

# *Arizona Department of Administration*

## *Project Status Report*



*Arizona Department of Health Services (ADHS)  
Arizona State Hospital (ASH) Chiller Replacement  
Phoenix, AZ*

*Roger Berna, GM  
Construction Services  
Report as of July 31, 2015*





**ADVS Arizona Veterans' Memorial Cemetery, Marana, AZ**



**ADVS Arizona Veterans' Memorial Cemetery Marana, AZ**

**Summary Report**

**ADOA**

**Project #    Project Description by Agency**

**Project Manager**

**Page No**

**New Projects:**

<b>4047</b>	<b>ADJC Adobe Mountain Schools, Fire Suppression System Upgrades (Remaining Campus)</b>	<b>Armando Milheiro</b>	<b>32</b>
<b>8335TL.1</b>	<b>Arizona State Hospital-Civil, 2500 E. Van Buren St., Phx, AZ</b> Replace Existing Fire/Smoke Dampers	↓	<b>23</b>
<b>8337</b>	<b>Arizona State Hospital-Central Plant, 2500 E. Van Buren St., Phx, AZ</b> Replace Existing Boilers	↓	<b>25</b>
<b>8440</b>	<b>Arizona Health Care Cost Containment System (AHCCCS)</b> 701 and 801 E. Jefferson Street, Phx, AZ, EMS Upgrades	<b>William Anderson</b>	<b>41</b>
<b>8630TL.16</b>	<b>Arizona State Tucson Office Complex, 400 W. Congress, Tucson, AZ</b> Lighting Control Replacement	↓	<b>48</b>
<b>8633TL.23</b>	<b>Executive Tower HVAC Assessment/Repair/Replace, Phx, AZ</b>	↓	<b>14</b>
<b>8647TL.3</b>	<b>Arizona Historical Society, Tempe History Museum,</b> 809 E. Southern Avenue, Tempe, AZ EMS Upgrades	↓	<b>43</b>
<b>8662</b>	<b>DES – ATPC Arizona Training Program – Coolidge, AZ</b> Replace Underground Fire Lines	<b>Armando Milheiro</b>	<b>22</b>
<b>9508</b>	<b>DPS Phoenix Fleet Bldg., 21<sup>st</sup> Avenue &amp; Encanto, Phx, AZ</b> Roof Replacement	<b>William Anderson</b>	<b>34</b>
<b>9702</b>	<b>Arizona Historical Society, Arizona History Museum (Tucson)</b> 949 E. 2 <sup>nd</sup> Street, Tucson, AZ EMS Upgrades	↓	<b>43</b>
<b>8725TL.17</b>	<b>AZ Strategic Enterprise Technology Office (ASET)</b> State Data Center-1510 W. Adams, Phx, AZ – ATS Replacement	<b>Armando Milheiro</b>	<b>20</b>

**ADOT Building Renewal Projects - FY2015-2016**

**Needle Mountain Sign Storage, Needle Mountain, AZ** – Replace the existing failed metal roof.

**Coolidge MVD, Coolidge, AZ** – Replace the existing failed roofing

**Alvin Spencer 36**





**ADOT Grey Peak Residence  
Replace Windows  
Grey Peak, AZ**



**Capitol Mall Security Replacement  
1616 W. Adams, Phx, AZ**

*continued....*

**ADOA**

**Project #   Project Description by Agency**

**Project Manager**

**Page No**

**Completed Projects:**

- 8630TL15**   **Arizona State Tucson Office Complex - EMS Upgrades**  
400, 402, 416 W. Congress, Tucson, AZ
- 8633TL19**   **Replace Electrical Service Entrance (SES) @ Executive Tower, Phx, AZ**
- 8954TL.5A**   **ASDB Tucson, Fire Alarm Replacement System, Maricopa Dorm,**  
Tucson, AZ
- 9505**   **DPS Tucson, CI Bldg., 6401 S. Tucson, Blvd., Tucson, AZ**  
Fire Alarm System Replacement

- William Anderson**   **47**
- ↓
- Janet Collegio**   **14**
- Janet Collegio**   **44**
- William Anderson**   **33**

**ADOT Building Renewal Projects - FY2015**

- Grey Peak Residence 2144, Greenlee County, AZ** – Replace windows
- Grey Peak Maintenance Yard, Greenlee County, AZ** – Repaint the exterior of all buildings.
- Grey Peak Modular Residence, Greenlee County, AZ** – Replace existing windows with energy efficient windows.
- Fish Creek Pump House, Fish Creek, AZ** – Replace the building siding and repaint the building.
- Fish Creek Equipment Storage, Fish Creek, AZ** – Repaint the exterior of the building.

**Alvin Spencer 35-36**





**ADOT Grey Peak Maintenance  
Repaint All Exterior Bldgs.  
Grey Peak, AZ**



**ADOT Fish Creek Equipment  
Storage, Repaint Exterior  
Fish Creek, AZ**

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**ADOA**

<b><u>Project #</u></b>	<b><u>Project Description by Agency</u></b>	<b><u>Project Manager</u></b>	
<b><u>ARIZONA DEPARTMENT OF ADMINISTRATION (ADOA)</u></b>			
8410	ADOA Security System Replacement Assessment and Design Capitol Mall, Phoenix, AZ	John Webster	10-11
8430	Corporation Commission-Attorney General, 1200-1275 W. Washington, Phoenix, AZ - Central Plant Repair-Replacement	William Anderson	12
<b>8633TL.19</b>	<b>Replace Electrical Service Entrance (SES) @ Executive Tower, Phx, AZ</b>	<b>William Anderson</b>	<b>13</b>
<b>8633TL.23</b>	<b>Executive Tower HVAC Assessment/Repair/Replace, Phx, AZ</b>	<b>William Anderson</b>	<b>14</b>
8709TL.9C	Capitol Mall ADC HR Bldg, 1831 W. Jefferson, Phx, AZ Fire Alarm Replacement	Janet Collegio	15
8709TL.10D	Capitol Mall-House of Representatives Fire Alarm Replacement	↓	16
8709TL.10E	Capitol Mall-Senate Bldg. Fire Alarm Replacement	↓	17
8720B	ADOA Managed Building, 1300 W. Washington, Phx, AZ Elevator Modernization	John Webster	18
8720C	ADOA Managed Building (Sunstate), 2910 N. 44 <sup>th</sup> Street, Phx, AZ Elevator Modernization	↓	19
<b>8725TL.17</b>	<b>AZ Strategic Enterprise Technology Office (ASET) State Data Center-1510 W. Adams, Phx, AZ – ATS Replacement</b>	<b>Armando Milheiro</b>	<b>20</b>

**ARIZONA DEPARTMENT OF CORRECTIONS (ADC)**

5507	ASPC Lewis Complex – Drill New Potable Well #6, Buckeye, AZ	John Webster	21
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**ARIZONA DEPARTMENT OF ECONOMIC SECURITY (DES)**

<b>8662</b>	<b>DES – ATPC Arizona Training Program – Coolidge, AZ Replace Underground Fire Lines</b>	<b>Armando Milheiro</b>	<b>22</b>
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**ARIZONA DEPARTMENT OF HEALTH SERVICES (ADHS)**

<b>8335TL.1</b>	<b>Arizona State Hospital-Civil Replace Existing Fire/Smoke Dampers, Phx, AZ</b>	<b>Armando Milheiro</b>	<b>23</b>
8336	Arizona State Hospital (ASH) Chiller Replacements, Phx, AZ	Roger Berna	24
<b>8337</b>	<b>Arizona State Hospital (ASH) Replace Existing Boilers @ Central Plant</b>	<b>Armando Milheiro</b>	<b>25</b>

