



## City of Aspen Capital Status Report - August 2016

Fund / Department	Program Name	Project Manager	Project Description	Budget Total	Remaining Budget	Est. Cost at Completion	\$: Total Bud. vs. Est.	Schedule Status	Est. Completion	Last Year	Progress Comments	
Aspen Country Inn Fund	95872	ACI - Security Cameras for Laundry/Common/Parking	Pat Hinch	Install security cameras for laundry, common and parking areas.	\$20,000	\$20,000	\$20,000	\$0	On Hold	Dec 2016	2016	On hold due to renovation project.
Aspen Country Inn Fund	95873	ACI - Property Repair and Renovation	Tim Thompson	Repair and renovation of existing facility to bring current to a 20 year life span.	\$2,600,000	\$1,966,706	\$2,600,000	\$0	On Schedule	Apr 2017	2017	The construction contract with PNCI was approved at the August 22nd council meeting. Tenant move out plan has been approved and presented by APCHA to tenants. Loan closing is set for 09/09/16 through Boston Capital and KD Partnership.  Construction is slated to begin 09/06/16.
Aspen Ice Garden AMP	95260	AIG Heating	Brad Fite	A heat system installed to replace and old inefficient system and to benefit multiple user groups.	\$103,460	\$99,160	\$103,460	\$0	Behind Schedule	Dec 2016	2016	R&H mechanical is currently contracted to provide us with design documents and pricing. We will then determine the next phase of installation with either R&H or to go out to bid if we are not comfortable with their price. We have a design/build agreement in place but can go out to bid if needed.
Aspen Ice Garden AMP	95554	AIG compressor overhauls 2016	Brad Fite	Every other year of major overhauls of the compressors to simple oil changes and tune ups in other alternating years. Based upon manufacturers recommendation of run hours.	\$18,000	\$18,000	\$18,000	\$0	On Schedule	Sep 2016	2016	Overhauls are complete, waiting on final invoicing.
Aspen Ice Garden AMP	95562	Zamboni Ice Leveling system	Dominic Lanese	Addition of ice leveling system to the AIG Zamboni	\$20,000	\$20,000	\$20,000	\$0	On Schedule	Dec 2016	2016	Staff is currently researching potential leveling systems. Staff hopes to have the system purchased, implemented, and tested before the 2017 curling season.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Aspen Ice Garden AMP	95837	Exterior - Aspen Ice Garden	Tim Anderson	Exterior work: remove exterior windows, weather proofing and sealants, insulate window frames with glazing and maintain and replace exterior doors and door frames.	\$81,680	\$26,705	\$54,975	\$26,705	On Schedule	Sep 2016	2016	The installation of new windows at the AIG are being completed at this time. A necessary upgrade and they look great.
Aspen Ice Garden AMP	95840	Electrical - Aspen Ice Garden	Tim Anderson	Electric work: conduct an electrical assessment on the facility.	\$20,000	\$20,000	\$20,000	\$0	On Schedule	Dec 2016	2016	This project is being integrated with other recreation facilities. An assessment of safety, loads, and code compliance is taking place. Phase II will be the correction and address of needs to bring electrical up to required standards.
Aspen Ice Garden AMP	95841	Mechanical - Aspen Ice Garden	Tim Anderson	Mechanical work: replace the HVAC system.	\$136,920	\$136,661	\$136,920	\$0	Behind Schedule	Dec 2016	2016	Staff has contracted with R&H mechanical to provide the design for new energy efficient systems. That phase should be complete about the 1st of September and then we will determine how to move forward with the installation phase.
Aspen Recreation Center AMP	93971	Interior - Aspen Recreation Center	Brad Fite	Interior work: grind off existing coating and top layer of color stained concrete floors at the ARC, retroplate and re-color and wax the same.	\$65,000	\$62,097	\$65,000	\$0	On Schedule	Oct 2016	2016	Contracts are complete. We will commence work on September 5th during the ARC maintenance closure.
Aspen Recreation Center AMP	93972	Dehumidification Wheel ARC 2016	Brad Fite	Replace desiccant wheel on the Lewis Ice Arena's dehumidification unit.	\$14,000	\$14,000	\$0	\$14,000	Cancelled	Jul 2016	2016	Staff maintenance has been thorough, and inspection reveals that this replacement will not be necessary at this time. Staff rescheduled this service to a future date based on input from the manufacturer.
Aspen Recreation Center AMP	93976	Pool Slide	Tim Anderson	Replacement of the pool slide	\$183,312	\$6,311	\$177,001	\$6,311	Completed	May 2016	2016	The slide has been repaired and a safety feature added. With regular care and proper maintenance the slide should last 10 to 12 years.
Aspen Recreation Center AMP	94696	Lighting System Upgrade ARC	Tim Anderson	Replace obsolete lighting control computer, software and switch gear.	\$30,000	\$30,000	\$30,000	\$0	Behind Schedule	Dec 2016	2016	Staff has contacted several vendors to see who might have a system that could be retro fitted to the existing Lutron system for ease of use and staff access to repairs and changes without going through and expensive proprietary company.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Aspen Recreation Center AMP	94729	Zamboni Replacements.	Dominic Lanese	Scheduled Zamboni replacement	\$124,880	\$9	\$124,871	\$9	Completed	Apr 2016	2016	The acquisition is complete and invoices paid.
Aspen Recreation Center AMP	95053	Brine Pump - LIA	Brad Fite	Replacement of Brine pump which delivers coolant to the ice sheet.	\$30,000	\$30,000	\$30,000	\$0	On Schedule	Sep 2016	2016	Staff plans to integrate this with some other engineering efforts for the refrigeration plant at the LIA. We will ask the consulting engineer to specify pump replacements.
Aspen Recreation Center AMP	95561	LIA battery operated ice edger	Dominic Lanese	Ice Edger Replacement	\$7,000	\$0	\$7,000	\$0	Completed	Jun 2016	2016	Acquisition of ice edger is complete.
Aspen Recreation Center AMP	95570	Fitness and Weight Equipment - ARC 2016	Erin Hutchings	Replacement of resistance weight equipment.	\$75,000	\$541	\$74,459	\$541	On Schedule	Sep 2016	2016	Equipment has been ordered and is expected around the 1st of September.
Aspen Recreation Center AMP	95617	LED Lighting Upgrades at Recreation Facilities	Tim Anderson	LED lighting upgrades to the Lewis Ice Arena, Aspen Ice Garden and the Red Brick facilities.	\$150,000	\$150,000	\$150,000	\$0	Behind Schedule	Nov 2016	2016	Work has been completed. Final billing and submission to CORE for the 50% reimbursement/grant need to take place now.
Aspen Recreation Center AMP	95630	Pool Filter Replacement	Tim Anderson	Replacement of 2 filters serving the lap pool and 1 for the hot tub	\$70,000	\$69,741	\$69,000	\$1,000	On Schedule	Sep 2016	2016	The filters have been replaced and staff is just waiting for final invoicing.
Aspen Recreation Center AMP	95638	Interior Replacement 2016	Erin Hutchings	Replacement of tables, chairs, artificial plants, rugs and interior décor of the ARC	\$30,000	\$15,736	\$30,000	\$0	On Schedule	Dec 2016	2016	Staff has ordered new lobby furniture and rugs for replacement. Staff is also continuing to get pricing on climbing tower floor as well as some remaining items.
Aspen Recreation Center AMP	95641	POS Equipment Replacement 2016	Nick Nicholson	This is our cash register system for tracking goods and reconciling transactions	\$4,000	\$4,000	\$4,000	\$0	On Schedule	Dec 2016	2016	Scheduled POS replacements to start September and continue through December.
Aspen Recreation Center AMP	95644	Zamboni battery pack replacement 2016	Dominic Lanese	Replacement of Battery Pack operating the Ice Resurfacers	\$11,000	\$1,000	\$11,000	\$0	On Schedule	Sep 2016	2016	Staff has begun to seek pricing on battery pack replacement. Installation to occur in the late spring.
Aspen Recreation Center AMP	95847	Electrical - Aspen Recreation Center	Tim Anderson	Electrical work: replace distribution panels and branch wiring.	\$144,980	\$133,873	\$144,980	\$0	On Schedule	Dec 2016	2016	This assessment of electrical systems has been integrated with the AIG. A company has just begun work on the assessment of demand and safety within these facilities. The \$12,000 is phase I of identifying loads, safety, and code corrections. Phase II will require drawings and actual work to correct issues. This will utilize remaining funds.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Aspen Recreation Center AMP	95859 Upgrades to Technology 2016	Nick Nicholson	Technology upgrades to assist with infrastructure to keep pace with user demands and software upgrades.	\$35,000	\$10,692	\$35,000	\$0	On Schedule	Dec 2016	2016	2016 tech upgrades focus primarily on enhancements to the department's online calendar of events and activities, the patron's ability to interact with same, and the eventual automated dispatch of information electronically. Staff is currently working with vendors to make the calendar of events more robust and accessible.  Additional video display screens for the department's information Content Distribution Network (CDN) have been installed at the Lewis Ice Arena, the Aspen Ice Garden, and the Aspen Golf Club. They will be made operational in September.
Aspen Recreation Center AMP	95885 Conceptual Design of ARC Fitness Expansion	Tim Anderson	Conceptual design of a fitness center at the ARC, including citizen's public input and outreach. This is the design process only to present to Council and consider as funding becomes available.	\$75,000	\$73,866	\$75,000	\$0	On Schedule	Dec 2016	2016	The first design Charrette with Hagman Architects took place June 21st. Once an idea of direction and options has been determined the team will begin to flush out more detailed information and public meetings will be held.
Asset Management AMP	95144 Master Planning - Facility Development	Jeff Pendarvis	Master planning for all City of Aspen office facilities.	\$438,212	\$80,408	\$438,212	\$0	On Schedule	Jun 2017	2017	This is an on going project. The project team has an RFP that will close in September to hire consultants to review zoning on five properties. This process has funds in the next two years as well.
Asset Management AMP	95145 Aspen Building Replacement Project – City	Jeff Pendarvis	Long term capital facilities construction project.	\$3,898,000	\$1,395,585	\$3,898,000	\$0	On Schedule	Jun 2019	2019	Council is revisiting their decision on the Galena option and staff has presented an Armory reuse option to consider. The discussion will continue on September 13th.
Asset Management AMP	95325 Aspen Building Replacement Project – APD	Jeff Pendarvis	Police facility design and construction.	\$13,172,000	\$11,865,153	\$13,172,000	\$0	On Schedule	Jun 2019	2019	Utility work for the project begins the week of September 5th. Construction Documents are being finalized at this time for final costing and permit submittal.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Asset Management AMP	95380	Old Powerhouse Renovation Project	Tim Thompson	Design of the full renovation of the Powerhouse building. Construction is scheduled to begin in 2017.	\$380,000	\$372,776	\$380,000	\$0	On Schedule	Mar 2017	2017	Design of complete powerhouse renovation. RFP to be published September 2016.
Asset Management AMP	95484	COA Office Space - Interim Space Needs	Jeff Pendarvis	Interim space needs for General Fund Departments in City Hall, Rio Grande, Mountain Rescue and the Mill Office building.	\$1,618,505	\$711,179	\$1,618,505	\$0	On Schedule	Oct 2016	2016	Building and Engineering have relocated to 201 N Mill St. We Cycle has been relocated to the Old Powerhouse. Renovation of the Rio Grande building has begun for the Parking department. Parking will be relocated to the Rio the week of September 19th.
Asset Management AMP	95736	Animal Shelter Maintenance - 2016	Jeff Pendarvis	Building upgrades and ongoing capital maintenance replacement per the IGA with the County.	\$20,000	\$12,096	\$20,000	\$0	On Schedule	Dec 2016	2016	Exterior painting is underway.
Asset Management AMP	95737	City Hall Capital Maintenance - 2016	Jeff Pendarvis	Building upgrades including HVAC, carpet, door and window replacement, bathroom fixtures and new paint.	\$20,000	\$19,411	\$20,000	\$0	On Schedule	Dec 2016	2016	Building upgrades - scope undefined for 2016.
Asset Management AMP	95738	Capital Emergency Funds - 2016	Jeff Pendarvis	Unknown and necessary emergency repairs.	\$50,000	\$12,848	\$50,000	\$0	On Schedule	Dec 2016	2016	Emergency capital expenditure line item to cover unforeseen expenses throughout the year. So far electrical and boiler/plumbing repairs also numerous problems this summer with A/C units in both City Hall and the Annex.
City Clerk AMP	95566	Election Equipment	Linda Manning	Election database software and hardware including tabulation computer, optical scanner machines (vote counters) and ballot printer.	\$75,000	(\$17,007)	\$92,007	(\$17,007)	On Schedule	Oct 2016	2016	Contract for the election equipment is approved and we are awaiting delivery. The overage will be funded from departmental savings.
City Clerk AMP	95567	Clerk Copier 5501-2016	Linda Manning	Replacement of multi function machine; copy, scanner and printer.	\$16,000	\$8,240	\$7,760	\$8,240	Completed	Apr 2016	2016	copier delivered and installed. Project completed.
