



Supporting Documents for the Annual Council Budget Workshops

FY2017 Budget

Part 1 - May 12, 2016 (General Fund, Tourism, Golf Course)

Part 2 - May 26, 2016 (Streets, Utilities, Solid Waste, Airport)

Council Budget Workshop – Part 1 & 2

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PERSONNEL REQUEST FORM

Department City Clerk's Office

Division

Job Title Secretary (1/2 time)

Net Cost (First Year)* 25,848

Job Description:
 Under general supervision serves as the secretarial support for the City Clerk and the City Council, greets/directs visitors, answers, screens and directs telephone calls, gathers essential information and provides general assistance to callers/visitors. Coordinates and manages meeting calendars for the Mayor and Councilmembers. Maintains various computerized and paper files; orders supplies and processes invoices for payment.

Justification (Tie to Council Goals and Department/Division goals):

This position is created to provide clerical support to the City Clerk and City Council as a result of tasks that were recently absorbed by the City Clerk's Office. This position ties to the goal of providing exceptional customer service to the citizens of Prescott.

Consequences of not funding:

The Clerk's Office does not have the appropriate staffing level to support these clerical functions without jeopardizing the essential duties of the department.

Proposed Pay Grade: 48 Proposed Date of hire: 07/01/16

Cost breakdown:

Personal Services:		Other Charges:		Reductions:	
Wages/Salaries	<u>21,428</u>	Travel/Training	<u>0</u>	Overtime	<u>0</u>
FICA	<u>1,639</u>	Dues/Memberships	<u>0</u>	Temporary	<u>0</u>
Retirement	<u>2,460</u>	Uniforms	<u>0</u>	Professional Svcs.	<u>0</u>
Workers Comp.	<u>71</u>	Office Supplies	<u>0</u>	Total Reductions	<u>0</u>
Health Insurance	<u>250</u>	Operating Supplies	<u>0</u>		
Total Pers. Service	<u>25,848</u>	Auto Expenses	<u>0</u>		
		Capital Outlay	<u>0</u>		
		Total Other Charges	<u>0</u>		

*Includes salaries, other charges and capital outlay less any reductions in overtime salaries, temporary salaries, and professional services.

PERSONNEL REQUEST FORM

Department Regional Communications Division

Job Title Administrative Supervisor Net Cost (First Year)* 69,282

Job Description:
 Under general supervision, oversee and coordinate the training and education of new Communications Specialist, conduct Quality Assurance checks on 911 calls, update policies and procedures, fill in on the floor when short staffed or cover for dispatchers on breaks and provide backup support to the PRCC manager of the Prescott Regional Communications center.

Justification (Tie to Council Goals and Department/Division goals):

The administrative supervisor position will ensure that effective training, quality assurance measures and staffing levels are in place to adequately comply with the National Standard of answering 100% of 911 calls and 10 digit emergency lines within 10 seconds of call initiation. In so doing, PRCC personnel will provide expedient, properly dispatched, public safety responses to Police and Fire calls for service. The Center lost its full-time Director/Lieutenant who, amongst her many other leadership responsibilities, also answered and dispatched calls for service, prepared the division budget, evaluated employees, etc. Our current Lieutenant is used as needed to assist with critical issues that arise and interacts with Council, Mayor and City management as well as his full time division responsibilities at PD. The PRCC Manager absorbed the majority of the Directors work and has to pull Supervisors off the floor when assistance is required. Additionally, the Administrative Supervisor position was a high-priority request from our Partner agencies - approximately half of the funded position would be paid by these stakeholders.
 * Complete job description attached!

Consequences of not funding:

PRCC management will continue to struggle with training issues, quality assurance concerns and continued employee turnover due to inability to focus, with undivided attention, on these items rather than the many responsibilities of working a console/position on the floor.

Proposed Pay Grade: 61 Proposed Date of hire: 07/30/16

Cost breakdown:

Personal Services:	Other Charges:	Reductions:
Wages/Salaries <u>49,234</u>	Travel/Training <u>0</u>	Overtime <u>0</u>
FICA <u>3,766</u>	Dues/Memberships <u>0</u>	Temporary <u>0</u>
Retirement <u>5,652</u>	Uniforms <u>0</u>	Professional Svcs. <u>0</u>
Workers Comp. <u>123</u>	Office Supplies <u>0</u>	Total Reductions <u>0</u>
Health Insurance <u>10,507</u>	Operating Supplies <u>0</u>	
Total Pers. Service <u>69,282</u>	Auto Expenses <u>0</u>	
	Capital Outlay <u>0</u>	
	Total Other Charges <u>0</u>	

*Includes salaries, other charges and capital outlay less any reductions in overtime salaries, temporary salaries, and professional services.

PERSONNEL REQUEST FORM

Department **Economic Development**

Division **Airport**

Job Title **AIRPORT OPERATIONS TECHNICIAN**

Net Cost (First Year)* 20,154

Job Description: THIS POSITION WILL REPLACE TWO (2) PART-TIME TEMP OPERATIONS TECHNICIAN POSITIONS CURRENTLY UTILIZED YEAR-ROUND -- *Performs daily airport safety and security inspections of airport facilities, grounds and properties to ensure regulatory compliance with FAR Part 139, Airport Certification Manual, FAR Part 77, TSR 1542, Airport Security Plan, and other federal, state, and local regulations or policies. *Responsible for issuing notice to airmen (NOTAMs), maintaining logs and records in accordance with regulatory requirements, writing incident reports, and interacting with tenants and customers on a regular basis. *Acts as a representative of the Airport in the absence of Airport management staff. *Reports and responds to incidents and accidents occurring on or near the airport according to existing policies and procedures *Performs grounds maintenance including, but not limited to, airfield mowing, sweeping the runway/taxiway system, snow removal, and janitorial duties.

Justification (Tie to Council Goals and Department/Division goals):

DEPARTMENT/DIVISION GOALS: Develop & retain professional staff capable of meeting demanding requirements of federal, state, and local regulations and standards...Operate & maintain the airport in safe & efficient manner while ensuring compliance with all applicable standards, FAA & TSA...Staff training & development is critical to providing safe, efficient, & user-friendly facility while achieving compliance... minimize staff turnover.*Use of Part-time Temp Operations create a significant risk to the Airport budget and General Fund due to stringent rules associated with the Affordable Care Act *Training to meet FAA requirements takes significant time and supervision; taking away from both the supervisor's and other operations and maintenance staff time from addressing critical safety issues thus reducing overall productivity during a shift. *Airport environment is extremely complex and requires major time and effort to navigate; consistency and continuity of staffing is absolutely critical to maintaining safety standards and regulatory standards, not just FAA, but also OSHA and other regulatory agencies.

Consequences of not funding:

*Continued failure to meet safety and regulatory standards. *Continued discrepancies not addressed on the airfield or in the facilities. *Overall decreased productivity in constantly training new part-time staff *Decreased levels of service for Airport users *No opportunity for PT/Temp staff to develop a career path resulting in continued turn over as staff find permanent positions at other Airports *Unreliable staffing creating an inability to maintain appropriate levels of staffing without incurring significant overtime or PT in excess of 20-hr work week; *decreased customer service; *reduced productivity and efficiency of Management when significant time is spend on recruitment and training of new employees

Proposed Pay Grade: 52 Proposed Date of hire: 07/01/16

Cost breakdown:

Personal Services:		Other Charges:		Reductions:	
Wages/Salaries	<u>32,843</u>	Travel/Training	<u>0</u>	Overtime	<u>-2,460</u>
FICA	<u>2,513</u>	Dues/Memberships	<u>0</u>	Temporary	<u>-28,147</u>
Retirement	<u>3,770</u>	Uniforms	<u>-150</u>	Professional Svcs.	<u>0</u>
Workers Comp.	<u>1,278</u>	Office Supplies	<u>0</u>	Total Reductions	<u><u>-30,607</u></u>
Health Insurance	<u>10,507</u>	Operating Supplies	<u>0</u>		
Total Pers. Service	<u><u>50,911</u></u>	Auto Expenses	<u>0</u>		
		Capital Outlay	<u>0</u>		
		Total Other Charges	<u><u>-150</u></u>		

*Includes salaries, other charges and capital outlay less any reductions in overtime salaries, temporary salaries, and professional services.

PERSONNEL REQUEST FORM

Department **Field and Facilities Services**

Division **Facilities Management**

Job Title **Maintenance Specialist**

Net Cost (First Year)* 30,254

Job Description: Performs installation, maintenance and repairs relating to all systems such as electric, plumbing, and HVAC, within City buildings and facilities. Working knowledge of: tools and materials, maintenance and repair work, painting, electrical, plumbing, HVAC, carpentry, roofing, drywall and cement work, floor maintenance including carpet and hard floor cleaning; construction techniques; preventive maintenance techniques safety and energy efficiency programs.

Justification (Tie to Council Goals and Department/Division goals):

Aging facilities combined with additional square footage being added to the Facilities Maintenance Fund the past two years have impacted work order response time adversely. Staff anticipates a savings in building and maintenance contract services due to less contracted painting, plumbing and drywall. Staff also anticipates seeing a reduction in overtime as a result of converting a temporary part-time maintenance technician to full time.

Consequences of not funding:

Slower response times and delays for work order completion. Increased costs due to contracting of maintenance services. Delays in special projects completion for other departments. Increased deferred maintenance of facilities.

Proposed Pay Grade: 61 Proposed Date of hire: 07/01/16

Cost breakdown:

Personal Services:	Other Charges:	Reductions:
Wages/Salaries <u>49,233</u>	Travel/Training <u>0</u>	Overtime <u>-735</u>
FICA <u>3,766</u>	Dues/Memberships <u>0</u>	Temporary <u>-35,655</u>
Retirement <u>5,652</u>	Uniforms <u>0</u>	Professional Svcs. <u>-5,000</u>
Workers Comp. <u>2,486</u>	Office Supplies <u>0</u>	Total Reductions <u><u>-41,390</u></u>
Health Insurance <u>10,507</u>	Operating Supplies <u>0</u>	
Total Pers. Service <u><u>71,644</u></u>	Auto Expenses <u>0</u>	
	Capital Outlay <u>0</u>	
	Total Other Charges <u><u>0</u></u>	

*Includes salaries, other charges and capital outlay less any reductions in overtime salaries, temporary salaries, and professional services.

PERSONNEL REQUEST FORM

Department Information Technology Division

Job Title Network Engineer Net Cost (First Year)* 93,018

Job Description: Plan, coordinate, and perform installation, repair, maintenance, upgrade, and monitoring of the City's IT network infrastructure. Coordinate and process security requests, monitor overall system performance and security, recommend and implements enhancements to improve system reliability and and performance. Provide back-level third tier support to other IT staff, technology customers/partners, as well as network infrastructure vendors.

Justification (Tie to Council Goals and Department/Division goals):

Two justifications for this position.

The first has to do with my own position as in the past I have been able to 'chip in' to varying amounts with respect to Network Engineer work. Since becoming a department head I have had very little ability to chip in which has reduced my ability to bleed off workload pressure for our existing Network Engineers.

This first element is not new but I have had a year to gauge the actual impact of this dynamic as well as explore creative ways to address this issue including potentially reclassifying one of our IT Technician positions to meet this need.

The second justification has to do with the Public Works SCADA project as this will more than double the number of network installation sites on our network within a two year period and will require on-going maintenance and upgrade work at these ties which dramatically increases the workload in this area of IT.

Given that Public Works is driving a large amount of work through IT (more than quadrupled the number of work orders int he past several years) I can see a justification for funding this project from Public Works rather than the general fund.

Consequences of not funding:

There are two real consequences of not funding this position.

The first is that we will begin to fall behind as far as dealing with network infrastructure maintenance (already happening), addressing projects (both internally generated and generated by departments), and replacing pieces of our network infrastructure (also happening already). The effect of this will be felt over time as we are essentially juggling our workload in quiet desperation while feverishly hoping that we are not bitten by something that we are unable to get to in the interim. At some point our luck will run out and the effects will be painful for both IT and the organization given how IT services are woven together and interdependent.

The second consequence is that the Public Works SCADA project is not feasible with current staffing levels in this position. This project is worthwhile and achievable but the raw scope of the project and the depth of work required for this position is non-trivial to the extent that the project cannot be completed with current staffing short of essentially stopping IT work in this area for the duration of the project which makes the first consequence more acute and likely.

Proposed Pay Grade: 74 Proposed Date of hire: 07/15/16

Cost breakdown:

Personal Services:	Other Charges:	Reductions:
Wages/Salaries <u>67,871</u>	Travel/Training <u>0</u>	Overtime <u>0</u>
FICA <u>5,192</u>	Dues/Memberships <u>0</u>	Temporary <u>0</u>
Retirement <u>7,792</u>	Uniforms <u>0</u>	Professional Svcs. <u>0</u>
Workers Comp. <u>1,656</u>	Office Supplies <u>0</u>	Total Reductions <u>0</u>
Health Insurance <u>10,507</u>	Operating Supplies <u>0</u>	
Total Pers. Service <u>93,018</u>	Auto Expenses <u>0</u>	
	Capital Outlay <u>0</u>	
	Total Other Charges <u>0</u>	

*Includes salaries, other charges and capital outlay less any reductions in overtime salaries, temporary salaries, and professional services.

PERSONNEL REQUEST FORM

Department **Field and Facilities**

Division **Solid Waste**

Job Title **Accounting Clerk**

Net Cost (First Year)* 3,816

Job Description: Performs fee booth attendant duties and a variety of accounting work. Receives cash, checks, credit cards and operates cash register; prepares bank deposits and daily cash balance reports; verifies and codes revenue. Answers phones and greets visitors; answers questions and receives complaints from the general public; processes mail; orders supplies; responds to requests for goods/services. Maintains ledgers or worksheets, keeping a running balance and reconciling to appropriate records. Prepares and enters data utilizing a computer to record and process financial transactions for accounts payable, revenue collections and other related accounting functions. Calculates documents such as payroll statements for accuracy. Verifies accounts payable invoices.

Justification (Tie to Council Goals and Department/Division goals):

The Business Support function has three full-time accounting clerks that provide support across the Department's four divisions. The three employee's process purchasing documents and invoices, input daily operational data, reconcile P-cards and fuel receipts, update Munis solid waste utility accounts, and dispatch drivers. Recently, emphasis has been placed on bringing up maintenance management systems (MMS) and "data cleansing" information already stored in the existing databases. The intent is for Business Support accounting clerks to assist with maintaining these systems and to provide monthly reports for management and other interested parties. In order to provide support to the two Divisions located at Virginia Street, one position was physically relocated to the Fleet Maintenance Facility and has been taking on additional auto stores duties, leaving the Sundog operation understaffed. In addition to the additional MMS work, the workload for the Business Support function has grown over the past several years. Additional internal controls have been put in place with regard to cash handling. Clerks answer multiple phone lines (715 calls per month); staff the Fee Booth (6,727 transactions per month); and enter invoices (260 per month). Customer account and route audits are being completed.

Consequences of not funding:

Over the past year-and-a-half Solid Waste has interviewed and hired seven temporary employees to staff the fee booth. Out of the seven, two have become full-time City of Prescott employees, and one a part-time permanent employee, in other departments. A full-time permanent employee would have incentive to remain in this position, unlike the temporary employees who tend to aspire to a full-time job. Constant recruiting and training means that we have less control over the processes and cash handling. The high turnover rate results in additional hours and financial resources spent by multiple departments to recruit, hire and train operators for the fee booth several times each year. Other employees have to fill in during the vacancies, thereby falling behind in their regular duties and requiring frequent overtime. The addition of a full-time fee booth operator would eliminate the need for the two current temporary positions in Business Support and their subsequent employee costs. The additional position will prevent excessive overtime, allowing staff to keep up with daily work and provide timely management reports and improve the data integrity of the Maintenance Management. Appropriate staffing will also reduce wait times for customers at the Transfer Station and on the phone lines.

Proposed Pay Grade: 44 Proposed Date of hire: 07/01/16

Cost breakdown:

Personal Services:		Other Charges:		Reductions:	
Wages/Salaries	<u>32,822</u>	Travel/Training	<u>0</u>	Overtime	<u>0</u>
FICA	<u>2,511</u>	Dues/Memberships	<u>0</u>	Temporary	<u>-45,900</u>
Retirement	<u>3,768</u>	Uniforms	<u>0</u>	Professional Svcs.	<u>0</u>
Workers Comp.	<u>108</u>	Office Supplies	<u>0</u>	Total Reductions	<u><u>-45,900</u></u>
Health Insurance	<u>10,507</u>	Operating Supplies	<u>0</u>		
Total Pers. Service	<u><u>49,716</u></u>	Auto Expenses	<u>0</u>		
		Capital Outlay	<u>0</u>		
		Total Other Charges	<u><u>0</u></u>		

*Includes salaries, other charges and capital outlay less any reductions in overtime salaries, temporary salaries, and professional services.

PERSONNEL REQUEST FORM

Department **Community Development**

Division **Building Safety**

Job Title **Plans Examiner/Building Inspector**

Net Cost (First Year)* 77,821

Job Description:

This is a key combination position in the Building Safety Division capable of performing plans review, field inspections and customer assistance tasks. The position:

- Reviews commercial and residential construction blueprints, drawings, plans and specifications for compliance with building, electrical, mechanical and plumbing codes; coordinates with other City units including the Fire Department to insure plans are reviewed for compliance with fire, zoning, and other building codes; tracks plans at various stages of the review/approval process.
- Performs field inspections of wiring, plumbing, foundations, structural integrity, and gas installations, constructions or repairs according to permits and licenses issued; records/logs inspections with notes regarding compliance/non-compliance in each area; ensures licenses and permits are issued for all projects inspected; ensures conformance with all codes and building regulations.
- Provides front counter customer assistance with permit and plan review inquiries.

Justification (Tie to Council Goals and Department/Division goals):

The Building Safety Division has three main functions, plans review, field inspections and counter customer service. The division has maintained a three-week turnaround time for plan review for some time. This time frame is now expected by the development community. Due to the increasingly heavy volume of plans submitted for building permits, this well established time frame has begun to slip. In a related matter, the volume of field inspections has increased significantly. This has placed a burden on the two Inspectors with more inspections than can be reasonably completed in a typical work day. If the inspection workload continues to increase as expected based upon the volume of permits issued, inspectors may be forced to rush inspections and not spend the necessary time to assist contractors in achieving project approvals. The Plans Examiner/Inspector position can assume a portion of the workload from each of the main functions, allowing the Building Division to maintain the currently expected level of service for both plan review times, field inspections and permit issuance. An important goal of the Building Division is to provide efficient processing of projects and permits, and to meet stated plan review times. Adding and filling this position with a qualified person will contribute significantly to achieving that goal. It will also contribute to the division goal of providing quality, efficient field inspections in a timely manner. The current staffing levels in both plans review and field inspections is taxed to the limit of maintaining established and expected levels of service. With the expected adoption of revised development fees, maintaining an efficient building permitting process will also allow the Department to meet or exceed projected revenue generation to recover costs of services. this supports the City council goals of "Growth paying for growth", "Maintaining basic services" and "Maintaining flexibility to respond to unknown".

Consequences of not funding:

The workload indicators continue to show increases in permit activity. New home permits are at a five-year high. The workload for each Plans Examiner and Inspector have steadily increased over those five years to a point today where they exceed the reasonable capacity for performance at current staffing. Without adding the position, permit processing and field inspection backlogs increase and the established and expected levels of service will degrade. The speed and thoroughness of plan review and the efficiency of field inspections contribute significantly to the development friendly approach that has been Prescott's hallmark.

Proposed Pay Grade: 65 Proposed Date of hire: 07/01/16

Cost breakdown:

Personal Services:		Other Charges:		Reductions:	
Wages/Salaries	<u>55,441</u>	Travel/Training	<u>0</u>	Overtime	<u>0</u>
FICA	<u>4,163</u>	Dues/Memberships	<u>0</u>	Temporary	<u>0</u>
Retirement	<u>6,365</u>	Uniforms	<u>0</u>	Professional Svcs.	<u>0</u>
Workers Comp.	<u>1,353</u>	Office Supplies	<u>0</u>	Total Reductions	<u><u>0</u></u>
Health Insurance	<u>10,499</u>	Operating Supplies	<u>0</u>		
Total Pers. Service	<u><u>77,821</u></u>	Auto Expenses	<u>0</u>		
		Capital Outlay	<u>0</u>		
		Total Other Charges	<u><u>0</u></u>		

*Includes salaries, other charges and capital outlay less any reductions in overtime salaries, temporary salaries, and professional services.