\*Note: ASPC - acronym for Arizona State Prison Complex



**ADOT Safford Annex Complex  
Repaint all Exterior Site Bldgs.  
Safford, AZ**



**ADOT Safford Annex Complex  
Repaint all Exterior Site Bldgs.  
Safford, AZ**

**ADOA**

<u>Project #</u>	<u>Project Description by Agency</u>	<u>Project Manager</u>	<u>Page No.</u>
<b><u>ARIZONA DEPARTMENT OF JUVENILE CORRECTIONS (ADJC)</u></b>			
4045	ADJC Adobe Mountain Schools-Fire Fighting Water Distribution System Phx, Arizona	Armando Milheiro	26
4045TI.1	ADJC Adobe Mountain Schools, New Access Controls and Locks, Phx, Arizona	↓	27
4046	ADJC Adobe Mountain Schools, Plumbing Chase Pipe Replacement Phx, Arizona		28-29
4046TI.1	ADJC Adobe Mountain Schools, Fire Suppression System Replacement, Phx, Arizona		30-31
<b>4047</b>	<b>ADJC Adobe Mountain Schools, Fire Suppression System Upgrades (Remaining Campus)</b>		<b>32</b>
<b><u>ARIZONA DEPARTMENT OF PUBLIC SAFETY (DPS)</u></b>			
<b>9505</b>	<b>DPS Tucson, CI Bldg., 6401 S. Tucson, Blvd., Tucson, AZ Fire Alarm System Replacement</b>	<b>Bill Anderson</b>	<b>33</b>
<b>9508</b>	<b>DPS Phoenix Fleet Bldg., 21<sup>st</sup> Avenue &amp; Encanto, Phx, AZ Roof Replacement</b>	↓	<b>34</b>
<b><u>ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT)</u></b>			
<b><u>ADOT Building Renewal Projects - FY2015-2016</u></b>			
	<b>Facilities Equipment Shop 2080, Globe, AZ – Replace HVAC system.</b>	Alvin Spencer	↓
	<b>Port of Entry W/B I-8 2017, Yuma, AZ – Replace failing a/c unit.</b>		
	<b>Grey Peak Residence 2144, Greenlee County, AZ – Replace windows</b>		
	<b>Tucson East MVD, Tucson, AZ – Repaint building interior and exterior.</b>		
	<b>Grey Peak Maintenance Yard, Greenlee County, AZ – Repaint the exterior of all buildings.</b>		
	<b>Grey Peak Modular Residence, Greenlee County, AZ – Replace existing windows with energy efficient windows.</b>		
	<b>Safford District Office, Safford, AZ – Repaint the exterior of all site buildings.</b>		
	<b>Safford District Office, Safford, AZ – Replace south facing office windows.</b>		
	<b>Safford Annex Complex, Safford, AZ – Repaint the exterior of all site buildings.</b>		
	<b>Fish Creek Pump House, Fish Creek, AZ – Replace the building siding and repaint the building.</b>		
	<b>Fish Creek Equipment Storage, Fish Creek, AZ – Repaint the exterior of the building.</b>		



**ADVS Arizona Veterans' Memorial Cemetery @ Camp Navajo  
Bellemont, AZ**



**ADVS Arizona Veterans' Memorial Cemetery @ Camp Navajo  
Bellemont, AZ**

**ADOA**

<u>Project #</u>	<u>Project Description by Agency</u>	<u>Project Manager</u>	<u>Page No</u>
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**ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT)**

**ADOT Building Renewal Projects - FY2015-2016**

**Needle Mountain Sign Storage, Needle Mountain, AZ** – Replace the existing failed metal roof.

**Alvin Spencer 36**

**Coolidge MVD, Coolidge, AZ** – Replace the existing failed roofing.

**ARIZONA DEPARTMENT OF VETERANS' SERVICES (ADVS)**

9009	Arizona Veterans' Memorial Cemetery @ Camp Navajo, Bellemont, AZ	Jeff Pugh	37-38
9011	Arizona Veterans' Memorial Cemetery @ Marana, AZ	Jeff Pugh	39-40

**ARIZONA HEALTH CARE COST CONTAINMENT SYSTEM (AHCCCS)**

<b>8440</b>	<b>Arizona Health Care Cost Containment System (AHCCCS)</b> 701 and 801 E. Jefferson Street, Phx, AZ, EMS Upgrades	<b>William Anderson</b>	<b>41</b>
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**ARIZONA HISTORICAL SOCIETY MUSEUM - TEMPE MUSEUM**

<b>8647TL.3</b>	<b>Arizona Historical Society, Tempe History Museum,</b> 809 E. Southern Avenue, Tempe, AZ EMS Upgrades	<b>William Anderson</b>	<b>42</b>
<b>9702</b>	<b>Arizona Historical Society, Arizona History Museum (Tucson)</b> 949 E. 2 <sup>nd</sup> Street, Tucson, AZ - EMS Upgrades	↓	<b>43</b>

**ARIZONA SCHOOL FOR THE DEAF and BLIND/Tucson Campus**

<b>8954TL.5A</b>	<b>ASDB Tucson, Fire Alarm Replacement System, Maricopa Dorm, Tucson, AZ</b>	<b>Janet Collegio</b>	<b>44</b>
8954TL.5B	ASDB Tucson, Fire Alarm Replacement System, Palo Verde Dorm, Tucson, AZ	↓	45
8958TL.2	ASDB Tucson, Pima Dorm Building Renovation, Tucson, AZ	↓	46

**ARIZONA STATE TUCSON OFFICE COMPLEX**

<b>8630TL.15</b>	<b>Arizona State Tucson Office Complex - EMS Upgrades</b> <b>400, 402, 416 W. Congress, Tucson, AZ</b>	<b>William Anderson</b>	<b>47</b>
<b>8630TL.16</b>	<b>Arizona State Tucson Office Complex – Lighting Control Replacement, 400 W. Congress, Tucson, AZ</b>	↓	<b>48</b>



**ADJC AMS Pima Plumbing Chase  
Phoenix, AZ**



**Capitol Mall Elevator Upgrades  
1300 W. Washington, Phx. AZ**

**LEGEND:**

- Date Funded: \*Date funding assigned to the project
- Project Manager: Individual assigned to carry out and be responsible for construction of all portions of the project
- Senior Project Manager: Oversees the Project Manager
- Budget: The sum established as available for the entire project including but not limited to professional fees, contingency allowance and construction of the project
- Budget Source: \*Where the money is appropriated from - Capital Appropriation, Building Renewal, Operations, Client Funded etc.
- Architect/Engineer (A/E): Licensed Consultant hired to perform architectural/engineering services including analyzing project requirements, creating and developing project designs, preparing drawings and specifications, bidding and general construction administration of the construction contract
- Contractor: Company hired to provide all materials, labor, equipment and supervision to perform all necessary work to complete the project
- Statewide Statutory Review Project Number: Plans and Specifications reviewed by State Engineer for code compliance are given a specific project number by State Engineer's office

**Completion Dates**

- Construction Documents: \*Anticipated date when Construction Documents/Drawings and Specifications (description of materials and workmanship required) are completed by the A/E for bidding for pricing purposes
- Bid Date: Date for the receipt of bids (cost proposals) from the Contractors
- Notice to Proceed (NTP): Written notice to Contractor indicating the date established to proceed with the project
- Substantial Completion: Date certified by Architect when the project or designated portion of the project is sufficiently complete for the use for which it is intended
- Target Completion: \*Date identified by ADOA Construction Services and Client when Client can expect the project to be finally complete

\*ADOT projects excluded. All ADOT projects are considered Client Funded as ADOA receives no information regarding Budget Source, Funding Year, etc. when projects are assigned to ADOA by ADOT.



**Arizona School for Deaf and Blind  
Pima Dorm Renovations  
Tucson, AZ**



**Arizona School for Deaf and Blind  
Palo Verde Dorm Fire Alarm  
Tucson, AZ**

### FREQUENTLY USED ACRONYMS

- ACM:** Asbestos Containing Material
- CA:** Construction Administration - additional services performed by A/E (not under basic services) to administer the construction contract (facilitate project communications, maintain project records, review and certify pay applications, review shop submittals/drawings, attend progress meetings, perform site visits, ensure that construction is per plans, specifications and codes).
- CD:** Construction Documents - prepared drawings and specifications from the approved design development documents comprising the working drawings (drawings intended for use by a contractor, subcontractor, or fabricator) which form part of the contract documents for a building project.
- CCD:** Construction Change Directive - a directive for changes in the Work for use where the Owner and Contractor have not reached an agreement on proposed changes in the Contract, the contract sum or contract time.
- CO:** Change Order - a written order to the Contractor (signed by the Owner and the Architect), issued after the execution of the Contract, authorizing a change in the Work or an adjustment in the contract sum or the contract time, as originally defined by the contract documents.
- COP:** Certificates of Participation - a type of financing where an investor purchases a share of the lease revenues of a program rather than the bond being secured by those revenues. The authority usually uses the proceeds to construct a facility that is leased to the municipality.
- CM@R:** Construction Manager @ Risk - is a delivery method which entails a commitment by the Construction Manager to deliver the project within a Guaranteed Maximum Price (GMP), acting in the owner's interest. The Construction Manager must manage and control construction costs to not exceed the GMP.
- CRAC:** Computer Room Air Conditioner
- DCN:** Design Change Notice - a written order to the Architect/Engineer issued after the execution of their contract to direct the A/E of an addition or change in scope of work to the construction project.
- DD:** Design Development Documents - documents prepared by the Architect and other documents, to fix and describe the size and character of the entire project, as to structural, mechanical and electrical systems, materials and such other essentials as may be appropriate (and also when a further statement of probable construction cost may be submitted) for the owner's approval and review.
- EIFS:** Exterior Insulation and Finish System - a synthetic stucco weatherproofing and insulation system that is lightweight, inexpensive and very flexible. EIFS consists of an extruded (XPS) or expanded polystyrene (EPS) or a polyisocyanurate foam glass fiberboard for insulation and an acrylic stucco finish for weatherproofing.
- ESCO:** Energy Service Company - a professional business providing a broad range of comprehensive energy solutions including designs and implementation of energy savings projects.