Electric Utility Fund	94585	Utility Rate/Infrastructure Study	Lee Ledesma	The utility business plan needs to be reviewed every few years. The studies will involve work sessions with Council to decide how to proceed with proposed electric rates.	\$90,000	\$78,745	\$90,000	\$0	On Schedule	Nov 2016	2016	Updated Long Range Plans were provided to NMPP, our rate consultant, at the end of July to reflect operating and capital budget changes. New proformas are expected to be completed in the next several weeks and then staff and NMPP will move on to specific COS rate setting.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Electric Utility Fund	94884	Water Plant Switch to City Electric	Andy Rossello	Install primary power to move the Water Treatment Plant to the City's electric grid.	\$139,543	\$79,347	\$139,543	\$0	Behind Schedule	Oct 2016	2016	All permits have been approved. Civil components are completed with minor clean-up remaining. All Primary electrical work is installed. A Contract for \$46,090.77 with Durgin Electric for the purchase and installation of Secondary electrical components will be presented to City Council on September 12th.
Electric Utility Fund	95046	Electric Cable/System Evaluation/AMP Study	Lee Ledesma	Analysis of electric distribution system to identify areas that need improvements.	\$115,000	\$115,000	\$115,000	\$0	On Schedule	Dec 2016	2016	System evaluation completed January 2016 and funded by grant. Infrastructure analysis is underway with in-house lead and review by NMPP. Cable study should go out to bid in fall.
Electric Utility Fund	95067	Micro Hydro Maroon / Castle Creek	Robert Covington	Planning and design of an initial micro-turbine at one of our headgates to take advantage of the mandatory minimum stream flow energy mandated to release through the dam. Construction is programmed in 2017-2018.	\$100,000	\$97,500	\$100,000	\$0	On Schedule	Nov 2016	2016	Council directed staff to prepare an overview of micro-hydro options for a future Work Session. Our FERC permit application has been frequently updated based on their comments.
Electric Utility Fund	95194	Ruedi Facility Improvements - 2015	Robert Covington	Mechanical and climate control upgrades at the Ruedi hydro electric plant.	\$20,000	\$13,847	\$20,000	\$0	On Schedule	Dec 2016	2016	Working with General Electric to plan for mechanical and building climate control upgrades in the fall of 2016.
Electric Utility Fund	95195	Electric Building Maintenance - 2015	Ron Christian	Major maintenance every two years of Electric Department's Administrative Building. Invoices for any needed December repairs would not be paid until January, 2016.	\$30,000	\$4,386	\$25,614	\$4,386	Completed	Mar 2016	2016	Painting of the Puppy Smith Switch Station is complete. We had a water pipe freeze and flooded one of our offices on December 27th, 2015. All repairs have been completed and all invoices paid.
Electric Utility Fund	95196	Maroon Creek Hydro Facility - 2015	Robert Covington	Corrective maintenance on the guide vanes and transition coupling at Maroon Creek hydro electric plant.	\$18,000	\$8,191	\$18,000	\$0	On Schedule	Dec 2016	2016	In house repairs repairs are complete. Purchased materials required to perform in house repairs.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Electric Utility Fund	95497	Standby Generators Project	Lee Ledesma	Acquisition and installation of standby generators to be located at three City facilities: Red Brick, Yellow Brick and Water Treatment Plant.	\$90,220	\$4,149	\$90,220	\$0	On Schedule	Dec 2016	2016	Yellow Brick Standby Generator install is complete. Contract has been issued for electrician work at the Red Brick and the pad for generator is in place. Estimated completion is September. Natural gas line has been installed at the Water Plant and conduit will be installed in September. City has submitted reimbursement request for generators to FEMA for their portion of project costs.
Electric Utility Fund	95513	EV Charging Stations - 2016	Ashley Perl	2016 work includes the installation of the DC fast charging station at the Rio Grande Parking Plaza, and procurement and installation of additional stations in support of the development and implementation of an EV readiness plan.	\$30,000	\$29,504	\$30,000	\$0	On Schedule	Dec 2016	2016	The DC fast charge station is onsite and open for use. Installing additional charging stations in town throughout the rest of 2016.
Electric Utility Fund	95516	Other Renewable Opportunities 2016	Lee Ledesma	Research and react to new opportunities to enhance or maintain Aspen's 100% renewable portfolio.	\$100,000	\$83,050	\$100,000	\$0	On Schedule	Dec 2016	2016	The Solar Feasibility study is underway with results expected by the fall. Research on generator reuse or sale by Telluride Energy is an upcoming project expense.
Electric Utility Fund	95518	Energy Conservation - 2016	Ryland French	2016 work includes Energy Smart Colorado partnership on energy assessments and rebates, Aspen Energy Challenge outreach and promotions, community outreach events, Rocky Mountain Utility Efficiency Exchange Sponsorship, the Enerlyte online customer energy use dashboard, and other energy efficiency programs.	\$81,850	\$35,235	\$81,850	\$0	On Schedule	Feb 2017	2017	The quarter 2 invoice from CORE, \$13,050.04, has been paid.
Electric Utility Fund	95519	Street Light Replacement and Repair - 2016	Ron Christian	Replace and repair existing electric street lights in the downtown core. Invoices for any needed December repairs would not be paid until the next January.	\$47,000	\$45,508	\$47,000	\$0	On Schedule	Jan 2017	2017	We recently moved a street light out of the sidewalk on Aspen Street, and installed new conduit and cable from the transformer.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Electric Utility Fund	95520	Meter Replacement - 2016	Lee Ledesma	Purchase and installation of new electric meters.	\$24,000	\$12,000	\$24,000	\$0	On Schedule	Oct 2016	2016	Order placed and first batch of meters have arrived and been paid for. Second batch has been ordered but has not arrived or been paid for as of last week of August.
Electric Utility Fund	95521	Ruedi Facility Improvements - 2016	Robert Covington	Ongoing hydroelectric facility improvements and repairs. Invoices for any needed December repairs would not be paid until the next January.	\$22,000	\$22,000	\$22,000	\$0	On Schedule	Jan 2017	2017	Work on this project is being planned.
Electric Utility Fund	95522	Maroon Creek Hydro Facility - 2016	Robert Covington	Annual maintenance and repair on Maroon Creek Hydro turbine, generator and appurtenances. Invoices for any needed December repairs would not be paid until the next January.	\$18,000	\$1,000	\$18,000	\$0	On Schedule	Jan 2017	2017	In house repairs on Maroon Creek Hydro are complete. Contracted Sandblasting and Coating process is complete.
Electric Utility Fund	95523	Electric System Replacement 2016	Ron Christian	Annual installation of electric system materials including street conduit and transformer replacements. Invoices for any needed December repairs would not be paid until the next January.	\$300,000	\$228,484	\$300,000	\$0	On Schedule	Jan 2017	2017	Planning has begun on the Red Brick primary switchover the Butcher Block Project and Mill Street Primary. These projects will help make out system safer and more efficient. I have vendor quotes in hand and will be ordering 7 new transformers for inventory in the next week. We also have the new emergency generator at the Yellow Brick installed and will be paying the electrician in the next couple of weeks. We will also use these funds for the natural gas installation and electric work at the Red Brick Emergency generator.
Electric Utility Fund	95524	Electric System Telemetry - 2016	Charles Bailey	Installation of SCADA server and devices on Electric Distribution System.	\$10,000	\$8,600	\$10,000	\$0	On Schedule	Dec 2016	2016	This project will be addressed in a planning phase on an as needed basis. These funds are for the routine maintenance and upgrade of the Utilities Hydroelectric Computer and field power monitoring telemetry equipment.



<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Electric Utility Fund	95525	Hydroelectric Telemetry - 2016	Charles Bailey	The installation of new radio telemetry and updated antenna equipment at the Maroon Creek hydroelectric plant.	\$15,000	\$15,000	\$15,000	\$0	On Schedule	Dec 2016	2016	This project will be addressed in a planning phase on an as needed basis. These funds are for the routine maintenance and upgrade of the Utilities Hydroelectric field radio units and field power monitoring telemetry equipment. Data is being collected and communication links are established between the AABC Vista switchover gear to the Hydroelectric computer
Electric Utility Fund	95526	Water Distribution / Electric Shop 2016	Ron Christian	Shared Shop Building 1/2 water, 1/2 electric. On-going maintenance every three years to keep shop appropriately functional. Invoices for any needed December repairs would not be paid until the next January.	\$10,000	\$9,090	\$10,000	\$0	On Schedule	Jan 2017	2017	No work has required expenditure of these funds to date.
Electric Utility Fund	95528	Electric Building Maintenance - 2016	Ron Christian	Major maintenance every two years of Electric Department's Administrative Building. Invoices for any needed December repairs would not be paid until the next January.	\$20,000	\$5,660	\$20,000	\$0	On Schedule	Jan 2017	2017	We recently had a water leak in the roof at the electric shop and decided to go ahead and reroof the building as we were looking at possibly doing it next year anyway.
Electric Utility Fund	95529	Work Equipment - 2016	Ron Christian	Replacement of work equipment for the electric system infrastructure.	\$10,000	\$10,000	\$10,000	\$0	On Schedule	Jan 2017	2017	We are looking at new splicing equipment as well as a new compressor and battery charger.
Electric Utility Fund	95796	EV Readiness Study	Ashley Perl	The Electric Vehicle Readiness Plan will prepare the Aspen community to provide support, services and incentives that will increase the use of electric, clean burning vehicles in Aspen through policies, education, and programming. The plan will identify the infrastructure and policy needs of the community and will lay out a pathway to create new or to update existing policies and pair programming with those policies.	\$40,000	\$40,000	\$40,000	\$0	On Schedule	Dec 2016	2016	Report is in draft form. Funds will be used for the purchase an electric vehicle for the city of aspen. Additional funds will be used to advertise group purchase options and other resources for EV drivers.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Electric Utility Fund	95797	Transmission Study on Ruedi	Lee Ledesma	Study objective is to determine an appropriate value for electric line losses related to wheeling energy from the Ruedi hydroelectric plant to the Aspen Substation.	\$15,000	\$15,000	\$15,000	\$0	On Schedule	Nov 2016	2016	Phil and Rob C. taking lead on this project with estimated completion time year end.
Electric Utility Fund	95798	Aspen Energy Assurance Plan	Lee Ledesma	Four year update of Council adopted Aspen Energy Assurance Plan, including a emergency support function public utilities power outage scenario engaging all emergency support agencies.	\$20,000	\$2,380	\$20,000	\$0	On Schedule	Dec 2016	2016	Tabletop took place August 25th with approximately 30 participants. Draft lessons learned already distributed. Working on finalizing draft update to Energy Assurance Plan for future council approval.
Employee Housing Fund	94414	Employee Housing New Construction	Jeff Pendarvis	Construction of new employee housing rental and ownership units.	\$400,000	\$193,827	\$400,000	\$0	On Schedule	Apr 2018	2018	Design continues and working to select a contractor for modular construction off site of the units and the general contractor (Shaw) will assemble and finish on site.
Employee Housing Fund	95510	Employee Housing Roof Repair 2016	Jeff Pendarvis	Employee Housing Roof Repair.	\$40,000	\$17,807	\$40,000	\$0	On Schedule	Dec 2016	2016	505 capital expenditure line item to cover unforeseen expenses throughout the year.
Employee Housing Fund	95511	Capital Emergency Housing Budget 2016	Jeff Pendarvis	Funds available in for any unfunded or unbudgeted unforeseen capital projects that may arise during the year.	\$30,000	\$13,290	\$30,000	\$0	On Schedule	Dec 2016	2016	Emergency capital expenditure line item to cover unforeseen expenses throughout the year. So far we have undertaken plumbing repairs @ 1101 E. Cooper.
Employee Housing Fund	95512	Furnace/Boiler Upgrades and Replacement 2016	Jeff Pendarvis	This budget is for the replacement and upgrades for the individual heating systems located in the Employee Housing Fund units.	\$23,000	\$8,500	\$23,000	\$0	On Schedule	Dec 2016	2016	505 capital expenditure line item to cover unforeseen expenses throughout the year.
Engineering AMP	94077	Mill Street Pedestrian Improvements	Justin Forman	Phased implementation by designated zones for the multi modal improvements of the Mill Street Corridor.	\$1,053,348	\$16,566	\$1,053,348	\$0	Behind Schedule	Oct 2016	2016	The alley/ADA north of the Library project is complete. The permanent island is complete. Parks Department finished the plantings in the alley in early August. Staff is working on the closeout items for the work performed in 2016.

