

Capital Improvement Plans

2nd Quarter (July 2018 - December 2018)

Project: 2.0907 County Columbarium (Fiduciary)

Project Details: The County Fiduciary's paupers gravesite at the City cemetery is estimated to have approximately 1-1/2 to 2 years of available space. As of April 2012 they have 30 remaining plots. An application to Bureau of Land Management to modify the County's lease for the use of the Avenue 6E and County 12th Street site has been initiated. Approximately 36 acres is desired. The cemetery would require an environmental review, design, subdivision platting for burials, memorial wall for cremations, grading, access roads, fencing the site (phase 1 = 5 acres), and a maintenance shop for the necessary equipment.

Project Status: On 04/04/2018 Bureau of Land Management provided an update on the Notice of Realty Action draft, approval by their State office is expected this month. The Notice of Realty Action may then be published in the Federal Registry. Requested Bureau of Land Management to update status on 05/16/18, response pending.

1/11/19 Due to the delay with Bureau of Land Management, a plan to place a columbarium at the Department of Development Service site is being looked at. Engineering Division will consult with an architect to develop a plan for the construction of the columbarium.

2.0907		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 123,993	\$ -	\$ 123,993

Maps/Images: N/A

Project: 2.1702 Underground Tank Replacement (Sheriff's Office)

Project Details: The current underground tanks (unleaded (5,000 gallons) & oil waste) are 30+ years old. Due to environmental and liability concerns, the tanks need to be removed and relocated.

Project Status: Completed

2.1702		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 142,300	\$ 37,156	\$ 105,144

Maps/Images: N/A

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Project: 2.1703 Administration Building (198) Renovation of 1st Floor

Project Details: With the Elections Services department move to 197 S. Main Street, approximately 1750 square feet of office space is currently unoccupied on the main floor of the County Admin building. Adjacent to this space, the Human Resources department has outgrown its current 2250 square feet of office space. This project would allow for the remodel of this combined space in three separate phases: 1. Remodel current unoccupied space to include two offices and two work stations to temporarily house OMB, as well as add two additional offices for HR staff, 2. Remodel west end of HR office space, adding two offices and three work spaces for permanent location of OMB, and 3. Remodel east end of HR office space, adding one office for Deputy Director, two work spaces, remodeled south exterior entrance and creation of break/meeting room for both departments. The existing vault in the center of the unoccupied space would be left unchanged, but would be utilized by HR for storage of secure documents. This project would utilize the JOC project delivery method to reduce/eliminate design and construction admin. expenses.

Project Status: We are currently soliciting the Administration (198) renovation with the bid to close on January 28 and going before the BOS on February 20.

2.1703		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 225,000	\$ 209	\$ 224,791

Maps/Images: N/A

Project: 2.1704 197 Main Street Renovation, Phase II

Project Details: The second phase of the renovation project at 197 S Main Street consists of completing approximately 5500 square feet of space on the main level, and 4900 square feet of space on the mezzanine level. In its current state, the space has been a concern to the current building tenants, with various health concerns having been reported. The completed space would consist of a new Board of Supervisors auditorium (with seating for up to 100 individuals), which could be subdivided into smaller training/professional development rooms, individual offices for supervisors, an executive session conference room, restrooms, an expanded office for the Elections Services department and offices, work areas and studio for the Communications department. The mezzanine level would be finished to a state where it could be utilized for storage as well as certain Communications department equipment.

Project Status: Our consultant is interviewing all agencies to get their input for phase II of the project and has started on the drawings and specifications.

2.1704		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 1,755,000	-	\$ 1,755,000

Maps/Images: N/A

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Project: 2.1801 Fire Alarm System Upgrade - Justice Center

Project Details: The current fire alarm system at the 250 Courthouse/Justice Center is over 12 years old and in need of replacement. It was an off-brand that was nearing the end of production when it was installed (during original construction of the facility). The system is no longer being supported and parts are becoming obsolete. Service calls are routed to Tucson, adding to overall maintenance and repair costs when service is needed on the system. The desire is to replace the system with a Honeywell Notified system, which is what we have at the majority of our facilities. Streamlining these systems results in more efficient maintenance operations, reducing costs and simplifying service. The Notified model is a well-known and reliable model of fire alarm system, which Facilities Management staff is very familiar with.