*continued...*

- ESPC:** Energy Savings Performance Contract - an agreement with a private energy service company (ESCO). The ESCO will identify and evaluate energy-saving and water saving opportunities and then recommend a package of improvements to be paid for through savings. The ESCO will guarantee that savings meet or exceed annual payments to cover all project costs, usually over a contract term of seven to ten years or longer. If the guaranteed savings aren't realized, the ESCO pays the difference between the actual and projected cost. To ensure savings, the ESCO offers staff training and long-term maintenance services.
- FOAM:** Division of ADOA - Facilities Operations and Maintenance - provides service in the areas of maintenance, custodial, grounds and landscaping, and HVAC operations.
- GMP:** Guaranteed Maximum Price - (also known as Not-To-Exceed Price, NTE, or NTX) contract is a cost-type contract (also known as an open-book contract) where the contractor is compensated for actual costs incurred plus a fixed fee subject to a ceiling price. The contractor is responsible for cost overruns, unless the GMP has been increased via formal Change Order (only as a result of additional scope from the client, not price overruns, errors, or omissions). Savings resulting from cost under runs are returned to the Owner, or shared with the Contractor as an incentive.
- HVAC:** The abbreviation for heating, ventilation and air conditioning systems, used in building design and construction.
- IGA:** Investment Grade Audit - is a technical and economic analysis of potential energy saving projects in a facility.
- JCCR:** Joint Committee on Capital Review - committee that ascertains facts and makes recommendations to the Legislature regarding State expenditures for land, buildings and improvements.
- JOC:** Job Order Contract - is a way for organizations to get numerous, commonly encountered construction projects done quickly and easily through multi-year contracts. JOC reduces unnecessary levels of engineering, design, and contract procurement time along with construction project procurement costs by awarding long-term contracts for a wide variety of renovation, repair and construction projects. Projects are priced from the Owner's unit cost book rather than bid.
- MPE:** The abbreviation for mechanical, plumbing and electrical systems.
- NTP:** Notice to Proceed.
- PEA:** Preliminary Energy Audit - an early audit of the energy and water systems of a building to identify opportunities for an ESPC.
- PDU:** Power Distribution Unit - a device used in datacenters to distribute AC power to multiple servers and other equipment.
- RFP:** Request for Proposal - document sent by a potential buyer to potential vendors soliciting price quotes.
- RFQ:** Request for Quote - document sent to potential vendors soliciting price quotes OR  
Request for Qualifications - used to indicate that the Owner is seeking qualifications from a design firm (usually an architect or engineer).
- SPO:** State Procurement Office - serves as the central authority on procurement statutes and rules for all governmental bodies of the State.
- TBD:** To be determined.
- UPS:** Uninterruptible Power Supply - a device that provides battery backup when the electrical power fails or drops to an unacceptable voltage level.
- VCT:** Vinyl Composition Tile - A resilient floor covering which is composed of a binder (one or more resins, such as vinyl chloride, compounded with suitable plasticizer and stabilizers) with fillers, and pigment.

**Arizona Department of Administration  
ADOA Security System Replacement  
Assessment, Design and Construction  
Capitol Mall, Phoenix, AZ**

<b>Date Funded:</b>	11/03/14		
<b>Senior Project Manager:</b>	Janet Collegio		
<b>Project Manager:</b>	John Webster		
<b>General Manager:</b>	Roger Berna		
<b>Budget:</b>	\$3,850,000.00		
<b>Budget Source:</b>	BR #615019-00	Index No: 21460	(\$1,850,000)
	Capital Appropriation:	Index No: 21950	(\$2,000,000)
	Laws 2013, Chapter 8, 51 <sup>st</sup> Leg. 1 <sup>st</sup> Special Session		
<b>Architect/Engineer:</b>	Arrington Watkins Architects, LLC		
<b>Contractor:</b>	Sun Eagle Corporation		
<b>Statewide Statutory Review Project #:</b>	CG-13-09		

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	09/14	<b>100</b>	Percent Complete
<b>Notice to Proceed:</b>	12/22/14		
<b>Substantial Completion:</b>	01/20/16	<b>42</b>	Percent Complete
<b>Target Completion:</b>	02/05/16		

**Project Description:**

*A.R.S. 41-791 directs ADOA’s responsibility for security of its 73 buildings. ADOA’s current electronic command and control security system, which controls facility badge access and monitors alarms of a variety of types, is over 25-years old, obsolete, in chronic repair-mode, unsupported by current technology, and does not meet ADOA’s current needs. ADOA has procured the services of Construction-Manager-at-Risk (CMAR) that will serve as the general contractor throughout construction, and assume the risk of delivering the project through a fixed lump sum or Guaranteed Maximum Price (GMP) contract. This \$3.85 million project will replace the existing access control system (“brain”); select and issue new access control cards; and integrate the new system with HRIS. The fundamental framework of the new card access system will facilitate future expansion of the system and integration of additional building components as funding becomes available.*

**Project Status:**

- ❖ *Meetings are being held weekly to coordinate the present data base into the new Lenel data base and the start of hard construction.*

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- ❖ *The software and servers have been received and installed with construction of the new data base at 75% complete.*
- ❖ *The preliminary development phase is nearly finished and hard construction started July 6, 2015. 1616, 1624 and 1688 West Adams are complete and on the new system. 1275 West Washington and 1535 West Jefferson are also complete and operating on the new system. 15 S.15<sup>th</sup> Ave. will start construction August 3 and is expected to be operating on the new system by Friday, August 7.*

*JCW 8410*

**Corporation Commission / Attorney General  
1200 / 1275 West Washington Phoenix, AZ  
Central Plant Repair / Replacement**

<b>Date Funded:</b>	04/28/15
<b>Project Manager:</b>	William Anderson
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$200,000 (Design)
<b>Budget Source:</b>	BR615007-02      Index 21465
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.
<b>Contractor:</b>	TBD
<b>Statewide Statutory Review Project #</b>	CG-15-11

**Completion Dates**

<b>Construction Documents:</b>	10/16/15	<b>0</b>	Percent Complete
<b>Bid Date:</b>	11/20/15		
<b>Notice to Proceed:</b>	12/04/15		
<b>Substantial Completion:</b>	03/25/16	<b>0</b>	Percent Complete
<b>Target Completion:</b>	04/22/16		

**Project Description**

*Provide Construction Administration and Project Management for the repair / replacement of the Central Plant and related equipment for the Corporation Commission and Attorney General buildings to allow for the reliable and efficient operation of the facilities.*

**Project Status**

- ❖ *The scope of the project has been further revised based on additional input from the Lean Project.*
- ❖ *The revised proposal from LSW is being processed as a DCN under the on-call engineering services contracts.*

**Arizona Department of Administration  
Executive Tower Service Entrance Section (SES) Replacement  
1700 W. Washington, Phoenix, AZ**

<b>Date Funded:</b>	07/01/11
<b>Project Manager:</b>	William Anderson
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$1,133,000 BR2013-22 Index 21440 \$ 930,000 BR614009-00 Index 21450 Total funding: \$2,063,000
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.
<b>Contractor:</b>	Data Specialties Inc.
<b>Statewide Statutory Review Project #</b>	CG-12-11

**Completion Dates**

<b>Construction Documents:</b>	01/15/13	<b>100</b>	Percent Complete
<b>Bid Date:</b>	03/20/14		
<b>Notice to Proceed:</b>	05/22/14		
<b>Substantial Completion:</b>	12/16/14	<b>100</b>	Percent Complete
<b>Target Completion:</b>	08/14/15		