Fund / Department	Program Name	Project Manager	Project Description	Budget Total	Remaining Budget	Est. Cost at Completion	\$. Total Bud. vs. Est.	Schedule Status	Est. Completion	Last Year	Progress Comments (as of 9/7/16)
Engineering AMP	94111 Main Street Pedestrian Improvements	Justin Forman	Pedestrian and traffic calming safety improvements for Main St. at specific intersections.	\$259,996	\$124,255	\$259,996	\$0	On Schedule	Dec 2017	2017	Staff is working with the new Police Department facilities for the design and placement of a Rectangular Rapid Flash Beacon (RRFB) for the crosswalk at Hunter and Main Streets. Staff is also working with CDOT and JR Engineering for the reconfiguration of the southbound leg of Mill and Main Streets. After design approval, staff will put the project out to construction bid in mid to late September. Staff hopes to have the work performed prior to close of Right-of-Way improvements on November 1st but it may not be until the spring 2017 offseason.
Engineering AMP	94399 Park Circle Pedestrian Improvements	Jordan Gray-Dekraai	Install 800 lineal feet of 5 foot wide sidewalk.	\$125,004	\$57,560	\$125,004	\$0	Behind Schedule	Nov 2017	2017	This project aims to provide pedestrian and bicycle connectivity along Park Circle. A 15% design was presented at a public open house on August 17th. Based on citizen input, the sidewalk will be placed on the west side of Park Circle. Staff and Kimley-Horn will continue on with the design and public outreach throughout fall and winter.
Engineering AMP	94510 Cemetery/Snowbunny/Mountain View Intersection Improvements	Jordan Gray-Dekraai	Feasibility for improving intersection	\$28,132	\$10,830	\$28,132	\$0	On Schedule	Nov 2016	2016	Staff has put together a plan for a new fence alignment with tree trimmings to help traffic sight lines at the intersection of Mountain View and Cemetery Lane. Land surveying will be performed to verify and establish accurate property lines.
Engineering AMP	94531 Downtown Enhancement Pedestrian	Justin Forman	Remove and replace failing bricks and associated infrastructure in sidewalk areas; Mill Street from Hopkins to Hyman, Hyman from Mill to Monarch and in front of the Wheeler Opera House.	\$166,426	\$115,506	\$166,426	\$0	Behind Schedule	Oct 2016	2016	The cost estimate to perform new brickwork and snowmelt along the Wheeler sidewalk came back more than budgeted. Staff will use the fall off-season to perform smaller sidewalk repairs within the DEPP.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Engineering AMP	94766	Castle Creek Pedestrian and Bicyclist Improvements	Pete Rice	Pedestrian and Cyclist area safety improvements on Castle Creek Bridge.	\$480,000	\$254,848	\$480,000	\$0	On Schedule	Sep 2017	2017	The Living Lab Experiment and 30% Hallam Street Improvements documents will be discussed on September 6th during a Council work session. The consultants will continue progress on the Hallam Street design per staff and Council direction and approval. Design on the Castle Creek Bridge will begin pending Council approval on September 6th. The Living Lab Experiment will remain until mid-October.
Engineering AMP	95107	Bicycle Facility Expansion and Striping	Justin Forman	Identify need for additional bicycle facilities and complete striping of existing and newly identified areas.	\$35,006	\$3,829	\$35,006	\$0	On Schedule	Dec 2016	2016	The website aspenbikeped.com is up and running with surveys the public can fill out about the Bicycle & Pedestrian Master plan. Outreach events in July for the Farmer's Market & Public Open House were completed. A Council work session is scheduled for September 6th, after this, staff will continue with outreach, hire a consultant for phase II, and begin prioritizing projects for the future.
Engineering AMP	95180	Mill Street Utility Improvement	Justin Forman	This project includes installation of a stormwater treatment vault, and pipe infrastructure electric conduit, potable water line and a raw water line in North Mill Street and Rio Grande Place Right of Way.	\$665,012	\$0	\$665,012	\$0	Completed	Jun 2016	2016	Project is complete.
Engineering AMP	95312	Paepcke Park Pedestrian and Bike Improvements	Pete Rice	Development of pedestrian infrastructure, a bus stop and re-examination of public parking, lighting, irrigation along the perimeter of Paepcke Park. This project would be a joint effort by Engineering, Transportation and Parks Staff to improve the existing uses of Paepcke Park.	\$20,000	\$20,000	\$20,000	\$0	On Schedule	Oct 2016	2018	Engineering and Parks are in the process of developing the RFP to secure survey and design services.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Engineering AMP	95397 Neale Avenue Improvements - Construction	Pete Rice	Construction of traffic calming measures, pedestrian safety measures, water quality features, and an enlarged trailhead for the Rio Grande trailhead. Improvements will address corridor as a complete street which improves mobility and way finding for all users.	\$476,773	\$7	\$476,766	\$7	Completed	Aug 2016	2016	Construction is complete. The Parks Department completed the irrigation placement and seeding/stabilization in August.
Engineering AMP	95416 Power Plant Bridge Improvements	Pete Rice	Maintenance of Power Plant bridge. Maintenance includes concrete repairs at abutments, crack seal on decks, and debris removal.	\$152,000	\$146,216	\$152,000	\$0	Behind Schedule	Oct 2016	2016	Construction maintenance began in August and is anticipated to continue until mid October.
Engineering AMP	95422 Traffic Calming - 2015	Jordan Gray-Dekraai	This project will occur as a response to legitimate citizen requests for neighborhood traffic calming measures.	\$13,000	\$7,528	\$13,000	\$0	On Schedule	Dec 2016	2016	Fox Tuttle Hernandez observed the intersections of Hopkins and Galena, 4th and Smuggler, and Bleeker and Monarch in late August for the potential of stop sign placements due to citizen concerns. Reports of these intersection will be provided in mid-September and vetted with the PABST team.
Engineering AMP	95564 Curb and Gutter Replacement - 2016	Jordan Gray-Dekraai	West End along Bleeker Street and additional side streets within the vicinity.	\$402,000	\$90	\$402,000	\$0	On Schedule	Nov 2016	2016	All of the scheduled curb and gutter has been completed for this year's project. A light post has been relocated out of the sidewalk at the location of 311 S Aspen. Staff is waiting on vegetation to grow for the release of retainage.
Engineering AMP	95572 ADA Pedestrian Improvements - 2016	Jordan Gray-Dekraai	Installation and modification of pedestrian sidewalks and curb ramps to meet ADA standards.	\$125,000	\$0	\$125,000	\$0	On Schedule	Nov 2016	2016	Staff is locating areas that do not meet ADA compliance. A list is being put together for areas to be fixed this fall offseason.
Engineering AMP	95573 City Survey Monument Main. - 2016	Justin Forman	Survey monument sites throughout the City.	\$11,000	\$10,897	\$11,000	\$0	On Schedule	Oct 2016	2016	Staff will be securing a professional surveying company to ensure the continued accuracy of the survey monuments and also make a list of maintenance items needed. This work will be performed in late fall when the leaves are off trees to ensure better survey accuracy.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Engineering AMP	95574	Bike Lanes Striping - 2016	Justin Forman	Complete yearly striping of existing and newly identified areas.	\$18,940	\$8,221	\$18,940	\$0	On Schedule	Oct 2016	2016	Staff will take the fall and early winter to evaluate if more striping locations will be implemented with the Bicycle & Pedestrian Master Plan.
Engineering AMP	95575	Bridge Maintenance - 2016	Pete Rice	Regular maintenance of bridges. Maintenance includes concrete repairs at abutments, crack seal on decks, debris removal, and drainage repairs.	\$20,000	\$19,500	\$20,000	\$0	On Schedule	Nov 2016	2016	Staff and Mueller Construction will be meeting in early September to assess immediate maintenance items to be completed in 2016 per the CDOT provided bridge reports.
Engineering AMP	95576	Traffic Calming - 2016	Jordan Gray-Dekraai	This project will occur as a response to legitimate citizen requests for neighborhood traffic calming measures.	\$13,000	\$7,580	\$13,000	\$0	On Schedule	Dec 2016	2016	Fox Tuttle Hernandez Transportation Group has analyzed the City Market parking lot and proposed a alternative layout to reduce traffic congestion. Bollards were recently removed at the corner of Neale and Gibson to observe if an increase in vehicular compliance with stop signs and pedestrian safety would take place. Bollards have been placed on Rio Grande Place next to Mill Street to increase vehicular compliance with stop signs and pedestrian safety. These temporary bollard projects were due to citizen concerns with safety.
Engineering AMP	95578	GIS - Geo-rectify Plats and Historic Images	Bridgette Kelly	Geo-rectify scanned plats and historic images and incorporate them into the GIS as a layer of information.	\$100,000	\$57,741	\$100,000	\$0	On Schedule	Dec 2016	2016	Staff has selected Russell Surveyors & Associates, Inc. as the vendor for the project. Council approved the project May 23rd and the initial phase of the project is underway. A change order to the contract was prepared for the addition of scanning and referencing historic aerial photos and topo maps and was approved by Council Aug 22, 2016.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Engineering AMP	95587 GIS Aerial Photography - (City) - 2016	Bridgette Kelly	Aerial photography of the Aspen Metro area is acquired every four years.	\$148,000	\$185	\$148,000	\$0	On Schedule	Dec 2016	2016	Staff has selected Aero-Graphics, Inc. as the vendor for the project. Council approved the project April 11th and the LiDAR and oblique imagery portion of the flyover occurred June 15th and 16th. Processing of the LiDAR and extraction of features will occur over the next several weeks. Aerial photo collection was postponed until October as our window to achieve snow free, leaf free, cloud free imagery was not met due to unfavorable weather conditions.
Engineering AMP	95589 Construction Management Plan Contractor Certification	Trish Aragon Jordan Gray-Dekraai	Development of an on line training system for contractors. This system would provide a testing and educational mechanism in which contractors would be required to be familiar with Aspen's construction mitigation program. This project would develop web based interactive system to accomplish this education and outreach. The scope of work includes will include a professional services contract where a consultant would show us what is available off the shelf and tailor that system per our certification needs.	\$25,000	\$9,912	\$25,000	\$0	On Schedule	Dec 2016	2016	A web site is being designed for Contractors working in Aspen to take and complete an online course in order to be qualified to submit a Construction Management Plan. Vick & Company is working on inserting the course content into a website layout.
Finance AMP	95375 ERP System Implementation	Alice Hackney	ERP system implementation to replace Eden.	\$1,500,000	\$246,939	\$1,500,000	\$0	On Schedule	Mar 2017	2017	Currently wrapping up system configuration stages. Phase I (Financials, Procurement, Projects) Go-Live moved to 11/1/2016 (from 8/1/2016). Phase II (HR, Payroll, Budget) Go-Live on track for 1/1/2017.
Golf Course Fund	95366 Fleet - Golf - 2015	Steve Aitken	Replacement of equipment and vehicles to maintain the golf course.	\$92,700	\$35,656	\$57,044	\$35,656	Completed	Jun 2016	2016	Rough mower has been researched and staff has decided on the model. The acquisition has been made in June.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Golf Course Fund	95688	Hole 2 Green	Steve Cronin	The project will include the removal, design, grading, and replacement of the hole 2 putting green surface as well as the surrounding playing area.	\$50,000	\$50,000	\$50,000	\$0	On Hold	Jun 2017	2017	Due to a changed work load of In-House Construction and Landscape Restoration crew resources to assist with project 94064, implementation of this project is delayed until 2017. Staff will begin developing conceptual design plans for the Hole #2 Green project at the Aspen Golf Club starting winter 2016 with an anticipated construction in early spring 2017.
Golf Course Fund	95693	Fleet - Golf - 2016	Steve Aitken	Replacement of equipment and vehicles to maintain the golf course.	\$135,250	\$69,244	\$135,250	\$0	On Schedule	Sep 2016	2016	Staff has attended Golf Industry Conference, Two new Greens Mowers have been purchased, RFPs form turf sprayer and work carts are being evaluated.
Golf Course Fund	95694	Golf Course Annual Improvements - 2016	Steve Aitken	Improvements to golf course based on master plan. Improvements include such projects as tee leveling and bunker improvements.	\$30,000	\$13,808	\$30,000	\$0	On Schedule	Oct 2016	2016	Improvements are scheduled to begin Spring 2016 and will progress throughout the year.
Golf Course Fund	95696	Ditch Reconstruction	Steve Aitken	Ditches to be enhanced by widening and new culverts	\$10,000	\$10,000	\$10,000	\$0	On Schedule	Oct 2016	2016	Improvements are scheduled throughout the year. Staff has identified area to work on in 2016, work should begin by July 2016.
Golf Course Fund	95813	Exterior - Golf and Nordic Clubhouse	Steve Aitken	Facility maintenance for the exterior of the Golf and Nordic Clubhouse.	\$7,400	\$7,400	\$7,400	\$0	On Schedule	Nov 2016	2016	Exterior improvements to begin late year 2016.
Golf Course Fund	95814	Roofing - Golf and Nordic Clubhouse	Steve Aitken	Facility maintenance for the roof of the Golf and Nordic Clubhouse.	\$23,300	\$23,300	\$23,300	\$0	On Schedule	Nov 2016	2016	Roof repair work to begin in late summer 2016.
Golf Course Fund	95818	Plumbing - Golf and Nordic Clubhouse	Steve Aitken	Facility maintenance to the plumbing of the Golf and Nordic Clubhouse.	\$15,900	(\$7,425)	\$23,325	(\$7,425)	Completed	Jun 2016	2016	A high efficiency boiler has been installed and this project is now complete. CORE and Source grants have been awarded and will cover \$5,000 of the additional costs and departmental savings will cover the difference.