Project Status: Plans have been submitted to the COY for review. Pending no unforeseen issues arise we are hoping to start the project February 11.

2.1801		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 350,000	\$ 268	\$ 349,732

Maps/Images: N/A

Project: 2.1806 Parking Lot Improvements, various locations

Project Details: This request pertains to the renovations of parking lots and access drives at five County facilities - 300 Parking Garage (revise ADA parking/access to current code), 410 Adult Probation (parking lot rehab), 2200 Health Dept (rehab), 2351 DDS (rehab, including repair of abandoned monitoring wells)*, and 2440 Juvenile Justice (rehab). Once complete, these sites will enter the new Facilities Management parking lot preventive maintenance program.

Project Status: Completed

2.1806		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 90,000	\$ 89,918	\$ 82

Maps/Images: N/A

Project: 2.1807 APS Power to Waste Tire Facility & North Gila Transfer Site

Project Details: There is currently no permanent power to the North Gila Transfer site or the County's waste tire facility. By running power to these facilities the Department will be able to install security and safety lighting in the hopes of curbing break-ins at the waste tire facility and illegal dumping outside the transfer site. Lighting will also provide flexibility in the hours of operation of both facilities. Permanent power will also allow for the future construction of an enclosed office space at the facilities, allowing staff to get out of the elements to complete administrative paperwork and for breaks and meals.

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Project: 2.1807 (cont.)

Project Status: Preliminary drawings have been developed by Arizona Public Service (APS) and submitted to the Department for approval. They show the underground line extension with the overhead crossings for the two canals that are within the project area. APS requires easements/permits from the U.S. Bureau of Reclamation for the canal crossings and is currently negotiating those permits through their Phoenix office. APS anticipates it could take from 9-12 months to secure the permits which will push construction of FY19/20.

2.1807		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 110,400	\$ -	\$ 110,400

Maps/Images: N/A

Project: 2.1809 Public Works Admin Building Covered Employee Parking

Project Details: Providing covered parking for Public Works field staff will reduce exposure of employee vehicles to the elements, particularly during the summer months. Covered parking will help reduce the interior temperature of employee vehicles providing a small respite from the heat after working in the summer sun for 10 plus hours per day.

Project Status: RFP No. 18-4343-001 was sent out to contractors in August of 2018 and opened on September 20, 2018. Westerner Products was awarded the bid at the October 15, 2018 Board of Supervisors meeting. Design and permitting was completed in December, 2018 and construction is currently underway.

2.1809		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 172,600	\$ 273	\$ 172,327

Maps/Images: N/A

Project: 2.1810 Adair Archery Range Environmental Remediation

Project Details: In 2006 Yuma County entered the Voluntary Remediation Program with the Arizona Department of Environmental Quality (ADEQ) to remediate lead contaminated soil at the Adair Archery Range caused by an ore processing mill that operated in the late 1800s to early 1900s. Remediation efforts were subsequently completed and the archery range reopened in 2007. However, the required Declaration of Environmental Use Restriction (DEUR) and No Further Action (NFA) determination were not received by ADEQ. For the County to now record the DEUR and receive an NFA determination by ADEQ, additional soil and water sampling and possible remediation needs to take place to meet current lead exposure thresholds, which have decreased since the initial remediation in 2006.

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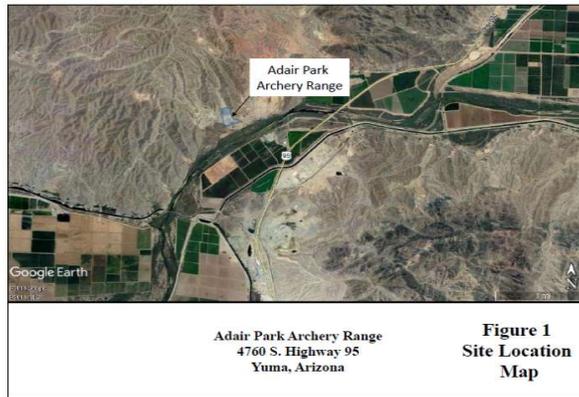
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Project: 2.1810 (cont.)