Page No.	Description	Funding	5 Year Projection					Total	
			FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection		FY22 Projection
	<u>City Manager - Human Resources</u>								
16	Time and Attendance Software and Equipment	G, CR	51,500	-	-	-	-	-	51,500
	<u>Fire Department</u>								
17	Center for Public Safety Excellence Technical Assistance Program	G	42,000	-	-	-	-	-	42,000
18	Thermal Imaging Cameras	G	-	90,000	-	-	-	-	90,000
19	Training Center Pavement and Prop Pads	G	-	75,000	-	-	-	-	75,000
20	Hydraulic Extrication Tool Package	G	-	35,000	-	-	-	-	35,000
21	Automatic Vehicle Locators and Mobile Data Computers	G	-	18,000	-	-	-	-	18,000
22	Breathing Air Compressor	G	-	-	50,000	-	-	-	50,000
	<u>Police Department</u>								
23	High Capacity Copier	G	20,000	-	-	-	-	-	20,000
24	Laser Crime Scene Imager	G	-	85,000	-	-	-	-	85,000
25	Accident and Crime Scene Reality Software	G	-	18,695	-	-	-	-	18,695
26	Mobile Emergency Command Center Vehicle	G	-	-	492,035	-	-	-	492,035
27	Walk-in Freezer Maintenance and Replacement	G	-	-	15,000	-	-	-	15,000
	<u>Regional Communications</u>								
28	Public Safety Software System Upgrade	G, P	1,000,000	-	-	-	-	-	1,000,000
29	Recording System for Dispatch	G, P	25,000	-	-	-	-	-	25,000
	Total, HR, Fire, Police, Reg Comm		1,138,500	321,695	557,035	-	-	-	2,017,230
	Funding Summary								
	General Fund	(G)	609,920	321,695	557,035	-	-	-	2,017,230
	Cost Recovery	(CR)	16,080	-	-	-	-	-	-
	Partners	(P)	512,500						

Page No.	Description	Funding	5 Year Projection					Total	
			FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection		FY22 Projection
<u>Recreation Services</u>									
30	Open Space Acquisitions	S	3,800,000	-	-	-	-	-	3,800,000
31	Pay Station replacement and addition of new Pay Stations	G	125,000	-	-	-	-	-	125,000
32	Golf Course Replacement Equipment and Vehicles	GC	43,400	56,900	123,800	50,000	145,000	-	419,100
33	Acker Park Improvements (reimbursed with developer funds)	G	19,800	-	-	-	-	-	19,800
34	Kuebler Field Expansion	PI	-	600,000	-	-	-	-	600,000
35	Golf Cart Replacement	GC	-	420,000	-	-	-	-	420,000
36	Willow Lake Southshore Parking	G	-	200,000	-	-	-	-	200,000
37	Ken Lindley Field - ballfield light replacement	G	-	195,000	-	-	-	-	195,000
38	Grade Tractor	G	-	80,000	-	-	-	-	80,000
39	Golf Course Bunkers Improvements	GC	-	45,500	45,500	45,500	45,500	-	182,000
40	Heritage Park/Willow Lake - purchase staff (caretaker) residence	G	-	30,000	-	-	-	-	30,000
41	Turf Sprayer & Accessories	G	-	12,000	-	-	-	-	12,000
42	Golf Course Cart Path Paving	GC	-	10,500	10,500	10,500	10,500	-	42,000
43	Ken Lindley infield grass	BT	-	10,000	10,000	-	-	-	20,000
44	Picnic Area Expansion Program	PI	-	10,000	-	-	-	-	10,000
45	Heritage Park - Ballfield Light Replacement	G	-	-	250,000	-	-	-	250,000
46	Goldwater Lake - Design and Engineering of Acquisition Expansion Area	G	-	-	70,000	-	-	-	70,000
47	Mountain Bike Competitive Track - Pioneer Park	G	-	-	40,000	-	-	-	40,000
48	Golf Course Tee Renovations	GC	-	-	25,500	25,500	25,000	-	76,000
49	City Playgrounds - Compliance w/ A.D.A. and National Playground Safety Institute	G	-	-	20,000	-	20,000	-	40,000
50	Goldwater Lake Expansion/Improvements	G	-	-	-	500,000	-	-	500,000
51	Ballfield Light Replacement - Upper Bill Vallely Field - Roughrider Park	G	-	-	-	130,000	-	-	130,000
52	Irrigation Improvements- South Golf Course	GC	-	-	-	125,000	-	-	125,000
53	Roughrider Park - Lower Field Stadium - Seating Concrete Cap	G	-	-	-	80,000	-	-	80,000
54	Basketball Standards - Gym within Grace Sparkes Activity Center	G	-	-	-	25,000	-	-	25,000
55	Willow Creek Park - Upgrades and Irrigation	G	-	-	-	-	262,000	-	262,000
56	Irrigation Improvements- North Golf Course	GC	-	-	-	-	125,000	-	125,000
57	Tennis Court Re-Surfacing - Grace Sparkes Activity Center	G	-	-	-	-	80,000	-	80,000
58	Trailhead - Northwest Prescott - State Trust Land Lease	G	-	-	-	-	25,000	-	25,000
59	Permanent Stage Upgrades - Watson Lake Park	G	-	-	-	-	20,000	-	20,000
60	Rosser Street Neighborhood Park	G	-	-	-	-	-	250,000	250,000
61	Event Shade Canopies - Watson Lake Turf Area	G	-	-	-	-	-	40,000	40,000
62	Connection to City Sewer - Boyle-Debusk Building	G	-	-	-	-	-	20,000	20,000
Total, Recreation Services			3,988,200	1,669,900	595,300	991,500	758,000	310,000	8,312,900

Funding Summary

General Fund	(G)	144,800	517,000	380,000	735,000	407,000	310,000	2,493,800
Streets	(S)	600,000	-	-	-	-	-	600,000
Bed Tax	(BT)	-	10,000	10,000	-	-	-	20,000
Park Impact	(PI)	-	610,000	-	-	-	-	610,000
Golf Course	(GC)	43,400	532,900	205,300	256,500	351,000	-	1,389,100

Page No.	Description	Funding	5 Year Projection					Total	
			FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection		FY22 Projection
<u>Economic Initiatives - Airport</u>									
63	Airport Master Plan	G, GR	525,000	525,000	-	-	-	-	1,050,000
64	TWY E Lights, Electrical Vault Relocation, Emergency Generator Replacement	G, GR	371,632	-	-	-	-	-	371,632
65	Airport Pavement Maintenance Program - ADOT	G, GR	350,000	1,524,500	1,500,000	-	1,500,000	-	4,874,500
66	RWY 3R-21L and 3L-21R and TWY A and C Lighting and Signage	G, GR	280,000	-	2,425,000	-	-	-	2,705,000
67	Security Upgrades	G, GR	250,000	1,500,000	-	-	-	-	1,750,000
69	FAA Tech Operations Facility - Building Upgrades and Maintenance	G	200,000	100,000	-	-	-	-	300,000
70	New Equipment - Snow Broom	G, GR	157,500	-	-	-	-	-	157,500
71	Replacement Equipment and Vehicle	G	125,000	95,000	110,000	110,000	170,000	150,000	760,000
72	Airport Pavement Preservation Program - City	G	100,000	-	200,000	200,000	200,000	200,000	900,000
73	USFS Fuel Line	G	50,000	-	-	-	-	-	50,000
74	Purchase of Lighted X's for Runway Closures	G, GR	44,000	-	-	-	-	-	44,000
75	Administration Bathroom Renovations	G	25,000	-	-	-	-	-	25,000
76	RWY 12-30 PAPI and REIL Both Ends and RWY 3R-21L PAPI Both Ends	G, GR	21,500	-	-	-	-	-	21,500
77	Purchase of a FOD Boss	G	10,000	-	-	-	-	-	10,000
78	Airspace Obstruction Mitigation	G, GR	5,000	-	-	305,000	-	-	310,000
79	RWY 21L and TWY D Extension - Land Acquisitions	G, GR	-	600,000	-	900,000	900,000	1,000,000	3,400,000
80	Land Acquisition for Aeronautical Development	G, GR	-	600,000	-	900,000	900,000	1,000,000	3,400,000
81	Replacement Airline Terminal	G, GR	-	200,000	500,000	5,000,000	-	-	5,700,000
82	Air Service Development Consultant	G	-	200,000	-	-	-	-	200,000
83	RWY 3L PAPI and 21R PAPI Both Ends	G, GR	-	42,000	77,000	-	-	-	119,000
84	New Equipment - Utility Vehicle with Attachments	G	-	20,000	-	-	-	-	20,000
85	Bottleneck Area Land Development	G	-	-	750,000	-	-	-	750,000
86	Aircraft Rescue Fire Fighting and Airport Operations Facility	G, GR	-	-	500,000	8,000,000	-	-	8,500,000
88	Airport Master Lock System	G	-	-	175,000	-	-	-	175,000
89	TWY C Realignment	G, GR	-	-	-	-	900,000	4,500,000	5,400,000
90	RWY 12-30 Shift Safety Area Improvements	G, GR	-	-	-	-	672,500	650,000	1,322,500
Total, Airport			2,514,632	5,406,500	6,237,000	15,415,000	5,242,500	7,500,000	42,315,632
Funding Summary									
	FAA	(GR)	1,003,575	1,830,000	2,778,750	9,485,000	2,327,500	6,792,500	24,217,325
	ADOT	(GR)	881,128	2,807,300	1,942,425	619,500	2,254,500	178,750	8,683,603
	General Fund	(G)	629,929	769,200	1,515,825	5,310,500	660,500	528,750	9,414,704

Page No.	Description	Funding	5 Year Projection					Total	
			FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection		FY22 Projection
<u>Field and Facilities</u>									
91	Rodeo Grounds Electrical Improvements	G	925,000	475,000	-	-	-	-	1,400,000
92	Vehicle Replacements - Street Maintenance	S	908,000	326,966	725,208	725,078	464,158	350,773	3,500,183
93	Vehicle Replacement - Residential Collections	SW	522,800	314,000	274,000	546,000	436,975	275,400	2,369,175
94	Electrical Infrastructure and Security Lighting at Sundog Transfer Station	S, SW	300,000	-	-	-	-	-	300,000
95	Transfer Station Floor Repair	SW	280,000	-	-	-	-	-	280,000
96	Transfer Station Main Scale Replacement	SW	270,000	-	-	-	-	-	270,000
97	Vehicle Replacement Fund - Fleet Services	FS	248,000	165,000	200,000	200,000	200,000	200,000	1,213,000
98	Tracking Devices for the City's Fleet	FS	230,000	-	-	-	-	-	230,000
99	Vehicle Replacement - Transfer Station	SW	220,000	50,000	150,000	36,400	100,000	26,250	582,650
100	Reconstruction of Virginia Street Complex Large Parking Lot	FM	100,000	-	-	-	-	-	100,000
101	Grace Sparks Activity Center Renovations	FM	60,000	20,000	192,461	86,563	130,686	-	489,710
102	Vehicle Alignment Equipment	FS	60,000	-	-	-	-	-	60,000
103	Maintenance Management System - Street Maintenance	S	38,102	-	-	-	-	-	38,102
104	Vehicle Replacement - Commercial Collections	SW	-	273,360	274,700	224,395	151,525	210,000	1,133,980
105	Paving of Sundog Ranch Solid Waste/Street Maintenance Yard	S, SW	-	200,000	-	-	-	-	200,000
106	Transfer Station Above Ground Fuel Tank	SW	-	160,000	-	-	-	-	160,000
107	Transfer Station Stand Alone Scale	SW	-	150,000	-	-	-	-	150,000
108	Vehicle/Truck Wash Bay	FS	-	-	-	-	430,000	-	430,000
109	City Hall Roof Replacement	FM	-	-	-	-	325,000	-	325,000
Total, Field and Facilities			4,161,902	2,134,326	1,816,369	1,818,436	2,238,344	1,062,423	13,231,800

Funding Summary

General Fund (G)	925,000	475,000	-	-	-	-	-	1,400,000
Streets (S)	1,111,102	506,966	725,208	725,078	464,158	350,773	3,883,285	
Solid Waste (SW)	1,427,800	967,360	698,700	806,795	688,500	511,650	5,100,805	
Fleet Services (FS)	538,000	165,000	200,000	200,000	630,000	200,000	1,933,000	
Facilities Management (FM)	160,000	20,000	192,461	86,563	455,686	-	914,710	

Page No.	Description	Funding	5 Year Projection					Total	
			FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection		FY22 Projection
	<u>Public Works</u>								
110	Pavement Preservation Program	S,W,WW	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
111	Chino Valley Tank	W	4,200,000	1,000,000	-	-	-	-	5,200,000
112	Goodwin Street/S Washington Avenue Pavement Reconstruction	S,W,WW	3,885,000	-	-	-	-	-	3,885,000
113	Smoke Tree Lane Reconstruction from Willow Creek to Birchwood Cove	S,W,WW	3,720,000	-	-	-	-	-	3,720,000
114	Sundog Trunk Main Upsizing	WW	3,306,286	6,680,000	3,300,000	-	-	-	13,286,286
115	Robinson Drive Pavement Reconstruction	S,W,WW	2,730,000	1,000,000	-	-	-	-	3,730,000
116	Rosser Street Pavement Reconstruction Phase IV	S	2,695,000	-	-	-	-	-	2,695,000
117	Sundog Force Main and Liftstation	WW	2,600,000	-	-	-	-	-	2,600,000
118	Carleton Street Alarcon Street Pavement Reconstruction and Drainage Improvements	S,W,WW,C	2,550,000	-	-	-	-	-	2,550,000
119	Main Line Replacements	W,WW	2,526,299	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	10,026,299
120	Fluoride Reduction	WW	1,550,000	-	-	-	-	-	1,550,000
121	SR89 Widening and Utility Improvements South of SR89A	S,W,WW	1,529,000	2,097,000	-	-	-	-	3,626,000
122	Walker Road Pavement Reconstruction	S,W	1,386,500	-	-	-	-	-	1,386,500
123	Penn Avenue - Eastwood Drive Pavement Reconstruction	S,W,WW	1,380,000	4,320,000	-	-	-	-	5,700,000
124	Zone 24/27, Water Pipeline Upsizing - from Thumb Butte Rd to Upper Thumb Butte Tank	S,W	1,336,364	1,709,256	-	-	-	-	3,045,620
125	Dam Repairs	W	1,200,000	-	50,000	-	50,000	-	1,300,000
126	S. Marina Street Reconstruction	S,W,WW	1,079,140	-	-	-	-	-	1,079,140
127	SCADA System Installation and Upgrade	W,WW	1,000,000	750,000	750,000	-	-	-	2,500,000
128	Schemmer Drive Reconstruction	S,W,WW	969,733	890,000	500,000	-	-	-	2,359,733
129	Production Well No 5 Rehabilitation	W	900,000	-	-	-	-	-	900,000
130	Bashford Courts Alley and Parking Lot Reconstruction	S,W,WW	876,000	-	-	-	-	-	876,000
131	Willow Creek Road Realignment - (West Airport Distribution System Loop)	S,W,WW,C	850,000	-	-	-	-	-	850,000
132	N. Washington/Churchill Street Reconstruction	S,W,WW	835,350	-	-	-	-	-	835,350
133	Crystal Lane Realignment	S,W	825,000	-	-	-	-	-	825,000
134	Zone 16 Improvements, Virginia Pumpstation, Haisley Tank, Pipelines and Haisley Rd	S,W	800,000	4,736,700	1,000,000	-	-	-	6,536,700
135	Zone 12 Interconnection Pump Station	W	787,000	-	-	-	-	-	787,000
136	Alarcon Street Improvements	S	655,000	-	-	-	-	-	655,000
137	Watson and Willow Lakes Enhancement Program (TMDL)	S,W,WW	640,000	261,000	261,000	261,000	261,000	261,000	1,945,000
138	Public Works Vehicle Replacements	S,W,WW,E	737,000	274,000	444,000	613,000	570,000	275,000	2,913,000
139	Zone 56 Tank and Piping	W	600,000	3,422,209	-	-	-	-	4,022,209
140	Airport Zone Production Recovery Well #4	W	600,000	700,000	-	-	-	-	1,300,000
141	Miscellaneous Water & Wastewater Projects	W,WW	519,000	381,000	393,000	405,000	418,000	430,000	2,546,000
142	Hope/Autumn Breeze Improvements	S	466,540	-	-	-	-	-	466,540
143	Willis-Cortez Intersection Improvements	W	450,000	-	-	-	-	-	450,000
144	Water and Wastewater Models Update	W,WW	401,600	-	-	-	-	-	401,600
145	SR69 Corridor Water Main	W	343,000	787,505	300,000	-	-	-	1,430,505
146	Acker Park Regional Detention	S,C	320,000	-	-	-	-	-	320,000
147	E. Goodwin Street Reconstruction	S,W,WW	300,000	3,650,000	-	-	-	-	3,950,000
148	Miscellaneous Streets Projects	S	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
149	Overland Road Bridge Reconstruction - Government Canyon	S	275,000	-	-	-	-	-	275,000
150	Downtown Drainage Improvements Program	S,W,WW	250,000	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	12,500,000
151	Zone 7 Lower Pump Station Replacement	W	250,000	1,000,000	-	-	-	-	1,250,000
152	Airport Trunk Main Sewer Improvement	WW	250,000	950,000	10,800,000	-	-	-	12,000,000

Page No.	Description	Funding	5 Year Projection						Total
			FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection	FY22 Projection	
153	Sidewalk Replacement Program	S	250,000	275,000	300,000	300,000	300,000	300,000	1,725,000
154	Operations Building Expansion	WW	250,000	-	-	-	-	-	250,000
155	Permitting and Inspection Software Implementation	S,W,WW,G	250,000	-	-	-	-	-	250,000
156	S. Summit Avenue/S. McCormick Street/Beach Avenue Reconstruction	S,W,WW	206,056	2,000,000	500,000	-	-	-	2,706,056
157	Intersection Signalization Project	S	200,000	200,000	20,000	200,000	20,000	200,000	840,000
158	Energy Efficiency Program	W,WW	150,000	450,000	-	-	-	-	600,000
159	Willow Creek Road Wall Repairs	S	100,000	-	-	-	-	-	100,000
160	Darby Creek Way Reconstruction	S	55,000	-	-	-	-	-	55,000
161	Unpaved Streets Improvements	S	50,000	50,000	50,000	50,000	50,000	-	250,000
162	Streetscape Master Plan Development	S	50,000	-	-	-	-	-	50,000
163	Intermediate Pump Station, Tanks and Pipeline	W	-	4,638,400	4,638,400	-	-	-	9,276,800
164	Chino Valley Booster Facility Upgrades	W	-	2,340,000	2,340,000	-	-	-	4,680,000
165	Production Well Rehabilitation Program	W	-	900,000	900,000	900,000	-	-	2,700,000
166	Impact Fee Ordinance Project	W,WW	-	445,000	-	-	-	-	445,000
167	Sundog Ranch Road Reconstruction and 12" Water Line	S,W	-	440,000	4,777,400	-	-	-	5,217,400
168	Zone 41, Mingus Pump Station, Tank and Pipeline	W	-	349,300	3,143,800	-	-	-	3,493,100
169	Sun Street Sewer Main Upgrade	S,W	-	310,000	-	-	-	-	310,000
170	City Lights Sewer Main Replacement	WW	-	285,500	-	-	-	-	285,500
171	West Haisley Road Pavement Reconstruction	S	-	200,000	2,620,000	-	-	-	2,820,000
172	Zone 42, Pipeline Upgrade	S,W,WW	-	175,000	-	-	-	-	175,000
173	Hassayampa Sewer Trunk Main Upsizing	WW	-	100,000	2,638,000	-	-	-	2,738,000
174	S Cortez Street Reconstruction	S,W,WW	-	95,000	1,000,000	-	-	-	1,095,000
175	Airport WRF Phase 2 Expansion	WW	-	-	1,875,000	8,437,500	8,437,500	-	18,750,000
176	Gail Gardner Way Improvements	S	-	-	475,000	375,000	-	-	850,000
177	Upper Rancho Vista Pump Station Upgrade	W	-	-	465,000	340,000	-	-	805,000
178	15" Montezuma Trunk Main Upsizing	S,W,WW	-	-	100,000	2,213,600	-	-	2,313,600
179	Zone 61/Zone 41/ Zone 40/Zone 0, Water Main Upgrades	S,W,WW	-	-	-	2,243,300	1,156,700	-	3,400,000
180	Zone 39, 12" Pipeline Upgrade to Zone 31 Tank	W	-	-	-	1,220,700	-	-	1,220,700
181	Zone 40, Cedarwood Tank Upsizing	W	-	-	-	225,000	750,000	-	975,000
182	5th St, 6th St and Hillside Sewer Main Upsize	S,W,WW	-	-	-	75,000	1,375,000	-	1,450,000
183	Sundog Connector Road (Storm Ranch DA)	S,W,WW	-	-	-	-	625,000	6,250,000	6,875,000
184	Effluent Tank, Pipeline and Conversion	WW	-	-	-	-	350,000	3,150,000	3,500,000
185	Sundog Equalization Basin and Plant Decommissioning	WW	-	-	-	-	325,000	2,925,000	3,250,000
186	8" Sewer Main Upsizing - Willow Creek Road, Rosser Street and Demerse Street Area	S,W,WW	-	-	-	-	100,000	2,468,400	2,568,400
187	Heckthorn Water Main (DA)	W	-	-	-	-	38,000	343,000	381,000
188	Granite Dells Ranch Development (DA) Wastewater Requirements - Airport East Regional	WW	-	-	-	-	-	4,100,000	4,100,000
189	Zone 56/76 Pump Station Upgrade	W	-	-	-	-	-	1,931,000	1,931,000
Total, Public Works			59,434,868	57,111,870	52,890,600	27,109,100	24,076,200	31,883,400	252,506,038
Funding Summary									
	General Fund	(G)	125,000	-	-	-	-	-	125,000
	Streets	(S)	27,942,985	22,893,520	17,023,400	8,946,200	9,031,000	14,590,500	100,427,605
	Water	(W)	18,517,409	23,691,850	16,014,200	7,150,000	3,967,700	5,165,400	74,506,559
	Wastewater	(WW)	11,730,474	10,501,500	19,853,000	10,987,900	11,077,500	12,102,500	76,252,874
	Engineering Fund	(E)	69,000	25,000	-	25,000	-	25,000	144,000
	County Contribution	(C)	1,050,000	-	-	-	-	-	1,050,000

Page No.	Description	Funding	5 Year Projection					Total	
			FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection		FY22 Projection
<u>City Manager - Water Resource Management</u>									
190	CA1 with SRP and Prescott Valley - Monitoring	AW,P	599,450	1,556,450	344,400	250,000	250,000	250,000	3,250,300
191	CA1 with SRP and Prescott Valley - Modeling	AW,P	225,231	76,098	197,758	300,272	25,000	25,000	849,359
Total, Water Resource Management			824,681	1,632,548	542,158	550,272	275,000	275,000	4,099,659
Funding Summary									
	Alt Water	(AW)	320,471	634,408	210,683	213,836	106,865	106,865	1,593,127
	Partners	(P)	504,210	998,140	331,475	336,436	168,135	168,135	2,506,532

Funding	5 Year Projection						Total
	FY17 Budget	FY18 Projection	FY19 Projection	FY20 Projection	FY21 Projection	FY22 Projection	
Funding Summary, all projects							
General Fund	1,804,720	1,313,695	937,035	735,000	407,000	310,000	5,507,450
GF- Internal cost allocation	16,080	-	-	-	-	-	16,080
GF- Regional Commun. Partners	512,500	-	-	-	-	-	512,500
Streets	29,654,087	23,400,486	17,748,608	9,671,278	9,495,158	14,941,273	104,910,890
Streets - County Contribution	1,050,000	-	-	-	-	-	1,050,000
Bed Tax	-	10,000	10,000	-	-	-	20,000
Park Impact	-	610,000	-	-	-	-	610,000
Water	18,517,409	23,691,850	16,014,200	7,150,000	3,967,700	5,165,400	74,506,559
Alt Water	320,471	634,408	210,683	213,836	106,865	106,865	1,593,128
Water Resource Partners	504,210	998,140	331,475	336,436	168,135	168,135	2,506,531
Wastewater	11,730,474	10,501,500	19,853,000	10,987,900	11,077,500	12,102,500	76,252,874
Solid Waste	1,427,800	967,360	698,700	806,795	688,500	511,650	5,100,805
Airport (General Fund)	629,929	769,200	1,515,825	5,310,500	660,500	528,750	9,414,704
Airport Grants	1,884,703	4,637,300	4,721,175	10,104,500	4,582,000	6,971,250	32,900,928
Golf Course	43,400	532,900	205,300	256,500	351,000	-	1,389,100
Engineering Fund	69,000	25,000	-	25,000	-	25,000	144,000
Facilities Management	160,000	20,000	192,461	86,563	455,686	-	914,710
Fleet Services	538,000	165,000	200,000	200,000	630,000	200,000	1,933,000
Total	68,862,783	68,276,839	62,638,462	45,884,308	32,590,044	41,030,823	319,283,259
Total, All Capital	72,062,783	68,276,839	62,638,462	45,884,308	32,590,044	41,030,823	322,483,259
Funding Summary by Fund Type							
General Fund	2,333,300	1,313,695	937,035	735,000	407,000	310,000	6,036,030
Special Revenue Funds	30,704,087	24,020,486	17,758,608	9,671,278	9,495,158	14,941,273	106,590,890
Enterprise Funds	35,058,396	42,732,658	43,550,358	35,166,467	21,602,200	25,554,550	203,664,629
Internal Service Funds	767,000	210,000	392,461	311,563	1,085,686	225,000	2,991,710
Total	68,862,783	68,276,839	62,638,462	45,884,308	32,590,044	41,030,823	319,283,259

Time and Attendance Software and Equipment

Project Account No.:

15001

Ranking: 01 of 01

General Project Data

Project Type: Operating Capital
 Department/Division: City Manager - 22/Human Resources - 2205

Project/Equipment Description

Automate the time and attendance procedures for 700 employees and 300+ volunteers in over 62 payroll locations throughout the City. Tracking and resolving liability issues such as Family and Medical Leave Act (FMLA), Industrial, and Affordable Care Act (ACA) Compliance. As well as putting strong time management tools in the hands of supervisors, giving them the ability to resolve issues before they become a liability. Employees will better access to view their hours and benefits and will have improved communication capabilities with their supervisors. The project includes the software, annual license, implementation and training, and time clocks.

Operating Budget Impact

Annual maintenance after project is complete.