**Project Description**

*Replace the antiquated Electrical Service Entrance at the Executive Tower at 1700 W. Washington, Phoenix, AZ and install the new SES in a new above ground location that is less vulnerable to flooding.*

**Project Status**

- ❖ *The SES monitoring equipment is being re-programmed to expand its reporting of the data being monitored.*
- ❖ *This project is complete and this will be the last report.*

**Arizona Department of Administration  
Executive Tower HVAC Assessment  
1700 W. Washington, Phoenix, AZ**

<b>Date Funded:</b>	07/27/15
<b>Project Manager:</b>	William Anderson
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$200,000 (Assessment & Design)
<b>Function Code:</b>	BR1600501X
<b>Architect/Engineer:</b>	TBD
<b>Contractor:</b>	TBD
<b>Statewide Statutory Review Project #</b>	CG-15-22

**Completion Dates**

<b>Construction Documents:</b>	<b><u>0</u></b>	Percent Complete
<b>Bid Date:</b>		
<b>Notice to Proceed:</b>		
<b>Substantial Completion:</b>	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>		

**Project Description**

*Obtain a Condition Assessment of the Mechanical System serving the Exec Tower complex at 1700 W Washington.*

**Project Status**

❖ *This scope for this project will be reviewed on 08/04/15.*

**Arizona Department of Corrections HR Building  
New Fire Alarm Replacement System  
1831 W. Jefferson, Phoenix, Arizona**

<b>Date Funded:</b>	06/16/14		
<b>Senior Project Manager:</b>	Janet Collegio		
<b>General Manager:</b>	Roger Berna		
<b>Budget:</b>	\$75,000.00		
<b>Budget Source:</b>	BR 614001-05	Index No.	21465
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.		
<b>Contractor:</b>	JOC – The SJ Anderson Company (in conjunction with Firetrol Protection Systems)		
<b>Statewide Statutory Review Project #</b>	CG-09-03(TI.9)		

**Completion Dates**

<b>Construction Documents:</b>	12/31/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	03/19/15		
<b>Substantial Completion:</b>	08/15/15	<b>99</b>	Percent Complete
<b>Target Completion:</b>	08/15/15		

**Project Description**

*Engineer is to design a new fire alarm replacement system and provide construction administration services for 1101 W. Washington; 1919 W. Jefferson and 1831 W. Jefferson. General Contractor (JOC) in conjunction with Firetrol Protection Systems, fire alarm contractor is to furnish and install a new fire alarm system in this building starting with 1101 W. Washington then 1919 W. Jefferson then 1831 W. Jefferson.*

**Project Status**

- ❖ *Installation of the new fire alarm replacement system has been completed.*
- ❖ *Inspection by State Fire Marshal is expected second week of August, 2015.*

**Capitol Mall – House of Representatives  
New Fire Alarm Replacement System  
1700 W. Washington  
Phoenix, Arizona**

<b>Date Funded:</b>	06/19/15
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$182,883.00
<b>Budget Source:</b>	BR 614001-07                      Index 21450
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.
<b>Contractor:</b>	Firetrol Protection Systems
<b>Statewide Statutory Review Project #</b>	CG-11-03(TI.10)

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	04/14/15	<b><u>100</u></b>	Percent Complete
<b>Bid Date:</b>	05/20/15		
<b>Notice to Proceed:</b>	12/07/15		
<b>Substantial Completion:</b>	06/07/16	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>	06/30/16		

**Project Description**

*Engineer is to design a new fire alarm replacement system and provide construction administration services for the Senate Building and the House of Representatives.*

- ❖ *The State Procurement Office has issued a contract to Firetrol Protection Systems to provide all labor, material and equipment for the installation of a new fire alarm replacement system in the House of Representatives.*
- ❖ *Preconstruction/Kick-off Meeting for the House of Representatives will take place once the Senate building fire alarm replacement system install has been completed.*

JC8709TI.10D

**Capitol Mall – Senate Building  
New Fire Alarm Replacement System  
1700 W. Washington  
Phoenix, Arizona**

<b>Date Funded:</b>	06/19/15	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$175,038.00	
<b>Budget Source:</b>	BR 614001-08	Index 21450
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.	
<b>Contractor:</b>	Firetrol Protection Systems	
<b>Statewide Statutory Review Project #</b>	CG-11-03(TI.10)	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	04/14/15	<b><u>100</u></b>	Percent Complete
<b>Bid Date:</b>	05/20/15		
<b>Notice to Proceed:</b>	07/07/15		
<b>Substantial Completion:</b>	11/07/15	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>	06/30/16		

**Project Description**

*Engineer is to design a new fire alarm replacement system and provide construction administration services for the Senate Building and the House of Representatives.*

- ❖ *The fire alarm contractor is in the process of developing shop drawings for the new fire alarm replacement. Once these shop drawings are approved by the engineer, they will be submitted to the State Fire Marshal's Office for a permit for installation.*
- ❖ *A Field Notice to Proceed was issued to the fire alarm contractor to start installation of the new fire alarm replacement system by August 18, 2015.*

**Arizona Department of Administration  
1300 W. Washington, Phoenix, AZ  
Elevator Modernization**

<b>Date Funded:</b>	11/21/13	
<b>Project Manager:</b>	John Webster	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$500,000	
<b>Budget Source:</b>	BR 614008-02	Index 21450
<b>Architect/Engineer:</b>	Sun Engineering/Vertical Transportation Excellence (VTX)	
<b>Contractor:</b>	Builders Guild, Inc.	
<b>Statewide Statutory Review Project #:</b>	CG-13-29	

**Completion Dates**

<b>Construction Documents:</b>	05/19/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	08/12/14		
<b>Notice to Proceed:</b>	01/07/15		
<b>Substantial Completion:</b>	10/26/15	<b>40</b>	Percent Complete
<b>Target Completion:</b>	11/10/15		

**Project Description:**

*Sun Engineering and their design team (VTX & CH Architects) provided an elevator modernization assessment that identified the components on the elevator system that needed to be upgraded or replaced. The assessment also provided a construction cost estimate for the project. The Sun Engineering team is responsible for re-designing the elevator with modern components so that the elevator will operate more efficiently and be more reliable. Sun Engineering and the design team are also responsible for providing bidding support and construction administration during the construction phase of the project.*

**Project Status**

- ❖ *Hard construction started June 22, 2015 and is progressing well.*

JCW 8720B

**Arizona Department of Administration  
2910 N. 44<sup>th</sup> Street, Phoenix, AZ  
Elevator Modernization**

<b>Date Funded:</b>	03/18/15	
<b>Project Manager:</b>	John Webster	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$500,000.00 <sup>1</sup> \$201,427.12 <sup>2</sup>	
<b>Budget Source:</b>	BR 614008-04	Index 21450 <sup>1</sup>
	BR 615014-01	Index 21460 <sup>2</sup>
<b>Architect/Engineer:</b>	Sun Engineering/Vertical Transportation Excellence (VTX)	
<b>Contractor:</b>	JOC - SJ Anderson Company	
<b>Statewide Statutory Review Project #:</b>	CG-13-29	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	05/21/15	<b>100</b>	Percent Complete
<b>Bid Date:</b>	NA		
<b>Notice to Proceed:</b>	TBD		
<b>Substantial Completion:</b>	01/31/16	<b>0</b>	Percent Complete
<b>Target Completion:</b>	02/15/16		

**Project Description:**

*Sun Engineering and their design team (VTX & CH Architects) provided an elevator modernization assessment that identified the components on the elevator system that needed to be upgraded or replaced. The assessment also provided a construction cost estimate for the project. The Sun Engineering team is responsible for re-designing the elevator with modern components so that the elevator will operate more efficiently and be more reliable. Sun Engineering and the design team are also responsible for providing construction administration during the construction phase of the project.*

**Project Status**

- ❖ *The plans are 100% complete and were quoted by the JOC contractor, SJ Anderson.*
- ❖ *The contract for \$526,563.47 was awarded June 15, 2015. Notice to Proceed will be issued sometime August.*

JCW 8720C

**Arizona Strategic Enterprise Technology (ASET)  
1510 W. Adams, Phoenix, AZ  
Data Center ATS Replacement**

<b>Date Funded:</b>	07/20/15
<b>Senior Project Manager:</b>	Armando Milheiro
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$100,000
<b>Budget Source:</b>	ASET3A0900
<b>Architect/Engineer:</b>	Bridgers & Paxton (B&P)
<b>Contractor:</b>	TBD
<b>Statewide Statutory Review Project #:</b>	CG-15-08

