

# ***Arizona Department of Administration***

## ***Project Status Report***



*Arizona Department of Veterans' Services (ADVS)  
Arizona Veterans' Memorial Cemetery @  
Camp Navajo, Bellemont, AZ*

*Roger Berna, GM  
Construction Services  
Report as of February 28, 2014*





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:**

No new Building Renewal or Capitol Projects to report

ADOT Building Renewal Projects - FY2015

**Facilities Maintenance & Support, Bldg 1762, Phoenix, AZ** – Repair existing roof with application of insulation board and single ply roof system.

Alvin Spencer

24-25

**3409 N Country Club, Bldg 1346, Mesa, AZ** – Repair and recoat existing roof with white elastomeric coating.

**7130 W Fairfield, Bldg 1521, Chandler, AZ** – Repair and recoat existing roof with white elastomeric coating..

**Various Sites, Central District, Maricopa County, AZ** – Review existing roofs and assist ADOT to establish a priority list for repair and maintenance.

**Completed Projects:**

8420

**Arizona Department of Revenue (DOR)-EMS Upgrades**  
1600 W. Monroe, Phx, AZ

**Bill Anderson**

ADOT Building Renewal Projects - FY2015

**Ganado Equipment Storage Bldg. 3335, Ganado, AZ** – Replace defective existing roof.

**Alvin Spencer**

**24**



**Arizona Historical Society Museum  
Tempe Museum – Tempe, AZ  
Fire Alarm Replacement**



**DES 1789 W. Jefferson, Phx, AZ  
Chiller & Cooling Tower Replacement**

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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	9-10
8633TI.19	Replace Electrical Service Entrance (SES) @ Executive Tower, Phx, AZ	William Anderson	11
8709TI.9A	Carnegie Library Bldg., 1101 W. University Drive, Phx, AZ Fire Alarm Replacement	Janet Collegio	12
8709TI.9B	Capitol Mall Records Retention Bldg. 1919 W. Jefferson, Phx, AZ Fire Alarm Replacement	↓	13
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8720B	ADOA Managed Building, 1300 W. Washington, Phx, AZ Elevator Modernization	John Webster	15

**ARIZONA DEPARTMENT OF CORRECTIONS (ADC)**

5506	ASPC Lewis Complex – Design and Construct 500 Bed Maximum Custody Facility (ASPC Lewis - Rast Unit), Buckeye, AZ	Roger Berna	16
5507	ASPC Lewis Complex – Drill New Potable Well #6, Buckeye, AZ	John Webster	17

**ARIZONA DEPARTMENT OF ECONOMIC SECURITY (DES)**

8608TI.8	DES 1789 W. Jefferson St., Phoenix, AZ Chiller and Cooling Tower Replacement	Jeff Pugh	18
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**ARIZONA DEPARTMENT OF HEALTH SERVICES (ADHS)**

8332	Arizona State Hospital (ASH) Replace Fire Alarm System @ Various Bldgs., Phx, AZ	Janet Collegio	19
8336	Arizona State Hospital (ASH) Chiller Replacements, Phx, AZ	Roger Berna	20

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



**ADOT Engineering Bldg. Re-Roof  
Phoenix, AZ**



**ADJC Adobe Mountain  
Firefighting Water Distribution Sys.  
Phoenix, 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 JUVENILE CORRECTIONS (ADJC)**

4045	ADJC Adobe Mountain Schools-Fire Fighting Water Distribution System Phx, Arizona	Jeff Pugh	21
4046	ADJC Adobe Mountain Schools, Plumbing Chase Pipe Replacement Phx, Arizona	Jeff Pugh	22

**ARIZONA DEPARTMENT OF PUBLIC SAFETY (DPS)**

9505	DPS Tucson, CI Bldg., 6401 S. Tucson, Blvd., Tucson, AZ Fire Alarm System Replacement	Bill Anderson	23
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**ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT)**