Justification (Benefit to Community or Legal Requirement)

- To comply with legal requirements of the ACA. This software is ACA compliant and will protect the City from violations that could result in a million dollar penalty per occurrence. It will also save the City by alerting supervisors when an employee or volunteer may exceed the hours scheduled.
 - It further protects the City from liability by automating the process regulated by the FMLA & Industrial/Workers Compensation
 - Will help minimize workforce costs and liability risks and give "real time" accountability to supervisors. A great tool for budgetary savings and operational improvements.
 - Will save time and money on payroll costs as these functions are currently being done manually.
- Automated system keeps an accurate audit trail for public record/visibly.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other	71,500	20,000	51,500		51,500						51,500
Total	71,500	20,000	51,500	0	51,500	0	0	0	0	0	51,500

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund	71,500	20,000	51,500		51,500						51,500
Total	71,500	20,000	51,500	0	51,500	0	0	0	0	0	51,500

Center for Public Safety Excellence Technical Assistance Program

Project Account No.:

16007

Ranking: 00 of 00

General Project Data

Project Type: Operating Capital
 Department/Division: Fire Department - 50/Fire Department Admin - 5000

Project/Equipment Description

Enlist the support from the Center for Public Safety Excellence to aid the Prescott Fire Department with the development for both a Strategic Management Plan (SMP) and a Standards of Cover/Community Risk Management Plan as recommended by the recently completed ICMA study. The Strategic Management Plan is necessary in order to provide a roadmap for the Prescott Fire Department to follow in furthering the communities strategic goals. This plan is likely to involve 4-5 focus areas to specifically address: material assets, succession planning, organizational culture, service delivery, and organizational excellence. The Standards of Cover/Community Risk Management Plan works hand in hand with the SMP. It works, via way of community, elected official, and department input to clearly provide insight as to service delivery options, means for service delivery, critical tasks associated with all risk response, and overall community risk assessment and management of the same.

Operating Budget Impact

This is a facilitated process using experts familiar with nationally recognized best practices for the fire/EMS/Technical Rescue, and all other risks and becomes the cornerstone for the Prescott Fire Department's pursuit of National Accredited Agency status through the Commission on Fire Accreditation International. The combined costs for these services has been provided by CPSE in the amount of \$42,000.

Justification (Benefit to Community or Legal Requirement)

This will provide much needed structure for our community to fairly and impartially determine levels of service and outline variables to service levels based upon location within the City of Prescott relative to urban, suburban, rural, or wilderness response for all risks. This need is to further the improvements that were suggested as part of the recently completed ICMA study in CY 2014.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other	42,000		42,000		42,000						42,000
Total	42,000	0	42,000	0	42,000	0	0	0	0	0	42,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund	42,000		42,000		42,000						42,000
Total	42,000	0	42,000	0	42,000	0	0	0	0	0	42,000

Thermal Imaging Cameras

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

Nine (9) 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. Many of these cameras have exceeded their 10-year lifespan and will be due for replacement by FY18.

Council Goal or Priority Level

Maintain minimum service levels.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	90,000					90,000
Total	0	0	0	0	0	90,000	0	0	0	0	90,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	90,000					90,000
Total	0	0	0	0	0	90,000	0	0	0	0	90,000

Training Center Pavement and Prop Pads

Project Account No.:

17001

Ranking: 01 of 06

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

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 CYFD 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	75,000					75,000
Total	0	0	0	0	0	75,000	0	0	0	0	75,000

Hydraulic Extrication Tool Package

Project Account No.:

New

Ranking: 05 of 06

General Project Data

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

Project/Equipment Description

Hydraulic Extrication Tool used to force entry by cutting, shredding and prying apart metal and other materials to gain access to trapped victims of auto accidents and building collapses. Prescott Fire Department does not have a back-up device. This unit would be placed on a new apparatus, with the old hydraulic unit being moved to the reserve apparatus.

Operating Budget Impact

Annual hydraulic tool inspection, as recommended by manufacturer.

Justification (Benefit to Community or Legal Requirement)

This unit would allow all front line units to have 24/7 coverage with a rescue tool.

Council Goal or Priority Level

This additional tool 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	35,000					35,000
Total	0	0	0	0	0	35,000	0	0	0	0	35,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0	500	500	500	500	500	2,500
Total	0	0	0	0	0	500	500	500	500	500	2,500

Automatic Vehicle Locators and Mobile Data Computers

Project Account No.:

New

Ranking: 04 of 06

General Project Data

Project Type: Operating Capital
 Department/Division: Fire Department - 50/Fire Department Admin - 5000

Project/Equipment Description

Two (2) MDC/AVL Packages for staff vehicles (Training Chief, Community Risk Reduction Chief) and maintenance of currently installed MDC/AVL packages

Operating Budget Impact

With typical improvements in technology, the annual operating budget impact is difficult to project. However, there will be an impact as modem and ADV/MDC technology progresses over time. Routine maintenance and associated personnel costs are included, as well.

Justification (Benefit to Community or Legal Requirement)

An Automatic Vehicle Locator (AVL) is used to determine the exact location of a fire department apparatus so that the computer aided dispatch center can automatically recommend the closest fire department vehicle(s) to respond to any incident. With this ability, we are able to reduce our response times, which is critical in life saving situations. This technology factors in road type, traffic signals, and special hazards along the route instantaneously to choose the closest apparatus and additional apparatus if needed. The Mobile Data Computer (MDC) is the portion of this technology that provides many layer's of information to the personnel in the fire department apparatus. This includes mapping data, hydrant locations, pre-plans, fire history, special information regarding violent patients, supplement maps for subdivisions. The MDC is a touch screen used by the Fire Captain where he/she can indicate by the push of a button when they are responding, at the scene, in and out of service, etc.

The missing portion for the full implementation of a fully automated system is to equip the rest of our apparatus, support, and staff with the technology so that the computer system at the Prescott Regional Communications Center can fully implement the AVL/MDC program as it is intended. The Prescott Police Department has 26 AVL/MDC's deployed. The Prescott Fire Department has 9 AVL/MDC's deployed and 1 spare in the event of a failure to one of the units. With only 9 apparatus in the system, it is unable to utilize or recognize all of the rest of the equipment, therefore a dispatcher must have the coordination to recognize what is missing and then dispatch that manually, which can lead to error, delay in response, and confusion. This is particularly true for staff members who are not on engines but who are responding to the scene as safety officers or for support command.

Council Goal or Priority Level

Maintain basic service levels

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	18,000					18,000
Total	0	0	0	0	0	18,000	0	0	0	0	18,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	18,000					18,000
Total	0	0	0	0	0	18,000	0	0	0	0	18,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0		50,000				50,000
Total	0	0	0	0	0	0	50,000	0	0	0	50,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0		50,000				50,000
Total	0	0	0	0	0	0	50,000	0	0	0	50,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0			2,000			2,000
Total	0	0	0	0	0	0	0	2,000	0	0	2,000

High Capacity Copier

Project Account No.:

Ranking: 01 of 01

General Project Data

Project Type: Operating Capital
 Department/Division: Police Department - 46/Records - 4605

Project/Equipment Description

Replacement for SAVINC5050 high capacity/multi-function digital copier, 3,000 sheet finisher, 3 hole punch, and stapler with maintenance agreement.

Operating Budget Impact

As of March 3, 2016 the current copier has produced over 1,363,249 copies since it was purchased on October 25, 2010. The current copier is utilized for regular everyday public records requests, insurance requests, 3511 hearing paperwork, alarm paperwork, sex offender notifications (Level I, II, and III), various bulk size Investigations Section reports for trials as well as copies for the Alzheimer pamphlets and brochures.

Justification (Benefit to Community or Legal Requirement)

Current copier purchased October 25,2010. Replacement will lend to continued efficiency in processing the high volume of paperwork that is generated in the Records Section. This copier is also used by other personnel within the agency for multi-page copies. When the current copier is down for repairs there is an immediate and direct effect on the production level within the Records Section. In addition, the copier presently in use is unable to keep up with the high level of demand. We have been reducing the number of copies made throughout the department by using electronic version of some paperwork, however, there is still an ongoing need for producing large quantities of documents such as sex offender notifications, which we are legally mandated to produce. Not replacing this copier will mean the Police Department will have to outsource many copy jobs at a higher per copy price simply to preserve the outdated machine currently in use.

Council Goal or Priority Level

The records division mission is as follows; To maintain a Records Management System and account for the collection, dissemination and retention of police records. With the current copier that we have in the records section and how often it breaks down and is out of commission, we can assist the general public and or other public records request in the timely manner that we have the current reputation for.

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund				20,000	20,000						20,000
Total	0	0	0	20,000	20,000	0	0	0	0	0	20,000

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

Financially Sustainable City-(maintain basic services)-By updating this system we are focusing on maintaing the level of excellene our community has come to expect of our law enforcement and investigative resources. In this technologically advanced era, the focus on crime scene investigation is on well documented and dependable visual depictions of scenes to bring the scene into the courtroom for effective prosecution.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	85,000					85,000
Total	0	0	0	0	0	85,000	0	0	0	0	85,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	85,000					85,000
Total	0	0	0	0	0	85,000	0	0	0	0	85,000

Accident and Crime Scene Reality Software

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 Accident, Reality, Animation Software (ARAS) reality processing software. This software is needed to view and create crime scenes using laser imaging.

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)

The ARAS reality software system would replace the older version (ARAS 360) that we currently utilize. The newer software is needed to view and create scenes using laser imaging. The older system is currently used by the Traffic section and is not compatible with the FARO laser system. Should we be unable to acquire the FARO 3D laser system, the purchase of this software is still beneficial to the department in that data from other agencies systems could be "plugged into" this software system to create images for our investigations section or traffic section. Traffic investigators could continue to utilize their AIMS system and could utilize the ARAS reality software to create better scene diagrams and visuals necessary for effective prosecution.

Council Goal or Priority Level

Financially Sustainable City-(Maintain Basic Services)

By purchasing this updated software system we are focusing on maintaining the level of excellence our community has come to expect of our law enforcement and investigative resources. In this technologically advanced era, the focus on crime scene investigation and on accident investigation is on well documented and dependable visual depictions of scenes to bring the scene into the courtroom for effective prosecution.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	18,695					18,695
Total	0	0	0	0	0	18,695	0	0	0	0	18,695

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	18,695					18,695
Total	0	0	0	0	0	18,695	0	0	0	0	18,695

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 "Managed Growth for a Balanced Community", preserving Prescott's historic charm and character and "Alive Downtown" residential and commercial growth and business operations.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0		492,035				492,035
Total	0	0	0	0	0	0	492,035	0	0	0	492,035

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0		492,035				492,035
Total	0	0	0	0	0	0	492,035	0	0	0	492,035

Walk-in Freezer Maintenance and Replacement

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

Replace/Repair Walk-in Freezer

Operating Budget Impact

Preventative maintenance is covered by annual HVAC contract. Additional funds budgeted under Facilities Maintenance for repair and parts replacement costs.

Justification (Benefit to Community or Legal Requirement)

This freezer provides secured storage space for all blood and bodily fluid evidence related to DUI crimes, sex crimes and other violent crimes. To maintain current service levels of operation and customer service at the police department main station, the present function of the walk-in property and evidence freezer unit will need to be maintained in an operational condition. Currently, the owned freezer is expected to be filled within FY16 budget. New legislative requirements make it mandatory to hold evidence for longer periods of time, in some cases, up to 99 years; therefore, we are planning for maintenance of the current freezer and the purchase of an additional freezer. Current freezer has started to fail and require constant maintenance.

Council Goal or Priority Level

The anticipated growth will require a larger, more up-to-date freezer for the property storage of evidence to convict those guilty of major crimes.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0		15,000				15,000
Total	0	0	0	0	0	0	15,000	0	0	0	15,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0		15,000				15,000
Total	0	0	0	0	0	0	15,000	0	0	0	15,000

Public Safety Software System Upgrade

Project Account No.:

16004

Ranking: 01 of 02

General Project Data

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

Project/Equipment Description

Replace the current ADSi public safety software system with new and updated system necessary for supporting the ongoing efforts of Public Safety in our community.

Operating Budget Impact

The overall operating budget impact at the time of this upgrade would be dependent upon the type of upgrade/replacement decided upon and the vendor responsible for the maintenance.

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 efficiencies 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

To maintain a regional communications center with current industry standards and best practices.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase	1,000,000		1,000,000		1,000,000						1,000,000
Total	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund	1,000,000		1,000,000		1,000,000						1,000,000
Total	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000

Recording System for Dispatch

Project Account No.:

15005

Ranking: 00 of 00

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 phone traffic and radio traffic both to and from the 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)

PRCC is currently utilizing the "Commlogger" brand recording system that logs incoming and outgoing phone 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. We need to address our ability to not only take in this high volume of data, but also our ability to store and query the data as per the 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 ability 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.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				25,000	25,000						25,000
Total	0	0	0	25,000	25,000	0	0	0	0	0	25,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund				25,000	25,000						25,000
Total	0	0	0	25,000	25,000	0	0	0	0	0	25,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel				3,500	3,500	3,500	3,500	3,500	3,500		17,500
Total	0	0	0	3,500	3,500	3,500	3,500	3,500	3,500	0	17,500

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 budget is for funding to be available for open space acquisition opportunities. This budget amount demonstrates Council commitment and is expected to carry forward until funds are depleted.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Land (or Row) Purchase	730,000		730,000	3,070,000	3,800,000						3,800,000
Total	730,000	0	730,000	3,070,000	3,800,000	0	0	0	0	0	3,800,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	730,000		730,000	3,070,000	3,800,000						3,800,000
Total	730,000	0	730,000	3,070,000	3,800,000	0	0	0	0	0	3,800,000

Pay Station replacement and addition of new Pay Stations

Project Account No.:

17002

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

This project entails purchasing and installing pay kiosks at the lake locations and trail locations. The current pay stations are no longer available from the current vendor therefore a new pay station and company will be needed. This project includes eight total pay stations, four of which are for replacing the existing locations at Goldwater Lake, Watson Lake, Willow Lake, and South Peavine. The remaining four stations are for new locations at North Peavine, Willow Creek Dog Park, Willow Lake Road Parking, and an additional station added to Watson Lake.

Operating Budget Impact

Installation of new pay stations will result in better compliance in payment for parking, increased revenue at current locations and will capture revenue at locations that do not currently have a pay stations.

Justification (Benefit to Community or Legal Requirement)

Benefits of installing new pay stations is easier payment for customers, faster transaction times, compliance, increased revenue and accessibility. With the increased fee, offering a better pay station is required. A pay station in locations that do not currently have one is also needed.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				125,000	125,000						125,000
Total	0	0	0	125,000	125,000	0	0	0	0	0	125,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund				125,000	125,000						125,000
Total	0	0	0	125,000	125,000	0	0	0	0	0	125,000

Golf Course Replacement Equipment and Vehicles

Project Account No.:

Ranking: 00 of 00

General Project Data

Project Type: Vehicle Replacements and Additions
 Department/Division: Golf Course - 70/Maintenance - 7005

Project/Equipment Description

FY17: Golf Course Aerator \$31,500 and Sweeper \$11,900 (Total \$43,400)
 FY18: Greens mower \$33,700 and Golf Utility Vehicle - workman 23,200 (Total \$56,900)
 FY19: Rough mower \$65,000 and Fairway mower \$58,800 (Total \$123,800)
 FY20: Golf course mower \$50,000
 FY21: 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				43,400	43,400	56,900	123,800	50,000	145,000		419,100
Total	0	0	0	43,400	43,400	56,900	123,800	50,000	145,000	0	419,100

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
735 - Golf Course Fund				43,400	43,400	56,900	123,800	50,000	145,000		419,100
Total	0	0	0	43,400	43,400	56,900	123,800	50,000	145,000	0	419,100

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other	20,000	200	19,800		19,800						19,800
Total	20,000	200	19,800	0	19,800	0	0	0	0	0	19,800

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund	20,000	200	19,800		19,800						19,800
Total	20,000	200	19,800	0	19,800	0	0	0	0	0	19,800

Kuebler Field Expansion

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 adding new multi-use field components at Kuebler Field to accommodate new population growth. The project will include grading, turf, irrigation, ball field lighting, and fencing. The fields will serve soccer, football, baseball, softball, and special events. This project also entails trenching and conduit for lighting, grading and compaction, paving, striping, curb and gutter, and installation of lights.

Operating Budget Impact

Initially, minimal impact on operating budget.

Justification (Benefit to Community or Legal Requirement)

The demand for multi-use fields in Prescott is growing, as youth soccer, baseball, and football continually see an increase in participation. Sometimes, not enough fields exist City wide, making for some scheduling challenges. The additional multi-use field will allow the department to host larger sports tournaments with its associated tourism benefits. This project also is a continuation of the completion of the Kuebler Field multi-use expansion project by providing the necessary parking and lighting for the expanded facilities. Since the facility will have doubled in capacity, the additional parking will eliminate the possibility of users crossing Commerce Drive.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0	600,000					600,000
Total	0	0	0	0	0	600,000	0	0	0	0	600,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
230 - Park Impact					0	600,000					600,000
Total	0	0	0	0	0	600,000	0	0	0	0	600,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service					0		500	500	500		1,500
Non-Personnel					0		1,000	1,000	1,000		3,000
Total	0	0	0	0	0	0	1,500	1,500	1,500	0	4,500

Golf Cart Replacement

Project Account No.:

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 5 years ago. The average life span of a golf cart is 5 years. The current carts will be beyond their life span by 2018.

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)

A new fleet of golf carts presents a professional atmosphere to the paying customer.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	420,000					420,000
Total	0	0	0	0	0	420,000	0	0	0	0	420,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
735 - Golf Course Fund					0	420,000					420,000
Total	0	0	0	0	0	420,000	0	0	0	0	420,000

Willow Lake Southshore Parking

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 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0	200,000					200,000
Total	0	0	0	0	0	200,000	0	0	0	0	200,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	200,000					200,000
Total	0	0	0	0	0	200,000	0	0	0	0	200,000

Ken Lindley Field – ballfield light replacement

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 the replacement of all antiquated sports field lighting at Ken Lindley Field with new state-of-the-art Musco "green technology" sports lighting.

Operating Budget Impact

This item will reduce electricity costs by 25% with the use of more efficient ballfield lighting.

Justification (Benefit to Community or Legal Requirement)

Currently, Ken Lindley Field has antiquated sports field lighting that has light poles "homemade" from welded railroad tracks, with older light fixtures. At the same time, this historic sports complex features high-profile softball tournaments (i.e., with the championship games), softball league play on many evenings, and many Yavapai College soccer games in fall months. New "green" technology Musco Lighting is desired that reduces electricity costs by a minimum of 25%, provides more efficient and safer lighting for athletes, and significantly reduces light (trespass) pollution. This project also reduces the risk of "homemade" poles failing in the future at Prescott's premier, downtown, high-visibility sports complex.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0	195,000					195,000
Total	0	0	0	0	0	195,000	0	0	0	0	195,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	195,000					195,000
Total	0	0	0	0	0	195,000	0	0	0	0	195,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0	-1,000	-1,000	-1,000	-1,000		-4,000
Total	0	0	0	0	0	-1,000	-1,000	-1,000	-1,000	0	-4,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	80,000					80,000
Total	0	0	0	0	0	80,000	0	0	0	0	80,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	80,000					80,000
Total	0	0	0	0	0	80,000	0	0	0	0	80,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0		-1,000	-1,000	-1,000		-3,000
Total	0	0	0	0	0	0	-1,000	-1,000	-1,000	0	-3,000

Golf Course Bunkers Improvements

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

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0	45,500	45,500	45,500	45,500		182,000
Total	0	0	0	0	0	45,500	45,500	45,500	45,500	0	182,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
735 - Golf Course Fund					0	45,500	45,500	45,500	45,500		182,000
Total	0	0	0	0	0	45,500	45,500	45,500	45,500	0	182,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Land (or Row)					0	30,000					30,000
Purchase											
Total	0	0	0	0	0	30,000	0	0	0	0	30,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	30,000					30,000
Total	0	0	0	0	0	30,000	0	0	0	0	30,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0	500	500	500	500		2,000
Total	0	0	0	0	0	500	500	500	500	0	2,000

Turf Sprayer & Accessories

Project Account No.:

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

This turf sprayer and accessories will allow staff to more efficiently apply fertilizers and herbicides to City turf areas for optimal turf conditions.

Operating Budget Impact

Impacts to the operating budget are minimal, and limited minor maintenance on equipment.

Justification (Benefit to Community or Legal Requirement)

This item will improve staff's ability to provide high quality maintenance to City turf areas, thereby providing optimum sports playing surfaces, and increasing safety.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	12,000					12,000
Total	0	0	0	0	0	12,000	0	0	0	0	12,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0	12,000					12,000
Total	0	0	0	0	0	12,000	0	0	0	0	12,000

Golf Course Cart Path Paving

Project Account No.:

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0	10,500	10,500	10,500	10,500		42,000
Total	0	0	0	0	0	10,500	10,500	10,500	10,500	0	42,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
735 - Golf Course Fund					0	10,500	10,500	10,500	10,500		42,000
Total	0	0	0	0	0	10,500	10,500	10,500	10,500	0	42,000

Ken Lindley infield grass

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 for converting the dirt infield to grass for the national soccer tournaments

Operating Budget Impact

The impact to the operating budget is just maintenance of added turf

Justification (Benefit to Community or Legal Requirement)

This item is needed to be able to host the national soccer tournaments with Yavapai College

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
220 - Bed Tax					0	10,000	10,000				20,000
Total	0	0	0	0	0	10,000	10,000	0	0	0	20,000

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.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase	10,000	10,000			0	10,000					10,000
Total	10,000	10,000	0	0	0	10,000	0	0	0	0	10,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
230 - Park Impact	10,000	10,000			0	10,000					10,000
Total	10,000	10,000	0	0	0	10,000	0	0	0	0	10,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service				-100	-100	-100	-100	-100	-100		-500
Non-Personnel				-100	-100	-100	-100	-100	-100		-500
Total	0	0	0	-200	-200	-200	-200	-200	-200	0	-1,000

Heritage Park – Ballfield Light Replacement

Project Account No.:

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

This is the design and installation of new industry-compliant and energy efficient ballfield lighting for this heavily-used facility, to replace the antiquated lighting currently in place.

Operating Budget Impact

Likely reduction of 25% in electricity costs with Musco's new "green" technology, therefore, significant reduction to park operating budget.

Justification (Benefit to Community or Legal Requirement)

The current lighting is on wood poles (i.e., of questionable integrity) and does not meet industry standards. The poles are at risk of breaking during storms, and over time become twisted and inferior. Also, the lighting itself is becoming outdated, and will become difficult to locate parts for. New Musco Lighting uses 25% less electricity, produces less light (trespass) pollution, and produces safer conditions for all affected sports (i.e., softball, baseball, and soccer).

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0		250,000				250,000
Total	0	0	0	0	0	0	250,000	0	0	0	250,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0		250,000				250,000
Total	0	0	0	0	0	0	250,000	0	0	0	250,000

Goldwater Lake – Design and Engineering of Acquisition 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0		70,000				70,000
Total	0	0	0	0	0	0	70,000	0	0	0	70,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0		70,000				70,000
Total	0	0	0	0	0	0	70,000	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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0		40,000				40,000
Total	0	0	0	0	0	0	40,000	0	0	0	40,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0		40,000				40,000
Total	0	0	0	0	0	0	40,000	0	0	0	40,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service					0			500	500		1,000
Non-Personnel					0			500	500		1,000
Total	0	0	0	0	0	0	0	1,000	1,000	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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0		25,500	25,500	25,000		76,000
Total	0	0	0	0	0	0	25,500	25,500	25,000	0	76,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
735 - Golf Course Fund					0		25,500	25,500	25,000		76,000
Total	0	0	0	0	0	0	25,500	25,500	25,000	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.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other	20,000	20,000			0		20,000		20,000		40,000
Total	20,000	20,000	0	0	0	0	20,000	0	20,000	0	40,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund	20,000	20,000			0		20,000		20,000		40,000
Total	20,000	20,000	0	0	0	0	20,000	0	20,000	0	40,000

Goldwater Lake Expansion/Improvements

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 a major expansion to Goldwater Lake Park, to include but not limited to, a new campground, disc golf course, expansion of the trail system, a new ingress-egress road, and other new recreational amenities. For the campground specifically, expansion could include acreage that is currently owned by Prescott National Forest, and would become the first developed campground along Senator Highway (i.e., thereby filling a void). The project also entails reconstruction and paving of park entrance road.