Golf Course Fund	95887	Driving Range Mats	Steve Aitken	Replacement of the Golf Course driving range mats.	\$8,000	\$880	\$7,120	\$880	Completed	Jul 2016	2016	Project Complete, range mats acquired. Final invoicing completed in July.



<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Golf Course Fund	95888	Golf Clubhouse basement build out	Steve Aitken	Build out of the Golf clubhouse basement and installation of the golf simulator.	\$20,000	\$305	\$20,000	\$0	On Schedule	Sep 2016	2016	Construction will begin in May and completion by mid August.
Housing Administration Fund	95903	Interactive Conference and Technology Display	Cindy Christensen	The Interactive Conference and Technology Display is a wall mounted interactive touch screen with a webcam and secured network connection. The LED interactive touch screen will include a wireless presentation system, camera, driverless interactivity that will be compatible with Apple, Android, and PC devices.	\$10,000	\$10,000	\$10,000	\$0	On Schedule	Oct 2016	2016	Equipment has been ordered and installation will occur in late September.
Housing Development Fund	23150	Burlingame Delivery Sf Lot Subsidies	Jack Wheeler	Subsidy payment to single family home owners for tap and permit fees including subsidy for land and goods. Part of M100 Burlingame Phase I.	\$2,065,842	\$21,849	\$2,065,842	\$0	Behind Schedule	Dec 2016	2016	Home owners are taking longer to complete their homes than anticipated in 2006. The sixth house construction will extend into 2016. The seventh house is under construction and given its start time it should be complete this year.
Housing Development Fund	94626	Burlingame Phase II Construction	Chris Everson	Burlingame Phase 2A Construction 82 Affordable Condo Units + 4 Single Family Homes	\$47,341,285	\$3,714,540	\$47,341,286	(\$1)	On Schedule	Dec 2016	2016	82 Condos Constructed/Occupied. Project closeout sill in process. Warranty still in process. 4 Single Family Homes 2016.
Housing Development Fund	95868	ACI - Property Improvements	Tim Thompson	ACI property improvements funded by the City of Aspen.	\$535,000	\$285,000	\$535,000	\$0	On Schedule	Apr 2017	2017	This is the City of Aspen's funding for a portion of the Aspen Country Inn (ACI) improvements. Funding will be transferred as the project progresses. For status details see project #95873 in the ACI fund.
Housing Development Fund	M100	Burlingame Phase I	Jack Wheeler	Build Phase I of Burlingame. Master project comprised of several closed projects and one open projects, 23150 - Single Family Lot Subsidies.	\$60,733,519	\$21,845	\$60,733,523	(\$4)	Behind Schedule	Dec 2016	2016	We need to pay \$7,500 to home 6 and 7 once they have CO for energy efficiency award and we pay HOA dues until they receive CO.
Housing Development Fund	M300	Burlingame Phase II	Chris Everson	Development of Housing at Burlingame Ranch.	\$51,482,083	\$3,719,563	\$51,477,061	\$5,022	On Schedule	Dec 2016	2016	82 Condos Constructed/Occupied. Project closeout sill in process. Warranty still in process. 4 Single Family Homes 2016.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Information Technology Fund	94139 Website Development	Jim Considine	Continuous improvement and development of City website.	\$152,992	\$103,087	\$152,992	\$0	On Schedule	Sep 2016	2022	Demos have been completed. We are now checking references for the remaining candidates.
Information Technology Fund	94147 Network Services	Jim Considine	Replacement of central network application systems.	\$241,395	\$79,293	\$241,395	\$0	On Hold	May 2016	2022	With the wireless project complete, we can begin the planning for our Network Operating System upgrade for Active Directory and redundant Internet access.
Information Technology Fund	94156 Core City Network	Jim Considine	Replacement of core network switching and routing equipment.	\$484,501	\$126,119	\$484,501	\$0	Behind Schedule	Oct 2016	2022	New wireless system has been implemented. We have had only a few issues predominantly related to idiosyncratic Customer pc's and tablets.
Information Technology Fund	94379 Community Development Permitting	Rebecca Wallace	Acquisition of new application software for the management of planning and building permit processes.	\$274,997	\$136,728	\$442,410	(\$167,413)	Behind Schedule	Mar 2017	2017	Staff are working with the proposed contractor and amending the contract to reflect recommendations made by the independent reviewer. The goal is to take the contract before City Council on Sept. 26. Work is still underway to implement Bluebeam, the ePlans review software.
Information Technology Fund	94622 Galena Plaza Fiber	Jim Considine	Mitigation of campus and metro fiber network impact by Galena Plaza reconstruction. An alternate route will need to be constructed to maintain services during construction.	\$125,000	\$125,000	\$125,000	\$0	On Hold	Dec 2017	2017	We have been in conversation with Staff and Architects regarding fiber services to both the new APD facility and the new City Hall. We will be working with the East Main Street water main project to enable fiber connectivity to the new APD site. Simultaneously we will reconfigure the fiber connection to the Rio Grande Parking Garage that was previously routed through the Zupancis property.
Information Technology Fund	95247 Virtual Desktop	Jim Considine	Virtual Desktop is a technology that creates virtual desktops that enable Customer access to network and workgroup applications using a variety of access devices including PC's, laptops, iPads, tablets, dumb terminals, and smart phones.	\$137,700	\$3,962	\$137,700	\$0	On Schedule	Sep 2016	2016	IT Staff will be attending VMware conference and will research next steps for our virtual desktop system. Conversion to Windows 10 clients is one possibility.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Kids First Fund	94815	YB Concrete Entries redesign, removal, and construction	Tim Thompson	Yellow Brick Building concrete entries redesign, removal, and construction	\$150,000	\$128,491	\$32,700	\$117,300	On Schedule	Oct 2016	2016	After review with city manager the decision has been made to cancel the project and yellow brick staff will make necessary repairs for safety.
Marolt Housing Fund	95741	Marolt - Carpet & Vinyl Replacement	Pat Hinch	Replacement of 15 rooms of worn carpet & vinyl each year	\$25,000	\$0	\$25,000	\$0	Completed	Jun 2016	2016	14 units of carpet/vinyl have been replaced.
Marolt Housing Fund	95749	Marolt - Exterior Painting	Pat Hinch	Painting exterior of buildings	\$27,000	\$10,160	\$16,840	\$10,160	Completed	Jun 2016	2016	Full exterior painting of cafeteria building was completed in May.
Marolt Housing Fund	95750	Marolt - Boiler & Plumbing Repairs	Pat Hinch	Ongoing repairs to 8 boilers used for heat and domestic water	\$7,000	\$6,785	\$7,000	\$0	On Schedule	Dec 2016	2016	Repairs as needed.
Marolt Housing Fund	95751	Marolt - Furniture and Fixture Replacement	Pat Hinch	Replacement of furniture and mattresses. Mattress replacement on rotation basis, every 5 years. But none replaced in last two years, thus higher project expense in 2016	\$25,000	\$12,984	\$25,000	\$0	On Schedule	Oct 2016	2016	Replaced 60 mattresses, 100 shower curtains, 100 mattress pads, and cleaned vent hood in cafeteria. Determine if additional replacement needed after MAA move-outs in September.
Marolt Housing Fund	95753	Marolt - Interior Painting of Units	Pat Hinch	Interior painting of units as needed or on rotation basis	\$5,000	\$5,000	\$5,000	\$0	On Schedule	Sep 2016	2016	Paint on turnover as needed.
Marolt Housing Fund	95754	Marolt - Appliance Replacement	Pat Hinch	Appliance Replacement - microwaves and refrigerators	\$3,500	\$3,500	\$3,500	\$0	On Schedule	Sep 2016	2016	Replace on turnover as needed in May and September.
Marolt Housing Fund	95755	Marolt - Window Replacement	Pat Hinch	Replacement of windows as needed due to breakage or damage	\$3,000	\$10	\$2,990	\$10	Completed	Jun 2016	2016	Replaced 19 cracked or fogged windows in May/June.
Marolt Housing Fund	95756	Marolt - Fire Panel Replacement Bldg 100	Pat Hinch	Replace aging fire alarm panel in the 100/Cafeteria Bldg	\$12,000	\$12,000	\$12,000	\$0	On Schedule	Oct 2016	2016	Determine if panel replacement is required. Meet w/contractor in September.
Marolt Housing Fund	95757	Marolt - Fire Sprinkler Back Flow Repair / Replacement	Pat Hinch	Replace Fire Sprinkler Back Flow Valves which have deteriorated	\$15,000	\$15,000	\$15,000	\$0	On Schedule	Sep 2016	2016	Work is in progress to replace Bld 300 & 500 back flows.
Marolt Housing Fund	95758	Marolt - Laundry machine upgrades to Smart Cards	Pat Hinch	Upgrade laundry room washers and dryers with smart card system - 9 machines in 2016, 9 in 2017	\$6,000	\$6,000	\$6,000	\$0	On Schedule	Dec 2016	2016	Project reviewed in July. Estimated cost at \$14,800. Reviewing option to utilize funds from another project to complete project this year as requested by Finance Committee in annual meeting.
Marolt Housing Fund	95759	Marolt - Camera security system addition	Pat Hinch	Add three security cameras to existing system - Music room entries, parking lot monitor, 800 building turnaround	\$4,500	\$4,500	\$4,500	\$0	On Schedule	Sep 2016	2016	Obtained bid from contractor in August and plan to install in October.
Marolt Housing Fund	95794	Marolt - Boiler Replacement	Pat Hinch	Replace 2 heating & domestic hot water boilers servicing two housing bldgs	\$49,000	\$4,750	\$44,250	\$4,750	Completed	Jun 2016	2016	Building 200 boilers were replaced in May.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Parking Fund	81153 Galena Plaza Improvement Project	Tim Thompson	Repair of the garage waterproofing membrane. To complete this waterproofing work it is necessary to remove all elements from the surface and thus design a new surface plaza. It is equally important to modify infrastructure in the Library Alley and in North Galena Street.	\$7,707,891	\$28,584	\$7,707,891	\$0	Behind Schedule	Jun 2017	2017	Due to extension of punch list activities, completion estimated June 2017 due to winter monitoring.
Parking Fund	95386 Pay and Display Meter Replacement	Debbi Kirkwood	Replacement of pay and display parking meters.	\$677,400	\$6,072	\$671,328	\$6,072	Completed	Jan 2016	2016	New meters were installed and went live 11/26/2014. Final payment has been made and project is complete.
Parks and Open Space Fund	94064 Oklahoma Flats Trail Improvements	Matt Kuhn	Construction of an appropriately planned and designed handrail to assist citizens and visitors in navigation of steep trail sections in the Oklahoma Flats Trail Zone.	\$525,000	\$115,692	\$525,000	\$0	On Schedule	Oct 2016	2016	The trail construction has been completed by the contractor. Parks staff are working into early September to complete irrigation and restoration. Final invoices will be paid in September.
Parks and Open Space Fund	94065 Francis Whitaker Park - Planning	Scott Chism	Planning and design for the following improvements: Provide space and amenities for small events such as farm-to-table functions. Included in the design could be features of metal work honoring Francis Whitaker. Possible sidewalk on the north side of the park to align with future adjoining property sidewalk. Replace aging irrigation system.	\$25,000	\$25,000	\$25,000	\$0	On Hold	Nov 2019	2019	Planning efforts will begin next year.
Parks and Open Space Fund	94116 Cozy Point Management Plan and Enhancement	Austin Weiss	This project involves completing a Cozy Point Master Plan and funding some key implementation items from the Master Plan Process.	\$155,000	\$92,944	\$155,000	\$0	On Schedule	Dec 2016	2016	Staff is waiting for survey data that will be critical for the plan. Debut of the management plan has been delayed for a couple of weeks.
Parks and Open Space Fund	94190 Stump Grinder Parks Department	Ben Carlsen	The Forestry/Natural Areas crew utilizes the stump grinder to remove stumps of cut trees in order to replant or restore the site.	\$25,000	\$8,950	\$25,000	\$0	On Schedule	Sep 2016	2016	Staff awarded purchase of the stump grinder to Vermeer. Delivery is expected late August or early September.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Parks and Open Space Fund	94372	Burlingame Phase II Parks	Scott Chism	This system is a series of parks and trails that are to be implemented into Burlingame Phase II design. While design is ongoing construction is underway.	\$819,997	\$540,119	\$819,997	\$0	Behind Schedule	Sep 2017	2017	The irrigation supply transfer pipe is installed up to Park 1. Due to high cost of construction bids, alternate pump house design is under consideration. Grading and infrastructure work currently occurring at Park 1.
Parks and Open Space Fund	94834	Kiosks and Trail Signs	Austin Weiss	Design, fabricate and install trail directional signs, public information kiosks and interpretive sites and signs.	\$22,995	\$15,257	\$22,995	\$0	Behind Schedule	Sep 2016	2016	Staff is waiting on delivery of the signs. Installation of these signs will take place in late summer of 2016.