**ADOT Building Renewal Projects - FY2014-2015**

<p><b>Grey Peak Rock House Residential Bldg, Greenlee County, AZ</b> Replace failing roof system  <b>Facilities Equipment Shop 2080, Globe, AZ – Replace HVAC system.</b>  <b>Port of Entry W/B I-8 2017, Yuma, AZ – Replace failing a/c unit.</b>  <b>9651 N 99 Ave. West Valley Construction Office Bldg. 1631, Peoria, AZ –</b>  <b>Ganado Equipment Storage Bldg. 3335, Ganado, AZ –</b>          Replace defective existing roof.  <b>200 N ADOT Ln Winslow MVD, Winslow, AZ – Replace windows.</b>  <b>Central Lab Bldg. 1121, Phoenix, AZ – Repair existing roof.</b></p>	<p>Alvin Spencer</p>	24-25
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**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 - FY2014-2015

**Facilities Maintenance & Support, Bldg 1762, Phoenix, AZ** – Repair existing roof with application of insulation board and single ply roof system.  
**3409 N Country Club, Bldg 1346, Mesa, AZ** – Repair and recoat existing roof with white elastomeric coating.  
**7130 W Fairfield, Bldg 1521, Chandler, AZ** – Repair and recoat existing roof with white elastomeric coating..  
**Various Sites, Central District, Maricopa County, AZ** – Review existing roofs and assist ADOT to establish a priority list for repair and maintenance.

**Alvin Spencer**      **24-25**



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

9009	Arizona Veterans' Memorial Cemetery @ Camp Navajo, Bellemont, AZ	Jeff Pugh	26-27
9011	Arizona Veterans' Memorial Cemetery @ Marana, AZ	Jeff Pugh	28-29

**ARIZONA HISTORICAL SOCIETY MUSEUM - TEMPE MUSEUM**

8647TI.2	AHS Tempe Museum, 1300 N. College Ave., Tempe, AZ FA Replacement System	Janet Collegio	30-31
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**ARIZONA STATE TUCSON OFFICE COMPLEX**

8630TI.15	Arizona State Tucson Office Complex - EMS Upgrades 400, 402, 416 W. Congress, Tucson, AZ	Bill Anderson	32
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**Arizona Dept Public Safety  
6401 S. Tucson Blvd., Tucson, AZ  
Fire Alarm Replacement**



**DES 1789 W. Jefferson, Phx, AZ  
Chiller and Cooling  
Tower Replacement**

**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.



**ADOT Engineering Building  
Roof Replacement, Phoenix, AZ**



**ADOT S. 22<sup>nd</sup> Street Roof  
Replacement, Phoenix, 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>	10/18/15	<b>13</b>	Percent Complete
<b>Target Completion:</b>	11/02/15		

**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.*

*continued....*

**Project Status:**

- ❖ *The Notice to Proceed was issued on December 22, 2014. Initial work has started and building walks with the Facilitator have been completed.*
- ❖ *Meetings are being held weekly to determine how to coordinate the present data base into the new Lenel data base.*
- ❖ *The software has been received and construction of the new data base is being developed.*
- ❖ *The preliminary development phase should take approximately one more month and hard construction is expected to start about April 7th, 2015.*

**JCW 8410**

**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		

<b><u>Completion Dates</u></b>			
<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>99</b>	Percent Complete
<b>Target Completion:</b>	03/27/15		

**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 new SES is in place and energized.*
- ❖ *The old SES has been removed.*
- ❖ *The Contractor is working on Punch List items.*
- ❖ *Attempting to process a final Change Order.*
- ❖ *Assembling the Close Out Documents.*

**Carnegie Library Building  
New Fire Alarm Replacement System  
1101 W. University Drive  
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>	\$58,656.33		
<b>Budget Source:</b>	BR 13-001	Index No. 21440	\$32,739.22
	BR 614001-02	Index No. 21450	\$25,917.11
<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)		

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	06/09/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	10/23/14		
<b>Substantial Completion:</b>	05/21/15	<b>0</b>	Percent Complete
<b>Target Completion:</b>	06/30/15		

**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 system will begin the week of March 16, 2015.*

**Records Retention Building  
New Fire Alarm Replacement System  
1919 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>	\$106,022.00	
<b>Budget Source:</b>	BR 13-001	Index No. 21440 \$62,109.07
	BR 614001-01	Index No. 21450 \$43,893.21
<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)	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	06/09/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	10/23/14		
<b>Substantial Completion:</b>	05/21/15	<b>0</b>	Percent Complete
<b>Target Completion:</b>	06/30/15		