Operating Budget Impact

With a developed campground, maintenance increases, but is considerably off-set by the revenue generated from the campground. A reduction to operating budget would occur due to eliminating the repairs currently required to existing asphalt.

Justification (Benefit to Community or Legal Requirement)

A new developed campground will be revenue-generating, and will bring direct and indirect economic benefits to Prescott. A portion of this project is safety-related as the park entrance road is deteriorating with edges breaking loose, and is too narrow in places for two-way traffic to pass safely.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0			500,000			500,000
Total	0	0	0	0	0	0	0	500,000	0	0	500,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0			500,000			500,000
Total	0	0	0	0	0	0	0	500,000	0	0	500,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service					0			500	500		1,000
Non-Personnel					0			500	500		1,000
Total	0	0	0	0	0	0	0	1,000	1,000	0	2,000

Ballfield Light Replacement – Upper Bill Vallely Field – Roughrider Park

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 the purchase and installation of new Musco ballfield lighting at the Upper Bill Vallely Field at Roughrider Park.

Operating Budget Impact

The installation of new ballfield lighting results in a 25% reduction in electricity costs, and therefore benefits the operating budget.

Justification (Benefit to Community or Legal Requirement)

Benefits include energy conservation and player safety. The current lighting is on wood poles (i.e., of questionable integrity) and does not meet industry standards. The poles are at risk of breaking during storms. Also, the 35-year-old General Electric lighting itself is becoming outdated, and will become difficult to locate parts for. New Musco Lighting uses 25% less electricity, produces less light (trespass) pollution, and produces safer conditions for all affected sports (i.e., softball, baseball, and soccer). This is one of the City's most heavily used facilities.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0			130,000			130,000
Total	0	0	0	0	0	0	0	130,000	0	0	130,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0			130,000			130,000
Total	0	0	0	0	0	0	0	130,000	0	0	130,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service					0				-1,000		-1,000
Non-Personnel					0				-1,000		-1,000
Total	0	0	0	0	0	0	0	0	-2,000	0	-2,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0			80,000			80,000
Total	0	0	0	0	0	0	0	80,000	0	0	80,000

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.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0			25,000			25,000
Total	0	0	0	0	0	0	0	25,000	0	0	25,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0			25,000			25,000
Total	0	0	0	0	0	0	0	25,000	0	0	25,000

Willow Creek Park – Upgrades and Irrigation

Project Account No.:

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

Design and construction of new facilities and irrigation for Willow Creek Park, with necessary site design and preparation.

Operating Budget Impact

New facilities will likely incur lower electricity and water costs than the current amenities due to conservation features.

Justification (Benefit to Community or Legal Requirement)

With the popularity of the dog park at Willow Creek Park, this park is seeing the highest visitation ever. The existing facilities are antiquated, and not designed to handle the volume of users (i.e., especially when use is also occurring at the ballfield, playground, and group-use ramada).

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0				262,000		262,000
Total	0	0	0	0	0	0	0	0	262,000	0	262,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0				262,000		262,000
Total	0	0	0	0	0	0	0	0	262,000	0	262,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0				125,000		125,000
Total	0	0	0	0	0	0	0	0	125,000	0	125,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
735 - Golf Course Fund					0				125,000		125,000
Total	0	0	0	0	0	0	0	0	125,000	0	125,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0				80,000		80,000
Total	0	0	0	0	0	0	0	0	80,000	0	80,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0				80,000		80,000
Total	0	0	0	0	0	0	0	0	80,000	0	80,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service					0			-500	-500		-1,000
Non-Personnel					0			-500	-500		-1,000
Total	0	0	0	0	0	0	0	-1,000	-1,000	0	-2,000

Trailhead – Northwest Prescott – State Trust Land Lease

Project Account No.:

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

This item represents a lease on State Trust Land in northwest Prescott near the Pioneer Parkway/Williamson Valley Road intersection, that will allow establishing a formal and larger trailhead for the 50-mile Prescott Circle Trail.

Operating Budget Impact

This item has no effect on the operating budget.

Justification (Benefit to Community or Legal Requirement)

This item benefits the tourism economy and associated direct and indirect economic benefits.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Land (or Row)					0				25,000		25,000
Purchase											
Total	0	0	0	0	0	0	0	0	25,000	0	25,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0				25,000		25,000
Total	0	0	0	0	0	0	0	0	25,000	0	25,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0				20,000		20,000
Total	0	0	0	0	0	0	0	0	20,000	0	20,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0				20,000		20,000
Total	0	0	0	0	0	0	0	0	20,000	0	20,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service					0				100		100
Non-Personnel					0				100		100
Total	0	0	0	0	0	0	0	0	200	0	200

Rosser Street Neighborhood Park

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 the (long-envisioned) Rosser Street Neighborhood Park, which is complimentary to the Rowle P. Simmons Community Center. This park with various amenities will serve a portion of Prescott not currently served with a neighborhood park. This property was specifically acquired from Prescott Unified School District for a future park site.

Operating Budget Impact

This new park will have a minimal effect on operating costs.

Justification (Benefit to Community or Legal Requirement)

The 2007 City of Prescott - Parks and Recreation Master Plan determined that Prescott was deficient on neighborhood parks that serve a radius of population around them. Prescott's parks are not currently geographically distributed to adequately serve all residents.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0					250,000	250,000
Total	0	0	0	0	0	0	0	0	0	250,000	250,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0					250,000	250,000
Total	0	0	0	0	0	0	0	0	0	250,000	250,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund					0					20,000	20,000
Total	0	0	0	0	0	0	0	0	0	20,000	20,000

Airport Master Plan

Project Account No.:

16602

Ranking: 09 of 33

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	315,000		315,000	210,000	525,000	525,000					1,050,000
Total	315,000	0	315,000	210,000	525,000	525,000	0	0	0	0	1,050,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)	300,000		300,000	200,000	500,000	500,000					1,000,000
740 - Airport Fund (State)	7,500		7,500	5,000	12,500	12,500					25,000
740 - Airport Fund (City)	7,500		7,500	5,000	12,500	12,500					25,000
Total	315,000	0	315,000	210,000	525,000	525,000	0	0	0	0	1,050,000

TWY E Lights, Electrical Vault Relocation, Emergency Generator Replacement

Project Account No.:

16607

Ranking: 01 of 33

General Project Data

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

Project/Equipment Description

FY16 Construct installation of taxiway lighting for Twy E; Relocate primary airfield electrical vault; Replace and Upgrade the Airfield Emergency Generator; Replace the Segmented Circle. Project completion is scheduled by May 2016.

Operating Budget Impact

Project completion is scheduled for May of 2016 with funds dedicated in FY 2016. Retainage will carry over into FY 17.

Justification (Benefit to Community or Legal Requirement)

This project will address airport compliance issues identified by the FAA (FAA letter 04/15/09). Twy E does not currently have taxiway lights. The design of this project will be complete in FY15. It includes the installation of new LED taxiway lights to provide improved visual guidance for pilots using the taxiway at night and/or during periods of inclement weather. This project will also construct a replacement airfield electrical vault to better support the airport lighting and sign system. The current vault, and its location is insufficient to support further airport infrastructure development and impacts the ability of Legend Aviation to construct additional hangars and ramp space for further aeronautical development. The project will also install a new airfield emergency generator to replace the existing unit. The current generator has far exceeded its useful lifecycle and is too small to support the entire airfield. The new generator will be upsized to ensure the unit will be capable of handling the current and future emergency electrical power needs of the airfield. A new segmented circle (visual aid for pilots) will replace the existing one, which does not comply with current FAA standards.

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	3,716,316	3,344,684	371,632		371,632						371,632
Total	3,716,316	3,344,684	371,632	0	371,632	0	0	0	0	0	371,632

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)	88,408	79,567	8,841		8,841						8,841
740 - Airport Fund (Federal)	3,539,500	3,185,550	353,950		353,950						353,950
740 - Airport Fund (State)	88,408	79,567	8,841		8,841						8,841
Total	3,716,316	3,344,684	371,632	0	371,632	0	0	0	0	0	371,632

Airport Pavement Maintenance Program – ADOT

Project Account No.:

13605

Ranking: 10 of 33

General Project Data

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

Project/Equipment Description

FY 17 ADOT APMS - Runway Pavement Preservation - Crack Seal and Seal coat Runway 3L-21R
 FY17 ADOT APMS - Taxiway Pavement Preservation - Thin Asphalt Overlay of Taxiway D
 FY17 ADOT APMS - Taxiway Pavement Preservation - Crack Seal and Seal Coat Taxiway A
 FY18 - ADOT APMS - Runway Pavement Preservation - Crack Seal and Seal Coat of Runway 3R-21L
 FY18 - 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 airport's 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction				350,000	350,000	1,525,000	1,500,000		1,500,000		4,875,000
Total	0	0	0	350,000	350,000	1,525,000	1,500,000	0	1,500,000	0	4,875,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (State)				315,000	315,000	1,372,000	1,350,000		1,350,000		4,387,000
740 - Airport Fund (City)				35,000	35,000	152,500	150,000		150,000		487,500
Total	0	0	0	350,000	350,000	1,524,500	1,500,000	0	1,500,000	0	4,874,500

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

Project Account No.:

90173

Ranking: 07 of 33

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	275,000		275,000		275,000		275,000				550,000
Land (or Row) Purchase					0		2,135,000				2,135,000
Other	5,000		5,000		5,000		15,000				20,000
Total	280,000	0	280,000	0	280,000	0	2,425,000	0	0	0	2,705,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0		2,303,750				2,303,750
740 - Airport Fund (State)	252,000		252,000		252,000		60,625				312,625
740 - Airport Fund (City)	28,000		28,000		28,000		60,625				88,625
Total	280,000	0	280,000	0	280,000	0	2,425,000	0	0	0	2,705,000

Security Upgrades

Project Account No.:

13606

Ranking: 08 of 33

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. 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	240,000		240,000		240,000	150,000					390,000
Construction					0	1,340,000					1,340,000
Other	10,000		10,000		10,000	10,000					20,000
Total	250,000	0	250,000	0	250,000	1,500,000	0	0	0	0	1,750,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (State)	225,000		225,000		225,000	1,350,000					1,575,000
740 - Airport Fund (City)	25,000		25,000		25,000	150,000					175,000
Total	250,000	0	250,000	0	250,000	1,500,000	0	0	0	0	1,750,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service				50,000	50,000	50,000	50,000	50,000	50,000		250,000
Non-Personnel				-10,000	-10,000	-7,500	-7,500	-7,500	-7,500		-40,000
Total	0	0	0	40,000	40,000	42,500	42,500	42,500	42,500	0	210,000

FAA Tech Operations Facility – Building Upgrades and Maintenance

Project Account No.:

NEW

Ranking: 14 of 33

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				20,000	20,000						20,000
Construction				180,000	180,000	100,000					280,000
Total	0	0	0	200,000	200,000	100,000	0	0	0	0	300,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)				200,000	200,000	100,000					300,000
Total	0	0	0	200,000	200,000	100,000	0	0	0	0	300,000

New Equipment – Snow Broom

Project Account No.:

90000

Ranking: 11 of 33

General Project Data

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

Project/Equipment Description

Purchase (with FSL) one (1) Snow Broom

Operating Budget Impact

Reduction in maintenance costs and wear-and-tear for vehicles during snow removal or FOD control operations
 Savings on employee hours used to accomplish or complete a task, resulting in more tasks being completed, reduced use of overtime needed to complete a task or project
 Reduction in potential staff injuries that would otherwise result in lost productivity, increased use of overtime, and filing of work comp claims

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				157,500	157,500						157,500
Total	0	0	0	157,500	157,500	0	0	0	0	0	157,500

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)				149,625	149,625						149,625
740 - Airport Fund (State)				3,937	3,937						3,937
740 - Airport Fund (City)				3,938	3,938						3,938
Total	0	0	0	157,500	157,500	0	0	0	0	0	157,500

Replacement Equipment and Vehicle

Project Account No.:

90172

Ranking: 17 of 33

General Project Data

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

Project/Equipment Description

FY17 - Tractor and Mower
 FY18 - Tandem Dump Truck/Bucket Truck Retained Surplus (fleet ID# 1042); Retained Surplus Tractor with Mower
 FY18 - Truck #5 (fleet ID# 1215) Replacement
 FY19 - Truck #6 (fleet ID#1216) Replacement; Truck #8 (fleet ID #1290) Replacement with snow plow
 FY20 - Truck #3 (fleet ID# 1278) Replacement; Truck #1 (fleet ID# 1279) Replacement
 FY21 - 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				125,000	125,000	95,000	110,000	110,000	170,000	150,000	760,000
Total	0	0	0	125,000	125,000	95,000	110,000	110,000	170,000	150,000	760,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)				125,000	125,000	95,000	110,000	110,000	170,000	150,000	760,000
Total	0	0	0	125,000	125,000	95,000	110,000	110,000	170,000	150,000	760,000

Airport Pavement Preservation Program – City

Project Account No.:

90170

Ranking: 05 of 33

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				5,000	5,000		5,000	5,000	5,000	5,000	25,000
Construction	300,000	300,000		95,000	95,000		195,000	195,000	195,000	195,000	875,000
Total	300,000	300,000	0	100,000	100,000	0	200,000	200,000	200,000	200,000	900,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)	300,000	300,000		100,000	100,000		200,000	200,000	200,000	200,000	900,000
Total	300,000	300,000	0	100,000	100,000	0	200,000	200,000	200,000	200,000	900,000

USFS Fuel Line

Project Account No.:

NEW

Ranking: 15 of 33

General Project Data

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

Project/Equipment Description

FY17 - Construction of a new Fuel Line at the US Forest Service

Operating Budget Impact

The maintenance of the fuel line is a requirement per the lease agreement with the US Forest Service and will have maintenance fees and inspection costs in future years to ensure proper maintenance. Those fees include line tightness testing, tank tightness testing, leak protection verification, annual motor inspections and other environmental certifications.

Justification (Benefit to Community or Legal Requirement)

The maintenance of the fuel line is a requirement per the lease agreement with the US Forest Service.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0	5,000	5,000	5,000	5,000	5,000	25,000
Total	0	0	0	0	0	5,000	5,000	5,000	5,000	5,000	25,000

Purchase of Lighted X's for Runway Closures

Project Account No.:

90000

Ranking: 12 of 33

General Project Data

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

Project/Equipment Description

Purchase of a set (2) "Lighted X's" are a recommendation for use during runway closures by the Federal Aviation Administration.

Operating Budget Impact

Maintenance of the lighted X's will be required in order to properly maintain and care for the equipment. This cost will be absorbed in our current operating budget.

Justification (Benefit to Community or Legal Requirement)

The utilization of "Lighted X's" in the event of runway closures is recommended by the Federal Aviation Administration. By utilizing this equipment, it will improve safety by properly and clearly communicating with pilots regarding runway closures.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				44,000	44,000						44,000
Total	0	0	0	44,000	44,000	0	0	0	0	0	44,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (State)				40,000	40,000						40,000
740 - Airport Fund (City)				4,000	4,000						4,000
Total	0	0	0	44,000	44,000	0	0	0	0	0	44,000

Administration Bathroom Renovations

Project Account No.:
NEW
Ranking: 25 of 33

General Project Data

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

Project/Equipment Description

Renovation and updating the Administrative Office Building Restrooms

Operating Budget Impact

None

Justification (Benefit to Community or Legal Requirement)

The administration building bathrooms are in need of repair and renovations. The building is utilized by Airport Administrative staff, Operation and Maintenance personnel, and Airport Users and businesses that utilize the administrative building for conferences and meetings.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction				25,000	25,000						25,000
Total	0	0	0	25,000	25,000	0	0	0	0	0	25,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)				25,000	25,000						25,000
Total	0	0	0	25,000	25,000	0	0	0	0	0	25,000

RWY 12-30 PAPI and REIL Both Ends and RWY 3R-21L PAPI Both Ends

Project Account No.:

90174

Ranking: 04 of 33

General Project Data

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

Project/Equipment Description

FY16 Construct - RW12/30 PAPI REIL Both Ends RW 3R/21L PAPI Both Ends

Operating Budget Impact

Project scheduled for completion May 2016

Justification (Benefit to Community or Legal Requirement)

Project retention carried into FY 2017

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	24,300	24,300			0						0
Construction	175,700	167,200	8,500	13,000	21,500						21,500
Other	15,000	2,000	13,000	-13,000	0						0
Total	215,000	193,500	21,500	0	21,500	0	0	0	0	0	21,500

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)	21,500	19,350	2,150		2,150						2,150
740 - Airport Fund (State)	193,500	174,150	19,350		19,350						19,350
Total	215,000	193,500	21,500	0	21,500	0	0	0	0	0	21,500

Purchase of a FOD Boss

Project Account No.:

NEW

Ranking: 18 of 33

General Project Data

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

Project/Equipment Description

Purchase of one (1) FOD Boss for the use of airfield debris removal

Operating Budget Impact

None

Justification (Benefit to Community or Legal Requirement)

The Airport currently does not have sufficient equipment to reduce and remove FOD (Foreign Object Debris) on the airfield. This piece of equipment will be utilized in sweeping runways, aprons and other airport property to ensure debris does not impact airport users and property.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction				10,000	10,000						10,000
Total	0	0	0	10,000	10,000	0	0	0	0	0	10,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)				10,000	10,000						10,000
Total	0	0	0	10,000	10,000	0	0	0	0	0	10,000

Airspace Obstruction Mitigation

Project Account No.:

14601

Ranking: 31 of 33

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0			300,000			300,000
Other	38,000	33,000	5,000		5,000			5,000			10,000
Total	38,000	33,000	5,000	0	5,000	0	0	305,000	0	0	310,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (State)	34,200	29,700	4,500		4,500			274,500			279,000
740 - Airport Fund (City)	3,800	3,300	500		500			30,500			31,000
Total	38,000	33,000	5,000	0	5,000	0	0	305,000	0	0	310,000

RWY 21L and TWY D Extension – Land Acquisitions

Project Account No.:

NEW

Ranking: 28 of 33

General Project Data

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

Project/Equipment Description

FY18 - 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
 FY20 - 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Land (or Row) Purchase					0			900,000	900,000	1,000,000	2,800,000
Other					0	600,000					600,000
Total	0	0	0	0	0	600,000	0	900,000	900,000	1,000,000	3,400,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0	570,000		855,000	855,000	950,000	3,230,000
740 - Airport Fund (State)					0	15,000		22,500	22,500	25,000	85,000
740 - Airport Fund (City)					0	15,000		22,500	22,500	25,000	85,000
Total	0	0	0	0	0	600,000	0	900,000	900,000	1,000,000	3,400,000

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

FY18 - Conduct Environmental Assessments for land acquisition of parcels adjacent to the airport to support additional revenue-producing aeronautical development
 FY20 - Acquire 50 acres on south side of the airport
 FY21 - Acquire 50+ acres on south side of the airport
 FY22 - Acquire 56 acres on south side of 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Land (or Row)					0			900,000	900,000	1,000,000	2,800,000
Purchase											
Other					0	600,000					600,000
Total	0	0	0	0	0	600,000	0	900,000	900,000	1,000,000	3,400,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0	570,000		855,000	855,000	950,000	3,230,000
740 - Airport Fund (State)					0	15,000		22,500	22,500	25,000	85,000
740 - Airport Fund (City)					0	15,000		22,500	22,500	25,000	85,000
Total	0	0	0	0	0	600,000	0	900,000	900,000	1,000,000	3,400,000

Replacement Airline Terminal

Project Account No.:

09308

Ranking: 21 of 33

General Project Data

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

Project/Equipment Description

FY18 - Conduct Environmental Assessment for new terminal location as identified in Study completed in FY15
 FY19 - Design relocation of facilities, as required for new terminal location; Design upto 30% Terminal Building
 FY20 - Construct relocation of facilities as required for new terminal location
 FY21 - Design 100% New Terminal
 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 65 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0		490,000	790,000			1,280,000
Construction					0			4,190,000			4,190,000
Other					0	200,000	10,000	20,000			230,000
Total	0	0	0	0	0	200,000	500,000	5,000,000	0	0	5,700,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0	190,000	475,000	125,000			790,000
740 - Airport Fund (State)					0	5,000	12,500	125,000			142,500
740 - Airport Fund (City)					0	5,000	12,500	4,750,000			4,767,500
Total	0	0	0	0	0	200,000	500,000	5,000,000	0	0	5,700,000

Air Service Development Consultant

Project Account No.:

NEW

Ranking: 24 of 33

General Project Data

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

Project/Equipment Description

Hire an Air Service Development Consultant to assist the City with attracting new airline service by one or more airlines.

Operating Budget Impact

Increase in marketing budget as determined by study. Potential for travel costs for conferences and events to attract and promote new air service.

Justification (Benefit to Community or Legal Requirement)

The community and the traveling public will benefit with the attraction of new airline(s) using larger aircraft by creating a better environment for the traveling public. Improved flight options will result in more customers using the airport for their airline travel needs. This will help attract more business flyers, as well as recreational travel. Better air service options to Prescott will be helpful in bringing tourism and economic development. increased airline use is a primary function of the Economic Initiatives Department and addresses goals of all four divisions (Airport, Economic Development, Tourism and Special Events).

In addition, increasing airline passenger counts above 10,000 enplanements per calendar year will increase the entitlement funds made available to the airport through the FAA's Airport Improvement Program grants. In FY15 the entitlements for airports with less than 10,000 enplanements is \$150,000; while entitlement funds for airports with more than 10,000 enplanments is at a minimum \$1,000,000.

