating Capital  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The software program that supports the City's Capital Improvement Program (CIP) and Private Development projects is no longer able to support the City's programs, due to its limited functionality. Additionally, the software which supports the call-in inspection line for contractors has reached the end of its useful life and must be replaced. The implementation of a new software with increased functionality will provide a higher level of customer service to both internal and external customers. Additional functionality will include an on-line interface for permit submittals, permit progression, inspection call-in and resulting as well as reporting. The new software will include a mobile application for inspectors and field personnel. The cost estimate presented here is based on 30-40 users of the software.

## Operating Budget Impact

An annual maintenance fee based on the number of users will be included in the annual budget. The implementation of a mobile solution will include both fixed costs for the devices as well as annual costs for data access.

## Justification (Benefit to Community or Legal Requirement)

The software update for permitting and projects will replacing an aging system and enhance the level of customer service currently provided. The on-line functionality and mobile applications will allow customers to interface with the Community Development, Fire and Public Works Departments, via on-line access, which should result in less counter traffic and a decrease in telephone inquiries about permit status. The number of inspections for both capital improvements and private development projects have increased dramatically in the last 3 years. Field inspectors spend approximately 6-7 -hours a day in the field and 1-2-hours a day in the office doing paperwork to support their field work. Updating of the software will provide inspectors and other staff in the field with access to any other needed information from a mobile device without the need to be at a desk. Efficiencies will include, predetermining routes, real time data entry, including photographs from the field and having access to GIS and locator tools in the vehicles. It may also eliminate the need for other electronic devices such as cameras.

## Council Goal or Priority Level

Goal 4.1 and 4.2 - Service Oriented Culture

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Other	250,000	159,969	90,031		90,031						90,031
Total	250,000	159,969	90,031	0	90,031	0	0	0	0	0	90,031

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund	41,667	34,143	7,524		7,524						7,524
720 - Wastewater Fund	41,667	34,143	7,524		7,524						7,524
215 - Streets	41,666	34,143	7,523		7,523						7,523
100 - General Fund	125,000	57,540	67,460		67,460						67,460
Total	250,000	159,969	90,031	0	90,031	0	0	0	0	0	90,031

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel	85,968		85,968	85,968	171,936	85,968	85,968	85,968	85,968		515,808
Total	85,968	0	85,968	85,968	171,936	85,968	85,968	85,968	85,968	0	515,808

# Electrical Infrastructure and Security Lighting at Sundog Transfer Station

**Project Account No.:**

13118

**Ranking:** 04 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78

## Project/Equipment Description

Install electrical infrastructure to support parking lot lighting, equipment ready line lighting, automated gates, scales, and other facility locations.

## Operating Budget Impact

Increased APS electric service bill is estimated at \$500 per month and will be split 50/50 between Street Maintenance (1% Streets Open Space Sales Tax) and Solid Waste.

## Justification (Benefit to Community or Legal Requirement)

Employees begin reporting for work at the Sundog Transfer Station between 6:00 and 7:00 a.m., according to their scheduled shifts. For six months of the year, employees have to walk in darkness to where their work trucks are parked. There have been several trip and fall injuries due to uneven terrain and limited light availability. In addition, snow removal operations operate on a 24-hour basis and frequently require installation of equipment and loading of supplies in night time hours. Working in the dark is unsafe and inefficient.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	300,000	220,000	80,000		80,000						80,000
Total	300,000	220,000	80,000	0	80,000	0	0	0	0	0	80,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
730 - Solid Waste	135,000	94,200	40,800		40,800						40,800
Fund											
215 - Streets	165,000	125,800	39,200		39,200						39,200
Total	300,000	220,000	80,000	0	80,000	0	0	0	0	0	80,000

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel				500	500	500	500	500	500		2,500
Total	0	0	0	500	500	500	500	500	500	0	2,500

# Emergency Wastewater Bypass Pump

**Project Account No.:**

7205850-8910

**Ranking:** 54 of 106

## General Project Data

Project Type: Operating Capital  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This item is a dry prime bypass pump for wastewater operations. The pump is for emergency bypass uses during sewer overflows, system maintenance and bypass operations.

## Operating Budget Impact

Very minor budget impact associated with maintenance of the pump.