Project Status: Nicklaus Engineering, Inc. (NEI) was selected as the consultant to complete the environmental work. NEI received approval of the proposed work plan on December 7, 2018. Field work, including soil and groundwater sampling is scheduled to begin on January 21, 2019. NEI also coordinated a site visit by the US Army Corps of Engineers (USACOE) in September to determine if a wash running through the site would be considered a jurisdictional water of the US and trigger federal permit. It was determined that the wash was not jurisdictional and we are awaiting written confirmation from the USACOE.

2.1810		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 250,000	\$ 35,122	\$ 214,878

Maps/Images:



Project: 2.9802a Miscellaneous Renovations Project 1a

Project Details: See attached sheet for individual project justification and estimated cost. These are the various high-priority small project requests (under \$100,000 each) to be accomplished at the following facilities: 2440 Juvenile Justice, 168 Historic Courthouse, 250 County Justice Center, 198 County Administration, 405 Adult Probation, 2351 Development Services, South County Justice of the Peace (JP2), and 2717/2725 ITS/Facilities Management.

Project Status: Historical Courthouse (168) has been painted. Juvenile Center (2440) phase II flooring replacement has been tentatively scheduled for mid- February. Justice Center (250) replacement of the VFDs & gaskets have been tentatively scheduled for mid- February pending weather conditions. The other projects will be solicited sometime in March.

2.9802a		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 225,000	\$ 22,007	\$ 202,993

Maps/Images: N/A

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Project: 4.1701 Valley Vista (Somerton & Moctezuma (San Luis) and Pecan Shadows (Yuma))

Project Details: The following are the building and site improvements that will be performed: Apply seal coating (Valley Vista -VV); Repair School Bus Ramada (VV); Replace stoves (VV, Pecan Shadows, Moctezuma); Replace electrical outlets & Switches (VV); Replace Kitchen countertops & cabinets; Replace bathroom cabinets and sink faucets (VV, PS, Moct); Replace washer faucets (VV); Replace floor tile (VV 13-6).

Project Status: Item (3) Replace stoves and kitchen hoods has been completed as of 12/31/2018; The following items have contracts and are currently in progress: (1) Apply seal coating on roads, sidewalks and parking lot in Valley Vista Apts; (9) Replace refrigerators (PS) have contracts and are currently in progress. 83% of the prior year capital fund unexpended and carried forward to FY19 has been expended (\$56,855) as of 12/30/2018. The project's budget increased by \$107,151. The revised budget amount is now \$368,864 Overall expended amount as of 12/30/2018 is at 46% of the total of CIP budget.

4.1701		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 368,864	\$ 171,970	\$ 196,894

Maps/Images: N/A

Project: 5.1301 Main Detention Unit - Fire Alarms System Replacement

Project Details: Replace antiquated (1986) fire alarm system with new fire alarm system for the Yuma County Detention Center.

Project Status: Contractor has completed this project and City of Yuma has given their approval. Close-out documents are needed to finalize this project.

5.1301		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 677,860	\$ 716,351	\$ (38,491)

Maps/Images: N/A

Project: 5.1602 Main Detention Unit - Security Control Panel Replacement

Project Details: Security control panels (Inmate doors) within the Yuma County Detention Center are antiquated (installed in the mid '90) and no longer supported, parts are not available.

Project Status: We have completed 50% of the project and subcontractor is working on items identified during our recent visit to their factory. We have a tentative installation start date of February 19.

5.1602		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 1,000,000	\$ 485,550	\$ 514,450

Maps/Images: N/A

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Project: 6.1301 DDS - Permit Management Software

Project Details: Department of Development Services is requesting funding to replace its permit management software. In two years, our current software will no longer be supported by the vendor or operating system. A complete description of the need and return on investment is provided in the Permit Management Software Needs Assessment and Return on Investment Report. This software is needed for department efficiency and to address requested services from the public. The return on investment identified an estimated savings of \$784,570 over the next 11 years, primarily from maintenance fees and reducing the need for additional staff. This item is DDS' highest risk and is supported by the IT Steering Committee.