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	11/04/15	<b>0</b>	Percent Complete
<b>Bid Date:</b>	11/16/15		
<b>Notice to Proceed:</b>	12/07/15		
<b>Substantial Completion:</b>	TBD	<b>0</b>	Percent Complete
<b>Target Completion:</b>	TBD		

**Project Description:**

*Design will consist of the replacement of the Data Center Automatic Transfer Switch (ATS) used to power HVAC units in the data center in the event of a power failure.*

**Project Status**

- ❖ *DCN is being prepared and processed for B&P under the new On-Call Electrical Engineering Services Contract.*
- ❖ *Kickoff meeting with project team and shareholders is scheduled for 08/03/15 at 9 am.*

**Arizona Department of Corrections (ADC)  
ASPC Lewis – Potable Well #6  
Buckeye, AZ**

<b>Date Funded:</b>	08/07/14	
<b>Project Manager:</b>	John Webster	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$2,000,000.00	
<b>Budget Source:</b>	Client Funded	Index 20702
<b>Architect/Engineer:</b>	Southwest Ground-water Consultants, Inc.	
<b>Contractor:</b>	Stewart Brothers Drilling Company	
<b>Statewide Statutory Review Project #:</b>	CG 14-23	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	02/13/15	<b>100</b>	Percent Complete
<b>Phase 1:</b>			
<b>Bid Date:</b>	05/27/15		
<b>Notice to Proceed:</b>	7/29/15		
<b>Substantial Completion:</b>	10/15/15	<b>0</b>	Percent Complete
<b>Target Completion:</b>	10/30/15		
<b>Phase 2:</b>			

**Project Description:**

*The project is to drill a new potable well for the Lewis Prison Complex. It will be the main well for the prison. Well 3 and Well 4 will be backup wells when Well 6 requires maintenance.*

**Project Status**

- ❖ *The low bidder is Stewart Brothers Drilling at \$1,432,249.00.*
- ❖ *The project will start with a pilot hole down to 1200 feet that will be extensively tested for water quality. When approved for development, the pilot hole will be drilled out larger for installation of the well casing.*
- ❖ *The second phase will start after completion of the well casing which will be the installation of well gear and electrical equipment.*
- ❖ *Mobilization will start on 08/03/15 with drilling starting on 08/06/15.*

**Arizona Department of Economic Security (DES)  
Arizona Training Program – Coolidge, AZ  
DES – ATPC Replace Underground Fire Lines**

<b>Date Funded:</b>	07/21/15
<b>Senior Project Manager:</b>	Armando Milheiro
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$250,000
<b>Budget Source:</b>	BR1600300X
<b>Architect/Engineer:</b>	Ritoch-Powell Engineers
<b>Contractor:</b>	JOC - S.J. Anderson Company
<b>Statewide Statutory Review Project #:</b>	CG-15-21

**Completion Dates**

<b>Construction Documents:</b>	09/11/15	<u>0</u>	Percent Complete
<b>Bid Date:</b>	TBD		
<b>Notice to Proceed:</b>	TBD		
<b>Substantial Completion:</b>	TBD	<u>0</u>	Percent Complete
<b>Target Completion:</b>	TBD		

**Project Description:**

*Design will consist of removing and replacing underground fire lines to buildings where the lines are deteriorating.*

**Project Status**

- ❖ *Site walk visit with the team (engineer, contractor, ATPC and ADOA) was held on 07/30/15.*
- ❖ *Awaiting proposal from Engineer for review.*

**Arizona Department of Health Services (ADHS)  
Arizona State Hospital-Civil (ASH)  
2500 E. Van Buren St., Phoenix, AZ  
Replace Existing Fire/Smoke Dampers**

<b>Date Funded:</b>	07/21/15
<b>Senior Project Manager:</b>	Armando Milheiro
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$350,000
<b>Budget Source:</b>	BR1600400X
<b>Architect/Engineer:</b>	Bridgers & Paxton (B&P)
<b>Contractor:</b>	JOC - TBD
<b>Statewide Statutory Review Project #:</b>	CG-15-18

**Completion Dates**

<b>Construction Documents:</b>	10/02/15	<b>0</b>	Percent Complete
<b>Bid Date:</b>	10/12/15		
<b>Notice to Proceed:</b>	TBD		
<b>Substantial Completion:</b>	TBD	<b>0</b>	Percent Complete
<b>Target Completion:</b>	TBD		

**Project Description:**

*Removal of existing fire/smoke dampers and actuators in Buildings: A, B, C, D, E, F, G, H, & P. Installation of a duct mounted smoke detector at each damper, Fire Alarm relay wiring, and adequate access for dampers and devices.*

**Project Status**

- ❖ *DCN is being prepared for B&P under the new On-Call Mechanical Engineering Services Contract.*
- ❖ *Finalizing the Proposal from B&P and pricing.*
- ❖ *Expect to release B&P on design upon approval from Lean Project Committee.*

**AJM 8335TI.1**

**Arizona Department of Health Services (ADHS)  
Arizona State Hospital – Chiller Replacements  
2500 East Van Buren Street, Phoenix AZ**

<b>Date Funded:</b>	09/11/14	
<b>Project Manager:</b>	Roger Berna	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$114,107 (Design) <sup>1</sup> \$1,000,000 (Construction) <sup>2</sup>	
<b>Budget Source:</b>	BR 615012-02	Index No. 21460 <sup>1</sup>
	BR 615018-00	Index No. 21460 <sup>2</sup>
<b>Architect/Engineer:</b>	Bridgers and Paxton Consulting Engineers, Inc.	
<b>Contractor:</b>	JOC - Johnson Controls	
<b>Statewide Statutory Review Project #</b>	CG 14-17	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	01/31/15	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	04/06/15		
<b>Substantial Completion:</b>	08/17/15	<b>99</b>	Percent Complete
<b>Target Completion:</b>	08/31/15		

**Project Description**

*Scope has been revised for the replacement of one 700 ton chiller, chilled water pumps and all associated piping, valves and accessories, including upgrades to the energy management system (EMS) and controls.*

**Project Status**

- ❖ *Controls work by JCI is on-going; a change order is in process to replace existing non-functioning valves and sensors to complete the installation.*
- ❖ *Software for the new EMS system will be installed on a server provided by DHS.*
- ❖ *The Engineer will conduct the substantial completion inspection when the EMS controls work is complete.*
- ❖ *All other work is on schedule and within budget.*

**RB 8336**

**Arizona Department of Health Services (ADHS)  
Arizona State Hospital (ASH)  
2500 E. Van Buren St., Phoenix, AZ  
Replace Existing Boilers at Central Plant**

<b>Date Funded:</b>	07/21/15
<b>Senior Project Manager:</b>	Armando Milheiro
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$1,700,000
<b>Budget Source:</b>	BR1600800
<b>Architect/Engineer:</b>	Bridgers & Paxton (B&P)
<b>Contractor:</b>	TBD
<b>Statewide Statutory Review Project #:</b>	CG-15-19

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	10/02/15	<b>0</b>	Percent Complete
<b>Bid Date:</b>	10/12/15		
<b>Notice to Proceed:</b>	TBD		
<b>Substantial Completion:</b>	TBD	<b>0</b>	Percent Complete
<b>Target Completion:</b>	TBD		

**Project Description:**

*Removal of existing steam boilers, deaerator, pumps, heat exchangers, storage tanks and related piping not necessary.  
Replace with packaged heating plant skid containing 5 condensing hot water boilers.  
Included will be M/E/P work needed to install equipment.*

**Project Status**

- ❖ *DCN is being prepared for B&P under the new On-Call Mechanical Engineering Services Contract.*
- ❖ *Finalizing the Proposal from B&P and pricing.*
- ❖ *Expect to release B&P on design upon approval from Lean Project Committee.*

**AJM 8337**

**Arizona Department of Juvenile Corrections (ADJC)  
 Adobe Mountain Schools, Phoenix, AZ  
 ADJC Fire Fighting Water Distribution System**