## Justification (Benefit to Community or Legal Requirement)

The City is required to maintain a safe and adequate wastewater system and to plan for contingencies in the event of a system failure. By completing this project, the City will be able to remain in compliance with Federal and State requirements.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				65,000	65,000						65,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund				65,000	65,000						65,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>

# Bashford Court, Trash and Recycling Compactors

**Project Account No.:**

7305615-8910

**Ranking:** 32 of 00

## General Project Data

Project Type:  
 Department/Division: Field and Facilities - 66/Commercial Refuse - 6602

## Project/Equipment Description

Self contained compactors will be installed as part of the Bashford Court Alley Parking Lot Reconstruction Project. The number of bins is being reduced to accommodate the parking spaces needed for the businesses. The compactors will allow for fewer bins in the alley in addition to reducing the number of collections.

## Justification (Benefit to Community or Legal Requirement)

The redesign only allowed for three enclosures for trash and recycling. The frequency of collection will be reduced with the compactors in service. With the reduced number of collections per week, this will minimize the wear and tear on the alley surface.

## Council Goal or Priority Level

Goal #3 Quality of Life – A clean and safe city that provides superior essential services and enhances opportunities that allow for retention and attraction of people who want to live, learn, work, and play in Prescott  
 Goal #4 Service-Oriented Culture – Promote an accountable organizational culture of excellent/superior/ solutions-driven service

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				40,000	40,000						40,000
<b>Total</b>	0	0	0	40,000	40,000	0	0	0	0	0	40,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
730 - Solid Waste Fund				40,000	40,000						40,000
<b>Total</b>	0	0	0	40,000	40,000	0	0	0	0	0	40,000

# Large Scale Printer/Scanner

**Project Account No.:**

8107800

**Ranking:** 53 of 106

## General Project Data

Project Type: Operating Capital  
 Department/Division: Engineering Admin - 7800/Public Works Projects - 78

## Project/Equipment Description

The Engineering Division of Public Works provides in house design services. This work requires a large scale printer and scanner.

## Operating Budget Impact

Annual maintenance and supply cost will be reduced with the new printer.

## Justification (Benefit to Community or Legal Requirement)

The division currently utilizes an 11 year old ink jet plotter which is beyond its useful service life. Annual maintenance and supply costs for the new printer will be significantly less than utilizing the existing plotter.

## Council Goal or Priority Level

Goal 4.1 and 4.2 - Service Oriented Culture

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Equipment Purchase				25,000	25,000						25,000
<b>Total</b>	0	0	0	25,000	25,000	0	0	0	0	0	25,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
810 - Engineering Fund				25,000	25,000						25,000
<b>Total</b>	0	0	0	25,000	25,000	0	0	0	0	0	25,000

# CIP Project Management Software

**Project Account No.:**

NEW

**Ranking:** 72 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The Public Works Department Capital Improvement Program (CIP) team manages 40-50 projects each year, totaling \$40-60 million. Data management associated with this program currently is cumbersome, inconsistent, not customer service friendly and slow. To efficiently manage the CIP, a software management system is needed. Software systems available will streamline the data management process, improve customer service and reduce overall project time spent managing projects.

## Operating Budget Impact

Annual software maintenance costs funded by Streets, Water, Wastewater and Solid Waste Funds.

## Justification (Benefit to Community or Legal Requirement)

Improved customer service, consistent management of CIP projects, improved data/information management, ease of use by contracting community.

## Council Goal or Priority Level

Goal 4.1 and 4.2 - Service Oriented Culture

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Other					0	300,000					300,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0	105,000					105,000
700 - Water Fund					0	95,000					95,000
720 - Wastewater Fund					0	95,000					95,000
730 - Solid Waste Fund					0	5,000					5,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

## Operating (Maintenance) Budget Impact

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Non-Personnel					0		100,000	100,000	100,000	100,000	400,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>400,000</b>

# Hassayampa Sewer Trunk Main Upsizing

**Project Account No.:**

NEW

38WW

**Ranking:** 80 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Hassayampa Trunk Main upsizing along Josephine from Plaza Drive to Miller Valley Road.

## Operating Budget Impact

This project will correct operational and pipe deficiencies.