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other					0	200,000					200,000
Total	0	0	0	0	0	200,000	0	0	0	0	200,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)					0	200,000					200,000
Total	0	0	0	0	0	200,000	0	0	0	0	200,000

RWY 12-30 PAPI and REIL Both Ends and RWY 3R-21L PAPI Both Ends

Project Account No.:

90174

Ranking: 04 of 33

General Project Data

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

Project/Equipment Description

FY16 Construct - RW12/30 PAPI REIL Both Ends RW 3R/21L PAPI Both Ends

Operating Budget Impact

Project scheduled for completion May 2016

Justification (Benefit to Community or Legal Requirement)

Project retention carried into FY 2017

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	24,300	24,300			0						0
Construction	175,700	167,200	8,500	13,000	21,500						21,500
Other	15,000	2,000	13,000	-13,000	0						0
Total	215,000	193,500	21,500	0	21,500	0	0	0	0	0	21,500

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)	21,500	19,350	2,150		2,150						2,150
740 - Airport Fund (State)	193,500	174,150	19,350		19,350						19,350
Total	215,000	193,500	21,500	0	21,500	0	0	0	0	0	21,500

New Equipment – Utility Vehicle with Attachments

Project Account No.:

NEW

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

Purchase of one (1) Bobcat Toolcat utility vehicle with attachments (TBD)

Operating Budget Impact

Reduction in maintenance costs for vehicles
 Savings on employee hours used to accomplish or complete a task, resulting in more tasks being completed, reduced use of overtime needed to complete a task or project
 Reduction in potential staff injuries that would otherwise result in lost productivity, increased use of overtime, and filing of work comp claims

Justification (Benefit to Community or Legal Requirement)

The Airport has approximately 680 acres of property that require regular landscaping and maintenance for both regulatory and aesthetic compliance. The Airport has limited access to a sweeper machine to control FOD and other debris on the airfield and in public use areas. Equipment allows Airport to ensure compliance with FAA regulations and standards in the following ways:
 Mowing – Safety areas are required to be properly drained, graded, and suitable for an aircraft to travel on in the event of a runway or taxiway excursion, as well as suitable for an emergency response vehicle to traverse while responding to an airport/aircraft incident. Lights and signs must be free and clear of any vegetation that would obscure visibility.
 FOD Control – The Airport must take all necessary steps to mitigate and remove all FOD (Foreign Object Debris) from surfaces utilized by aircraft.
 Snow Removal – The Airport must provide for the safe and efficient removal of snow, ice, or other contaminants from the airfield surfaces.
 The Airport is required to perform regular erosion control on airfield to ensure proper drainage. Areas are not easily accessible by large equipment and are hazardous for employees on foot.
 Equipment is multi-function/multi-season use

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	20,000					20,000
Total	0	0	0	0	0	20,000	0	0	0	0	20,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)					0	20,000					20,000
Total	0	0	0	0	0	20,000	0	0	0	0	20,000

Bottleneck Area Land Development

Project Account No.:

NEW

Ranking: 30 of 33

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0		100,000				100,000
Construction					0		600,000				600,000
Other					0		50,000				50,000
Total	0	0	0	0	0	0	750,000	0	0	0	750,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (City)					0		750,000				750,000
Total	0	0	0	0	0	0	750,000	0	0	0	750,000

Aircraft Rescue Fire Fighting and Airport Operations Facility

Project Account No.:

09310

Ranking: 26 of 33

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	0	500,000	8,000,000	0	0	8,500,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	8618 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
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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
Total	0	0	0	0	0	500,000	0	8,000,000	0	0	0	8,500,000

TWY C Realignment

Project Account No.:

NEW

Ranking: 32 of 33

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

FY22 - 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 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. 4,220 linear feet.

Operating Budget Impact

This will have minimal impact to the operating budget.

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0				895,000	450,000	1,345,000
Construction					0					4,040,000	4,040,000
Other					0				5,000	10,000	15,000
Total	0	0	0	0	0	0	0	0	900,000	4,500,000	5,400,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0					4,275,000	4,275,000
740 - Airport Fund (State)					0				810,000	112,500	922,500
740 - Airport Fund (City)					0				90,000	112,500	202,500
Total	0	0	0	0	0	0	0	0	900,000	4,500,000	5,400,000

RWY 12-30 Shift Safety Area Improvements

Project Account No.:

13609

Ranking: 33 of 33

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- Construct Phase 1 - Runway 12-30 shift for Runway Safety Area requirements to include paving Runway and Taxiway Shoulders, realignment of Taxiway F and Drainage Improvements.
 FY24- Construct Phase 2 - Runway 12-30 shift for Runway Safety Area requirements to include paving Runway and Taxiway Shoulders, realignment of Taxiway F and Drainage Improvements.

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0					640,000	640,000
Other					0			55,000	55,000	10,000	120,000
Total	0	0	0	0	0	0	0	55,000	55,000	650,000	760,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
740 - Airport Fund (Federal)					0				617,500	617,500	1,235,000
740 - Airport Fund (State)					0				49,500	16,250	65,750
740 - Airport Fund (City)					0				5,500	16,250	21,750
Total	0	0	0	0	0	0	0	0	672,500	650,000	1,322,500

Rodeo Grounds Electrical Improvements

Project Account No.:

17014

Ranking: 00 of 00

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Field and Facilities - 66/Rodeo Grounds - 6613

Project/Equipment Description

Phase 1 - \$925,00

- New electrical service into the Grandstands and Mackin which is to include an automatic transfer switch for emergency power for the Grandstands. Elimination of the transformers currently located on top of the Grandstands and in the Mackin building
- All new distribution panels, sub panels, circuits, conduits, electrical outlets, regular and emergency lighting as needed by PFD for their events. All lighting to be LED, T-8, or other as specified. Removal of the Smoki room on top of the Grandstands and relocation of the arena lighting controls.
- All new arena lights, employee parking and ADA parking lights with an option for LED upgrades and Rodeo Drive overhead lights (cobra heads) with an LED option
- Architectural collaboration with PFD and the City for any reconfiguration of concession space with electrical provisions for future expansions, exhaust hoods and HVAC.
- All renovations to meet current existing electrical, lighting, and OSHA codes and have panel and arc flash labeling.

Phase 2 - \$475,000

- Upgrades/updates to all electrical distribution panels, sub panels, circuits, conduits, electrical outlets, lighting, emergency lighting as needed in Barn A, Barn B, U of A Extension, Danny Freeman, Pritchard, Doc Pardee, and all other permanent buildings owned by the City of Prescott on the Premises
- Options for permanent parking lights in the general and Cowboy Country parking areas.
- Options for RV hook-ups to provide additional revenue opportunities.
- All renovations to meet current existing electrical, lighting, and OSHA codes and have panel and arc flash labeling.
- Repaving and striping of all parking areas.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				125,000	125,000	55,000					180,000
Construction				775,000	775,000	410,000					1,185,000
Other				25,000	25,000	10,000					35,000
Total	0	0	0	925,000	925,000	475,000	0	0	0	0	1,400,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
100 - General Fund				925,000	925,000	475,000					1,400,000
Total	0	0	0	925,000	925,000	475,000	0	0	0	0	1,400,000

Vehicle Replacements -Street Maintenance

Project Account No.:

2156610-8915

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

FY2017: No. 877, 1997 Dodge Ram 1500 4X4 pickup; No. 880, 1997 Caterpillar 938G Loader; No. 1109, 2005 Ford F350 4X2 1-ton utility bed truck; No. 1112, 2005 Ford F350 4X4 1-ton crew cab dump truck; No. 1134, 2005 Ford F350 1-ton dump truck w/plow and spreader; No. 1231, 2008 Ford F350 1-ton dump truck w/plow and spreader.

FY2018: 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.

FY2019: 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

FY2020: 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.

FY2021: 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.

FY2022: 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase	545,000	190,000	355,000	553,000	908,000	326,966	725,208	725,078	464,158	350,773	3,500,183
Total	545,000	190,000	355,000	553,000	908,000	326,966	725,208	725,078	464,158	350,773	3,500,183

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	545,000	190,000	355,000	553,000	908,000	326,966	725,208	725,078	464,158	350,773	3,500,183
Total	545,000	190,000	355,000	553,000	908,000	326,966	725,208	725,078	464,158	350,773	3,500,183

Vehicle Replacement – Residential Collections

Project Account No.:

7306601-8915

Ranking: 00 of 00

General Project Data

Project Type: Vehicle Replacements and Additions
 Department/Division: Field and Facilities - 66/Residential Refuse - 6601

Project/Equipment Description

2017-Replace body only on Vehicles No. 1335 and 1336, Autocar Side Load collection vehicle.
 2017-Replace Vehicle No. 1151, Autocar Side Load collection vehicle.
 2018-Replace Vehicle No. 1096, Autocar Side Load collection vehicle and Vehicle No. 1149, Ford F350 delivery vehicle.
 2019-Replace Vehicle No. 1185, Autocar Side Load collection vehicle.
 2020-Replace Vehicle No. 1292, Autocar Side Load collection vehicle and Vehicle No. 1382, Volvo Rear Load collection vehicle.
 2021-Replace Vehicle No. 1321, Autocar Side Load collection vehicle, replace body only on Vehicle No. 1442 Peterbilt Side Load collection vehicle, and replace Vehicle No. 1148, Ford F250 ParKan Truck .
 2022-Replace Vehicle No. 1335, Autocar Side Load collection vehicle.

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase	122,400	114,000	8,400	514,400	522,800	314,000	274,000	546,000	436,975	275,400	2,369,175
Total	122,400	114,000	8,400	514,400	522,800	314,000	274,000	546,000	436,975	275,400	2,369,175

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund	122,400	114,000	8,400	514,400	522,800	314,000	274,000	546,000	436,975	275,400	2,369,175
Total	122,400	114,000	8,400	514,400	522,800	314,000	274,000	546,000	436,975	275,400	2,369,175

Electrical Infrastructure and Security Lighting at Sundog Transfer Station

Project Account No.:

13118

Ranking: 02 of 03

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Field and Facilities - 66/Streets Operation - 6610

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

Polished City - Beautiful and Clean. Safeguarding employees and equipment.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	120,000	32,000	88,000	212,000	300,000						300,000
Total	120,000	32,000	88,000	212,000	300,000	0	0	0	0	0	300,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund	75,000		75,000	60,000	135,000						135,000
215 - Streets	45,000	32,000	13,000	152,000	165,000						165,000
Total	120,000	32,000	88,000	212,000	300,000	0	0	0	0	0	300,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0	500	500	500	500	500	2,500
Total	0	0	0	0	0	500	500	500	500	500	2,500

Transfer Station Floor Repair

Project Account No.:

12021

Ranking: 01 of 03

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Field and Facilities - 66/Transfer Station - 6600

Project/Equipment Description

Repairs to the Transfer Station floor at loading pit walls both inside and outside of the building.

Operating Budget Impact

None. One time construction project.

Justification (Benefit to Community or Legal Requirement)

The Transfer Station was built in 1991. Solid waste and recyclables are dumped onto the floor and loaded into the pit in between the interior and exterior floors. The pit walls and floor have worn down over the years to a point where regular maintenance is not stopping deterioration. The floor and pit walls are in need of repair, and must be fixed in order to maintain operations and preserve the asset.

Council Goal or Priority Level

Polished City - Beautiful and Clean. Maintain safe operations. Maintain service levels.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				30,000	30,000						30,000
Construction	250,000	50,000	200,000	50,000	250,000						250,000
Total	250,000	50,000	200,000	80,000	280,000	0	0	0	0	0	280,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund	250,000	50,000	200,000	80,000	280,000						280,000
Total	250,000	50,000	200,000	80,000	280,000	0	0	0	0	0	280,000

Transfer Station Main Scale Replacement

Project Account No.:

16023

Ranking: 03 of 03

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Field and Facilities - 66/Transfer Station - 6600

Project/Equipment Description

Purchase two above ground scales for weighing in and out all vehicles that use the Transfer Station.

Operating Budget Impact

One-time purchase and installation of equipment.

Justification (Benefit to Community or Legal Requirement)

The purchase and installation of the two new scales are needed because of the age of the existing scales. The existing scales have been in use since 1991, have exhausted their useful life, and repairs are becoming more frequent.

Council Goal or Priority Level

Polished City - Beautiful and Clean. Maintaining basic service levels. Operation of the Transfer Station is required according to a daily schedule to remain in compliance with EPA and ADEQ standards for sanitation and health.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase	200,000		200,000	70,000	270,000						270,000
Total	200,000	0	200,000	70,000	270,000	0	0	0	0	0	270,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund	200,000		200,000	70,000	270,000						270,000
Total	200,000	0	200,000	70,000	270,000	0	0	0	0	0	270,000

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.

FY16 Carryover: Replace Police Investigations 2004 Ford Explorer \$28,000

FY17 Replacements: Facilities Management 1995 Ford Van \$25,000, Police Patrol 2008 Ford Crown Vic \$65,000, Police Patrol 2011 Chevy Tahoe \$65,000, Police Patrol Vehicle TBD \$65,000.

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase	617,200	466,950	150,250	97,750	248,000	165,000	200,000	200,000	200,000	200,000	1,213,000
Total	617,200	466,950	150,250	97,750	248,000	165,000	200,000	200,000	200,000	200,000	1,213,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
800 - Fleet Maintenance Fund	617,200	466,950	150,250	97,750	248,000	165,000	200,000	200,000	200,000	200,000	1,213,000
Total	617,200	466,950	150,250	97,750	248,000	165,000	200,000	200,000	200,000	200,000	1,213,000

Tracking Devices for the City's Fleet

Project Account No.:

8006630-8910

Ranking: 01 of 01

General Project Data

Project Type: Operating Capital
 Department/Division: Field and Facilities - 66/Fleet Maintenance - 6630

Project/Equipment Description

A vehicle tracking system consists of a tracking device placed inside a vehicle along with a data server and software that lets the user track the fleet. The information can provide any fleet vehicle's speed, position and direction of travel. The device inside the vehicle transmits its position on regular intervals in order to remain up to date at all times. By making use of advanced technology to improve operations, the City will also improve efficiency and reduce fleet costs.

Operating Budget Impact

None. One-time capital outlay. Cost would be pro-rated across all funds that have vehicles and equipment assigned. Approximately 70% of the cost would hit non-General Fund areas.

Justification (Benefit to Community or Legal Requirement)

There are many benefits for outfitting the City's vehicles and equipment with tracking devices. The data obtained from the devices helps to reduce fleet costs, increase productivity, and improve vehicle and equipment utilization. Information can be used for tracking odometer readings, scheduling preventive maintenance services, relaying vehicle engine repair codes, monitoring speeding vehicles, locating missing vehicles or equipment, and managing the productivity of workers. By having all relevant data displayed on one screen, those running the software have easy access to answer inquiries rapidly and accurately. The system can also reduce the amount of paperwork that drivers must fill out, which increases recordkeeping accuracy.

Council Goal or Priority Level

Financially Sustainable City.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				230,000	230,000						230,000
Total	0	0	0	230,000	230,000	0	0	0	0	0	230,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
800 - Fleet Maintenance Fund				230,000	230,000						230,000
Total	0	0	0	230,000	230,000	0	0	0	0	0	230,000

Vehicle Replacement – Transfer Station

Project Account No.:

7306600-8915

Ranking: 00 of 00

General Project Data

Project Type: Vehicle Replacements and Additions
 Department/Division: Field and Facilities - 66/Transfer Station - 6600

Project/Equipment Description

2017-Replace Equipment No. 1381, Caterpillar Tool Carrier.
 2018-Replace Vehicle No. 1268, Ford F350 Service truck.
 2019- Replace Equipment No. 788, Allied Compactor.
 2020-Replace Vehicle No. 979, Dodge pickup.
 2021-Replace Equipment No. 1334, Mack walking floor trailer.
 2022 -Replace Vehicle No. 1196, Ford pickup

Operating Budget Impact

None. Operation 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				220,000	220,000	50,000	150,000	36,400	100,000	26,250	582,650
Total	0	0	0	220,000	220,000	50,000	150,000	36,400	100,000	26,250	582,650

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund				220,000	220,000	50,000	150,000	36,400	100,000	26,250	582,650
Total	0	0	0	220,000	220,000	50,000	150,000	36,400	100,000	26,250	582,650

Reconstruction of Virginia Street Complex Large Parking Lot

Project Account No.:

17006

Ranking: 00 of 00

General Project Data

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

Project/Equipment Description

Install concrete gutter with new asphalt/striping in large parking area behind Engineering Services/Motor Cops at the Virginia Street Complex.

Operating Budget Impact

No impact for the first five years; thereafter, periodic restriping, sealing and maintenance.

Justification (Benefit to Community or Legal Requirement)

The asphalt pavement in the large parking area at the Virginia Street complex is "alligatored" with numerous cracks. During rain storms, water runs through the complex and enters the cracks, further undermining the pavement.

Council Goal or Priority Level

Polished City - Beautiful and Clean.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction				100,000	100,000						100,000
Total	0	0	0	100,000	100,000	0	0	0	0	0	100,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
815 - Facilities Maintenance Fund				100,000	100,000						100,000
Total	0	0	0	100,000	100,000	0	0	0	0	0	100,000

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0	20,000	192,461	86,563	130,686		429,710
Equipment Purchase				60,000	60,000						60,000
Total	0	0	0	60,000	60,000	20,000	192,461	86,563	130,686	0	489,710

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
815 - Facilities Maintenance Fund				60,000	60,000	20,000	192,461	86,563	130,686		489,710
Total	0	0	0	60,000	60,000	20,000	192,461	86,563	130,686	0	489,710

Vehicle Alignment Equipment

Project Account No.:
8006630-8910
Ranking: 01 of 01

General Project Data

Project Type: Operating Capital
Department/Division: Field and Facilities - 66/Fleet Maintenance - 6630

Project/Equipment Description

Purchase of machines for performing tire alignments on both light duty and heavy duty equipment.

Operating Budget Impact

None

Justification (Benefit to Community or Legal Requirement)

Alignments are performed to prolong tire life and to prevent damage to suspension components. Currently, the Fleet Services Division sends out light duty fleet vehicles to outside vendors for this service. In the Prescott area there are no heavy duty alignment services available. Owning this equipment would save the City time and money.

Council Goal or Priority Level

Financially Sustainable City. Maintain high level of customer service.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				60,000	60,000						60,000
Total	0	0	0	60,000	60,000	0	0	0	0	0	60,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
800 - Fleet Maintenance Fund				60,000	60,000						60,000
Total	0	0	0	60,000	60,000	0	0	0	0	0	60,000

Maintenance Management System – Street Maintenance

Project Account No.:

2156610-8910

Ranking: 01 of 02

General Project Data

Project Type: Operating Capital
 Department/Division: Field and Facilities - 66/Streets Operation - 6610

Project/Equipment Description

The Street Maintenance Division uses a maintenance management system (MMS) for budgeting, work planning, work tracking and asset management. The current program is not compatible with the system (Lucity) used by other Departments within the City. The Lucity MMS is also preferred by the Information Technology Department.

Operating Budget Impact

The annual maintenance cost for CitiTech is approximately \$10,000.00. The annual maintenance cost for the Lucity program is \$2,400.00, a savings of \$7,600.00 annually.

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. Upgrading to Lucity will allow closer coordination with the Public Works Department, eliminating duplication of work and improving efficiencies. Additionally, the expanded capabilities of the new system will improve asset management throughout all aspects of street and drainage maintenance.

Council Goal or Priority Level

Better mobility through improved roads and transportation system. Improved condition and quality of streets; all City streets and alleys paved.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase				38,102	38,102						38,102
Total	0	0	0	38,102	38,102	0	0	0	0	0	38,102

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets				38,102	38,102						38,102
Total	0	0	0	38,102	38,102	0	0	0	0	0	38,102

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel	10,000	10,000		2,400	2,400	-7,600	-7,600	-7,600	-7,600	-7,600	-35,600
Total	10,000	10,000	0	2,400	2,400	-7,600	-7,600	-7,600	-7,600	-7,600	-35,600

Vehicle Replacement – Commercial Collections

Project Account No.:

Ranking: 00 of 00

General Project Data

Project Type: Vehicle Replacements and Additions
 Department/Division: Commercial Refuse - 6602/Field and Facilities - 66

Project/Equipment Description

2018-Replace Vehicle No. 1225, front load collection vehicle.
 2019-Replace Vehicle No. 1289, front load collection vehicle.
 2020-Replace Vehicle No. 1089, bin delivery vehicle and replace body only on Vehicle No. 1399, front load collection vehicle.
 2021-Replace Vehicle No. 1146, Ford F150 supervisor vehicle and replace body only on Vehicle No. 1443, front load collection vehicle.
 2022-Replace Vehicle No. 1257, roll off truck.

Operating Budget Impact

None. Operation and maintenance costs for vehicles and 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	273,360	274,700	224,395	151,525	210,000	1,133,980
Total	0	0	0	0	0	273,360	274,700	224,395	151,525	210,000	1,133,980

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund					0	273,360	274,700	224,395	151,525	210,000	1,133,980
Total	0	0	0	0	0	273,360	274,700	224,395	151,525	210,000	1,133,980

Paving of Sundog Ranch Solid Waste/Street Maintenance Yard

Project Account No.:

13113

Ranking: 00 of 00

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Field and Facilities - 66/Streets Operation - 6610

Project/Equipment Description

The Sundog Transfer Station Improvement Project includes installation of electrical infrastructure to support parking lot lighting, equipment ready-line lighting, automated gates, and power to work stations. Future improvements include paving and drainage to eliminate dust and air pollutants, level uneven surfaces, and establish drainage in accordance with the site's Storm Water Pollution Prevention Program (SWPPP). The Sundog Transfer Station site houses the Solid Waste Division, the Street Maintenance Division, and the Business Support function of the Field and Facilities Services Department. Additionally, employees of the solid waste hauling contractor report to the facility to begin daily transfer activities. Operations performed by City and contractor employees begin as early as 5:00 a.m., and continue into the late afternoon and early evening. The unpaved areas are uneven, can be rutted and muddy, and create safety hazards.

Operating Budget Impact

None.

Justification (Benefit to Community or Legal Requirement)

Pollution prevention is being closely monitored by ADEQ and EPA. Dust and stormwater runoff are both examined more closely than in years past. Paving eliminates dust and directs stormwater runoff according to approved plans. The extent of unpaved surfaces at the site allows sediment to potentially wash into Granite Creek, an impaired waterway, contributing to water quality issues in the Upper Granite Creek Watershed. Of equal importance is the safety of employees. This project will eliminate the potential for trip and fall accidents since the pavement will be a level surface.

Council Goal or Priority Level

Polished City - Beautiful and Clean. Pollution prevention and abatement proves our commitment to being responsible stewards of the environment and adds to Prescott's image.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	100,000		100,000	-100,000	0	200,000					200,000
Total	100,000	0	100,000	-100,000	0	200,000	0	0	0	0	200,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund	100,000		100,000	-100,000	0	100,000					100,000
215 - Streets					0	100,000					100,000
Total	100,000	0	100,000	-100,000	0	200,000	0	0	0	0	200,000

Transfer Station Above Ground Fuel Tank

Project Account No.:

Ranking: 00 of 00

General Project Data

Project Type: Operating Capital
 Department/Division: Streets Operation - 6610/Transfer Station - 6600

Project/Equipment Description

Purchase of a new above ground fuel tank for fueling City owned Solid Waste Division and Street Maintenance Division vehicles.

Operating Budget Impact

One-time purchase and installation of equipment. Slight increase in electricity costs.

Justification (Benefit to Community or Legal Requirement)

The purchase and installation of a new above ground fuel tank at the Sundog Transfer Station will provide cost savings and increased efficiencies for the Solid Waste Division by allowing solid waste vehicles to fuel at their final destination instead of having to travel several miles out of the way at the end of every day to contracted fuel sites. The Street Maintenance Division would also see a significant savings in mileage and, during snow removal operations, would be able to fuel when trucks returned to the yard to resupply cinders and ice slicer materials which translates to more time on routes removing snow and spreading cinders.

Council Goal or Priority Level

Polished City - Beautiful and Clean. Maintaining basic service levels. Operation of the Transfer Station is required according to a daily schedule to remain in compliance with EPA and ADEQ standards for sanitation and health.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase					0	160,000					160,000
Total	0	0	0	0	0	160,000	0	0	0	0	160,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund					0	80,000					80,000
215 - Streets					0	80,000					80,000
Total	0	0	0	0	0	160,000	0	0	0	0	160,000

Transfer Station Stand Alone Scale

Project Account No.:

Ranking: 00 of 00

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Field and Facilities - 66/Transfer Station - 6600

Project/Equipment Description

Purchase of a new stand alone scale for weighing City owned and contracted solid waste collection and transfer vehicles.

Operating Budget Impact

One-time purchase and installation of equipment.

Justification (Benefit to Community or Legal Requirement)

The purchase and installation of a new stand alone scale will improve public safety, decrease congestion on Sundog Ranch Road, and increase efficiency for the Solid Waste Division. The scale will be placed on the rear haul road of the Transfer Station allowing City vehicles to weigh in and out separately from the public. This will allow collection vehicle employees to quickly empty their loads of solid waste and recyclables and then continue onto their route. Vehicles that are used by the contracted hauler will also be able to use the scale to exit the facility. The use of a stand alone scale will lessen the amount of interaction between commercial vehicles and citizens that use the facility, ultimately increasing safety and separation of large City vehicles from smaller public vehicles. The scale can also be used as a backup scale in the event of a failure of the entrance scales or the existing pit scale.