Parks and Open Space Fund	95083	GIS Tree Inventory Update	Ben Carlsen	This project encompasses updating our existing GIS based tree inventory. Public trees will be revisited with GPS or other hand held devices to update sizes, verify species, improve positional accuracy, and make any other relevant comments pertaining to individual trees. Updated field data will then be transferred into the GIS based inventory.	\$20,000	\$20,000	\$0	\$20,000	Cancelled	Feb 2016	2016	The Colorado State Forest Service provided an estimate to complete this inventory update that is more than double what is budgeted. This project will be moved to 2017 or 2018 during the budget process.
Parks and Open Space Fund	95086	Entrance to Aspen Floral Upgrades	Scott Chism	Planning, design, and implementation of key horticultural improvements to the Entrance to Aspen.	\$25,000	\$13,836	\$25,000	\$0	Behind Schedule	Oct 2016	2016	Installation of the plant materials was done in June. Some additional work may occur in the fall if schedule allows.
Parks and Open Space Fund	95088	Burlingame Connector Trail	Scott Chism	Planning and development of a soft surface trail connecting the residential area of Burlingame Village and AABC to the Rio Grande Trail.	\$80,005	\$49,334	\$80,005	\$0	On Schedule	Nov 2016	2016	The 2016 scope of work includes trail connection construction and corridor restoration at the interface of the northwest section of Burlingame Park 1. Work is being done in conjunction with site work associated with project 94372.
Parks and Open Space Fund	95092	Single Track Masterplan	Matt Kuhn	Comprehensive Master Plan for single track bicycle routes within the upper Roaring Fork Valley.	\$15,000	\$15,000	\$15,000	\$0	Behind Schedule	Oct 2016	2016	Staff from the City and County continue to work on the final plan. Changes and revisions include reducing the number of proposed trails to fall in line with formal comments received from the USFS and Ski Co and producing updated maps. Staff will present the draft plan at the next joint City/County OS&T meeting.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Parks and Open Space Fund	95094	Bike Park	Matt Kuhn	\$10,001	\$522	\$9,479	\$522	Completed	Apr 2016	2016	Project procurement is complete, all invoices paid.
Parks and Open Space Fund	95280	Rio Grande Irrigation	Tom Rubel	\$42,320	\$8	\$42,312	\$8	Completed	Jul 2016	2016	All irrigation work finished. All invoices processed.
Parks and Open Space Fund	95290	Paepcke Park Improvements - Planning	Scott Chism	\$20,000	\$20,000	\$20,000	\$0	On Hold	Nov 2019	2019	Planning efforts will commence next year.
Parks and Open Space Fund	95294	Hunter/Smuggler Co-Op Implementation - Recreation	Austin Weiss	\$50,000	\$23,657	\$50,000	\$0	On Schedule	Sep 2016	2016	Planning efforts for additional trail projects have been underway and staff just received a biological report for a planned re-route of the Sunnyside Trail at the intersection with the Jedi Trail. Re-route is scheduled for this fall.
Parks and Open Space Fund	95298	Trail Signage Replacement Plan	Matt Kuhn	\$10,000	\$10,000	\$0	\$10,000	Cancelled	Jun 2016	2016	Staff have determined that the trail signage replacement plan should occur after the Bicycle and Pedestrian Plan Phase II completes. The plan will analyze and define how various departments will collaborate to make the trail signage system for bicycles and pedestrians more comprehensive throughout the town and trails. Future date is undetermined at this time.

Fund / Department	Program Name	Project Manager	Project Description	Budget Total	Remaining Budget	Est. Cost at Completion	\$: Total Bud. vs. Est.	Schedule Status	Est. Completion	Last Year	Progress Comments (as of 9/7/16 )	
Parks and Open Space Fund	95299	Underpass Painting	Matt Kuhn	Re-paint 5 trail underpasses along the ABC Trail.	\$10,000	\$10,000	\$10,000	\$0	On Schedule	Oct 2016	2016	Staff will begin painting underpasses in September between the AABC and the Roundabout, with completion in late fall 2016.
Parks and Open Space Fund	95300	Water Quality Improvements - Prockter Open Space	Pete Rice	Development of stormwater wetlands to filter and enhance stormwater entering the river.	\$651,490	\$266,289	\$651,490	\$0	Behind Schedule	Nov 2016	2016	A consultant has been selected to provide the design for the project. Design is approximately 90% complete. Construction for this project is anticipated to begin during the late fall.
Parks and Open Space Fund	95335	Copier Parks - 2016	Teresa Hackbarth	Replace office copier machine.	\$12,000	\$12,000	\$0	\$12,000	Cancelled	Mar 2016	2016	Staff re-evaluated the need for a new copier. Based on information from the Ricoh copier dealer, the current machine will supply Parks needs for four or five more years. Staff will move copier replacement to a new year in the long range plan during the budget process.
Parks and Open Space Fund	95378	Derrick Restoration	Austin Weiss	Restoration of the historic derrick on the Marolt Open Space near the lixiviation site.	\$10,000	(\$2)	\$10,002	(\$2)	Completed	Jul 2016	2016	The Derrick restoration work has been completed.
Parks and Open Space Fund	95396	Pedestrian Mall -- Improvements	Jack Wheeler	Pedestrian mall improvement including, mall tree management and installation of a separated underground electrical infrastructure from the existing street lamps on the Hyman, Cooper, and Mill Street pedestrian malls. Proposed electrical infrastructure will include new wiring connections, additional electrical conduit connections and a controllable power source separated from the street lamp system. As well as Stormwater and Water infrastructure, surface and subsurface improvements to improve pedestrian safety, ADA accessibility, and drainage.	\$100,000	\$91,075	\$100,000	\$0	On Schedule	Dec 2017	2017	A Request for Proposals, seeking professional design services from highly qualified multidisciplinary consultant teams has been completed. The RFP was issued in July for a 6 week proposal preparation period to encourage strong consultant response. Design RFP is due to close September 8. Construction Manager Advisor RFP was submitted in July and closed August 26. Staff has scheduled interviews for CMA September 8.
Parks and Open Space Fund	95433	Temporary Outfield Equipment	Tom Rubel	Staff is requesting funding for temporary outfield fencing and portable pitching mound at Iselin and Rotary Fields.	\$25,000	\$1	\$25,000	\$0	On Schedule	Oct 2016	2016	Fencing for Iselin has been ordered. Installation to occur in September or October.

Fund / Department	Program Name	Project Manager	Project Description	Budget Total	Remaining Budget	Est. Cost at Completion	\$: Total Bud. vs. Est.	Schedule Status	Est. Completion	Last Year	Progress Comments	
Parks and Open Space Fund	95435	82 Irrigation Water Source	Tom Rubel	The re-use line is scheduled to come on line in 2017. This project is a solution for the irrigation water source for the entrance to Aspen from the Mountain Rescue to the roundabout on both sides of the highway.	\$60,000	\$60,000	\$220,000	(\$160,000)	On Hold	Jun 2017	2017	Once the reuse water is available, these funds will purchase and install the infrastructure required to operate the highway entrance irrigation system along with any fees associated with the project. The additional \$160K in funding to complete this project, is programmed into the asset management plan in 2017.
Parks and Open Space Fund	95437	Future Acquisition	Austin Weiss	The acquisition of a future open space parcel within the city. The name and location of the parcel will be updated as negotiations continue. This may be a partnership with Pitkin County.	\$600,000	\$600,000	\$0	\$600,000	Cancelled	Aug 2016	2016	No land acquisitions are currently being pursued.
Parks and Open Space Fund	95496	Cozy Point Ranch - Barn Structural and Roof Renovation	Tim Thompson	Replacement of the Cozy Point Ranch barn roof and as well as associated structural reinforcement and rehabilitation of the historic stone foundation.	\$380,200	\$341,567	\$380,200	\$0	On Schedule	Dec 2016	2016	Council approved a contract for construction on 08/22/16. Permit has been issued by Pitkin County.  Start date for construction is early September 2016 for completion in December 2016.
Parks and Open Space Fund	95621	Clay tennis court maintenance 2016	Steve Aitken	Regular prep and take down/winterizing of the clay tennis courts at the golf course.	\$15,000	\$108	\$14,892	\$108	Completed	Jun 2016	2016	Tennis Court Yearly Maintenance complete.
Parks and Open Space Fund	95651	Fleet - Parks - 2016	Tom Rubel	Replacement of vehicles and equipment for the Parks and Open Space Department.	\$418,000	\$336,453	\$418,000	\$0	On Schedule	Dec 2016	2016	All pick up trucks have been ordered by fleet manager. One has been delivered with expected delivery of all trucks by the end of September. Construction soil sifter replacement was delivered in late August. Toolcat utility vehicles contract passed on Council consent agenda on 8/22/16 and are scheduled for September delivery.
Parks and Open Space Fund	95656	Trail Surface Improvements - 2016	Matt Kuhn	The annual maintenance and improvements to the existing hard surface trail system, including concrete and asphalt surfaces.	\$150,000	\$141,400	\$150,000	\$0	On Schedule	Nov 2016	2016	City Council approved a contract for the replacement of concrete on the Rio Grande trail near the recycle center in August. Construction will occur in September and October.



<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16)</b>	
Parks and Open Space Fund	95658	Rio Grande Trail Asphalt Partnership Funding	Matt Kuhn	Joint funding with Pitkin County to replace asphalt segments of the Rio Grande Trail between Puppy Smith Rd. and Stein park that have been damaged by roots.	\$150,000	\$150,000	\$150,000	\$0	On Schedule	Nov 2016	2016	The trail project is complete, with all revegetation completed in July by trails staff. City Council approved the payment to Pitkin County in August, and the invoice will be paid in early September. Savings from the project will be used to pay for additional Rio Grande Trail improvements this fall.
Parks and Open Space Fund	95659	Cozy Point Irrigation Improvements	Robert Covington	Purchase and install new pump system including intake structure.	\$130,000	\$14,987	\$130,000	\$0	On Schedule	Dec 2016	2016	Pump Skid contract awarded to Torrent Engineering. Contractor has a 14 week build time. 24 inch Intake pipe has been installed. Concrete pad and conduit work is being scheduled to be completed prior to pump skid delivery. Pump skid on schedule for a September 20th delivery.
Parks and Open Space Fund	95669	Aspen Bike and Pedestrian Plan - Phase II completion	Matt Kuhn	Second phase of update to the Aspen Bicycle and Pedestrian Plan	\$50,000	\$47,500	\$50,000	\$0	On Schedule	Dec 2016	2016	Staff have identified the need for a council work session to steer the project scope. This will occur in early September. An RFP will be released in late September for the full phase II project.
Parks and Open Space Fund	95670	Hunter/Smuggler Co-Op - Forestry - 2016	Ben Carlsen	Implementation of the adopted Hunter Smuggler Cooperative Plan as it pertains to forest management.	\$35,000	\$22,402	\$35,000	\$0	On Schedule	Oct 2016	2016	Weather delayed the implementation of the prescribed burn in Hunter Creek. The burn was implemented May 14th and was a success. Staff has received partial invoicing and should complete invoicing in September/October.
Parks and Open Space Fund	95671	Deer Hill Trail System Environmental Study and Planning	Austin Weiss	Staff is requesting funding to start planning and design for recreational trails on the Deer Hill/ Burlingame Ranch Open Space.	\$20,000	\$13,675	\$20,000	\$0	On Schedule	Oct 2016	2016	Staff will begin a public process in September to thoroughly review the goals of the project and proposed alignments.
Parks and Open Space Fund	95690	Wagner Park Repair/Restoration - Current Year	Tom Rubel	The repair and restoration of turf, irrigation, and other components of the park. More intensive management with water, fertilization, and spot treatments of re-sodding after major events.	\$24,000	\$1,067	\$22,933	\$1,067	Completed	Aug 2016	2016	Project completed.
Parks and Open Space Fund	95770	Recycling Cans for Commercial Core - Out Years	Matt Kuhn	Install new recycling cans throughout town in high public use areas.	\$40,000	\$12,953	\$40,000	\$0	On Schedule	Oct 2016	2016	Trash cans and recycle cans have been installed in August. Staff will pay final invoices for installation in September.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Parks and Open Space Fund	95800	Lift 1A Park Restoration	Evan Pletcher	Lift 1A park restoration.	\$50,000	\$45,530	\$7,500	\$42,500	On Schedule	Oct 2016	2016	All site work for this project has been completed. Chairs need to be scrated and stored for future reinstallation as part of the full Lift 1 restoration by the developer.
Parks and Open Space Fund	95804	Downtown Improvements - Newspaper Racks	Matt Kuhn	The redesign and replacement of newspaper racks in the downtown core.	\$25,000	\$25,000	\$25,000	\$0	On Schedule	Oct 2016	2016	The newspaper racks will be ordered in September with installation occurring in the fall.