## Justification (Benefit to Community or Legal Requirement)

Addresses capacity limitations.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	100,000	175,000				275,000
Construction					0		2,463,000				2,463,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>2,638,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,738,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund					0	70,000	774,200				844,200
72H - Wastewater Impact H					0	30,000	331,800				361,800
720 - Wastewater Fund					0		1,532,000				1,532,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>2,638,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,738,000</b>

# Montezuma Trunk Main Upsizing

**Project Account No.:**

NEW

36WW

**Ranking:** 79 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

Montezuma Trunk Main upsizing of sewers on Granite Street from Aubrey to Sheldon Streets.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

Addresses capacity limitation current and future.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	100,000	150,000				250,000
Construction					0		2,065,000				2,065,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>2,215,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,315,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund					0	63,500	1,373,100				1,436,600
72G - Wastewater Impact G					0	2,500	87,300				89,800
700 - Water Fund					0	3,000	67,000				70,000
215 - Streets					0	31,000	687,600				718,600
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>2,215,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,315,000</b>

# Willow Creek Levee Improvement

**Project Account No.:**

**Ranking:** 78 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project will design and construct improvements to the existing Willow Creek Levee and/or the channel of Willow Creek to reduce the number of properties that would be within the FEMA designated floodplain on the landward side of the levee. The first step of this project will be to identify options and feasibility.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

Removal of numerous (80+) properties from the FEMA designated floodplain.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	100,000	150,000				250,000
Construction					0			1,500,000			1,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>150,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
250 - County Contribution					0	100,000	150,000				250,000
250 - Federal Grant					0			1,500,000			1,500,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>150,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>

# Upper Rancho Vista Pump Station Upgrade

**Project Account No.:**

15021

70W

**Ranking:** 82 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to upgrade the existing Upper Rancho Vista Pump Station to provide required capacity.

## Operating Budget Impact

No significant impact to the operating budget is expected because this is an existing pump station.

## Justification (Benefit to Community or Legal Requirement)

The computer Water Model that has been developed by the Utilities Department has determined that an upgrade of the existing station capacity is needed to enhance this area to provide increased capacity and water service.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0		75,000				75,000
Land (or Row) Purchase					0		50,000				50,000
Construction					0		340,000	340,000			680,000
<b>Total</b>	0	0	0	0	0	0	465,000	340,000	0	0	805,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund					0		232,500	170,000			402,500
71E - Water System Impact E					0		232,500	170,000			402,500
<b>Total</b>	0	0	0	0	0	0	465,000	340,000	0	0	805,000

# Zone 40, Cedarwood Tank Upsizing

**Project Account No.:**  
 NEW  
 98W  
**Ranking:** 83 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project will upsize the Zone 40 (Cedarwood Tank) from 100,000 gallon tank to a 500,000 gallon tank.

**Operating Budget Impact**

No significant impact to the operating budget is expected as this is a replacement of an existing tank.

**Justification (Benefit to Community or Legal Requirement)**

This project will provide additional capacity in the Zone 40 (Cedarwood) tank to provide fire flows to pressure zone 41.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0		225,000				225,000
Construction					0			750,000			750,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>975,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund					0		225,000	750,000			975,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>975,000</b>

# Zone 31, Pump Station

**Project Account No.:**

NEW

86W

**Ranking:** 84 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will construct a new pump station in Zone 31 in order to address capacity deficiencies and convey water from Zone 16 to Zone 31.

## Operating Budget Impact

Operation and Maintenance costs will result in a marginal increase.

## Justification (Benefit to Community or Legal Requirement)

This project will provide additional capacity and redundancy for the Prescott Pines area (Zone 31).

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0		220,000				220,000
Construction					0			1,000,700			1,000,700
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>1,000,700</b>	<b>0</b>	<b>0</b>	<b>1,220,700</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund					0		220,000	1,000,700			1,220,700
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>1,000,700</b>	<b>0</b>	<b>0</b>	<b>1,220,700</b>

# Zone 61/Zone 41/ Zone 40/Zone 0, Water Main Upgrades

**Project Account No.:**

NEW

80W, 82W, 84W

**Ranking:** 85 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will provide looping for Zone 61 along Forest View Drive. It will also provide looping for Zone 41 on Garland Street, Victoria Street, Arena Drive, Sequoia Drive and Northside Drive; looping for Zone 40 on Eagleview Road to improve fire flow pressures and flows; and it will provide looping in Zone 0 on Atlantic Road. In conjunction with the water line improvements, minor wastewater, roadway and dry utility improvements are expected.