Council Goal or Priority Level

Polished City - Beautiful and Clean. Maintaining basic service levels. Operation of the Transfer Station is required according to a daily schedule to remain in compliance with EPA and ADEQ standards for sanitation and health.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Land (or Row) Purchase					0	150,000					150,000
Total	0	0	0	0	0	150,000	0	0	0	0	150,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
730 - Solid Waste Fund					0	150,000					150,000
Total	0	0	0	0	0	150,000	0	0	0	0	150,000

Vehicle/Truck Wash Bay

Project Account No.:

Ranking: 00 of 00

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Field and Facilities - 66/Fleet Maintenance - 6630

Project/Equipment Description

Design and construct an insulated, heated building with a wash water recovery system, oil separator, etc., as per EPA requirements.

Operating Budget Impact

Annual utility, insurance, and facility maintenance costs.

Justification (Benefit to Community or Legal Requirement)

The current vehicle wash bay is located outdoors south of the Engineering Services building. It is unusable during much of the winter and can be a safety hazard to users if ice forms on the ground. The proposed wash bay would be enclosed, insulated, and heated allowing for use year-round. The wash bay would also enhance the appearance of the City's fleet, presenting a clean, professional appearance of vehicles to the public.

Council Goal or Priority Level

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

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0				430,000		430,000
Total	0	0	0	0	0	0	0	0	430,000	0	430,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
800 - Fleet Maintenance Fund					0				430,000		430,000
Total	0	0	0	0	0	0	0	0	430,000	0	430,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel					0				1,500		1,500
Total	0	0	0	0	0	0	0	0	1,500	0	1,500

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0				325,000		325,000
Total	0	0	0	0	0	0	0	0	325,000	0	325,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
815 - Facilities Maintenance Fund					0				325,000		325,000
Total	0	0	0	0	0	0	0	0	325,000	0	325,000

Pavement Preservation Program

Project Account No.:

90036

Ranking: 09 of 87

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

Provide a first class transportation system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	2,160,678	2,160,678		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
Total	2,160,678	2,160,678	0	5,000,000	30,000,000						

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	2,075,678	2,075,678		4,700,000	4,700,000	4,700,000	4,700,000	4,700,000	4,700,000	4,700,000	28,200,000
700 - Water Fund	50,000	50,000		250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
720 - Wastewater Fund	35,000	35,000		50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total	2,160,678	2,160,678	0	5,000,000	30,000,000						

Chino Valley Tank

Project Account No.:

17011

78W

Ranking: 61 of 87

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 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 well field to provide redundancy and capacity for future demands.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				520,000	520,000						520,000
Construction				3,680,000	3,680,000	1,000,000		0	0	0	4,680,000
Total	0	0	0	4,200,000	4,200,000	1,000,000	0	0	0	0	5,200,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund				2,100,000	2,100,000	500,000					2,600,000
71A - Water System Impact A				2,100,000	2,100,000	500,000					2,600,000
Total	0	0	0	4,200,000	4,200,000	1,000,000	0	0	0	0	5,200,000

Goodwin Street/S Washington Avenue Pavement Reconstruction

Project Account No.:

16011

Ranking: 21 of 87

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

Provide first class transportation and utility systems and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	315,000	200,000	115,000		115,000						115,000
Construction				3,770,000	3,770,000						3,770,000
Total	315,000	200,000	115,000	3,770,000	3,885,000	0	0	0	0	0	3,885,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	315,000	200,000	115,000	3,000,000	3,115,000						3,115,000
700 - Water Fund				495,000	495,000						495,000
720 - Wastewater Fund				275,000	275,000						275,000
Total	315,000	200,000	115,000	3,770,000	3,885,000	0	0	0	0	0	3,885,000

Smoke Tree Lane Reconstruction from Willow Creek to Birchwood Cove

Project Account No.:

13121

50W

Ranking: 12 of 87

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 Smoketree Lane roadway and utilities from Willow Creek Road to Birchwood Cove. The project includes construction of an 18" water main in Smoke Tree Ln from the 30" main in Willow Creek Road to Birchwood Cove, reconnection of existing services and resolution of wastewater conflicts and pavement reconstruction. This main line will serve as distribution/transmission main and will provide connectivity to mains in the Prescott Lakes area.

Operating Budget Impact

No impact to the operating budget. Reduced maintenance due to elimination of aged infrastructure.

Justification (Benefit to Community or Legal Requirement)

Reconstruction is required when the condition of the street is such that other preservation activity is not appropriate. The computer Water Model that has been developed by the Utilities Department has determined that the existing 12" main in Smoketree Lane is undersized to meet existing needs and constructing a parallel line to enhance this area is needed to provide increased capacity and water service.

Council Goal or Priority Level

Achieve better mobility through improved roads and transportation system. Improved condition and quality of City Streets.

First Class Utility System: Well-maintained water treatment and distribution system. Managed Growth for a Balanced Community: Growth paying for growth, a portion of the project cost will be paid for through development water impact fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	2,680,000	680,000	2,000,000	1,720,000	3,720,000						3,720,000
Total	2,680,000	680,000	2,000,000	1,720,000	3,720,000	0	0	0	0	0	3,720,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	980,000	200,000	780,000	70,500	850,500						850,500
71C - Water System Impact C	420,000	80,000	340,000	-70,500	269,500						269,500
720 - Wastewater Fund	80,000	16,000	64,000		64,000						64,000
215 - Streets	1,200,000	384,000	816,000	1,720,000	2,536,000						2,536,000
Total	2,680,000	680,000	2,000,000	1,720,000	3,720,000	0	0	0	0	0	3,720,000

Sundog Trunk Main Upsizing

Project Account No.:

09593

26WW

Ranking: 36 of 87

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 1 replacements begin at Prescott Lakes Parkway and continue north along Highway 89, to Lillian Lane. Phase 2 replacements begin Prescott Lakes Parkway and SR89 to the Veterans Administration Center. Phase 3 replacements begin at the Veterans Administration Center to Miller Valley Road.

Operating Budget Impact

This project will reduce longer term maintenance through a centralized wastewater reclamation 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

First Class Utility System: Well-maintained wastewater treatment and collection system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				640,000	640,000	280,000					920,000
Construction	2,666,286	300,000	2,366,286	300,000	2,666,286	6,400,000	3,300,000				12,366,286
Total	2,666,286	300,000	2,366,286	940,000	3,306,286	6,680,000	3,300,000	0	0	0	13,286,286

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund	1,598,472	150,000	1,448,472	204,671	1,653,143	3,340,000	1,650,000				6,643,143
72B - Wastewater Impact B	1,067,814	150,000	917,814	735,329	1,653,143	3,340,000	1,650,000				6,643,143
Total	2,666,286	300,000	2,366,286	940,000	3,306,286	6,680,000	3,300,000	0	0	0	13,286,286

Robinson Drive Pavement Reconstruction

Project Account No.:

09533

72W

28WW

Ranking: 28 of 87

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

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. 900 lineal feet of City water line just beyond the pavement reconstruction has been identified as a significant maintenance problem. This segment of water line will also be replaced with this project.

Council Goal or Priority Level

Provide first class transportation and utility systems.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	190,000	60,000	130,000		130,000						130,000
Construction	1,000,000		1,000,000	1,600,000	2,600,000	1,000,000		0	0	0	3,600,000
Total	1,190,000	60,000	1,130,000	1,600,000	2,730,000	1,000,000	0	0	0	0	3,730,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	734,000	60,000	674,000	1,050,000	1,724,000	1,000,000					2,724,000
700 - Water Fund	285,000		285,000	350,000	635,000						635,000
720 - Wastewater Fund	171,000		171,000	200,000	371,000						371,000
Total	1,190,000	60,000	1,130,000	1,600,000	2,730,000	1,000,000	0	0	0	0	3,730,000

Rosser Street Pavement Reconstruction Phase IV

Project Account No.:

14011

Ranking: 29 of 87

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

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

Justification (Benefit to Community or Legal Requirement)

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

Council Goal or Priority Level

To provide a first class transportation and circulation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	10,000	10,000		100,000	100,000						100,000
Construction	2,000,000	90,000	1,910,000	685,000	2,595,000						2,595,000
Total	2,010,000	100,000	1,910,000	785,000	2,695,000	0	0	0	0	0	2,695,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	2,010,000	100,000	1,910,000	785,000	2,695,000						2,695,000
Total	2,010,000	100,000	1,910,000	785,000	2,695,000	0	0	0	0	0	2,695,000

Sundog Force Main and Liftstation

Project Account No.:

16021

60WW

Ranking: 35 of 87

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 and force main at the Sundog Wastewater Treatment Plant to move flows and process solids to the Airport WRF. The flows will be pumped and connected into the Sundog Trunk Main in SR 89. This is the first step toward centralization.

Operating Budget Impact

The operating budget is expected to decrease once the identified improvements are constructed. Budget reductions will come from decreased goods/supplies, facilities maintenance, personnel, equipment maintenance, and vehicles.

Justification (Benefit to Community or Legal Requirement)

This project will move the processing of solids from the Sundog WWTP to the Airport WRF. The Sundog solids handling will be decommissioned eliminating the need to make upgrades for solids processing at the Sundog facility. Additionally, this is the first step in moving towards centralization. This project will also send additional flows to the Airport WRF which will reduce fluoride levels and support permit compliance with ADEQ.

Council Goal or Priority Level

First Class Utility System: Well-maintained wastewater collection and treatment system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	500,000		500,000	-500,000	0						0
Construction				2,600,000	2,600,000						2,600,000
Total	500,000	0	500,000	2,100,000	2,600,000	0	0	0	0	0	2,600,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund	300,000		300,000	1,000,000	1,300,000						1,300,000
72B - Wastewater Impact B	200,000		200,000	1,100,000	1,300,000						1,300,000
Total	500,000	0	500,000	2,100,000	2,600,000	0	0	0	0	0	2,600,000

Carleton Street Alarcon Street Pavement Reconstruction and Drainage Improvements

Project Account No.:

16010

Ranking: 18 of 87

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, drainage and utility improvements on Carleton Street from Granite Creek to Alarcon Street. Improvements to Carleton Street include pavement replacement from Montezuma to Cortez, mill and overlay from Cortez Street to Alarcon Street and new stormdrain from Granite Creek to Alarcon St. This project will also includes pavement reconstruction, streetscape, utility and drainage improvements on Alarcon Street from Aubrey Street to Carleton 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

Provide a first class transportation and drainage system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	200,000	200,000			0						0
Construction	600,000	120,000	480,000	2,070,000	2,550,000						2,550,000
Total	800,000	320,000	480,000	2,070,000	2,550,000	0	0	0	0	0	2,550,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	570,000	175,000	395,000	1,150,000	1,545,000						1,545,000
700 - Water Fund	90,000	20,000	70,000	140,000	210,000						210,000
720 - Wastewater Fund	20,000	5,000	15,000	230,000	245,000						245,000
250 - County Contribution	120,000	120,000		550,000	550,000						550,000
Total	800,000	320,000	480,000	2,070,000	2,550,000	0	0	0	0	0	2,550,000

Main Line Replacements

Project Account No.:

09556

26W, 15WW

Ranking: 23 of 87

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/clay 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

First Class Utility System: Well-maintained wastewater collection and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Construction	2,926,299	2,200,000	726,299	1,550,000	2,276,299	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	8,526,299
Total	2,926,299	2,200,000	726,299	1,800,000	2,526,299	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	10,026,299

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	2,000,278	1,800,000	200,278	1,300,000	1,500,278	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	7,750,278
720 - Wastewater Fund	926,021	400,000	526,021	500,000	1,026,021	250,000	250,000	250,000	250,000	250,000	2,276,021
Total	2,926,299	2,200,000	726,299	1,800,000	2,526,299	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	10,026,299

Fluoride Reduction

Project Account No.:

15025

Ranking: 48 of 87

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 pretreatment to reduce fluoride prior to discharging into the Publically Owned Treatment Works. An engineering analysis will be performed to determine the most economically advantageous life cycle costs of the various pretreatment technologies, location of the pretreatment facility, and other ancillary infrastructure necessary to deliver a complete project. The required infrastructure to convey the fluoride concentrated flow to an area where it can be treated may include gravity sewer mains, manholes, lift station, and force main. Other costs include litigation expenses borne out of the United States District Court Ruling (Arizona Case No. 3:13-cv-08236-JAT).

Operating Budget Impact

The process will increase the operational budget due to electricity, chemicals, supplies, disposal, permitting, and labor.

Justification (Benefit to Community or Legal Requirement)

The City of Prescott is required to discharge effluent from the Water Reclamation Facility (WRF) in compliance with the Aquifer Protection Permit. This project will put the necessary infrastructure in place to prevent the fluoride from passing through the WRF and into the aquifer. Pursuant to the Consent Order (Docket No. WS-18-13) entered into by the City of Prescott with the Arizona Department of Environmental Quality, the City must demonstrate four (4) consecutive quarters of fluoride discharges under the discharge limit to close the consent order. This project will reduce the potential of regulatory infractions caused by the fluoride passing through the treatment process.

Council Goal or Priority Level

First Class Utility System - Well-maintained wastewater collection and treatment facility.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	100,000		100,000		100,000						100,000
Construction	200,000		200,000		200,000						200,000
Equipment Purchase	1,000,000		1,000,000		1,000,000						1,000,000
Other	250,000		250,000		250,000						250,000
Total	1,550,000	0	1,550,000	0	1,550,000	0	0	0	0	0	1,550,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund	1,550,000		1,550,000		1,550,000						1,550,000
Total	1,550,000	0	1,550,000	0	1,550,000	0	0	0	0	0	1,550,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Personnel Service				360,000	360,000	360,000	360,000	360,000	360,000		1,800,000
Total	0	0	0	360,000	360,000	360,000	360,000	360,000	360,000	0	1,800,000

SR89 Widening and Utility Improvements South of SR89A

Project Account No.:

11012

54W

14WW

Ranking: 33 of 87

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 Granite Dells. The project includes water, sewer, dry utilities, drainage and intersection improvements. Intersection improvements at the Side Road Connector 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

Construction of this project will expand and improve the City's transportation system which will increase the asset for long-term maintenance. The planned improvements will improve traffic safety.

Justification (Benefit to Community or Legal Requirement)

The construction of this 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

Provide first class transportation and utility system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				35,000	35,000						35,000
Construction				1,494,000	1,494,000	2,097,000					3,591,000
Total	0	0	0	1,529,000	1,529,000	2,097,000	0	0	0	0	3,626,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets				1,004,000	1,004,000	1,952,000					2,956,000
715 - Water System Impact				300,000	300,000	100,000					400,000
720 - Wastewater Fund				225,000	225,000	45,000					270,000
Total	0	0	0	1,529,000	1,529,000	2,097,000	0	0	0	0	3,626,000

Walker Road Pavement Reconstruction

Project Account No.:

12002

Ranking: 14 of 87

General Project Data

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

Project/Equipment Description

Remove and reconstruct Walker Road pavement between SR69 and the City Limits. Minor drainage improvements are included in this project.

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 system.

Justification (Benefit to Community or Legal Requirement)

The roadway pavement is well beyond its useful life and requires complete reconstruction.

Council Goal or Priority Level

Provide a first class transportation system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	650,000	250,000	400,000	986,500	1,386,500						1,386,500
Total	650,000	250,000	400,000	986,500	1,386,500	0	0	0	0	0	1,386,500

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	650,000	250,000	400,000	886,500	1,286,500						1,286,500
700 - Water Fund				100,000	100,000						100,000
Total	650,000	250,000	400,000	986,500	1,386,500	0	0	0	0	0	1,386,500

Penn Avenue – Eastwood Drive Pavement Reconstruction

Project Account No.:

16009

Ranking: 26 of 87

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 Pann Avenue to Deveroux Drive. The project will also include water, sewer, 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

To provide First Class Transportation and Utility Systems.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	360,000	300,000	60,000		60,000						60,000
Construction	820,000		820,000	500,000	1,320,000	4,320,000					5,640,000
Total	1,180,000	300,000	880,000	500,000	1,380,000	4,320,000	0	0	0	0	5,700,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	708,000	180,000	528,000	400,000	928,000	3,720,000					4,648,000
700 - Water Fund	236,000	60,000	176,000	50,000	226,000	300,000					526,000
720 - Wastewater Fund	236,000	60,000	176,000	50,000	226,000	300,000					526,000
Total	1,180,000	300,000	880,000	500,000	1,380,000	4,320,000	0	0	0	0	5,700,000

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

Project Account No.:
 15022
 68W
Ranking: 41 of 87

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

First Class Utility System: Well-maintained water treatment and distribution system.
 Managed Growth for a Balanced Community: Growth paying for growth, a portion of the project cost will be paid for through development water impact fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	425,620	200,000	225,620	-90,000	135,620						135,620
Construction	510,744		510,744	690,000	1,200,744	1,709,256					2,910,000
Total	936,364	200,000	736,364	600,000	1,336,364	1,709,256	0	0	0	0	3,045,620

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	655,455	140,000	515,455	200,000	715,455	634,215					1,349,670
71H - Water System Impact H	280,909	60,000	220,909	100,000	320,909	307,521					628,430
215 - Streets				300,000	300,000	767,520					1,067,520
Total	936,364	200,000	736,364	600,000	1,336,364	1,709,256	0	0	0	0	3,045,620

Dam Repairs

Project Account No.:

09532

34W

Ranking: 47 of 87

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 replace two original 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

First class utility system. Provide water supply for the next 100 years.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	1,000,000	100,000	900,000	300,000	1,200,000		50,000		50,000		1,300,000
Total	1,000,000	100,000	900,000	300,000	1,200,000	0	50,000	0	50,000	0	1,300,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	1,000,000	100,000	900,000	300,000	1,200,000		50,000		50,000		1,300,000
Total	1,000,000	100,000	900,000	300,000	1,200,000	0	50,000	0	50,000	0	1,300,000

S. Marina Street Reconstruction

Project Account No.:

16030

Ranking: 30 of 87

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.

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

Provide and maintain a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	129,140	90,000	39,140		39,140						39,140
Construction	600,000	150,000	450,000	590,000	1,040,000						1,040,000
Total	729,140	240,000	489,140	590,000	1,079,140	0	0	0	0	0	1,079,140

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	554,140	200,000	354,140	517,000	871,140						871,140
700 - Water Fund	175,000	40,000	135,000	41,000	176,000						176,000
720 - Wastewater Fund				32,000	32,000						32,000
Total	729,140	240,000	489,140	590,000	1,079,140	0	0	0	0	0	1,079,140

SCADA System Installation and Upgrade

Project Account No.:

09548

12W, 20WW

Ranking: 50 of 87

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 Telemetry (SCADA) System will allow automatic control and monitoring (alarm conditions - high low level/pressure conditions) associated with the City's water Production facilities and wastewater facilities. This program will be implemented (phased in) over a period of years based on budgetary allowances.

Operating Budget Impact

Reduced labor and transportation costs due to ability to monitor system remotely. Reduced system failure-related costs due to ability to respond to emergency situations more promptly.

Justification (Benefit to Community or Legal Requirement)

The Telemetry (SCADA) System Installation/Upgrade program will help provide a more reliable wastewater system to our citizens and improve overall efficiencies in operating and maintaining the wastewater system.

Council Goal or Priority Level

Provide first class utility system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	214,000	50,000	164,000	836,000	1,000,000	750,000	750,000				2,500,000
Total	214,000	50,000	164,000	836,000	1,000,000	750,000	750,000	0	0	0	2,500,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	136,000	30,000	106,000	600,000	706,000	500,000	500,000				1,706,000
720 - Wastewater Fund	78,000	20,000	58,000	236,000	294,000	250,000	250,000				794,000
Total	214,000	50,000	164,000	836,000	1,000,000	750,000	750,000	0	0	0	2,500,000

Schemmer Drive Reconstruction

Project Account No.:

16027

Ranking: 32 of 87

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 rehabilitation and reconstruction of Schemmer Drive from Miller Valley Road to Gail Gardner Way. The western section of the roadway will be rehabilitated with milling and repaving. The eastern segment of the roadway will be fully reconstructed. The project also includes the addition of curbs to improve street drainage. Additionally, street drainage improvements 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 rehabilitation and/or full reconstruction is required.

Council Goal or Priority Level

Provide a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	130,000	60,000	70,000		70,000						70,000
Land (or Row) Purchase				25,000	25,000						25,000
Construction	964,733		964,733	-90,000	874,733	890,000	500,000				2,264,733
Total	1,094,733	60,000	1,034,733	-65,000	969,733	890,000	500,000	0	0	0	2,359,733

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	994,733	50,000	944,733	25,000	969,733	700,000	500,000				2,169,733
700 - Water Fund	100,000	10,000	90,000	-90,000	0	90,000					90,000
720 - Wastewater Fund					0	100,000					100,000
Total	1,094,733	60,000	1,034,733	-65,000	969,733	890,000	500,000	0	0	0	2,359,733

Production Well No 5 Rehabilitation

Project Account No.:

16017

Ranking: 49 of 87

General Project Data

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

Project/Equipment Description

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 upgraded this well in 1985 which included a new 300 hp motor, pump, pump controls, electrical components, a pump base and assorted piping. 2015 is well five's 30th anniversary of continued service. The well house, its electrical controls, and HVAC components are failing beyond 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 simple access to intruders.

Council Goal or Priority Level

Water supply for the next 100 years.
 Well-maintained water treatment system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	500,000		500,000	400,000	900,000						900,000
Total	500,000	0	500,000	400,000	900,000	0	0	0	0	0	900,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	500,000		500,000	400,000	900,000						900,000
Total	500,000	0	500,000	400,000	900,000	0	0	0	0	0	900,000

Bashford Courts Alley and Parking Lot Reconstruction

Project Account No.:

16026

Ranking: 17 of 87

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

Provide a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	90,000	50,000	40,000		40,000						40,000
Construction	590,581		590,581	245,419	836,000						836,000
Total	680,581	50,000	630,581	245,419	876,000	0	0	0	0	0	876,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	480,581	40,000	440,581	280,419	721,000						721,000
700 - Water Fund	50,000		50,000	-50,000	0						0
720 - Wastewater Fund	150,000	10,000	140,000	15,000	155,000						155,000
Total	680,581	50,000	630,581	245,419	876,000	0	0	0	0	0	876,000

Willow Creek Road Realignment – (West Airport Distribution System Loop)

Project Account No.:

14017

58W

Ranking: 15 of 87

General Project Data

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

Project/Equipment Description

The project provides for the design and construction of the realignment of Willow Creek Road between Pioneer Parkway and Deep Well Ranch Road. The project also includes the construction of a section of Deep Well Ranch Road between Willow Creek Road and SR89. A water main will be extended along a portion of the realigned Willow Creek Road and then to the east to connect with existing water mains at the Airport.

Operating Budget Impact

Completion of this project will result in an increase in City roadway maintenance due to the addition of three miles of new roadway. The increased maintenance costs should be fairly minor in the first five years of operation.

Justification (Benefit to Community or Legal Requirement)

Increased traffic congestion between Chino Valley and Prescott has become a traffic operational concern. This project will provide an alternate route for traffic circulation and to provide a by-pass for SR89, south of the Airport. In order to provide a first class utility system, a water main extension is being installed to address existing and future growth.