Project Status: The software RFP was received in June and has been reviewed and evaluated. The top 3 vendors were recommended to the board at the 1st meeting in November and the DDS Director was authorized to negotiate a contract with Central Square Technologies to provide permit software and implementation services. The contract is anticipated to be taken to the Board to approve the contract in January 2019.

6.1301		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 735,000	\$ -	\$ 735,000

Maps/Images: N/A

Project: 6.1501 Superior Court-DVR/Surveillance Cameras

Project Details: Although current submission references replacement during one year, the replacement of the 11-year old Security System in the Justice Center can be accomplished over 2 fiscal years. A 2-year plan may require an additional 5% labor charge. Phase One is the upgrade of the infrastructure in the basement; replacing analog cameras in the basement & ground floor with digital cameras & replacing analog exterior cameras with digital cameras. A new de-centralized digital Security System includes @ 124 /1-pixel cameras, network video recorders ("NVRs") with 30-day recording capability & uninterruptible power supplies. Phase Two would be the replacement of analog cameras with digital cameras for the 2nd & 3rd floor of the Justice Center. New equipment has a 3-year warranty. None of the existing obsolete equipment is under warranty. CCTV is critical for Court Security operations. DVDs are used by law enforcement for investigations & to identify offenders & for use by General Svcs & Risk Management. Equipment failures in the existing system occur regularly & require replacement vs. repair. Equipment failures create risk for the public & 215 employees of the County Attorney, JP#1, Clerk's Office, Superior Court, Public Defender, General Svcs & Constable. We are currently experiencing some "new" problems with our CCTV in the Historic Courthouse (HCh). The parts required to make repairs and maintain these cameras are no longer available, nor are they being manufactured.

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Project: 6.1501 (cont.)

Project Status: Selected contractor has started with a tentative completion date the first part of February.

6.1501		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 301,694	\$ 278	\$ 301,416

Maps/Images: N/A

Project: 6.1601 Oracle System Upgrade - Enterprise Resource Planning (ERP) Upgrade

Project Details: The current Oracle version (12.1.2) premier support will be ending December 2021. There is an imperative need for the upgrade not to exceed the published Oracle recommended upgrade advisory date. It is strongly recommended that when this upgrade takes place it is at least 1 year prior to the end of premier support.

If we were to not heed the advisory we would be placed on extended, then sustaining support and not eligible to the following:

- New updates, fixes, security alerts, data fixes, and critical patch updates
- New tax, legal, and regulatory updates
- New upgrade scripts
- Certification with new third-party products/versions
- Certification with new Oracle products

In addition to the above there will be a yearly price increase for the duration of extended and sustained support, doubling for sustained support. Not upgrading would affect Payroll, Finance, and Human Resources in receiving the updated structure patches that are mandatory. We request the current on premise Oracle Enterprise Resource Planning (ERP) be upgraded to Oracle Cloud. Our license agreement would then convert to a subscription based agreement. Updates and upgrades would be part of the Oracle Cloud subscription costs. We would also not require managed services from our current vendor Sierra-Cedar. We would no longer require Virtual Private Network (VPN) to access Oracle as it would be available from anywhere that has Internet access. This will provide better disaster recovery and protection of the ERP. In addition, there would be no hardware refresh needed going forward.

Project Status: Considering the issues mentioned below, the estimated completion time of January 2019 will be reassessed to determine what the new estimated completion date will be:

In September, 2018, Sierra Cedar's sub-contractor programmer was no longer available to the company. Therefore, their only remaining sub-contractor programmer had to also pick up the missing programmer's Yuma County workload. Due to a catastrophic event that required top priority, ITS has not been able work on this project since September 15. Work may resume in October.