<b>Date Funded:</b>	08/09/13		
<b>Senior Project Manager:</b>	Armando Milheiro		
<b>General Manager:</b>	Roger Berna		
<b>Budget:</b>	\$1,387,765.48		
<b>Budget Source:</b>	BR 614003-00	Index 21450	\$1,198,189.68
	BR 615003-00	Index 21465	\$ 189,575.80
<b>Architect/Engineer:</b>	David Evans & Associates (DEA)		
<b>Contractor:</b>	Redpoint Contracting		
<b>Statewide Statutory Review Project #:</b>	CG-13-16		

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	05/15/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	08/20/14		
<b>Notice to Proceed:</b>	09/15/14		
<b>Substantial Completion:</b>	07/03/15	<b>100</b>	Percent Complete
<b>Target Completion:</b>	07/30/15		

**Project Description:**

*Design, replace and relocate existing fire hydrants as well as upgrade firefighting waterlines to meet code. In addition, design and construct fire lanes campus wide.*

**Project Status**

- ❖ *The final item requested by ADJC to replace electric vault was completed on July 30<sup>th</sup>.*
- ❖ *Preparation of closeout documents by Contractor is in progress.*

**Arizona Department of Juvenile Corrections (ADJC)  
Adobe Mountain Schools, Phoenix, AZ  
ADJC New Access Controls and Locks**

<b>Date Funded:</b>	08/09/13	
<b>Senior Project Manager:</b>	Armando Milheiro	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$219,389.04	
<b>Budget Source:</b>	BR 615003-00	Index 21465
<b>Architect/Engineer:</b>	David Evans & Associates (DEA)	
<b>Contractor:</b>	TBD	
<b>Statewide Statutory Review Project #:</b>	CG-13-16	

**Completion Dates**

<b>Construction Documents:</b>	08/12/15	<b>90</b>	Percent Complete
<b>Bid Date:</b>	07/31/15		
<b>Notice to Proceed:</b>	09/14/15		
<b>Substantial Completion:</b>	11/23/15	<b>0</b>	Percent Complete
<b>Target Completion:</b>	12/23/15		

**Project Description:**

*Design new control panels that will interface correctly with replacement locks for the existing cells. Purchase of the replacement locks will be under this project, and ADJC will install the locks.*

**Project Status**

- ❖ *Working with C & H Associates to finalize design with revised scope by August 2015.*

**Arizona Department of Juvenile Corrections (ADJC)  
 Adobe Mountain Schools, Phoenix, AZ  
 ADJC Replace Plumbing Chase Piping**

<b>Date Funded:</b>	10/24/13	
<b>Senior Project Manager:</b>	Armando Milheiro	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$424,468.15	
<b>Budget Source:</b>	BR 614010-00	Index 21450
<b>Architect/Engineer:</b>	Energy Systems Design (ESD)	
<b>Contractor:</b>	JOC – The SJ Anderson Company	
<b>Statewide Statutory Review Project #:</b>	CG-13-20	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	07/09/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	04/09/15		
<b>Notice to Proceed:</b>	04/08/15		
<b>Substantial Completion:</b>	04/31/16	<b>28</b>	Percent Complete
<b>Target Completion:</b>	05/31/16		

**Project Description:**

*Design, remove and replace existing plumbing chase in six (6) buildings. This project will consist of working on one (1) building at a time to minimize disturbance on the ADJC campus.*

**Project Status**

Vision Bldg.

❖ *Completed and occupants are now in the building.*

Enterprise Bldg.

❖ *Substantial Completion set for week of August 10<sup>th</sup>.*

Triumph Bldg.

❖ *Anticipated Construction start date of August 24<sup>th</sup>.*

Phoenix Bldg.

❖ *Dates to be determined.*

Hope Bldg.

❖ *Dates to be determined.*

*continued....*

Genesis Bldg.

❖ *Dates to be determined.*

**AJM 4046**

**Arizona Department of Juvenile Corrections (ADJC)  
 Adobe Mountain Schools, Phoenix, AZ  
 ADJC Fire Suppression System**

<b>Date Funded:</b>	07/17/14	
<b>Senior Project Manager:</b>	Armando Milheiro	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$ 413,812.42	
<b>Budget Source:</b>	BR 615003-00	Index 21465
<b>Architect/Engineer:</b>	Energy Systems Design (ESD)	
<b>Contractor:</b>	JOC – The SJ Anderson Company	
<b>Statewide Statutory Review Project #:</b>	CG-13-20	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	07/09/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	04/09/15		
<b>Notice to Proceed:</b>	04/29/15		
<b>Substantial Completion:</b>	04/31/16	<b>16</b>	Percent Complete
<b>Target Completion:</b>	05/31/16		

**Project Description:**

*Design and install new fire sprinkler system in six (6) buildings on the ADJC campus. This project will be completed in tandem with the Chilled Water Piping system project.*

**Project Status**

Vision Bldg.

❖ *Completed and occupants are now in the building.*

Enterprise Bldg.

❖ *Fire Marshal Inspection has passed.*

❖ *Substantial Completion set for week of August 10<sup>th</sup>.*

❖ *After completion, the site will require 7 days to relocate occupants of the next building Triumph.*

Triumph Bldg.

❖ *Anticipated Construction start date of August 24<sup>th</sup>.*

Phoenix Bldg.

❖ *Dates to be determined.*

*continued....*

Hope Bldg.

❖ *Dates to be determined.*

Genesis Bldg.

❖ *Dates to be determined*

**AJM 4046TI.1**

**Arizona Department of Juvenile Corrections (ADJC)  
 Adobe Mountain Schools, Phoenix, AZ  
 ADJC Fire Suppression System Upgrades (Remaining Campus)**

<b>Date Funded:</b>	07/21/15
<b>Senior Project Manager:</b>	Armando Milheiro
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$1,200,000
<b>Budget Source:</b>	BR61500300
<b>Architect/Engineer:</b>	TBD
<b>Contractor:</b>	TBD
<b>Statewide Statutory Review Project #:</b>	CG-15-20

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	TBD	<b><u>0</u></b>	Percent Complete
<b>Bid Date:</b>	TBD		
<b>Notice to Proceed:</b>	TBD		
<b>Substantial Completion:</b>	TBD	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>	TBD		

**Project Description:**

*Design and install new fire sprinkler system in the remaining occupied buildings on the ADJC campus.*

*Risers will also be installed at the buildings where they don't exist.*

**Project Status**

- ❖ *PM is proposing a plan for Architect selection to Lean Project Committee on 08/04/15 for approval.*

**Arizona Department of Public Safety  
Southern Region Office, 6401 S. Tucson, Blvd., Tucson, AZ  
Fire Alarm System Replacement**

<b>Date Funded:</b>	11/18/14
<b>Project Manager:</b>	William Anderson
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$30,000 Design only
<b>Budget Source:</b>	BR614014-02                      Index: 21450
<b>Budget:</b>	\$195,000 Construction              Index: 21460
<b>Budget Source:</b>	BR614015-00
<b>Architect/Engineer:</b>	LSW Arizona Engineers, Inc.
<b>Contractor:</b>	JOC – Centennial Contractors Enterprises, Inc.
<b>Statewide Statutory Review Project #</b>	CG 14-09

**Completion Dates**

<b>Construction Documents:</b>	09/15/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	01/05/15		
<b>Substantial Completion:</b>	03/30/15	<b>100</b>	Percent Complete
<b>Target Completion:</b>	07/31/15		

**Project Description**

*Provide Construction Administration and Project Management to Replace the Fire Alarm System.*

**Project Status**

❖ *This project is complete and this will be the final report.*

**Arizona Department of Public Safety  
DPS Phoenix Fleet Bldg. Roof Replacement  
21<sup>st</sup> Avenue & Encanto Blvd., Phx, AZ**

<b>Date Funded:</b>	07/27/15	
<b>Project Manager:</b>	William Anderson	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$250,000	Function Code: BR1601100
<b>Architect/Engineer:</b>	TBD	
<b>Contractor:</b>	TBD	
<b>Statewide Statutory Review Project #</b>		

**Completion Dates**

<b>Construction Documents:</b>	<b><u>0</u></b>	Percent Complete
<b>Bid Date:</b>		
<b>Notice to Proceed:</b>		
<b>Substantial Completion:</b>	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>		

**Project Description**

*Repair or replace failing roofs at the DPS Fleet Buildings in Phoenix.*

**Project Status**

❖ *PM is scheduling a site visit to determine the extent of the damage.*

## Arizona Department of Transportation (ADOT) 2015 – 2016 Building Renewal Projects

<b>Date Assigned:</b>	Throughout
<b>Project Manager:</b>	Alvin Spencer
<b>Senior Project Manager:</b>	Mike Rank
<b>General Manager:</b>	Roger Berna
<b>Budget Source:</b>	Purchasing and Payments by ADOT
<b>Statewide Statutory Review Project #:</b>	See Individual ADOT Projects

### Completion Dates

<b>Notice to Proceed:</b>	Various Dates
<b>Substantial Completion:</b>	Various Dates
<b>Target Completion:</b>	Various Dates

### Project Description

ADOT provides Architectural/Engineering (A/E) services; ADOA provides Construction Administration (CA) and Project Management (PM) services for the ADOT projects listed below.