Parks and Open Space Fund	95808	Parks Site Exterior	Dan Brabec	This is part of the asset facility maintenance plan and will address immediate exterior needs of the Parks Department office building. The scope of work includes staining the outside of the building as well as replacing the soffit and fascia boards which are currently in various states of disrepair.	\$45,000	\$8,026	\$45,000	\$0	On Schedule	Oct 2016	2016	Exterior repairs and staining is complete. Roof repairs have been delayed, but should be completed by end of September.
Parks and Open Space Fund	95811	Plotter Replacement	Steve Cronin	The plotter is utilized by most office staff members to print large format graphics including but not limited to: GIS aerial map imagery, construction CAD drawing sets, color posters for special events/ open house/ council type meetings, as well as professional signage for other city departments. This is a replacement of the old plotter.	\$16,000	\$36	\$15,964	\$36	Completed	Feb 2016	2016	Project acquisition is complete. Replacement plotter was delivered on February 12 and is being utilized by Parks staff.
Parks and Open Space Fund	95866	Anderson Property Cabin Stabilization	Austin Weiss	Stabilize three historic cabins at Anderson Park to minimize future deterioration until the cabins can be restored.	\$23,000	\$8,150	\$14,850	\$8,150	Completed	Jun 2016	2016	Final cabin stabilization has been completed along with the new roofing materials. Invoices have been processed.
Parks and Open Space Fund	95890	Trash Compactor Replacement	Dan Brabec	Replacement of trash compactor that is at the end of its useful life. The new compactor will reduce trip to the landfill by more than 50% reducing our carbon footprint and compact more efficiently using less space at the land fill.	\$24,000	\$24,000	\$24,000	\$0	On Schedule	Oct 2016	2016	Staff received two estimates to replace aging trash compactor at Parks maintenance site. A vendor has been chosen and staff is currently working through the logistics of the project including receipt of the new compactor, prepping the site, and installation.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Planning AMP	95858 Small Lodge Right of Way Improvements	Rebecca Wallace	Small Lodge Preservation Program - Right-of-Way Improvements - This money is allocated to dedicated to sidewalk, landscaping, and alley improvements for the approved small lodges around the City, in exchange for preservation of the approved use of the site as a lodge. This program encourages these upgrades to occur and also ensure that they met city requirements. Out-year authority increases to between \$250,000 and \$350,000 per year, for an aggregate \$1 million total over the five year term.	\$50,000	\$50,000	\$50,000	\$0	On Schedule	Dec 2016	2016	No requests have been submitted at this time.
Police AMP	95142 Dispatch Radio System	Bill Linn	Replacement of the dispatch radio system in the Communication Department, used by City, County, Basalt and Snowmass districts. This is the COA share of the project (40% of \$500K).	\$200,000	\$200,000	\$200,000	\$0	Behind Schedule	Oct 2016	2016	Work is proceeding as planned at the new Communication Center, located at Fire Station at the North 40.
Police AMP	95582 Electrical Restraint Device - 2016	Bill Linn	Planned replacement of less-lethal Electrical Restraint Devices (ERDs, commonly known by the brand-name "Taser").	\$20,000	\$20,000	\$0	\$20,000	Cancelled	Jun 2016	2016	We are choosing to defer this purchase from 2016 to 2018, as our devices are performing better than previous models and are still serviceable. These funds will be returned to fund balance and a new project set up for 2018.
Police AMP	95586 Radar Trailer - 2016	Bill Linn	Replacement of radar display trailer.	\$16,000	\$16,000	\$16,000	\$0	On Schedule	Sep 2016	2016	Scheduled replacement of radar trailers. Seeking bids for replacement.
Police AMP	95590 Communication Center Equipment - 2016	Bill Linn	Replacement of equipment needed to operate the Communication Center that services City, County, Basalt and Snowmass districts. This is the COA share, estimated at 35% of the total equipment cost.	\$92,400	\$92,400	\$92,400	\$0	On Schedule	Oct 2016	2016	Pending hiring process of new Comm Center Director.
Recreation AMP	95625 Roof Repair	Jeff Pendarvis	Repairs to the flat roof and entry overhang to the Red Brick Gym	\$40,000	\$40,000	\$40,000	\$0	On Hold	Dec 2017	2017	Project design will be finalized in 2016 - construction will take place in 2017.
Recreation AMP	95626 Water Heater Replacement Red Brick Gym	Susan Arenella	Replacement of the 22 year old water heater	\$20,000	\$20,000	\$20,000	\$0	On Schedule	Sep 2016	2016	This work will be completed during the gym closure in September, 2016.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Smuggler Housing Fund	95307	Asphalt Seal Coat	Pat Hinch	Seal coat, crack fill, and stripe parking lot	\$4,400	\$960	\$3,700	\$700	On Schedule	Sep 2016	2016	Asphalt entry repair completed. Seal coat is scheduled for September.
Smuggler Housing Fund	95740	Smuggler - Carpet & Vinyl Replacement	Pat Hinch	Replacement of 5 units carpet/vinyl in 2016, then 2 units every 2 years or during turnovers	\$9,000	\$9,000	\$9,000	\$0	On Schedule	Dec 2016	2016	Replace on apartment turnover as needed.
Smuggler Housing Fund	95743	Smuggler - Replace kitchen appliances	Pat Hinch	Replacement of appliances (range, d/w, 'fridge) in 6 units	\$17,880	\$17,880	\$17,880	\$0	On Schedule	Dec 2016	2016	Replacement on turn-over.
Smuggler Housing Fund	95744	Smuggler - Replace Unit Hot Water Heaters	Pat Hinch	Replace individual unit hot water heaters as needed (\$700/unit)	\$4,500	\$4,500	\$4,500	\$0	On Schedule	Dec 2016	2016	Replace on apartment turnover.
Smuggler Housing Fund	95745	Smuggler - Replace Laundry Room W/Ds	Pat Hinch	Replace laundry appliances W/Ds, and upgrade laundry room	\$6,000	\$6,000	\$6,000	\$0	Cancelled	Aug 2016	2016	Income generated by 2 washers/2 dryers does not justify cost to replace and maintain the machines.
Stormwater Fund	94112	Stormwater Master Planning - Smuggler and Hunter Creek	April Long	A master plan for the Smuggler Mountain and Hunter Creek drainage basins evaluating the drainage system for flood control and water quality capacities.	\$252,097	\$5,324	\$252,097	\$0	Behind Schedule	Sep 2016	2016	This project is wrapping up and will be presented to Council at a work session later this summer.
Stormwater Fund	94120	Mud Flow Study	April Long	Development of a plan to address the risks of a mudflow event from Aspen Mountain. Plan would analyze risks and quantify damages according to guidelines provided by FEMA.	\$125,000	\$0	\$125,130	(\$130)	Behind Schedule	Dec 2016	2016	First deliverables were received for this project in May. Staff and consultants will be gathering field data in September.
Stormwater Fund	94121	Aspen Mtn Drainage Basin Improvements	April Long	These projects will create, replace, repair, and improve the stormwater system within Aspen Mountain Basin drainage area. This will involve placement or replacement of curb, gutter, inlets, pipes, and culvert crossings within the public right-of-way.	\$160,506	\$16,609	\$160,506	\$0	On Schedule	Dec 2016	2016	This project is a master plan and conceptual design for drainage along Garmisch Street. The remaining budget will be put towards construction costs. An RFP for the master plan and conceptual design will be issued in August.
Stormwater Fund	94123	Water Quality Wetlands	April Long	Repair, improve, or construct wetlands for stormwater quality management, similar to the improvements to Jennie Adair Wetlands.	\$72,502	\$72,250	\$72,502	\$0	On Schedule	Nov 2016	2016	A construction agreement was approved and entered into in May. Construction was completed at end of July. Staff is inspecting before releasing funds.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Stormwater Fund	95346	Demonstrations and Retrofits - 2015	April Long	This project will identify and construct a stormwater best management practice (BMP) on a City-owned property to demonstrate the application and effectiveness of BMPs and to improve the runoff from City properties.	\$50,000	\$50,000	\$50,000	\$0	On Schedule	Dec 2016	2016	Staff is researching BMPs and City properties to determine useful and appropriate demonstration projects. One project has been identified in coordination with an Asset Dept project at Truscott - installation of an underground proprietary treatment device. Construction has begun and will be completed late this summer.
Stormwater Fund	95350	Aspen Mtn Drainage Basin Imp. - Garmisch	April Long	This project is intended to upgrade the capacity of the stormwater pipe along Garmisch to decrease flooding and increase the amount of flow treated in the Jennie Adair wetlands.	\$500,000	\$500,000	\$500,000	\$0	On Schedule	Dec 2017	2016	This project is intended for the construction of upgrades determined necessary by the master planning and design efforts mentioned in project 94121. Design will begin this summer. Construction will begin in 2017.
Stormwater Fund	95712	SW Master Planning 2016	April Long	Effort to better define the existing conditions (infrastructure, water quality, hydrology, etc) in the watershed and to determine capital projects needed to protect the river from urban impacts or improve the overall health of the river.	\$125,000	\$124,870	\$125,000	\$0	On Schedule	Jul 2017	2017	This project is more commonly known as the River Management Plan and is a Council Top Ten Goal from 2015. The contract and IGA with the County were approved by Council in June. The kickoff meeting has been scheduled for early August.
Stormwater Fund	95713	Water Quality Improvements 2016	April Long	Project to improve water quality in the Roaring Fork River.	\$60,000	\$60,000	\$60,000	\$0	On Schedule	Dec 2016	2016	Staff is currently discussing the appropriate location for this project and expects to issue an RFP for design this summer.
Streets AMP	95597	2016 Street Improvement Project	Linda Chi	Overlays to enhance the structural strength of the asphalt.	\$843,000	\$0	\$843,000	\$0	On Schedule	Sep 2016	2016	The asphalt work on Castle Creek Road, Cemetery Lane, and Mountain View Drive has been completed. Work in the downtown core will begin on September 6th. See spreadsheet for street details.
Streets AMP	95604	2016 Fleet General Fund	Linda Chi	Replacement and purchase of new vehicles and equipment for the General Fund departments.	\$637,650	\$463,519	\$438,000	\$199,650	On Schedule	Dec 2016	2016	The 3/4 ton trucks have arrived. The one ton pickups, smaller pick ups, and vans are expected any time. The sweeper will go before Council on September 12. General fund contractual money \$106,631.
Streets AMP	95786	Exterior - Streets Facilities - 2016	Linda Chi	Exterior - Streets Facilities - 2016	\$100,500	\$100,500	\$100,500	\$0	On Schedule	Nov 2016	2016	Forest painting masonry sealer on historic brick structure scheduled for completion fall of 2016.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
TABOR AMP	94118	Gondola Plaza Pedestrian Crossings	Justin Forman	Installation of colored or raised pedestrian cross walks on Durant Ave adjacent to the Gondola Plaza.	\$746,140	\$15,260	\$730,880	\$15,260	Behind Schedule	Jun 2017	2017	Punch list in progress.
Transportation Fund	95141	Rubey Park Transit Center Project	John Krueger	Remodel of the Rubey Park Transit Center	\$918,000	\$448,591	\$918,000	\$0	On Schedule	Dec 2016	2016	Rubey Park is substantially complete and in operation. A few punch list items remain to be completed. The project will not be "closed out" with grant funding agencies-State and Feds until the end of the year.
Transportation Fund	95455	Fleet - Transportation - 2015	John Krueger	Replacement of departmental vehicles and the car share program vehicles.	\$51,000	\$51,000	\$51,000	\$0	On Schedule	Dec 2016	2016	The replacement of the Transportation staff car will not occur until 2016 because it has not met the mileage requirement. Replacement of car share vehicles is waiting on CMAQ grant funding.
Transportation Fund	95668	Bus Replacement 2016	John Krueger	Replacement of older transit fleet buses.	\$1,350,000	\$1,350,000	\$1,350,000	\$0	On Schedule	Dec 2016	2016	This funding is for the replacement of 3 transit buses in 2016. Two of the buses will be replaced using State FASTER grant funds. The grant funds will be reimbursed to the City after the buses have been purchased. Due to delays in grant funding these buses may not be delivered until early 2017 and funding may need to be carried forward to 2017.
Transportation Fund	95704	Bus Stop Improvement Plan - 2016	John Krueger	Annual physical improvements to local bus stops including shelters, seating, trash cans etc..	\$16,000	\$16,000	\$16,000	\$0	On Schedule	Nov 2016	2016	These funds are budgeted on an annual basis for the replacement, repair and maintenance of bus stops and shelters on the local transit system.
Transportation Fund	95734	Fleet - Transportation - 2016	John Krueger	Replacement of departmental vehicles and the car share program vehicles.	\$54,000	\$54,000	\$54,000	\$0	On Schedule	Nov 2016	2016	This funding is for the replacement of two car share vehicles in 2016. The purchase of the two car share vehicles is waiting on CMAQ funding approval from CDOT.