6.1601		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 905,000	-	\$ 905,000

Maps/Images: N/A

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Project: 6.1703 Election Equipment Replacement

Project Details: Yuma County implemented the vote center concept February 28, 2012. Equipment purchases during the implementation phase included touch screen voting machines, optical scanners, and poll books. The equipment has performed well as staff has performed the necessary annual maintenance as per factory recommendations. However, the touch screen and optical scanner technology is between 10-15 years old, and the poll book technology is 8-10 years old. To wit, the poll books failed during the 2016 General Election as the internal memory (which cannot be upgraded) has been reduced through upgrades to the software, and the poll books could not process the frequent voter participation updates. In the past, the Elections Division purchased the poll books separately from the other equipment. However, the proposal includes replacement of all the equipment at the same time so that it all falls within the expected 10 year life cycle for new elections equipment.

Project Status:

1. Poll Books - 100% complete including implementation;
2. Tabulation equipment 100% complete including implementation;

There are additional capital items being purchased in relation to the projects, including the consideration for 5 ballot on demand printers at an approximate cost of \$15,000.00 to ensure that sufficient back-up equipment is inventory.

There are additional capital items being purchased in relation to the projects, including the consideration for 3 ballot on demand printers at an approximate cost of \$10,000.00 to ensure that sufficient back-up equipment is inventory. These purchases will be completed after February 2019 as a budget adjustment to the fund balance is needed to extend the expenditures into this fiscal year. Staff will be requesting to roll over the entire balance of \$148,784 so that it can go toward these purchases.

6.1703		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 603,326	\$ 173,814	\$ 429,512

Maps/Images: N/A

Project: 6.1802 Nexsan Data Storage Refresh

Project Details: The Yuma County storage-area-network (SAN) storage (Storage for P drives, U drives, email, Oracle, EDMS, GIS, Veeam/Unitrends backups, etc.) was refreshed in the fourth quarter of 2013. The data storage hardware used in the aforementioned refresh included Nexsan E48 storage appliances. Nexsan has set the end-of-life (EOL) for those products for August 17, 2019. This means that on August 18, 2019, Yuma County will no longer have a support contract or be able to source replacements for failed components through the manufacturer for those products. Therefore, the E48 storage appliances must be replaced before August 17, 2019 to ensure Yuma County departments continue to have access to their data and Yuma County operations continue without disruption.

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Project: 6.1802 (cont.)

Project Status: This project is still in progress and scheduled to be completed before August, 2019 and within budget. So far, we have purchased some hardware. The remaining hardware solution will be purchased after evaluation of same.

6.1802		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 590,000	\$ -	\$ 590,000

Maps/Images: N/A

Project: 7.1201 El Prado Estates: New Sanitary Sewer Force Main Improvement District No. 97-10

Project Details: The El Prado/Sierra Pacific Joint Use Force Main was identified by the City of Yuma as discharging excessive amounts of Hydrogen Sulfide gas emissions into the City of Yuma wastewater collection system. El Prado Estates, located at Avenue 6E and Hwy 95 was subsequently approved for funding from USDA-RD to construct a new single-use force main for El Prado that will connect to the existing Terraces Subdivision at the View lift station wet well - an approximate 1.2 mile run. This connection will alleviate any odor and corrosion associated to El Prado's contribution to the high Hydrogen Sulfides in the joint force main, which has a 5-mile run to connect with the City Interceptor. The single use line should help reduce El Prado's overall operations and maintenance costs associated with required chemical feeds and ongoing monitoring in the future. El Prado will, however, still be required to continue paying their 31.3% of any joint force main issue until they are able to separate from their partnership agreement with Sierra Pacific. This will eliminate the complication of coordinating with Sierra Pacific on current force main issues and reduce El Prado's overall operations and maintenance going forward.

Project Status: On 9/5/18 a Bid was opened from Yuma Valley Contractors and was reviewed and recommended for concurrence to Rural Development. Rural Development recently returned their Letter of Concurrence. Notice of Award to be approved by Board of Supervisors 1/7/19 with Notice to be published 1/11/19 for 15 days. If no objections received regarding Award within the 15 days, contractor will sign contract by 20th day from first publication. If there are objections, we will need to go back to the Board on 2/20 for objections to be over-ruled, before proceeding with signing and Notice to Proceed.

7.1201		
FY18-19 Budget	YTD Expenditures	Remaining
\$ 894,239	\$ -	\$ 894,239

Maps/Images: N/A