**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**

- ❖ *Firetrol Employees have been approved for badging and have been allowed access to the building.*
- ❖ *Installation will begin March 9, 2015.*

**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>	05/21/15	<b>05</b>	Percent Complete
<b>Target Completion:</b>	06/30/15		

**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**

- ❖ *Purchase Order has been issued to SJ Anderson for the installation of the new fire alarm replacement system.*
- ❖ *Preconstruction meeting is scheduled for March 19, 2015*

JC8709TI9.C

**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	

<b><u>Completion Dates</u></b>			
<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>	09/04/15	<b>08</b>	Percent Complete
<b>Target Completion:</b>	09/19/15		

**Project Description:**

*Sun Engineering and their design team (VTX & C H Architects) shall provide an elevator modernization assessment that identifies the components on the elevator system that needs to be upgraded or replaced. The assessment also provides a construction cost estimate for the project. Upon completion of the assessment, the Sun Engineering team will be 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 is also responsible for providing bidding support and construction administration during the construction phase of the project.*

**Project Status**

- ❖ Builders Guild's started the preliminary construction process on January 7, 2015.
- ❖ Shop drawings are being developed presently.
- ❖ Hard construction is expected to start mid-April.

**Arizona Department of Corrections (ADC)  
500 Bed Maximum Custody Facility  
ASPC Lewis – Rast Unit, Buckeye, AZ**

<b>Date Assigned:</b>	10/01/12
<b>Senior Project Manager:</b>	Roger Berna
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	\$50,000,000
<b>Budget Source:</b>	50 <sup>th</sup> Leg., 2 <sup>nd</sup> RS, Laws 2012, Chapter 295, SB1524, Section 6 - Index No. 23002
<b>Architect:</b>	DLR Group, Inc.
<b>Contractor:</b>	JE Dunn Contractors
<b>Statewide Statutory Review Project #:</b>	CG-13- 02

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	08/16/13*	<b>100</b>	Percent Complete
	*Main Building Package		
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	01/24/13		
<b>Construction NTP:</b>	06/15/13		
<b>Substantial Completion:</b>	10/17/14 Phase 1	<b>100</b>	Percent Complete
	11/21/14 Phase 2	<b>100</b>	Percent Complete
<b>Target Completion:</b>	12/01/14		

**Project Description**

*Senate Bill SB1524 authorized the design and construction of a 500 Bed Maximum Custody Facility and appropriated \$20,000,000 in FY13 and \$30,000,000 in FY14 for this project. A Construction Manager at Risk (CM@R) will be used with multiple Guaranteed Maximum Price (GMP) bid packages to optimize an accelerated delivery by October 1, 2014.*

**Project Status**

- ❖ *The contractor has completed the modifications to one second level shower to address the accumulating water outside the shower stall and into the corridor. The modification has been tested and accepted by ADC; the contractor will make the modifications to the remaining 17 next month.*
- ❖ *The contractor is continuing the final accounting for the project to determine shared savings to be returned to the state.*

**RB 5506**

**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>	TBD	
<b>Statewide Statutory Review Project #:</b>	CG 14-23	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	02/13/15	<b>50</b>	Percent Complete
<b>Phase 1:</b>			
<b>Bid Date:</b>	TBD		
<b>Notice to Proceed:</b>	TBD		
<b>Substantial Completion:</b>	TBD	<b>0</b>	Percent Complete
<b>Target Completion:</b>	TBD		
<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 project design documents for drilling the well hole were received on February 02, 2015. Development of the bid documents are in process presently.*
- ❖ *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.*
- ❖ *The two phases will be bid separately.*

**Arizona Department of Economic Security (DES)  
1789 W. Jefferson St., Phoenix, AZ  
Chiller and Cooling Tower Replacement**

<b>Date Funded:</b>	10/31/13
<b>Project Manager:</b>	Jeff Pugh
<b>Senior Project Manager:</b>	Janet Collegio
<b>General Manager:</b>	Roger Berna
<b>Budget:</b>	Design: \$250,000 Construction: \$2,280,509
<b>Budget Source:</b>	BR 130025                      Index 21440
<b>Architect/Engineer:</b>	Bridgers and Paxton Consulting Engineers, Inc.
<b>Contractor:</b>	Bel Aire Mechanical, Inc.
<b>Statewide Statutory Review Project #:</b>	CG-13-17