Truscott Housing Fund	94395	Truscott Phase I - Site and Drainage Improvements, Buildings 500-700	Tim Thompson	Design and construction of repairs to fix site drainage and settling issues on identified City of Aspen owned portions of the Truscott property.	\$1,775,998	\$108,931	\$1,775,998	\$0	On Schedule	Sep 2016	2016	All construction complete, punch list is complete., and added storm interceptor change order work complete. Heyl has called for final inspections. Job is moving to final closeout procedures and solicitation for final payment.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Truscott Housing Fund	94917	Truscott 100 Laundry Room Hot Water Heater Replacement	Pat Hinch	Replace hot water heater servicing the 100 building laundry facility.	\$13,000	\$13,000	\$13,000	\$0	On Schedule	Dec 2016	2016	Replacement only if needed.
Truscott Housing Fund	94920	Truscott Trash Enclosure Repairs	Pat Hinch	Repair trash enclosures	\$7,000	\$7,000	\$7,000	\$0	On Schedule	Dec 2016	2016	Repairs done on an as needed basis.
Truscott Housing Fund	95721	Sidewalk repairs	Pat Hinch	Sidewalk grinding, repair, replacement	\$13,000	(\$1,088)	\$14,088	(\$1,088)	On Schedule	Sep 2016	2016	Sidewalk/stair replacement at Bld 800/900 is complete, permit inspection complete, waiting on final bill from contractor.
Truscott Housing Fund	95722	Interior Painting Laundry rooms	Pat Hinch	Interior painting of laundry rooms and common areas	\$6,000	\$1,232	\$4,768	\$1,232	Completed	Apr 2016	2016	Project was completed in April.
Truscott Housing Fund	95723	Replace hallway carpet Bld 100	Pat Hinch	Replace hallway carpet in Building 100	\$11,000	\$0	\$11,000	\$0	Completed	Aug 2016	2016	Carpet installed, project complete.
Truscott Housing Fund	95725	Laundry Room Replacement Water Heater tank	Pat Hinch	Replace water heater tank Bld 100 Laundry room	\$5,000	\$5,000	\$5,000	\$0	On Schedule	Dec 2016	2016	Replacement only if needed
Truscott Housing Fund	95726	Snowblower	Pat Hinch	Purchase new snow blower	\$8,000	\$8,000	\$8,000	\$0	On Schedule	Oct 2016	2016	Purchase in October.
Truscott Housing Fund	95727	Appliance Range/Oven Replacement Bld 100	Pat Hinch	Replacement refrigerators and ovens for Bld 100 studio apts.	\$13,000	\$13,000	\$13,000	\$0	On Schedule	Dec 2016	2016	Replace as units turnover.
Truscott Housing Fund	95728	Exterior Painting Bld 400 - 1000	Pat Hinch	Exterior painting of Bld 400 - 1000	\$46,000	\$46,000	\$46,000	\$0	On Hold	Dec 2016	2016	During the bid process it was determined roof flashing was causing fascia damage. Developing scope of work for roof flashing repairs and complete RFP for work in October.
Truscott Housing Fund	95729	Exterior Siding Repair Bld 400-1000	Pat Hinch	Repair/replacement of exterior siding prior to painting	\$46,000	\$46,000	\$46,000	\$0	On Hold	Dec 2016	2016	During bid process it was determined roof flashing has caused the damage to the siding. Currently developing scope of work for repair to roof flashing.
Truscott Housing Fund	95731	Boiler Pump Replacement	Pat Hinch	Replacement of boiler pumps	\$2,000	\$235	\$2,000	\$0	On Schedule	Dec 2016	2016	Replace only if needed.
Truscott Housing Fund	95774	Site-100 Building Office - Clubhouse	Pat Hinch	Concrete pad at maintenance shop tent and common area sidewalk repairs	\$13,600	\$13,600	\$13,600	\$0	Cancelled	Jul 2016	2016	Installation of concrete parking pad triggers stormwater mitigation. Cost is more than the benefit.
Truscott II Fund	95875	Stairway Treads at Building 10, 20, 50, and 70	Tim Thompson	Repair and replace stairway treads at building 10, 20, 50, and 70.	\$500,000	\$500,000	\$0	\$500,000	Cancelled	Jun 2016	2016	Evaluating facility redevelopment.
Truscott II Fund	95876	Roof over stairways at Building 10, 20, 50, and 70	Tim Thompson	Repair and replace roof over stairways at building 10, 20, 50, and 70	\$250,000	\$250,000	\$0	\$250,000	Cancelled	Jun 2016	2016	Evaluating facility redevelopment.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Water Utility Fund	44408	Reclamation from Burlingame to ACSD	Andy Rossello	Aspen Consolidated Sanitation effluent water will be used for future irrigation water for Aspen Golf Course and Burlingame Ranch subdivision. Part of M700 Water Reclamation.	\$1,542,910	\$354,185	\$1,542,910	\$0	Behind Schedule	Nov 2017	2017	Negotiations with the Aspen Consolidated Sanitation District are progressing. The design of the pump facility will be finalized based on the outcome of the negotiations.
Water Utility Fund	94604	Water Rate Study & Infrastructure Update	Lee Ledesma	Rate and revenue study for City of Aspen Water Rates with scheduled rate studies every 5 years.	\$120,000	\$104,990	\$20,000	\$100,000	On Schedule	Dec 2016	2016	Updated Long Range Plans were provided to NMPP, our rate consultant, in August after meeting with city manager to reflect operating and capital budget changes. Additional data requests from NMPP were submitted to staff last week of August. Rate study completion has been updated to show year end.
Water Utility Fund	94820	Replace 6" CIP with 8" on Roaring Fork Road	Andy Rossello	Replace of 2200 feet of 6-inch CIP with 8-inch DIP.	\$550,000	\$502,404	\$550,000	\$0	Behind Schedule	Jul 2017	2017	Design is on schedule with 90% Review Drawings delivered to all Utilities. Permit will be resubmitted first week in September with initial comments addressed. Initial cost estimates for construction are in the 1.2 million dollar range. Cost savings analysis is currently being performed looking at cross departmental collaboration for Paving, Storm water, ACSD, and other external Utilities required replacements. Installation is programmed for 2017 with completion Date End of June.
Water Utility Fund	94821	Stream Crossing Correction	Andy Rossello	Design stream crossing to replace an aging East Cooper Street waterline crossing.	\$100,007	\$69,893	\$55,000	\$45,007	On Schedule	Nov 2016	2016	SGM is designing a bid ready stream crossing construction project at Hyman and Dale to replace aging infrastructure at East Cooper Street. We are working with Engineering to determine the most appropriate coffer Dam options for the construction phase. Construction is currently programmed in 2020.
Water Utility Fund	94846	Water Treatment Plant - Raw Water Storage	Robert Covington	Evaluate the possibility of constructing a second small raw water reservoir on the Water Treatment Campus to increase our available storage.	\$35,010	\$34,750	\$35,010	\$0	On Hold	Jun 2016	2016	Requests for Proposals for this study may be solicited after resolution of reservoir drain questions.



<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Water Utility Fund	94847	Electric Altitude Valve at Ridge of Red Tank	Charles Bailey	Replace old altitude valve located at the Ridge of Red station.	\$55,000	\$32,780	\$55,000	\$0	On Hold	Dec 2016	2016	Installation of the electric valve at the Ridge of Red Tank (project 94847) must be completed prior to elimination of Electric valve at North & 8th. (project 94861) Installation of isolation valve on Ridge of red tank has put a hold on both these projects as one cannot be completed until the other is finished.
Water Utility Fund	94857	Eliminate PRV at 6th and Francis	Andy Rossello	Remove pressure regulating valve that is no longer needed.	\$25,000	\$25,000	\$25,000	\$0	On Hold	Nov 2017	2017	All work for this project is delayed until after the pipeline on Roaring Fork Road is replaced.
Water Utility Fund	94858	Eliminate PRV at 3rd and Francis	Andy Rossello	Remove pressure regulating valve that is no longer needed.	\$25,000	\$25,000	\$25,000	\$0	On Hold	Nov 2017	2017	All work for this project is delayed until after the pipeline on Roaring Fork Road is replaced.
Water Utility Fund	94859	Eliminate PRV at 1st and Francis	Andy Rossello	Remove pressure regulating valve that is no longer needed.	\$25,000	\$25,000	\$25,000	\$0	On Hold	Nov 2017	2017	All work for this project is delayed until after the pipeline on Roaring Fork Road is replaced.
Water Utility Fund	94860	Eliminate PRV and Ck at 8th and Francis	Andy Rossello	Remove pressure regulating and check valves that are no longer needed.	\$25,000	\$25,000	\$25,000	\$0	On Hold	Nov 2017	2017	All work for this project is delayed until after the pipeline on Roaring Fork Road is replaced.
Water Utility Fund	94861	Eliminate Electric Valve at North and 8th	Charles Bailey	Remove electric valve that is no longer needed.	\$25,000	\$25,000	\$25,000	\$0	On Hold	Dec 2016	2016	Work for this project, to eliminate North st electric valve on hold due to scheduling of contractors to install an isolation valve on the Ridge of red tank first. This must be completed prior to starting project to replace altitude valve with electric operated valve at tank site. Then electric valve at North & 8th can be eliminated.
Water Utility Fund	94866	East Plant BW & SW Pumps	Charles Bailey	Remove and replace existing backwash & surface wash pumps in East plant due to age.	\$80,000	\$57,051	\$80,000	\$0	Behind Schedule	Sep 2016	2016	The design work has additional reviews, one is to convert pumps to variable frequency drives, is progressing while evaluation of required electrical upgrades is under review by Merrick and JVA engineering firms. Cost will be reevaluated after the review.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16)</b>	
Water Utility Fund	94881	Climate Impact Assessment and Resiliency Planning	Ashley Perl	The Aspen Climate Impact Assessment Update and Resiliency Planning process will increase our understanding of Aspen's vulnerabilities to climate change and with input from the community, form a strategy for managing risk.	\$120,001	\$47,462	\$120,001	\$0	On Schedule	Dec 2018	2018	Climate risk report is complete and available at OurFutureAspen.com. City employees met to finalize City plan in May. These funds will need to be used until 2018 to begin implementing results from the plan
Water Utility Fund	94968	Fire Mitigation Upgrades	Tyler Christoff	Design of wildfire mitigation and utility upgrades: fire proof pump stations, infrastructure and install natural gas back up generator.	\$248,000	\$161,323	\$248,000	\$0	On Schedule	Dec 2016	2016	The final engineering report (July 2015), on the East of Aspen Area water system improvements and storage tank sizing, is delivered. Design RFP for Red Mountain has been issued for advertisement. Proposals will be reviewed in August.
Water Utility Fund	95154	Convert Highlands PRV Station to a Pump Station	Andy Rossello	Convert Highlands PRV station to a pump station.	\$350,006	\$314,416	\$350,006	\$0	Behind Schedule	Jun 2017	2017	Plans to release bids in early April delayed awaiting remaining easement issues. Prior to letting the bid, staff is working with the attorney's office to confirm easement use issue. Staff has contacted the existing property owner about easement issues pertaining to vertical components of construction. Staff has created and delivered renderings to the property owner. Staff will work with the Owner to move forward with construction now planned in early 2017.
Water Utility Fund	95155	East Aspen Pressure Zone	Tyler Christoff	Improve water pressure in the East of Aspen.	\$20,000	\$20,000	\$0	\$20,000	Cancelled	Mar 2016	2016	This project scope will be re-evaluated as part of the Fire Mitigation upgrades. Project budget will be returned to fund.
Water Utility Fund	95205	Test Deep Ground Water Well	Tyler Christoff	Test deep ground water quality and quantity potential within City of Aspen using CTL Thompson Test Results.	\$50,000	\$40,200	\$50,000	\$0	On Schedule	Dec 2016	2016	A proposal from HRS Water Consultants for the next step in this process is being solicited.
Water Utility Fund	95206	Ground Water Additional Drilling	Tyler Christoff	Additional ground water drilling to support the water supply for the City of Aspen.	\$50,000	\$50,000	\$50,000	\$0	On Schedule	Dec 2016	2016	Work on this project is being planned.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Water Utility Fund	95217	Pre-Project Engineering Services 2015	Tyler Christoff	Pre-engineering costs for capital projects.	\$50,000	\$10,707	\$43,778	\$6,222	Behind Schedule	Dec 2016	2016	Survey related to Leonard Thomas Reservoir (LTR) Inundation Study. AECOM is evaluating our existing facilities and As-Built plans for adequacy of LTR emergency drain capability. This project has produced a draft report that staff is reviewing in preparation for the State dam inspection in September 2016.
Water Utility Fund	95227	Information Technology Plan - Water 2015	Lee Ledesma	Information Technology Plan previously entered by Jim C. in IT. As of 2015, servers, power supply, meter reading hardware and software, billing software, RF database and communication, and portal access will be handled individually by department instead of being part of comprehensive City of Aspen IT Plan.	\$16,500	(\$1)	\$16,500	\$0	On Schedule	Oct 2016	2016	2016 Laserfiche project for Tier 2 city one-call line locates will stay in pilot phase until needs assessment is complete. Waiting for final billings from consultant.