## Operating Budget Impact

No significant impact to the operating budget is expected.

## Justification (Benefit to Community or Legal Requirement)

Looping of water mains in these Zones will improve fire flow pressures and flows.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0			340,000			340,000
Construction					0			1,903,300	1,156,700		3,060,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,243,300</b>	<b>1,156,700</b>	<b>0</b>	<b>3,400,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund					0			2,143,300	716,700		2,860,000
215 - Streets					0			60,000	240,000		300,000
720 - Wastewater Fund					0			40,000	200,000		240,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,243,300</b>	<b>1,156,700</b>	<b>0</b>	<b>3,400,000</b>

# Stormwater Master Plan Update

**Project Account No.:**

NEW

**Ranking:** 71 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The City of Prescott Area Drainage Master Plan was prepared in 1996 and last updated in 2004. This project will update the plan to reflect current conditions using a higher degree of detail now possible with current City mapping and modern software. The study product will be GIS compatible that will enable better stormwater planning and management to address both capacity and environmental surface water quality concerns city wide.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

As a planning and management tool, the Master Plan will identify drainage and flooding related issues throughout the City that will guide future improvements and coordination efforts with other city utility and transportation improvement needs. The GIS based product will improve staff efficiency in multiple planning and maintenance efforts.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				500,000	250,000	750,000
<b>Total</b>	0	0	0	0	0	0	0	0	500,000	250,000	750,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
215 - Streets					0				100,000	75,000	175,000
250 - County Contribution					0				300,000	125,000	425,000
703 - Aquifer Protection Fee					0				100,000	50,000	150,000
<b>Total</b>	0	0	0	0	0	0	0	0	500,000	250,000	750,000

# North Fork Miller Creek Channel Improvements

**Project Account No.:**

**Ranking:** 93 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

The project purpose is to improve the flow capacity of the North Fork Miller Creek channel between Fair Street and Iron Springs Road. The channel has been historically encroached by the old railroad and other development. The first stage of the project would be a study to identify options and feasibility.

## Operating Budget Impact

None

## Justification (Benefit to Community or Legal Requirement)

Significant reduction of 100-year flood inundation area and removal of numerous (perhaps 40+) structures from the FEMA floodplain.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				100,000		100,000
Construction					0					1,000,000	1,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>	<b>1,100,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
250 - County Contribution					0				100,000	750,000	850,000
250 - Federal Grant					0					250,000	250,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>	<b>1,100,000</b>

# 5th St, 6th St and Hillside Sewer Main Upsize

**Project Account No.:**

NEW

44WW

**Ranking:** 95 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project includes upsizing of the sewer mains on 5th Street, 6th Street and Hillside Drive from Sundog trunk sewer line near Granite Creek to 5th Street. In conjunction with this project, 6th Street will be reconstructed.

## Operating Budget Impact

This project will correct pipe slope deficiencies which will reduce maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

Addresses capacity limitation estimated by build out. This portion of 6th Street requires reconstruction.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0				75,000	75,000	150,000
Construction					0					1,300,000	1,300,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>1,375,000</b>	<b>1,450,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund					0				5,000	65,000	70,000
215 - Streets					0				25,000	455,000	480,000
720 - Wastewater Fund					0				45,000	855,000	900,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>1,375,000</b>	<b>1,450,000</b>

# Granite Dells Ranch Development (DA) Wastewater Requirements – Airport East Regional Lift Station and Pipelines

**Project Account No.:**

NEW

32WW

**Ranking:** 98 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project includes a new lift station and sewer mains to serve the Granite Dells Ranch Development, north of Highway 89A, per the terms of the development agreement.

## Operating Budget Impact

Additional electrical usage is expected along with manpower and equipment.

## Justification (Benefit to Community or Legal Requirement)

The Granite Dells Ranch Development Agreement obligates the City to install 1,360 LF of sewer main from the north SR89A ROW/Side Road to the future Granite Dells Road lift station and install force main from the Granite Dells Lift Station northwesterly 951 LF across Granite Creek and connecting to the existing gravity sewer trunk line to the Airport Water Reclamation Facility. The Development Agreement notes that the project should be completed within one year of notification by March of the prior year.