### Projects

- ❖ **Facilities Equipment Shop 2080, Globe, AZ** – Replace HVAC system.  
**Status:** This project will commence Winter 2015.
- ❖ **Port of Entry W/B I-8 2017, Yuma, AZ** – Replace failing a/c unit.  
**Status:** Reviewing the scope of work with contractors in order to get a quote for the work.
- ❖ **Grey Peak Residence 2144, Greenlee County, AZ** – Replace windows.  
**Status:** This project is complete.
- ❖ **Tucson East MVD, Tucson, AZ** – Repaint building interior and exterior.  
**Status:** A contract has been awarded.
- ❖ **Grey Peak Maintenance Yard, Greenlee County, AZ** – Repaint the exterior of all buildings.  
**Status:** This project is complete.
- ❖ **Grey Peak Modular Residence, Greenlee County, AZ** – Replace existing windows with energy efficient windows.  
**Status:** This project is complete.
- ❖ **Safford District Office, Safford, AZ** – Repaint the exterior of all site buildings.  
**Status:** A preconstruction meeting was held on 07/27/2015.

*continued....*

- ❖ **Safford District Office, Safford, AZ** – Replace south facing office windows.  
**Status:** Windows are being manufactured.
- ❖ **Safford Annex Complex, Safford, AZ** – Repaint the exterior of all site buildings.  
**Status:** Surface preparation and removal of loose paint has commenced.
- ❖ **Fish Creek Pump House, Fish Creek, AZ** – Replace the building siding and repaint the building.  
**Status:** This project is complete.
- ❖ **Fish Creek Equipment Storage, Fish Creek, AZ** – Repaint the exterior of the building.  
**Status:** This project is complete.
- ❖ **Needle Mountain Sign Storage, Needle Mountain, AZ** – Replace the existing failed metal roof.  
**Status:** Evaluate scope of work and identify replacement materials.
- ❖ **Coolidge MVD, Coolidge, AZ** – Replace the existing failed roofing.  
**Status:** Evaluate scope of work and identify replacement materials.

**Arizona Department of Veterans' Services  
Arizona Veterans' Memorial Cemetery at Camp Navajo  
14317 Veterans Way, Bellemont, AZ 86015**

<b>Date Funded:</b>	03/14
<b>Project Manager:</b>	Jeff Pugh
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$7,450,000
<b>Budget Source:</b>	U S Department of Veterans Affairs Cemetery Grants Administration
<b>Architect/Engineer:</b>	David Evans & Associates and Orcutt Winslow
<b>Contractor:</b>	SDB Contractors, Inc.
<b>Statewide Statutory Review Project #:</b>	VS-12-01

**Completion Dates**

<b>Construction Documents:</b>		<b>100</b>	Percent Complete
<b>Bid Date:</b>	06/27/14		
<b>Notice to Proceed:</b>	07/14/14		
<b>Substantial Completion:</b>	12/20/15	<b>75</b>	Percent Complete
<b>Target Completion:</b>	12/20/15		

**Project Description:**

*Design and construction of Northern Arizona Veterans Memorial Cemetery roadways, family assembly area and committal shelter, 1994 square foot maintenance facility, 1270 gross square foot visitor and administration center.*

*The project provides a variety of burial options for the local veterans including in-ground casket burials, columbaria walls, in-ground cremain burials, and a scatter garden with memorial walls. The site is planned to maximize interment for as many years as possible with each phase supporting approximately 10 years of service. The first phase of development includes the following interment types and quantities: 274 In-Ground Double Depth Pre-Placed Crypts; 222 in-ground cremain; 220 Columbaria Niches and Memorial Wall Markers.*

**Project Status**

- ❖ *Visitor Center (VAC) HVAC and electrical systems are installed and complete. Exterior stone veneer has been installed. Windows and store front installations are ongoing. Interior metal framing is ongoing.*
- ❖ *Committal Shelter (CS) stone installation is complete.*
- ❖ *Drywall and taping ceiling are ongoing.*

*continued....*

- ❖ *Maintenance Building (MCS) plumbing and HVAC installations are ongoing.*
- ❖ *Exterior rock veneer installation is ongoing.*
- ❖ *Final site grading is complete.*
- ❖ *Columbaria footing has been poured and ready for precast columbaria wall placement.*
- ❖ *The Service Entrance Section (SES) and transformer pads have been formed and placed.*
- ❖ *Landscaping/irrigation waterline installation is ongoing. 25% of the plants and trees have been installed.*
- ❖ *Cemetery front entry grate wall stone veneer installation is ongoing.*

**Arizona Department of Veterans' Services  
Arizona Veterans' Memorial Cemetery @ Marana  
Marana, AZ**

<b>Date Funded:</b>	10/2013
<b>Project Manager:</b>	Jeff Pugh
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$7,800,000
<b>Budget Source:</b>	U S Department of Veterans Affairs Cemetery Grants Administration
<b>Architect/Engineer:</b>	David Evans & Associates
<b>Contractor:</b>	SDB Contractors, Inc.
<b>Statewide Statutory Review Project #:</b>	VS-14-01

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>		<b>100</b>	Percent Complete
<b>Bid Date:</b>	07/25/14		
<b>Notice to Proceed:</b>	09/22/14		
<b>Substantial Completion:</b>	09/09/15	<b>83</b>	Percent Complete
<b>Target Completion:</b>	09/09/15		

**Project Description:**

*Design and construction of Arizona Veterans' Memorial Cemetery at Marana roadways, 1016 square foot family assembly area and committal shelter, 2,282 square foot maintenance facility, 1,788 gross square foot visitor and administration center.*

*The project provides a variety of burial options for the local veterans including in-ground casket burials, columbaria walls, in-ground cremain burials, and a scatter garden with memorial walls. The site is planned to maximize interment for as many years as possible with each phase supporting approximately 10 years of service. The first phase of development includes the following interment types and quantities: 1,802 3'x 8' In-Ground Double Depth Pre-Placed Crypts; 1,638 3'x4' in-ground cremain; 1,920 Columbaria Niches and Memorial Wall Markers.*

**Project Status**

- ❖ *All grading is complete and ABC has been placed on the roadway. Town of Marana has issued the Right of Way (ROW) permit to SDB Inc. to grade and install curb in Town of Marana's ROW.*

*continued....*

- ❖ *Tucson Electric Power (TEP) has installed power poles connecting the cemetery site to TEP power source.*
- ❖ *Maintenance Building (MCS) interior wall framing and drywall installations are complete.*
- ❖ *The main parking lot and driveway have been paved.*
- ❖ *The Committal Shelter (CS) exterior EIFS, roof and drywall have been installed.*
- ❖ *The Visitors/Administrative Center (VAC) steel framing system and drywall installations are complete.*
- ❖ *95% of irrigation mains have been installed and 50% have been tested. Concrete sidewalks have been placed around the MSC and VAC buildings.*

**Arizona Health Care Cost Containment System (AHCCCS)**  
**701 and 801 E. Jefferson Street, Phx, AZ**  
**EMS Upgrades**

<b>Date Funded:</b>	07/27/15	
<b>Project Manager:</b>	William Anderson	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$120,000	Function Code: BR1601003
<b>Architect/Engineer:</b>	N/A	
<b>Contractor:</b>	TBD	
<b>Statewide Statutory Review Project #</b>	N/A	

**Completion Dates**

<b>Construction Documents:</b>	<b><u>0</u></b>	Percent Complete
<b>Bid Date:</b>		
<b>Notice to Proceed:</b>		
<b>Substantial Completion:</b>	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>		

**Project Description**

*Provide Construction Administration and Project Management for the upgrade of the Energy Management System (EMS) for the AHCCCS Buildings at 701 and 801 W Jefferson to allow the mechanical infrastructure to be monitored and operated from a Command Center.*