Council Goal or Priority Level

Provide first class transportation and utility systems and to improve the quality of life for the residents of the city

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	50,000	50,000			0						0
Construction	5,810,400	4,960,400	850,000		850,000						850,000
Total	5,860,400	5,010,400	850,000	0	850,000	0	0	0	0	0	850,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	2,050,000	1,600,000	450,000		450,000						450,000
700 - Water Fund	705,200	705,200			0						0
71B - Water	705,200	705,200			0						0
System Impact B											
250 - County Contribution	2,400,000	2,000,000	400,000		400,000						400,000
Total	5,860,400	5,010,400	850,000	0	850,000	0	0	0	0	0	850,000

N. Washington/Churchill Street Reconstruction

Project Account No.:

16025

Ranking: 24 of 87

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 and drainage infrastructure on N Washington Street from Sheldon Street to Churchill Street. The project also includes the reconstruction of Churchill Street between N Washington and Arizona St.

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

To provide a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	80,000	50,000	30,000		30,000						30,000
Construction	805,350		805,350		805,350						805,350
Total	885,350	50,000	835,350	0	835,350	0	0	0	0	0	835,350

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	760,350	50,000	710,350	125,000	835,350						835,350
700 - Water Fund	75,000		75,000	-75,000	0						0
720 - Wastewater Fund	50,000		50,000	-50,000	0						0
Total	885,350	50,000	835,350	0	835,350	0	0	0	0	0	835,350

Crystal Lane Realignment

Project Account No.:

15014

Ranking: 19 of 87

General Project Data

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

Project/Equipment Description

The project will realign the portion of Crystal Lane between Ruger Road and the Janine Drive intersection at the private aviation side of the Prescott Airport. The length of the roadway project is approximately 500 feet and includes utility relocations and abandonment. A small parking lot for the use of the Airport is included with the roadway realignment.

Operating Budget Impact

No on-going maintenance and operations budget impacts.

Justification (Benefit to Community or Legal Requirement)

The ADOT SR-89 widening improvement project created an intersection with Deep Well Ranch Road. Deep Well Ranch Road was also extended to Ruger Road, off-set from the existing Crystal Lane intersection. To improve the operation of the intersection, improve access to the airport and to provide adequate sight distance at the intersection, the Crystal Lane intersection and realignment is necessary.

Council Goal or Priority Level

Provide First Class Transportation and Utility Systems.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	25,000	25,000			0						0
Construction	495,000	100,000	395,000	430,000	825,000						825,000
Total	520,000	125,000	395,000	430,000	825,000	0	0	0	0	0	825,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	470,000	100,000	370,000	225,000	595,000						595,000
700 - Water Fund	50,000	25,000	25,000	-25,000	0						0
720 - Wastewater Fund				80,000	80,000						80,000
740 - Airport Fund (City)				150,000	150,000						150,000
Total	520,000	125,000	395,000	430,000	825,000	0	0	0	0	0	825,000

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

Project Account No.:

16016

66W

Ranking: 40 of 87

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 computer water model that has been developed by the Utilities Department has 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

First Class Utility and Transportation Systems; Well-maintained water treatment and distribution system
 Managed Growth for a Balanced Community: Growth paying for growth, a portion of the project cost will be paid for through development water impact fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	1,000,000	200,000	800,000		800,000						800,000
Construction					0	4,736,700	1,000,000				5,736,700
Total	1,000,000	200,000	800,000	0	800,000	4,736,700	1,000,000	0	0	0	6,536,700

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	600,000	120,000	480,000		480,000	1,854,020	600,000				2,934,020
71G - Water System Impact G	400,000	80,000	320,000		320,000	1,182,680	400,000				1,902,680
215 - Streets					0	1,700,000					1,700,000
Total	1,000,000	200,000	800,000	0	800,000	4,736,700	1,000,000	0	0	0	6,536,700

Zone 12 Interconnection Pump Station

Project Account No.:
 15018
 62W
Ranking: 39 of 87

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 in the event of a failure at the Chino Valley Water Production Facility.

Operating Budget Impact

The upgrade will have an impact on the operating budget through additional facility O&M 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

First Class Utility System. Well maintained water treatment and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	110,000	75,000	35,000	30,000	65,000						65,000
Construction	500,000		500,000	222,000	722,000						722,000
Total	610,000	75,000	535,000	252,000	787,000	0	0	0	0	0	787,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	610,000	75,000	535,000	252,000	787,000						787,000
Total	610,000	75,000	535,000	252,000	787,000	0	0	0	0	0	787,000

Alarcon Street Improvements

Project Account No.:
17008
Ranking: 16 of 87

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

Provide a first class transportation and drainage system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				5,000	5,000						5,000
Construction				650,000	650,000						650,000
Total	0	0	0	655,000	655,000	0	0	0	0	0	655,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets				655,000	655,000						655,000
Total	0	0	0	655,000	655,000	0	0	0	0	0	655,000

Watson and Willow Lakes Enhancement Program (TMDL)

Project Account No.:

12013

6W

Ranking: 37 of 87

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

First Class Utility System: Well-maintained water treatment and distribution system. A portion of the project cost will be paid for through development aquifer protection fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	501,000	127,000	374,000	266,000	640,000	261,000	261,000	261,000	261,000	261,000	1,945,000
Total	501,000	127,000	374,000	266,000	640,000	261,000	261,000	261,000	261,000	261,000	1,945,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	35,000	5,000	30,000	5,000	35,000						35,000
720 - Wastewater Fund	35,000	5,000	30,000		30,000						30,000
215 - Streets	170,000	37,000	133,000		133,000						133,000
703 - Aquifer Protection Fee	261,000	80,000	181,000	261,000	442,000	261,000	261,000	261,000	261,000	261,000	1,747,000
Total	501,000	127,000	374,000	266,000	640,000	261,000	261,000	261,000	261,000	261,000	1,945,000

Public Works Vehicle Replacements

Project Account No.:

Ranking: 13 of 87

General Project Data

Project Type: Vehicle Replacements and Additions
 Department/Division: Public Works Projects - 78

Project/Equipment Description

This capital request is for replacement of aging Public Works fleet vehicles and equipment. Replacements scheduled for FY17 are Fleet #s 838, 976, 978, 980, 1101, 1135, and 1193. Replacement carry overs from FY15, and FY16 also included in this request are for Fleet #s 813, 887, 923, 960, 1009, 1025, 1033, and 1073. 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.

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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Equipment Purchase	692,000	140,214	551,786	74,026	625,812	274,000	444,000	613,000	570,000	275,000	2,801,812
Total	692,000	140,214	551,786	74,026	625,812	274,000	444,000	613,000	570,000	275,000	2,801,812

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	410,000	183,000	227,000	91,000	318,000	136,000	169,000	188,000	245,000	150,000	1,206,000
720 - Wastewater Fund	282,000	28,500	253,500	51,500	305,000	113,000	275,000	400,000	225,000	100,000	1,418,000
810 - Engineering Fund				69,000	69,000	25,000		25,000		25,000	144,000
215 - Streets				45,000	45,000				100,000		145,000
Total	692,000	211,500	480,500	256,500	737,000	274,000	444,000	613,000	570,000	275,000	2,913,000

Zone 56 Tank and Piping

Project Account No.:

09516

44W

Ranking: 42 of 87

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 a new 1.5 million gallon tank for pressure zone 56. Included is 6,440 LF of piping extending from the new tank to the Zone 7 pump station and continuing westward to U-Haul along the SR69 corridor and connecting to the existing system.

Operating Budget Impact

Additional long-term tank maintenance including cleaning and painting.

Justification (Benefit to Community or Legal Requirement)

The Water Model has identified that a new water reservoir within pressure zone 56 is needed to provide fire flows required for commercial development along this corridor. This project would replace the existing 100,000 gallon tank with a new 1.5 MG tank at a higher elevation located on State Land. Piping will connect the tank to an existing 8" main located along the highway until the required main upgrade and pump station improvements follow in subsequent years.

*** Critical/obligated to address system deficiencies with capacity and fireflow

Council Goal or Priority Level

First Class Utility System: Well-maintained water treatment and distribution system

Managed Growth for a Balanced Community: Growth paying for growth, a portion of the project cost will be paid for through development water impact fees

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	600,000		600,000	-300,000	300,000						300,000
Construction				300,000	300,000	3,422,209		0	0	0	3,722,209
Total	600,000	0	600,000	0	600,000	3,422,209	0	0	0	0	4,022,209

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	240,000		240,000		240,000	1,368,884					1,608,884
71F - Water System Impact F	360,000		360,000		360,000	2,053,325					2,413,325
Total	600,000	0	600,000	0	600,000	3,422,209	0	0	0	0	4,022,209

Airport Zone Production Recovery Well #4

Project Account No.:

15017

60W

Ranking: 46 of 87

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. It includes siting and development of an additional production/recovery wells. The project budget includes possible arsenic treatment and 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

First Class Utility System: Water supply for the next 100 years.

First Class Utility System: Well-maintained water treatment and distribution system

Managed Growth for a Balanced Community: Growth paying for growth, a portion of the project cost will be paid for through development water impact fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	600,000		600,000		600,000						600,000
Construction					0	700,000					700,000
Total	600,000	0	600,000	0	600,000	700,000	0	0	0	0	1,300,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	300,000		300,000		300,000	350,000					650,000
71B - Water System Impact B	300,000		300,000		300,000	350,000					650,000
Total	600,000	0	600,000	0	600,000	700,000	0	0	0	0	1,300,000

Miscellaneous Water and Wastewater Projects

Project Account No.:

90023

16W

Ranking: 03 of 87

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.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	357,000	27,600	329,400	189,600	519,000	381,000	393,000	405,000	418,000	430,000	2,546,000
Total	357,000	27,600	329,400	189,600	519,000	381,000	393,000	405,000	418,000	430,000	2,546,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	176,000	27,600	148,400	183,600	332,000	188,000	194,000	200,000	206,000	212,000	1,332,000
720 - Wastewater Fund	181,000		181,000	6,000	187,000	193,000	199,000	205,000	212,000	218,000	1,214,000
Total	357,000	27,600	329,400	189,600	519,000	381,000	393,000	405,000	418,000	430,000	2,546,000

Hope/Autumn Breeze Improvements

Project Account No.:

16029

Ranking: 22 of 87

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 and drainage improvements on Hope Street, which is currently unpaved. It also includes street drainage improvements on Autumn Breeze at Spring Trail.

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

To provide a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	62,000	35,000	27,000		27,000						27,000
Construction	484,540	45,000	439,540		439,540						439,540
Total	546,540	80,000	466,540	0	466,540	0	0	0	0	0	466,540

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	546,540	35,000	511,540	-45,000	466,540						466,540
250 - County Contribution		45,000			0						0
Total	546,540	80,000	511,540	-45,000	466,540	0	0	0	0	0	466,540

Willis-Cortez Intersection Improvements

Project Account No.:
15013
Ranking: 38 of 87

General Project Data

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

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 through 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

To provide a first class utility system and transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				20,000	20,000						20,000
Construction	405,000	25,000	380,000	50,000	430,000						430,000
Total	405,000	25,000	380,000	70,000	450,000	0	0	0	0	0	450,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	405,000	25,000	380,000	70,000	450,000						450,000
Total	405,000	25,000	380,000	70,000	450,000	0	0	0	0	0	450,000

Water and Wastewater Models Update

Project Account No.:
 11026
 96W, 3WW
Ranking: 58 of 87

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

First Class Utility System.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				401,600	401,600						401,600
Total	0	0	0	401,600	401,600	0	0	0	0	0	401,600

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
71A - Water System Impact A				150,800	150,800						150,800
700 - Water Fund				150,800	150,800						150,800
720 - Wastewater Fund				100,000	100,000						100,000
Total	0	0	0	401,600	401,600	0	0	0	0	0	401,600

SR69 Corridor Water Main

Project Account No.:

09602

64W

Ranking: 44 of 87

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 construct a 5,260 LF water main from the U-haul location westward across a portion of SR69 north of the Frontier Village Shopping Center to Zone 56 Pump Station at Heather Heights Drive.

Operating Budget Impact

No significant impact to the operating budget is expected because this is a replacement for an existing line.

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 of this area. This improvement was found necessary by the Water Model.

Council Goal or Priority Level

First Class Utility System: Well-maintained water treatment and distribution system
 Managed Growth for a Balanced Community: Development consistent with Land Development Code.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				143,000	143,000						143,000
Construction				200,000	200,000	787,505	300,000				1,287,505
Total	0	0	0	343,000	343,000	787,505	300,000	0	0	0	1,430,505

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund				137,200	137,200	315,002	120,000				572,202
71F - Water System Impact F				205,800	205,800	472,503	180,000				858,303
Total	0	0	0	343,000	343,000	787,505	300,000	0	0	0	1,430,505

Acker Park Regional Detention

Project Account No.:

13127

Ranking: 45 of 87

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. The subdivision was renamed "Tenny Ranch", with plat and construction plan approval in FY15. The in lieu monies were also received by the City in FY15. Design of the detention facility has begun in FY16 and will be completed in FY17. Construction is anticipated in FY17.

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

Effective stormwater management system, including removal of structures and properties from flood prone areas.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	50,000	30,000	20,000		20,000						20,000
Construction	200,000		200,000	100,000	300,000						300,000
Total	250,000	30,000	220,000	100,000	320,000	0	0	0	0	0	320,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	130,000	30,000	100,000		100,000						100,000
215 - Streets	120,000		120,000		120,000						120,000
250 - County Contribution				100,000	100,000						100,000
Total	250,000	30,000	220,000	100,000	320,000	0	0	0	0	0	320,000

E. Goodwin Street Reconstruction

Project Account No.:

17009

Ranking: 20 of 87

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

To provide a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				300,000	300,000						300,000
Construction					0	3,650,000					3,650,000
Total	0	0	0	300,000	300,000	3,650,000	0	0	0	0	3,950,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets				220,000	220,000	2,960,000					3,180,000
700 - Water Fund				50,000	50,000	400,000					450,000
720 - Wastewater Fund				30,000	30,000	290,000					320,000
Total	0	0	0	300,000	300,000	3,650,000	0	0	0	0	3,950,000

Miscellaneous Streets Projects

Project Account No.:

16012

Ranking: 01 of 87

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

Provide a first class transportation system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	300,000	100,000	200,000	100,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Total	300,000	100,000	200,000	100,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	300,000	100,000	200,000	100,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Total	300,000	100,000	200,000	100,000	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: 25 of 87

General Project Data

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

Project/Equipment Description

In FY16, ADOT began the design of a replacement bridge on Overland Road east of Gurley Street. Project design and construction to be administered by ADOT Bridge Group. The budgeted amount in FY17 is the estimated City Match to be paid to ADOT, when requested.

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 budgeted amount in FY17 is the estimated City Match to be paid to ADOT.

Council Goal or Priority Level

Achieve better mobility through improved roads and transportation system. Improved condition and quality of City streets.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	80,000	42,000	38,000		38,000						38,000
Construction	237,000		237,000		237,000						237,000
Total	317,000	42,000	275,000	0	275,000	0	0	0	0	0	275,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	317,000	42,000	275,000		275,000						275,000
Total	317,000	42,000	275,000	0	275,000	0	0	0	0	0	275,000

Downtown Drainage Improvements Program

Project Account No.:

16013

Ranking: 69 of 87

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. One of the identified drainage projects is the West Goodwin Street project that will consist of the design and construction of an underground storm drain system along a Goodwin Street and a portion of Summit Avenue between Glenwood and Goodwin. The West Goodwin Street project will address stormwater that concentrates onto Goodwin from the upper Park Ave/Glenwood Ave system recently installed. Lastly, another project identified in the Downtown Prescott Drainage Study is the East Gurley Street project that calls for the design and construction of an underground storm drain system along Gurley Street between Marina Street and Granite Creek. The East Gurley Street project will include the portion of Cortez Street between Gurley and Union, and will significantly reduce street surface flows in Gurley Street. As part of these project, associated pavement, water and wastewater systems would be upgraded due to age and condition.

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

Provide for a first class utility system with effective stormwater collection.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	220,000	100,000	120,000	130,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Construction					0	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	11,000,000
Total	220,000	100,000	120,000	130,000	250,000	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	12,500,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	220,000	100,000	120,000	130,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
215 - Streets					0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
700 - Water Fund					0	100,000	100,000	100,000	100,000	100,000	500,000
720 - Wastewater Fund					0	100,000	100,000	100,000	100,000	100,000	500,000
Total	220,000	100,000	120,000	130,000	250,000	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	12,500,000

Zone 7 Lower Pump Station Replacement

Project Account No.:

11027

44W

Ranking: 43 of 87

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 Lower Yavapai Hills pump station that feeds pressure zones east of Prescott Lakes Parkway, eastward to the new 1.5 MG water storage tank for pressure zone 56, and relocated and upgraded to meet existing and future domestic and fire flow demands for this area. This project would include installation of new pumps, associated controls and appurtenances, and an above-ground building enclosure. This project would be concurrent with the installation of the new Prescott Canyon 1.5 MG tank and piping.

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

First Class Utility System: Well-maintained water treatment and distribution system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction				250,000	250,000	1,000,000					1,250,000
Total	0	0	0	250,000	250,000	1,000,000	0	0	0	0	1,250,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund				100,000	100,000	400,000					500,000
71F - Water System Impact F				150,000	150,000	600,000					750,000
Total	0	0	0	250,000	250,000	1,000,000	0	0	0	0	1,250,000

Airport Trunk Main Sewer Improvement

Project Account No.:

17013

34WW

Ranking: 53 of 87

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 old SR89A to the Airport WRF.

Operating Budget Impact

The operating budget is expected to decrease once the identified improvements are constructed. Budget reductions will come from decreased goods/supplies, facilities maintenance, personnel, equipment maintenance, and vehicles.

Justification (Benefit to Community or Legal Requirement)

The existing airport trunk main is currently undersized. As part of the upsizing project, the pipeline will be sized to accommodate additional centralization flows, which is the most cost effective treatment method.

Council Goal or Priority Level

To provide a First Class Utility System.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				250,000	250,000	950,000					1,200,000
Construction					0		10,800,000				10,800,000
Total	0	0	0	250,000	250,000	950,000	10,800,000	0	0	0	12,000,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund				125,000	125,000	475,000	5,400,000				6,000,000
72A - Wastewater Impact A				125,000	125,000	475,000	5,400,000				6,000,000
Total	0	0	0	250,000	250,000	950,000	10,800,000	0	0	0	12,000,000

Sidewalk Replacement Program

Project Account No.:
14013
Ranking: 11 of 87

General Project Data

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

Project/Equipment Description

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

Operating Budget Impact

No on-going maintenance and operations budget impacts.

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

Achieve better mobility through improved transportation system. Improved condition and quality of the city street system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	225,000	225,000		250,000	250,000	275,000	300,000	300,000	300,000	300,000	1,725,000
Total	225,000	225,000	0	250,000	250,000	275,000	300,000	300,000	300,000	300,000	1,725,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	225,000	225,000		250,000	250,000	275,000	300,000	300,000	300,000	300,000	1,725,000
Total	225,000	225,000	0	250,000	250,000	275,000	300,000	300,000	300,000	300,000	1,725,000

Operations Building Expansion

Project Account No.:

17012

Ranking: 60 of 87

General Project Data

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

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.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund				250,000	250,000						250,000
Total	0	0	0	250,000	250,000	0	0	0	0	0	250,000

Permitting and Inspection Software Implementation

Project Account No.:

15015

11W, 17WW

Ranking: 27 of 87

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. This is a reasonable user projection and could be less than what is presented here. There is also the potential for a regional common software implementation to be hosted at the County level. This option is still being explored.

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.

If it is possible to implement a regional quad City software that is hosted by Yavapai County there is potential for long-term cost savings to the City, the ability to provide a higher level of customer service, improve communications between County and City and have a common interface for customers regardless of the community they are working in.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other	105,000		105,000	145,000	250,000						250,000
Total	105,000	0	105,000	145,000	250,000	0	0	0	0	0	250,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	35,000		35,000	6,667	41,667						41,667
720 - Wastewater Fund	35,000		35,000	6,667	41,667						41,667
215 - Streets	35,000		35,000	6,666	41,666						41,666
100 - General Fund				125,000	125,000						125,000
Total	105,000	0	105,000	145,000	250,000	0	0	0	0	0	250,000

Operating (Maintenance) Budget Impact

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Non-Personnel	85,968		85,968		85,968	85,968	85,968	85,968	85,968	85,968	515,808
Total	85,968	0	85,968	0	85,968	155 85,968	85,968	85,968	85,968	85,968	515,808

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

Project Account No.:

16031

Ranking: 31 of 87

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. 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.

Justification (Benefit to Community or Legal Requirement)

The pavement surfaces have deteriorated and full reconstruction is required.

Council Goal or Priority Level

Provide a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng				103,028	103,028						103,028
Construction	178,028	75,000	103,028		103,028	2,000,000	500,000				2,603,028
Total	178,028	75,000	103,028	103,028	206,056	2,000,000	500,000	0	0	0	2,706,056

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	178,028	75,000	103,028	103,028	206,056	1,550,000	500,000				2,256,056
700 - Water Fund					0	300,000					300,000
720 - Wastewater Fund					0	150,000					150,000
Total	178,028	75,000	103,028	103,028	206,056	2,000,000	500,000	0	0	0	2,706,056

Intersection Signalization Project

Project Account No.:

12010

Ranking: 75 of 87

General Project Data

Project Type: Capital Improvement Program
 Department/Division: Public Works Projects - 78/Transportation Services - 5410

Project/Equipment Description

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

Operating Budget Impact

Expands the maintained traffic signal system from 50 signals to 51.

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

Achieve better mobility through improved roads and transportation system. Improved condition and quality of City streets.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0		20,000		20,000		40,000
Equipment Purchase	200,000	100,000	100,000	100,000	200,000	200,000		200,000		200,000	800,000
Total	200,000	100,000	100,000	100,000	200,000	200,000	20,000	200,000	20,000	200,000	840,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	200,000	100,000	100,000	100,000	200,000	200,000	20,000	200,000	20,000	200,000	840,000
Total	200,000	100,000	100,000	100,000	200,000	200,000	20,000	200,000	20,000	200,000	840,000

Energy Efficiency Program

Project Account No.:

16018

Ranking: 51 of 87

General Project Data

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

Project/Equipment Description

This project will initiate a renewable energy and equipment efficiency program to consider ways to offset the City's electrical consumption for utilities and other power uses. Partnering options will be explored to develop cost-benefit analyses. Initial capital outlay (if any) will be evaluated in the cost-benefit analysis.

Operating Budget Impact

The project may have a decrease to the overall operating budget by reducing electrical demand from the City's electrical provider.

Justification (Benefit to Community or Legal Requirement)

The project will consider alternatives for power sources for City utility and other facilities. Renewable energy and efficiency programs are environmentally friendly options.

Council Goal or Priority Level

Efficient City services. Preserving and protecting the environment.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	150,000		150,000	-112,500	37,500						37,500
Construction				112,500	112,500	450,000					562,500
Total	150,000	0	150,000	0	150,000	450,000	0	0	0	0	600,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	112,500		112,500		112,500						112,500
720 - Wastewater Fund	37,500		37,500		37,500	450,000					487,500
Total	150,000	0	150,000	0	150,000	450,000	0	0	0	0	600,000

Willow Creek Road Wall Repairs

Project Account No.:

12023

Ranking: 63 of 87

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

To provide a first class transportation and circulation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	100,000		100,000		100,000						100,000
Total	100,000	0	100,000	0	100,000	0	0	0	0	0	100,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	100,000		100,000		100,000						100,000
Total	100,000	0	100,000	0	100,000	0	0	0	0	0	100,000

Darby Creek Way Reconstruction

Project Account No.:

16028

Ranking: 08 of 87

General Project Data

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

Project/Equipment Description

The pavement in the section of Darby Creek Way westerly of Golden Bear Drive in the Blackhawk subdivision has failed. The project consists of full street reconstruction of Darby Creek Way.