## Council Goal or Priority Level

Goal 4.1 and 4.2 - Customer Service Oriented  
 Granite Dells Ranch Development Agreement  
 &nbsp;

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					50,000	50,000
Construction					0					4,050,000	4,050,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,100,000</b>	<b>4,100,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
72C - Wastewater Impact C					0					2,774,000	2,774,000
720 - Wastewater Fund					0					1,326,000	1,326,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,100,000</b>	<b>4,100,000</b>

# Sewer Main Upsizing – Willow Creek Road, Rosser Street and Demerse Street Area

**Project Account No.:**

NEW

42WW

**Ranking:** 99 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project is to upsize sewer mains on Willow Creek Road, Rosser Street, Demerse Street and various smaller connecting streets. Roadway and other utility improvements will occur with the sewer project.

**Operating Budget Impact**

This project will correct capacity deficiencies which will reduce maintenance to the overall system.

**Justification (Benefit to Community or Legal Requirement)**

Addresses capacity limitation estimated by buildout.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					250,000	250,000
Construction					0					2,318,400	2,318,400
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,568,400</b>	<b>2,568,400</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund					0					847,500	847,500
215 - Streets					0					1,181,500	1,181,500
700 - Water Fund					0					539,400	539,400
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,568,400</b>	<b>2,568,400</b>

# Heckthorn Water Main (DA)

**Project Account No.:**

14018

52W

**Ranking:** 101 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to construct 2105 feet of 12" DIP from Centerpointe/ Side Road to Side Rd/ Heckthorn.

## Operating Budget Impact

Negligible impact from increase water main maintenance

## Justification (Benefit to Community or Legal Requirement)

The installation of this line would increase the capacity to this area and to the existing and proposed new water reservoirs that are located within the service area. The computer Water Model that has been developed by the Utilities Department has determined that this water main needs to be increased to meet existing and future demands.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services  
 Heckthorn Development Agreement

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					38,000	38,000
Construction					0					343,000	343,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>381,000</b>	<b>381,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
71D - Water System					0					381,000	381,000
Impact D											
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>381,000</b>	<b>381,000</b>

# Sun Street Sewer Main Upgrade

**Project Account No.:**

NEW

46WW

**Ranking:** 102 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is a replacement of an existing 8" sewer line and installation of drainage improvements on Sun Street, east of Scott Drive.

## Operating Budget Impact

Reduced maintenance costs.

## Justification (Benefit to Community or Legal Requirement)

This project will address capacity limitations in existing system and address historic drainage issues in the area. The project will correct existing sewer line and pipe deficiencies which will increase pipe capacity.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					30,000	30,000
Construction					0					280,000	280,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310,000</b>	<b>310,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund					0					186,000	186,000
215 - Streets					0					124,000	124,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310,000</b>	<b>310,000</b>

# City Lights Sewer Main Replacement

**Project Account No.:**

NEW

40WW

**Ranking:** 103 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project includes replacement of 8" gravity sewer north of Virginia Street by rerouting pipeline north and upsizing additional 6" mains on Mt Vernon Street.

**Operating Budget Impact**

This project will correct capacity deficiencies which will reduce maintenance to the overall system.

**Justification (Benefit to Community or Legal Requirement)**

Addresses capacity limitation estimated by buildout.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					30,000	30,000
Construction					0					255,500	255,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>285,500</b>	<b>285,500</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater					0					285,500	285,500
Fund											
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>285,500</b>	<b>285,500</b>

# Zone 42, Pipeline Upgrade

**Project Account No.:**  
 NEW  
 88W  
**Ranking:** 104 of 106

**General Project Data**

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

**Project/Equipment Description**

This project will provide a water main loop connection between River Oaks/Shinnery and Valley/Tabosa.

**Operating Budget Impact**

No significant impact to the operating budget is expected.

**Justification (Benefit to Community or Legal Requirement)**

This project will provide looping to the southern part of Pressure Zone 42 to increase reliability and provide additional fire flows.