**Project Status**

- ❖ *PM is scheduling a site visit with an EMS Contractor and our EMS Integrator to establish a tentative scope for the project.*

**Arizona Historical Society  
Tempe History Museum  
809 E. Southern Avenue, Tempe, AZ  
EMS Upgrades**

<b>Date Funded:</b>	07/27/15	
<b>Project Manager:</b>	William Anderson	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$260,000	Function Code: BR1601001
<b>Architect/Engineer:</b>	N/A	
<b>Contractor:</b>	Arizona Comfort Zone JOC – Centennial Contractors Enterprises, Inc.	
<b>Statewide Statutory Review Project #</b>	N/A	

**Completion Dates**

<b>Construction Documents:</b>	<u>0</u>	Percent Complete
<b>Bid Date:</b>		
<b>Notice to Proceed:</b>		
<b>Substantial Completion:</b>	<u>0</u>	Percent Complete
<b>Target Completion:</b>		

**Project Description**

*Provide Construction Administration and Project Management for the upgrade of the Energy Management System (EMS) for the Tempe History Museum to allow the mechanical infrastructure to be monitored and operated from a Command Center.*

**Project Status**

❖ *PM is reviewing proposals for the design and installation of a new EMS.*

**WFA 8647TI.3**

**Arizona Historical Society  
Arizona History Museum (Tucson)  
949 E. 2<sup>nd</sup> Street, Tucson, AZ  
EMS Upgrades**

<b>Date Funded:</b>	07/27/15	
<b>Project Manager:</b>	William Anderson	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$210,000	Function Code: BR1601002
<b>Architect/Engineer:</b>	N/A	
<b>Contractor:</b>	Arizona Comfort Zone JOC – Centennial Contractors Enterprises, Inc.	
<b>Statewide Statutory Review Project #</b>	N/A	

**Completion Dates**

<b>Construction Documents:</b>	<b><u>0</u></b>	Percent Complete
<b>Bid Date:</b>		
<b>Notice to Proceed:</b>		
<b>Substantial Completion:</b>	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>		

**Project Description**

*Provide Construction Administration and Project Management for the upgrade of the Energy Management System (EMS) for the Tucson History Museum to allow the mechanical infrastructure to be monitored and operated from a Command Center located in the Tempe Museum.*

**Project Status**

❖ *PM is reviewing proposals for the design and installation of a new EMS.*

**Arizona State Schools for the Deaf and Blind  
New Fire Alarm Replacement System  
Maricopa Dormitory  
Tucson, Arizona**

<b>Date Funded:</b>	02/09/15		
<b>Senior Project Manager:</b>	Janet Collegio		
<b>General Manager:</b>	Roger Berna		
<b>Budget:</b>	\$500,000 Total		
<b>Budget Source:</b>	BR 615002-00 Index No. 21465	\$13,375.85	
	BR 614002-00 Index No. 21450	\$49,853.86	
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.		
<b>Contractor:</b>	Firetrol Protection Systems		
<b>Statewide Statutory Review Project #</b>	CG-11-03(TI.5)		

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	02/11/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	03/19/15		
<b>Substantial Completion:</b>	10/10/15	<b>100</b>	Percent Complete
<b>Target Completion:</b>	06/30/16		

**Project Description**

*Engineer is to design a new fire alarm replacement system, underground wire and cable and construction administration services*

**Project Status**

- ❖ *The State Fire Marshal (SFM) has approved the installation of the new fire alarm replacement system.*
- ❖ *Substantial Completion has been achieved this date and the warranty period of two (2) years has begun*
- ❖ *This project is complete and this will be the final report*

JC8954TI.5A

**Arizona State Schools for the Deaf and Blind  
New Fire Alarm Replacement System  
Palo Verde Dormitory  
Tucson, Arizona**

<b>Date Funded:</b>	02/09/15
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$500,000 Total
<b>Budget Source:</b>	BR 615002-00 Index No. 21465 \$143,801.84
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.
<b>Contractor:</b>	Firetrol Protection Systems
<b>Statewide Statutory Review Project #</b>	CG-11-03(TI.5)

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	02/11/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b><u>Underground Cable / Wire</u></b>			
<b>Notice to Proceed:</b>	03/19/15		
<b>Substantial Completion:</b>	10/10/15	<b>70</b>	Percent Complete
<b><u>Palo Verde Dormitory</u></b>			
<b>Notice to Proceed:</b>	03/19/15		
<b>Substantial Completion:</b>	10/10/15	<b>100</b>	Percent Complete
<b>Target Completion:</b>	06/30/16		

**Project Description**

*Engineer is to design a new fire alarm replacement system, underground wire and cable and construction administration services*

**Palo Verde Dormitory**

- ❖ *The State Fire Marshal (SFM) has approved the installation of the new fire alarm replacement system.*
- ❖ *Substantial Completion has been achieved this date and the warranty period of two (2) years has begun.*

**Underground Cable / Wire**

- ❖ *Installation of wire in conduit is 70% complete*

JC8954TI.5B

**Arizona State Schools for the Deaf and Blind  
Pima Dormitory – Building Renovation  
Tucson, Arizona**

<b>Date Funded:</b>	01/05/15
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$208,479.70
<b>Budget Source:</b>	Index No. 20695
<b>Architect/Engineer:</b>	FM Group Architects
<b>Contractor:</b>	JOC - Centennial Contractors Enterprise, Inc. (CCI)
<b>Statewide Statutory Review Project #</b>	CG-12-09

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	03/02/15	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	06/12/15		
<b>Substantial Completion:</b>	07/30/15	<b>95</b>	Percent Complete
<b>Target Completion:</b>	08/24/15		

**Project Description**

*The project is to design and renovate the Pima Dormitory. Renovations will consist of modernizing toilets and lavatories. Remove old radiators and replace with insulation and drywall. Remove Dorm wardrobes. Replace with new drywall, tape, texture wall divide between dorms. Paint to be done throughout building. All hallways and common areas kitchens are to have new drop in ceilings. Gut kitchen and install all new cabinets and counter tops.*

❖ *Substantial/Final Completion walk through is schedule for 08/06/15.*

JC8958TI.2

**Arizona State Tucson Office Complex  
400, 402, 416 W. Congress, Tucson, AZ  
EMS Upgrades**

<b>Date Funded:</b>	06/24/13	
<b>Project Manager:</b>	William Anderson	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$703,395.91 <sup>1</sup> \$385,640.00 <sup>2</sup>	
<b>Budget Source:</b>	BR130010 <sup>1</sup> Index 21440 BR614013-06 <sup>2</sup> Index 21450	
<b>Architect/Engineer:</b>	NA	
<b>Contractor:</b>	Climatec	
<b>Statewide Statutory Review Project #</b>	CG-14-03	

**Completion Dates**

<b>Construction Documents:</b>	NA	<b>100</b>	Percent Complete
<b>Bid Date:</b>	NA		
<b>Notice to Proceed:</b>	04/15/14		
<b>Substantial Completion:</b>	04/30/15	<b>100</b>	Percent Complete
<b>Target Completion:</b>	07/30/15		

**Project Description**

*Provide Construction Administration and Project Management for the upgrade of the Energy Management System (EMS) for the Tucson Complex Buildings to allow the mechanical infrastructure to be monitored and operated from the FOAM (Facilities Operations and Maintenance) HVAC Command Center in Phoenix.*

**Project Status**

- ❖ *The Graphics are installed.*
- ❖ *The Close Out documents have been prepared.*
- ❖ *This project is complete and this will be the final report.*

**Arizona State Tucson Office Complex  
400 W. Congress, Tucson, AZ  
Lighting Control Replacement**

<b>Date Funded:</b>	07/27/15	
<b>Project Manager:</b>	William Anderson	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$55,000	Function Code: BR1601004
<b>Architect/Engineer:</b>	N/A	
<b>Contractor:</b>	JOC - Centennial Contractors Enterprise, Inc. (CCI)	
<b>Statewide Statutory Review Project #</b>	N/A	

<b><u>Completion Dates</u></b>		
<b>Construction Documents:</b>	<b><u>0</u></b>	Percent Complete
<b>Bid Date:</b>		
<b>Notice to Proceed:</b>		
<b>Substantial Completion:</b>	<b><u>0</u></b>	Percent Complete
<b>Target Completion:</b>		

**Project Description**

*Replace the obsolete lighting controls and add to the Tucson Complex EMS.*

**Project Status**

❖ *Preparing a Purchase Requisition.*