Operating Budget Impact

None.

Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated and reconstruction is required.

Council Goal or Priority Level

To provide a first class transportation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	25,000	25,000			0						0
Construction	168,682	150,000	18,682	36,318	55,000						55,000
Total	193,682	175,000	18,682	36,318	55,000	0	0	0	0	0	55,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	193,682	175,000	18,682	36,318	55,000						55,000
Total	193,682	175,000	18,682	36,318	55,000	0	0	0	0	0	55,000

Unpaved Streets Improvements

Project Account No.:

09521

Ranking: 79 of 87

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 by Public Works and/or Streets Maintenance.

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

To provide a first class transportation and circulation system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction	50,000		50,000		50,000	50,000	50,000	50,000	50,000		250,000
Total	50,000	0	50,000	0	50,000	50,000	50,000	50,000	50,000	0	250,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets	50,000		50,000		50,000	50,000	50,000	50,000	50,000		250,000
Total	50,000	0	50,000	0	50,000	50,000	50,000	50,000	50,000	0	250,000

Streetscape Master Plan Development

Project Account No.:

17010

Ranking: 62 of 87

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

Provide a first class transportation system and enhance the economic development of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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 FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets				50,000	50,000						50,000
Total	0	0	0	50,000	50,000	0	0	0	0	0	50,000

Intermediate Pump Station, Tanks and Pipeline

Project Account No.:

11025

92W

Ranking: 56 of 87

General Project Data

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

Project/Equipment Description

Intermediate pump station, tank and pipeline facility: The new intermediate pump station, tanks and pipeline facility will reduce the pipeline pressure and provide additional tank storage closer to Prescott. The intermediate pump station and tank site is located about 1 mile north of Pioneer Parkway and 1 mile west of Willow Creek Road on currently undeveloped ranch land. The site will be accessed by a new road from Willow Creek Rd. Initially, there will be two 3 million gallon (MG) tanks at the facility and space for a third future 3 MG tank. The facility will have instrumentation and control systems that will allow remote monitoring and control from the City's Sundog Water Operations building.

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 not be applicable until project completion, estimated to be FY19.

Justification (Benefit to Community or Legal Requirement)

This project will design and construct the infrastructure to supply additional 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 Water Model.

Council Goal or Priority Level

First Class Utility System: Well-maintained water treatment and distribution system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	927,680					927,680
Construction					0	3,710,720	4,638,400		0	0	8,349,120
Total	0	0	0	0	0	4,638,400	4,638,400	0	0	0	9,276,800

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0	2,319,200	2,319,200				4,638,400
71B - Water System Impact B					0	2,319,200	2,319,200				4,638,400
Total	0	0	0	0	0	4,638,400	4,638,400	0	0	0	9,276,800

Chino Valley Booster Facility Upgrades

Project Account No.:

09551

90W

Ranking: 57 of 87

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. 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.

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)

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

First Class Utility System: Well-maintained water treatment and distribution system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	468,000					468,000
Construction					0	1,872,000	2,340,000				4,212,000
Total	0	0	0	0	0	2,340,000	2,340,000	0	0	0	4,680,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0	1,170,000	1,170,000				2,340,000
71A - Water System Impact A					0	1,170,000	1,170,000				2,340,000
Total	0	0	0	0	0	2,340,000	2,340,000	0	0	0	4,680,000

Production Well Rehabilitation Program

Project Account No.:

New

Ranking: 76 of 87

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

Water supply for the next 100 years.
 Well-maintained water treatment system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0	900,000	900,000	900,000			2,700,000
Total	0	0	0	0	0	900,000	900,000	900,000	0	0	2,700,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0	900,000	900,000	900,000			2,700,000
Total	0	0	0	0	0	900,000	900,000	900,000	0	0	2,700,000

Impact Fee Ordinance Project

Project Account No.:

13105

94W, 1WW

Ranking: 59 of 87

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 in 2013. 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.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	445,000					445,000
Total	0	0	0	0	0	445,000	0	0	0	0	445,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
71A - Water					0	195,000					195,000
System Impact A											
72A - Wastewater					0	150,000					150,000
Impact A											
215 - Streets					0	100,000					100,000
Total	0	0	0	0	0	445,000	0	0	0	0	445,000

Sundog Ranch Road Reconstruction and 12" Water Line

Project Account No.:

15019

76W

Ranking: 65 of 87

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 and construction of an upsized water main to improve water movement within Zone 0. 8826 feet of 12" water main from Prescott Lakes Parkway to the Bucky's Casino Canyon on the Yavapai Prescott Indian Tribe.

Operating Budget Impact

Completion of this project will expand the City's water system with a corresponding increase in the maintenance inventory.

Justification (Benefit to Community or Legal Requirement)

With the completion of this project, capacity will be enhanced benefitting local and regional use and will address water service agreement 94-050 pressures for Yavapai Prescott Indian Tribe. The pavement has deteriorated and full reconstruction is required.

Council Goal or Priority Level

First Class Utility System: Well-maintained water treatment and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	479,400		479,400	-479,400	0	440,000					440,000
Construction					0		4,777,400				4,777,400
Total	479,400	0	479,400	-479,400	0	440,000	4,777,400	0	0	0	5,217,400

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund	335,580		335,580	-335,580	0	140,000	240,000				380,000
71C - Water System Impact C	143,820		143,820	-143,820	0	60,000	160,000				220,000
215 - Streets					0	240,000	4,377,400				4,617,400
Total	479,400	0	479,400	-479,400	0	440,000	4,777,400	0	0	0	5,217,400

Zone 41, Mingus Pump Station, Tank and Pipeline

Project Account No.:

New

74W

Ranking: 66 of 87

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 pumpstation 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 that has been developed by the Utilities Department has determined that this tank upsizing and pump station needs to be replaced to meet demands and enhance fire flows in this area.

Council Goal or Priority Level

First Class Utility System: Well-maintained water treatment and distribution system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	349,300					349,300
Construction					0		3,143,800				3,143,800
Total	0	0	0	0	0	349,300	3,143,800	0	0	0	3,493,100

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0	349,300	3,143,800				3,493,100
Total	0	0	0	0	0	349,300	3,143,800	0	0	0	3,493,100

Sun Street Sewer Main Upgrade

Project Account No.:

NEW

46WW

Ranking: 77 of 87

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

The project will correct existing sewer line and pipe slope deficiencies which will increase pipe capacity and reduce maintenance to the system.

Justification (Benefit to Community or Legal Requirement)

This project will address capacity limitations in existing system, which will reduce long-term maintenance. Additionally, the project will also address historic drainage issues in the area.

Council Goal or Priority Level

First Class Utility System: Well-maintained wastewater treatment and collection system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	30,000					30,000
Construction					0	280,000					280,000
Total	0	0	0	0	0	310,000	0	0	0	0	310,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0	186,000					186,000
215 - Streets					0	124,000					124,000
Total	0	0	0	0	0	310,000	0	0	0	0	310,000

City Lights Sewer Main Replacement

Project Account No.:

NEW

40WW

Ranking: 73 of 87

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 and pipe slope 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

First Class Utility System: Well-maintained wastewater treatment and collection system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	30,000					30,000
Construction					0	255,500					255,500
Total	0	0	0	0	0	285,500	0	0	0	0	285,500

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund					0	285,500					285,500
Total	0	0	0	0	0	285,500	0	0	0	0	285,500

West Haisley Road Pavement Reconstruction

Project Account No.:

new

Ranking: 64 of 87

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

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.

Council Goal or Priority Level

Provide a first class transportation system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	200,000					200,000
Construction					0		2,620,000				2,620,000
Total	0	0	0	0	0	200,000	2,620,000	0	0	0	2,820,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets					0	200,000	2,620,000				2,820,000
Total	0	0	0	0	0	200,000	2,620,000	0	0	0	2,820,000

Zone 42, Pipeline Upgrade

Project Account No.:
 NEW
 88W
Ranking: 83 of 87

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

First Class Utility System: Well-maintained water treatment and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	20,000					20,000
Construction					0	155,000					155,000
Total	0	0	0	0	0	175,000	0	0	0	0	175,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	175,000	0	0	0	0	175,000

Hassayampa Sewer Trunk Main Upsizing

Project Account No.:

NEW

38WW

Ranking: 74 of 87

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 and Osburn from Plaza Drive to Miller Valley Road; approximately 8,486 LF.

Operating Budget Impact

This project will correct operational and pipe slope deficiencies which will reduce maintenance to the system.

Justification (Benefit to Community or Legal Requirement)

Addresses capacity limitations estimated by build out.

Council Goal or Priority Level

First Class Utility System: Well-maintained wastewater treatment and collection system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	100,000	175,000				275,000
Construction					0		2,463,000				2,463,000
Total	0	0	0	0	0	100,000	2,638,000	0	0	0	2,738,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	100,000	2,638,000	0	0	0	2,738,000

S Cortez Street Reconstruction

Project Account No.:

NEW

Ranking: 67 of 87

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 Carlton Street. In coordination with the E. Goodwin Street reconstruction project and the Carlton-Alarcon Street reconstruction project, the improvements to this segment of Cortez Street will provide a first class transportation system to the area southerly of the Downtown Square. In addition to the pavement surface reconstruction, water and sewer improvements will be upgraded due to the age and condition of the infrastructure.

Operating Budget Impact

Completion of this project will result in overall reduction in operating and maintenance expenses due to the improved pavement condition.

Justification (Benefit to Community or Legal Requirement)

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

Council Goal or Priority Level

To provide a first class transportation and utility systems and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0	95,000					95,000
Construction					0		1,000,000				1,000,000
Total	0	0	0	0	0	95,000	1,000,000	0	0	0	1,095,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets					0	95,000	900,000				995,000
700 - Water Fund					0		50,000				50,000
720 - Wastewater Fund					0		50,000				50,000
Total	0	0	0	0	0	95,000	1,000,000	0	0	0	1,095,000

Airport WRF Phase 2 Expansion

Project Account No.:

58WW

Ranking: 52 of 87

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. 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

The operating budget is expected to decrease once the identified improvements are constructed. Budget reductions will come from decreased goods/supplies, facilities maintenance, personnel, equipment maintenance, and vehicles.

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

First Class Utility System

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0		1,875,000				1,875,000
Construction					0			8,437,500	8,437,500		16,875,000
Total	0	0	0	0	0	0	1,875,000	8,437,500	8,437,500	0	18,750,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	0	1,875,000	8,437,500	8,437,500	0	18,750,000

Gail Gardner Way Improvements

Project Account No.:

NEW

Ranking: 68 of 87

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 realignment and pavement reconstruction of Gail Gardner Way between Iron Springs Road and Willow Creek Road to improve roadway operations.

Operating Budget Impact

Completion of this project will result in overall reduction in operating and maintenance expenses due to the improved pavement condition.

Justification (Benefit to Community or Legal Requirement)

The pavement surface has deteriorated and rehabilitation is required. As part of the pavement surface improvements, the horizontal vehicle sight distance will be improved along this segment of road for the benefit of pedestrians, bicyclists and motorists.

Council Goal or Priority Level

To provide a first class transportation system and to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0		75,000				75,000
Construction					0		400,000	375,000			775,000
Total	0	0	0	0	0	0	475,000	375,000	0	0	850,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets					0		475,000	375,000			850,000
Total	0	0	0	0	0	0	475,000	375,000	0	0	850,000

Upper Rancho Vista Pump Station Upgrade

Project Account No.:

15021

70W

Ranking: 78 of 87

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 from 60 GPM to 250 GPM 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

First Class Utility System: Well-maintained water treatment and distribution system

Managed Growth for a Balanced Community: Growth paying for growth, a portion of the project cost will be paid for through development water impact fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	0	465,000	340,000	0	0	805,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0		232,500	170,000			402,500
71E - Water System Impact E					0		232,500	170,000			402,500
Total	0	0	0	0	0	0	465,000	340,000	0	0	805,000

15" Montezuma Trunk Main Upsizing

Project Account No.:
 NEW
 36WW
Ranking: 70 of 87

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

This project will correct capacity and pipe slope deficiencies which will reduce maintenance to the system.

Justification (Benefit to Community or Legal Requirement)

Addresses capacity limitation estimated by buildout.

Council Goal or Priority Level

First Class Utility System: Well-maintained wastewater treatment and collection system

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0		100,000	150,000			250,000
Construction					0			2,063,600			2,063,600
Total	0	0	0	0	0	0	100,000	2,213,600	0	0	2,313,600

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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	686,200			717,200
Total	0	0	0	0	0	0	100,000	2,213,600	0	0	2,313,600

Zone 61/Zone 41/ Zone 40/Zone 0, Water Main Upgrades

Project Account No.:

NEW

80W, 82W, 84W

Ranking: 81 of 87

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

First Class Utility System: Well-maintained water treatment and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0			340,000			340,000
Construction					0			1,903,300	1,156,700		3,060,000
Total	0	0	0	0	0	0	0	2,243,300	1,156,700	0	3,400,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	0	0	2,243,300	1,156,700	0	3,400,000

Zone 39, 12" Pipeline Upgrade to Zone 31 Tank

Project Account No.:

NEW

86W

Ranking: 80 of 87

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 12-inch main in Zone 39 to the Zone 31 pump station. Then it will connect the 12-inch main from Zone 31 pump station to the Zone 31 storage tank.

Operating Budget Impact

No significant impact to the operating budget is expected.

Justification (Benefit to Community or Legal Requirement)

This project will provide additional capacity for the Prescott Pines area (Zone 31).

Council Goal or Priority Level

First Class Utility System: Well-maintained water treatment and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0			122,100			122,100
Construction					0			1,098,600			1,098,600
Total	0	0	0	0	0	0	0	1,220,700	0	0	1,220,700

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0			1,220,700			1,220,700
Total	0	0	0	0	0	0	0	1,220,700	0	0	1,220,700

Zone 40, Cedarwood Tank Upsizing

Project Account No.:
 NEW
 98W
Ranking: 84 of 87

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

First Class Utility System: Well-maintained watertreatment and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0			225,000			225,000
Construction					0				750,000		750,000
Total	0	0	0	0	0	0	0	225,000	750,000	0	975,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0			225,000	750,000		975,000
Total	0	0	0	0	0	0	0	225,000	750,000	0	975,000

5th St, 6th St and Hillside Sewer Main Upsize

Project Account No.:

NEW

44WW

Ranking: 71 of 87

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 to the system.

Justification (Benefit to Community or Legal Requirement)

Addresses capacity limitation estimated by build out. This portion of 6th Street has reached a point where reconstruction is required.

Council Goal or Priority Level

First Class Utility System: Well-maintained wastewater treatment and collection system; First Class Transportation System.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0			75,000	75,000		150,000
Construction					0				1,300,000		1,300,000
Total	0	0	0	0	0	0	0	75,000	1,375,000	0	1,450,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	0	0	75,000	1,375,000	0	1,450,000

Sundog Connector Road (Storm Ranch DA)

Project Account No.:

New

77W

Ranking: 85 of 87

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

Provide a first class transportation and utility systems; to improve the quality of life for the residents of the city.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0				625,000		625,000
Construction					0					6,250,000	6,250,000
Total	0	0	0	0	0	0	0	0	625,000	6,250,000	6,875,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
215 - Streets					0				570,000	5,705,000	6,275,000
71C - Water System Impact C					0				15,000	150,000	165,000
720 - Wastewater Fund					0				40,000	395,000	435,000
Total	0	0	0	0	0	0	0	0	625,000	6,250,000	6,875,000

Effluent Tank, Pipeline and Conversion

Project Account No.:

NEW

34WW

Ranking: 54 of 87

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 a 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

The operating budget is expected to decrease once the identified improvements are constructed. Budget reductions will come from decreased goods/supplies, facilities maintenance, personnel, equipment maintenance, and vehicles.

Justification (Benefit to Community or Legal Requirement)

The completion of this project will allow 100% of flow conveyance to the Airport WRF and will complete the improvements necessary to implement centralization.

Council Goal or Priority Level

First Class Utility System.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0				350,000		350,000
Construction					0					3,150,000	3,150,000
Total	0	0	0	0	0	0	0	0	350,000	3,150,000	3,500,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 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
Total	0	0	0	0	0	0	0	0	350,000	3,150,000	3,500,000

Sundog Equalization Basin and Plant Decommissioning

Project Account No.:

16021

54WW

Ranking: 55 of 87

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

The addition of the equalization pond and decommissioning of the Sundog WWTP will reduce operating costs due to the reduced need for emergency efforts during the peak moisture event. Budget reductions will come from decreased goods/supplies, facilities maintenance, personnel, equipment maintenance, and vehicles.

Justification (Benefit to Community or Legal Requirement)

This project will allow the treatment plant to operate under more normal conditions and reduced emergency measures during extreme and high moisture events in the city. It will improve the treatment ability and water quality discharge by reducing the peak volumes of water that have to instantaneously pass through the plant. Decommissioning of the plant will complete the final step of centralization.

Council Goal or Priority Level

First Class Utility System: Well-maintained wastewater collection and treatment system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng	500,000		500,000	-500,000	0				325,000		325,000
Construction					0					2,925,000	2,925,000
Total	500,000	0	500,000	-500,000	0	0	0	0	325,000	2,925,000	3,250,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund	300,000		300,000	-300,000	0				162,500	1,462,500	1,625,000
72B - Wastewater Impact B	200,000		200,000	-200,000	0				162,500	1,462,500	1,625,000
Total	500,000	0	500,000	-500,000	0	0	0	0	325,000	2,925,000	3,250,000

8" Sewer Main Upsizing – Willow Creek Road, Rosser Street and Demerse Street Area

Project Account No.:

NEW

42WW

Ranking: 72 of 87

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 and pipe slope 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

First Class Utility System: Well-maintained wastewater treatment and collection system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0				100,000	150,000	250,000
Construction					0					2,318,400	2,318,400
Total	0	0	0	0	0	0	0	0	100,000	2,468,400	2,568,400

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
720 - Wastewater Fund					0				33,000	814,500	847,500
215 - Streets					0				46,000	1,135,500	1,181,500
700 - Water Fund					0				21,000	518,400	539,400
Total	0	0	0	0	0	0	0	0	100,000	2,468,400	2,568,400

Heckthorn Water Main (DA)

Project Account No.:

14018

52W

Ranking: 86 of 87

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

First Class Utility System: Well-maintained water treatment and distribution system
 Managed Growth for a Balanced Community: Growth paying for growth; 100% of the project cost will be paid for through development water impact fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0				38,000		38,000
Construction					0					343,000	343,000
Total	0	0	0	0	0	0	0	0	38,000	343,000	381,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
71D - Water System Impact D					0				38,000	343,000	381,000
Total	0	0	0	0	0	0	0	0	38,000	343,000	381,000

Granite Dells Ranch Development (DA) Wastewater Requirements – Airport East Regional Lift Station and Pipelines

Project Account No.:

NEW

32WW

Ranking: 87 of 87

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

Granite Dells Ranch Development Agreement
This project will be primarily paid for with impact fees.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Design/Arch/Eng					0					50,000	50,000
Construction					0					4,050,000	4,050,000
Total	0	0	0	0	0	0	0	0	0	4,100,000	4,100,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
72C - Wastewater Impact C					0					2,774,000	2,774,000
720 - Wastewater Fund					0					1,326,000	1,326,000
Total	0	0	0	0	0	0	0	0	0	4,100,000	4,100,000

Zone 56/76 Pump Station Upgrade

Project Account No.:

09553

56W

Ranking: 82 of 87

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 Prescott Canyon Pump Station that feeds pressure zone 56 at the corner of Heather Heights and SR 69. The Water Model has determined that this pump station needs to be upgraded to meet existing and future domestic and fire flow demands for this area. This project will include installation of new pumps, associated controls and appurtenances. This project will be before the installation of the new 1.5 MG tank, and prior to upgrading the existing 8" and 12" mains to 16".
 Zone 76 = 2600gpm
 Zone 56 = 1800gpm

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)

By completing this project the City will be able to provide more capacity and better domestic and fire flow service to the residential and commercial customers. The described upgrade is called for by the Water Model.
 *** Critical/obligated to address system deficiencies with capacity and fireflow

Council Goal or Priority Level

First Class Utility System: Well-maintained water treatment and distribution system.

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Construction					0					1,931,000	1,931,000
Total	0	0	0	0	0	0	0	0	0	1,931,000	1,931,000

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
700 - Water Fund					0					772,400	772,400
71F - Water System Impact F					0					1,158,600	1,158,600
Total	0	0	0	0	0	0	0	0	0	1,931,000	1,931,000

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

City Contract No. 2013-058, Exhibit 4 (Big Chino Sub-basin Data Collection and Monitoring Plan) outlines the need for up to ten (10) new groundwater monitor wells. Exhibit 5 of the contract further defines and provides cost estimates for the siting/drilling of 5 shallow wells (spanning 2 years), and 2 deep wells. The expenditures are shown below by FY.

Justification (Benefit to Community or Legal Requirement)

FY17 \$420,450 for siting and drilling of new shallow monitor wells, \$37,000 for geochemistry, and \$142,000 for geophysical (Total \$599,450)

FY18 \$383,310 for siting and drilling of new shallow monitor wells, \$1,021,140 for the drilling of new deep monitor wells, \$37,000 for geochemistry, and \$115,000 for geophysical (Total \$1,556,450)

FY19 \$32,000 for geochemistry report, \$62,400 for geophysical and report, and \$250,000 equipment (Total \$344,400)

FY20 \$250,000 for equipment

FY21 \$250,000 for equipment

FY22 \$250,000 for equipment

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other	410,873	120,000	290,873	308,577	599,450	1,556,450	344,400	250,000	250,000	250,000	3,250,300
Total	410,873	120,000	290,873	308,577	599,450	1,556,450	344,400	250,000	250,000	250,000	3,250,300

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
711 - BCWR	410,873	120,000	290,873	308,577	599,450	1,556,450	344,400	250,000	250,000	250,000	3,250,300
Monitoring											
Total	410,873	120,000	290,873	308,577	599,450	1,556,450	344,400	250,000	250,000	250,000	3,250,300

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

City Contract No. 2013-058, Exhibit 3 (Proposal to Test Conceptual Models using Numerical Models and to Develop an Improved Hydrogeological Framework and Numerical Model of the Big Chino Subbasin Central, Arizona) described the Groundwater Flow Model requirement. The expenditures are shown below by FY.

Justification (Benefit to Community or Legal Requirement)

FY17 \$162,966 for conceptual models, and \$62,265 for data needs (Total \$225,231)
 FY18 \$14,098 for data management, and \$62,000 for data analysis (Total \$76,098)
 FY19 \$14,521 for data management, and \$183,237 for model development (Total \$197,758)
 FY20 \$54,957 for data management and \$245,315 for model completion and report (Total \$300,272)
 FY21 \$25,000 for data management and analysis to rerun the model in three years as required by contract
 FY22 \$25,000 for data management and analysis to rerun the model in three years as required by contract

Expenditure Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
Other		3,000		225,231	225,231	76,098	197,758	300,272	25,000	25,000	849,359
Total	0	3,000	0	225,231	225,231	76,098	197,758	300,272	25,000	25,000	849,359

Funding Plan

	BUDGET FY16	EST END FY16	CARRYOVER	FY17 NEW	FY17 BUDGET	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	TOTAL
712 - BCWR Modeling		3,000		225,231	225,231	76,098	197,758	300,272	25,000	25,000	849,359
Total	0	3,000	0	225,231	225,231	76,098	197,758	300,272	25,000	25,000	849,359