**Council Goal or Priority Level**

Goal 3.2 - Highly Rated City Services

**Expenditure Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0					20,000	20,000
Construction					0					155,000	155,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>

**Funding Plan**

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
700 - Water Fund					0					120,000	120,000
720 - Wastewater Fund					0					45,000	45,000
215 - Streets					0					10,000	10,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>

# Centralization – Sundog Trunk Main, Phase B

**Project Account No.:**

18010

26WW

**Ranking:** 31 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project will convey wastewater flows along SR89 at the VA Hospital to Prescott Lakes Parkway.

## Operating Budget Impact

This project will reduce longer term operations and maintenance costs through a centralized wastewater system.

## Justification (Benefit to Community or Legal Requirement)

By completing this project, the City will be able to remain in compliance with Federal and State requirements and to implement the wastewater centralization project.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				150,000	150,000						150,000
Construction				2,300,000	2,300,000						2,300,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,450,000</b>	<b>2,450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,450,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund				1,225,000	1,225,000						1,225,000
72B - Wastewater Impact B				1,225,000	1,225,000						1,225,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,450,000</b>	<b>2,450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,450,000</b>

# Centralization – SR89 Lift Station

**Project Account No.:**

18011

60WW

**Ranking:** 30 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to construct a lift station at SR89 near the VA Hospital to move flows to the Airport Water Reclamation Facility (AWRF).

## Operating Budget Impact

This project will reduce longer term operations and maintenance costs through a centralized wastewater system.

## Justification (Benefit to Community or Legal Requirement)

By completing this project, the City will be able to remain in compliance with Federal and State requirements and to implement the wastewater centralization project.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng				400,000	400,000						400,000
Construction				2,000,000	2,000,000	1,300,000					3,300,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,700,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund				1,200,000	1,200,000	650,000					1,850,000
72B - Wastewater Impact B				1,200,000	1,200,000	650,000					1,850,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,700,000</b>

# Centralization – Sundog Liftstation

**Project Account No.:**

16021

60WW

**Ranking:** 03 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to construct a lift station at the Sundog Wastewater Treatment Plant (WWTP) to move flows and process solids to the Airport Water Reclamation Facility (AWRF).

## Operating Budget Impact

The operating budget will decrease due to the elimination of treatment processes no longer needed. This project will reduce longer term operations and maintenance costs through a centralized wastewater system.

## Justification (Benefit to Community or Legal Requirement)

The project will move the processing of solids from the Sundog WWTP to the AWRF. The Sundog solids handling will be decommissioned eliminating the need to make upgrades for solids processing at the Sundog facility. This project will support ADEQ compliance.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction	2,600,000	500,000	2,100,000	-500,000	1,600,000						1,600,000
Total	2,600,000	500,000	2,100,000	-500,000	1,600,000	0	0	0	0	0	1,600,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund	1,300,000	250,000	1,050,000	-250,000	800,000						800,000
72B - Wastewater Impact B	1,300,000	250,000	1,050,000	-250,000	800,000						800,000
Total	2,600,000	500,000	2,100,000	-500,000	1,600,000	0	0	0	0	0	1,600,000

# Centralization – Sundog Trunk Main, Phase A

**Project Account No.:**

18009

26WW

**Ranking:** 02 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to design replacements and upgrades to the Sundog Trunk Main as part of the centralization program. Phase A replacements begin at Prescott Lakes Parkway and continue north along Highway 89, to Lillian Lane.

## Operating Budget Impact

This project will reduce longer term operations and maintenance costs through a centralized wastewater system.  
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## Justification (Benefit to Community or Legal Requirement)

By completing this project, the City will be able to remain in compliance with Federal and State requirements and to implement the wastewater centralization project.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Construction				1,200,000	1,200,000						1,200,000
Total	0	0	0	1,200,000	1,200,000	0	0	0	0	0	1,200,000

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund				600,000	600,000						600,000
72B - Wastewater Impact B				600,000	600,000						600,000
Total	0	0	0	1,200,000	1,200,000	0	0	0	0	0	1,200,000

# Centralization – Airport Trunk Main Sewer Improvement

**Project Account No.:**

17013

34WW

**Ranking:** 63 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the Airport trunk main sewer line upsize improvement project to achieve the single wastewater treatment plant centralization. This project will complete pipeline improvements from SR89 and Willow Creek (creek not road) to the Airport WRF.

## Operating Budget Impact

This project will reduce longer term operations and maintenance costs through a centralized wastewater system.