Water Utility Fund	95530	Distribution Mainline Repair - 2016	Tyler Christoff	Emergency repair--i.e. within 24 hours--of water mainlines and appurtenances. Invoices for any needed December repairs would not be paid until the next January.	\$200,000	\$87,454	\$200,000	\$0	On Schedule	Jan 2017	2017	Crews completed 5 leak repairs so far in 2016 on South Riverside Ave., Mt Laurel Drive, and Garmisch Street, Glen Eagle, Juan Street, utilizing an emergency contractor. Staff will continue to monitor and repair leaks as they occur. This project is currently over budget due to the high number of leaks that have occurred early in 2016. Staff are currently working to forecast budgetary needs to complete any remaining repairs for 2016. A supplemental request will occur this Fall.
Water Utility Fund	95531	New Equipment Storage Building	Andy Rossello	50/50 project cost split between water and electric utility to construct an approximately 48' x 36' dry storage building.	\$50,000	\$50,000	\$50,000	\$0	On Schedule	Oct 2016	2016	Proposals will be solicited to perform the design for this project in September.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$: Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16)</b>
Water Utility Fund	95534 Distribution Replacements - 2016	Tyler Christoff	Replacement, repair, and maintenance of City's water mains, fire hydrants, and pressure reducing valves. Also includes GIS mapping of water system, GPS devices, printers and other mapping technology. Invoices for any needed December repairs would not be paid until the next January.	\$140,000	\$115,571	\$140,000	\$0	On Schedule	Jan 2017	2017	Ongoing work to be completed includes: Design of the golf course PRV relocation. Additional survey work and regarding are required due to input from Parks, the Golf Board, and neighboring properties. This work is estimated at \$15k. Other work will be defined and coordinated through the year.
Water Utility Fund	95535 Information Technology Plan - 2016	Lee Ledesma	Information Technology Plan previously entered by Jim C. in IT. As of 2015, servers, power supply, meter reading hardware and software, billing software, RF database and communication, and portal access will be handled individually by department instead of being part of comprehensive City of Aspen IT Plan.	\$10,000	\$10,000	\$10,000	\$0	On Schedule	Dec 2016	2016	IT staff will be assisting Utilities staff with updating the APC in the Water Campus network closet and increasing SCADA security in the Treatment Plan in summer of 2016. Meter division will be upgrading Data Collector Units in the summer of 2016 also.
Water Utility Fund	95536 Treatment Plant Maintenance - 2016	Charles Bailey	Upgrade plant controls and water treatment devices to increase life and quality of City's East Water Treatment Plant. Invoices for any needed December repairs would not be paid until the next January.	\$112,000	\$49,671	\$112,000	\$0	On Schedule	Jan 2017	2017	This project will be addressed in a planning phase on an as needed basis. These funds are for the routine maintenance and upgrade of the East and West treatment plants, valves, components, monitoring controllers and telemetry equipment. New Power supplies, CPUs, I/O cards and service calls have been purchased for field failures and upgrades
Water Utility Fund	95538 Conservation/Efficiency - 2016	Lee Ledesma	Annual water conservation/efficiencies programs approved by city manager and city council. Funding is direct result of water rate increases.	\$62,600	\$14,920	\$62,600	\$0	On Schedule	Nov 2016	2016	Slow the Flow indoor and outdoor audits completed last week of July. Garden in the Box project completed in June. Pre Rinse Spray valve project completed in August with 16 restaurant installs. Portion of funding transferred to project 95899 for separately track Water Efficient Landscape Ordinance.
Water Utility Fund	95539 Kayak Course Improvements - 2016	Robert Covington	Maintain physical improvements to the Kayak Course entrance as designed and constructed in 2007.	\$50,000	\$50,000	\$50,000	\$0	On Schedule	Dec 2016	2016	Work on this project is being planned.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Water Utility Fund	95540	Pre-Project Engineering Services - 2016	Tyler Christoff	Pre-engineering costs for capital projects.	\$30,000	\$30,000	\$30,000	\$0	On Schedule	Dec 2016	2016	No work has required expenditure of these funds to date.
Water Utility Fund	95541	Pump Stations & Storage Tanks - 2016	Charles Bailey	Within existing water department pump stations, funding is for replacement of pumps with high efficiency pumps. Within the existing water department storage tanks, funding is for maintenance of finished water tanks. Invoices for any needed December repairs would not be paid until the next January.	\$100,000	\$100,000	\$100,000	\$0	On Schedule	Jan 2017	2017	This project will be addressed in a planning phase on an as needed basis. These funds are for the routine maintenance and upgrade of the Pumping Station programmable controls, CPUs, radio telemetry and electrical contractor services.
Water Utility Fund	95543	SCADA - 2016	Charles Bailey	Purchasing and installing new telemetry/SCADA (Supervisory Control and Data Acquisition) software and hardware for facilities contained within the City of Aspen Water Treatment and Distribution systems.	\$47,000	\$17,032	\$47,000	\$0	On Schedule	Dec 2016	2016	This project will be addressed in a planning phase on an as needed basis. These funds are for the routine maintenance and upgrade of the Treatment plants' computer and field monitoring telemetry equipment. The field motorola radio are being upgraded to meet new FCC requirements. Staff will facilitate this upgrade internally with radios supplied from Timberline.
Water Utility Fund	95545	Ground Water Facilities - 2016	Charles Bailey	Maintenance of ground water facilities within City of Aspen water distribution system.	\$30,000	\$30,000	\$30,000	\$0	On Schedule	Dec 2016	2016	This project will be addressed in a planning phase on an as needed basis. These funds are for the routine maintenance and upgrade of the three groundwater wells, maintenance, testing, and field monitoring telemetry equipment.
Water Utility Fund	95546	Castle Creek/Headgate/Pipeline - 2016	Robert Covington	Maintenance of Castle Creek Pipeline that brings raw water from Castle Creek to the City of Aspen Treatment Facility. This capital project also includes upgrades and maintenance of Castle Creek Dam and Headgate. Invoices for any needed December repairs would not be paid until the next January.	\$35,000	\$31,825	\$35,000	\$0	On Schedule	Jan 2017	2017	Emergency generator is installed at Castle Creek head gate.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Water Utility Fund	95547 Maroon Creek/Headgate/Pipeline - 2016	Robert Covington	Maintenance of Maroon Creek Pipeline that brings raw water from Maroon Creek to the City of Aspen Treatment Facility. Invoices for any needed December repairs would not be paid until the next January.	\$35,000	\$34,058	\$35,000	\$0	On Schedule	Jan 2017	2017	No work has required expenditure of these funds to date.
Water Utility Fund	95548 Meter Replacement Program - 2016	Lee Ledesma	Purchase and install water meter MTUs for smart meter program and communication with DCUs and Aclara's Data Server.	\$30,000	\$0	\$30,000	\$0	On Schedule	Nov 2016	2016	Meter and MTU order has been placed. Should arrive and be invoiced in August.
Water Utility Fund	95549 Water Site Maintenance - 2016	Robert Covington	Upgrades & maintenance of Water Plant site facilities to preserve their integrity and full function. Invoices for any needed December repairs would not be paid until the next January.	\$22,000	\$17,065	\$22,000	\$0	On Schedule	Jan 2017	2017	Box Brush has been purchased for water campus.
Water Utility Fund	95550 Raw Water Improvements - 2016	Robert Covington	Repair head gates, sluice gates and parshall flumes, as well as enlarge ditches to carry total water right. Funding also includes costs to pursue combining funds with USGS to construct gauging stations on Castle and Maroon Creeks. Invoices for any needed December repairs would not be paid until the next January.	\$20,000	\$1,119	\$20,000	\$0	On Schedule	Jan 2017	2017	Wilson Water Group is in the process of taking in stream flow reads to develop rating curves for Maroon and Castle Creeks. 12 inch Raw Water meter is installed.
Water Utility Fund	95821 Fleet-Water-2016	Tyler Christoff	Fleet replacement recommendations made by City's Fleet administrator.	\$31,000	\$6,233	\$31,000	\$0	On Schedule	Sep 2016	2016	A new extended cab pickup truck will be purchased for our new Distribution Operator. Streets Department will use the state bid system for this vehicle

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Water Utility Fund	95899	Water Efficient Landscape Regulation & Demonstration Projects	Lee Ledesma	\$12,400	(\$30,115)	\$54,915	(\$42,515)	On Schedule	Dec 2016	2016	Kickoff meeting held on July 25th. Second meeting held August 29th. Landscape Ordinance and associated Standards(redline version) will be distributed to group by mid September and then stakeholder meeting will be scheduled for beginning of October. This project has State grant funding of \$42,515, which will be appropriated in the fall supplemental budget ordinance of 2016.
Water Utility Fund	95904	Water Audit and Loss Control Program	Tyler Christoff	\$50,000	\$50,000	\$50,000	\$0	On Schedule	Jan 2017	2017	Kickoff meeting for Water Audit and Loss Control is scheduled for September 27th. Breakout sessions will be scheduled after initial meeting with water distribution, treatment, metering, finance and billing staff.
Water Utility Fund	M700	Water Reclamation	Andy Rossello	\$5,219,715	\$354,185	\$5,219,715	\$0	Behind Schedule	Nov 2017	2017	Negotiations with the Aspen Consolidated Sanitation District are progressing. The design of the pump facility will be finalized based on the outcome of the negotiations.

<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>	
Wheeler Opera House Fund	95121	Wheeler Improvement Projects	Jeff Pendarvis	Renovation of the second floor of the Wheeler, HVAC-7 and roof replacement, and box office lobby remodel.	\$4,618,001	\$82,604	\$4,618,001	\$0	Behind Schedule	Oct 2016	2016	Project close out continues. The roof is the focus.
Wheeler Opera House Fund	95579	Sound System Components-2016	Gordon Wilder	Upgrade the Front of House sound system with the addition of the Soundcraft Real Time rack which contains virtual digital sound processing plug ins.	\$20,000	\$7,349	\$20,000	\$0	On Schedule	Nov 2016	2016	System components are beginning to arrive. Purchases are in process for further systems and components, due to be completed by early November 2016.
Wheeler Opera House Fund	95581	Digital Cinema Projector Upgrades- 2016	Brad Spooner	Purchasing new equipment to keep up with developing technology.	\$10,000	\$2,660	\$7,340	\$2,660	Completed	Aug 2016	2016	Project Complete
Wheeler Opera House Fund	95584	Wheeler Stage Lighting	Brad Spooner	Purchase of new LED Stage Lighting.	\$25,000	\$7,624	\$17,377	\$7,623	Completed	Aug 2016	2016	All equipment has been installed.
Wheeler Opera House Fund	95600	Website Upgrade - 2016	Gena Buhler	Enhance the Wheeler's marketing capabilities to create a more user friendly web experience.	\$30,000	\$30,000	\$30,000	\$0	On Schedule	Nov 2016	2016	Phase I complete and approved. Phase II contract review in process, with website launch scheduled for November 21, 2016.
Wheeler Opera House Fund	95654	Wheeler Building Security Camera/Door Access Systems Upgrades	Jeff Pendarvis	Replacement of outdated security camera and door access systems and all associated components in addition to adding 5 cameras at lobby and stairwell positions.	\$32,810	\$4	\$32,806	\$4	Completed	Jul 2016	2016	Project is complete. Project overage will be covered from savings.
Wheeler Opera House Fund	95657	Building Exterior Repair - 2016	Jeff Pendarvis	Exterior paint and stone preservation.	\$25,000	\$25,000	\$25,000	\$0	On Schedule	Dec 2016	2016	Normal maintenance and repair to the WOH exterior. Staff is evaluating the build to finalize the scope for 2016. Looking at exterior lighting upgrades for the parking lot and main entrances. Working on final lighting fixtures to be installed in the west parking lot. These fixtures will have to be approved by ComDev staff for HPC consideration.
Wheeler Opera House Fund	95666	Ticketing System - 2016	Rochelle Obechina	Ticketing system was upgraded in 2014. The software requires upgrades.	\$28,000	\$28,000	\$28,000	\$0	On Schedule	Nov 2016	2016	Project upgrade cost approved by City of Aspen Council on August 22,2016. Waiting for Statement of Work from AudienceView. Project to begin September 2016, with completion by November 1, 2016.



<b>Fund / Department</b>	<b>Program Name</b>	<b>Project Manager</b>	<b>Project Description</b>	<b>Budget Total</b>	<b>Remaining Budget</b>	<b>Est. Cost at Completion</b>	<b>\$. Total Bud. vs. Est.</b>	<b>Schedule Status</b>	<b>Est. Completion</b>	<b>Last Year</b>	<b>Progress Comments (as of 9/7/16 )</b>
Wheeler Opera House Fund	95886 Lobby Custom Stage	Gena Buhler	Scope of this project includes purchasing a custom designed riser system in order to incorporate a small stage space in the new Wheeler bar lobby. The project will include the design and purchase of the risers, as well as additional design elements such as carpeting and trim.	\$20,000	\$1,135	\$20,000	\$0	Behind Schedule	Oct 2016	2016	Stage has been ordered and is in fabrication. Due to be delivered and installed in early October due to factory delay.