## Justification (Benefit to Community or Legal Requirement)

The existing airport trunk main is currently undersized. By completing this project, the City will be able to remain in compliance with Federal and State requirements and to implement the wastewater centralization project.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng	250,000		250,000	700,000	950,000						950,000
Construction		1,245,000			0	5,000,000	4,550,000				9,550,000
<b>Total</b>	<b>250,000</b>	<b>1,245,000</b>	<b>250,000</b>	<b>700,000</b>	<b>950,000</b>	<b>5,000,000</b>	<b>4,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,500,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund	125,000	622,500		475,000	475,000	2,500,000	2,275,000				5,250,000
72A - Wastewater Impact A	125,000	622,500		475,000	475,000	2,500,000	2,275,000				5,250,000
<b>Total</b>	<b>250,000</b>	<b>1,245,000</b>	<b>0</b>	<b>950,000</b>	<b>950,000</b>	<b>5,000,000</b>	<b>4,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,500,000</b>

# Centralization – Airport WRF Expansion, Phase 2

**Project Account No.:**

NEW

58WW

**Ranking:** 73 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is Phase 2 of the planned expansion to the Airport Water Reclamation Facility (WRF). This phase will construct new improvements to expand the facility from 3.75 mgd to 7.5 mgd capacity to accept centralization flows from the Sundog WWTP.

## Operating Budget Impact

This project will reduce longer term operations and maintenance costs through a centralized wastewater system.

## Justification (Benefit to Community or Legal Requirement)

Expansion of the Airport WRF is needed to accept the flows from the Sundog WWTP that will be decommissioned as part of centralization. Centralization is the most cost effective treatment method and it eliminates the need for the Sundog Wastewater Treatment Plant Upgrades.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services  
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## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0	1,875,000					1,875,000
Construction					0		8,437,500	8,437,500			16,875,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,875,000</b>	<b>8,437,500</b>	<b>8,437,500</b>	<b>0</b>	<b>0</b>	<b>18,750,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund					0	937,500	4,218,750	4,218,750			9,375,000
72A - Wastewater Impact A					0	937,500	4,218,750	4,218,750			9,375,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,875,000</b>	<b>8,437,500</b>	<b>8,437,500</b>	<b>0</b>	<b>0</b>	<b>18,750,000</b>

# Centralization – Effluent Tank, Pipeline and Conversion

**Project Account No.:**

NEW

34WW

**Ranking:** 86 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is for the installation of a new effluent line through the Dells on SR 89, the addition of an effluent storage tank at Watson Lake Park, and conversion of the existing effluent line to use for raw wastewater conveyance to the Airport Water Reclamation Facility completing system improvements for centralization.

## Operating Budget Impact

This project will reduce longer term operations and maintenance costs through a centralized wastewater system.

## Justification (Benefit to Community or Legal Requirement)

By completing this project, the City will be able to remain in compliance with Federal and State requirements and to complete the wastewater centralization projects.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0			350,000			350,000
Construction					0				3,150,000		3,150,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>3,150,000</b>	<b>0</b>	<b>3,500,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund					0			175,000	1,575,000		1,750,000
72B - Wastewater Impact B					0			175,000	1,575,000		1,750,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>3,150,000</b>	<b>0</b>	<b>3,500,000</b>

# Centralization – Sundog Equalization Basin and Plant Decommissioning

**Project Account No.:**

16021

54WW

**Ranking:** 87 of 106

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: Public Works Projects - 78/Public Works Projects - 7810

## Project/Equipment Description

This project is to design and construct an equalization pond and decommission the Sundog WWTP to complete centralization.

## Operating Budget Impact

This project will reduce longer term operations and maintenance costs through a centralized wastewater system.

## Justification (Benefit to Community or Legal Requirement)

This project will allow the treatment process to operate under normal conditions and reduced emergency measures during extreme moisture events. The project will improve treatment ability and water quality discharge by reducing the peak volumes of water that instantaneously pass through the treatment process. Decommissioning of the Sundog plant will complete centralization.

## Council Goal or Priority Level

Goal 3.2 - Highly Rated City Services

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Design/Arch/Eng					0			325,000			325,000
Construction					0				2,925,000		2,925,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>325,000</b>	<b>2,925,000</b>	<b>0</b>	<b>3,250,000</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
720 - Wastewater Fund					0			162,500	1,462,500		1,625,000
72B - Wastewater Impact B					0			162,500	1,462,500		1,625,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>325,000</b>	<b>2,925,000</b>	<b>0</b>	<b>3,250,000</b>

# CA1 with SRP and Prescott Valley – Modeling

**Project Account No.:**

7122230-8930

**Ranking:** 02 of 02

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: City Manager - 22/Growth Mgt and Partnerships - 2230

## Project/Equipment Description

This work is a prerequisite for the Big Chino Water Importation Project, which is not presently programmed for construction. City Contract No. 2013-058, commits the City, in partnership with the Town of Prescott Valley and Salt River Project, to monitoring and modeling the Big Chino Sub-basin. City Contract No. 2017-246 describes the scope, cost and schedule for the Big Chino Sub-Basin Groundwater Flow Model.

## Justification (Benefit to Community or Legal Requirement)

Importation of Big Chino water is recognized by the 2015 General Plan.  
 FY18 \$187,362 and FY19 \$352,134 for project management, data management and existing model review  
 FY20 \$294,264 for project management, data management, numerical model construction, model testing, and model report  
 FY21 - 23 To be determined by monitoring and modeling results  
 Note: Budgeted amounts are totals, to be shared Prescott (36%), PV (31%) and SRP (33%)

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Other	222,231	166,079	56,152	187,362	243,514	352,134	387,614				983,262
Total	222,231	166,079	56,152	187,362	243,514	352,134	387,614	0	0	0	983,262

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
712 - BCWR	222,231	166,079	56,152	187,362	243,514	352,134	387,614				983,262
Modeling											
Total	222,231	166,079	56,152	187,362	243,514	352,134	387,614	0	0	0	983,262

# CA1 with SRP and Prescott Valley – Monitoring

**Project Account No.:**

7112230-8930

**Ranking:** 01 of 02

## General Project Data

Project Type: Capital Improvement Program  
 Department/Division: City Manager - 22/Growth Mgt and Partnerships - 2230

## Project/Equipment Description

This work is a prerequisite for the Big Chino Water Importation Project, which is not presently programmed for construction. City Contract No. 2013-058, commits the City, in partnership with the Town of Prescott Valley and Salt River Project, to the Big Chino Sub-basin Data Collection and Monitoring Plan; Exhibit 4 identifies up to ten (10) new groundwater monitor wells, and Exhibit 5 provides estimates for siting /drilling five (5) shallow wells over 2 years, and two (2) deep wells.

## Justification (Benefit to Community or Legal Requirement)

Importation of Big Chino water is recognized by the 2015 General Plan.

FY18 \$1,300,000 for drilling shallow and deep wells, \$250,000 for oversight and data collection, \$180,000 geophysics, \$72,000 geochemistry, and \$10,000 ephemeral stream flow monitoring (Total \$1,812,000)

FY19 \$17,000 geophysics, \$60,000 geochemistry, and \$10,000 ephemeral stream flow monitoring (Total \$87,000)

FY20, 21 \$10,000 ephemeral stream flow monitoring, \$15,000 ongoing data collection for long-term records (Total \$25,000 each year)

FY 22, 23 To be determined by monitoring and modeling results

Note: Budgeted amounts are totals, to be shared Prescott (36%), PV (31%) and SRP (33%)

## Expenditure Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
Other	599,450	362,795	236,655	1,800,000	2,036,655	87,000	25,000	25,000			2,173,655
<b>Total</b>	<b>599,450</b>	<b>362,795</b>	<b>236,655</b>	<b>1,800,000</b>	<b>2,036,655</b>	<b>87,000</b>	<b>25,000</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>2,173,655</b>

## Funding Plan

	BUDGET FY17	EST END FY17	CARRYOVER	FY18 NEW	FY18 BUDGET	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION	TOTAL
711 - BCWR	599,450	362,795	236,655	1,800,000	2,036,655	87,000	25,000	25,000			2,173,655
Monitoring											
<b>Total</b>	<b>599,450</b>	<b>362,795</b>	<b>236,655</b>	<b>1,800,000</b>	<b>2,036,655</b>	<b>87,000</b>	<b>25,000</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>2,173,655</b>