**Completion Dates**

<b>Construction Documents:</b>	03/31/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	04/17/14		
<b>Notice to Proceed:</b>	06/13/14		
<b>Substantial Completion:</b>	01/30/15	<b>100</b>	Percent Complete
<b>Target Completion:</b>	02/27/15		

**Project Description:**

*Design and construction administration for 1789 W. Jefferson St. cooling tower and chiller replacement project. Also decommissioning of ice tank along with removal of all associated piping, controls and wiring.*

**Project Status**

- ❖ *The Project is substantially complete.*
- ❖ *Partial punch list items include the following:*
  - *Provide circuit labeling for pumps PCWP-1 and PCWP-2*
  - *Remove and replace Nalco water treatment duplex outlet cover with a cover that permits the cover to be closed when the plug is inserted into the duplex outlet*
  - *Insulate horizontal section of make-up water piping associated with chilled water system*
  - *Complete FMS installation including installation of all specified control devices and graphics*
  - *Provide cooling tower fan guards,*
  - *Verify all elastomeric insulation at the chillers has been sealed airtight*

**Arizona Department of Health Services (ADHS)  
Arizona State Hospital  
New Fire Alarm Replacement System - Phase I  
Phoenix, Arizona**

<b>Date Funded:</b>	07/01/11	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$1,400,000 + Annual Supplemental	
<b>Budget Source:</b>	FY12 BR #2012-03	Index No. 21430
	FY13 BR #2013-04	Index No. 21440
	FY14 BR #614004-00	Index No. 21450
	FY15 BR #615004-00	Index No. 21465
<b>Architect/Engineer:</b>	LSW Engineers Arizona, Inc.	
<b>Contractor:</b>	JOC – SJ Anderson Company	
<b>Review Project #:</b>		
<b>Statewide Statutory</b>	CG-12-03	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	05/01/12	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b>Notice to Proceed:</b>	03/10/14		
<b>Substantial Completion:</b>	03/17/15	<b>99</b>	Percent Complete
<b>Target Completion: Phase I:</b>	06/30/15		

**Project Description**

*Fire alarm system currently serving the Arizona State Hospital is obsolete with replacement parts no longer available and in various stages of failure. The antiquated analog computer monitoring system is currently inoperable, this project will upgrade to a more reliable digital monitoring system capable of integrating the entire ASH campus into one controller.*

*Six (6) buildings of the ten Phase I structures have been re-priced as one project including UG infrastructure and head-in equipment, the project now totals \$599,992. Additional FY14 Building Renewal funding of \$500K received on January 7, 2014 and FY15 funding of \$500K on July 17, 2014 increasing the total project budget to \$1,400,000.*

**Project Status:**

❖ *Inspection of Fire Alarm by the State Fire Marshall's Office on March 17, 2015.*

JC 8332

**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>	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>	TBD		
<b>Substantial Completion:</b>	TBD	<b>0</b>	Percent Complete
<b>Target Completion:</b>	05/30/15		

**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**

- ❖ *Construction documents are complete and have been issued to Johnson Controls for pricing. Johnson Controls has issued a quote for materials only for the 700 ton chiller and primary pump and a purchase order in the amount of \$308,870 has been issued to order these long lead items (13 weeks). Equipment delivery is anticipated in late May 2015.*
- ❖ *Johnson Controls is preparing a quote for the balance of the project; a notice to proceed will be issued upon acceptance of their quote and issuance of the purchase order.*

**RB 8336**

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

<b>Date Funded:</b>	08/09/13	
<b>Project Manager:</b>	Jeff Pugh	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$1,100,000	
<b>Budget Source:</b>	BR 130021	Index 21440
	BR 614003-00	Index 21450
<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>	09/30/15	<b>65</b>	Percent Complete
<b>Target Completion:</b>	10/30/15		

**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**

- ❖ *Redpoint began construction on the expansion of fire lines and hydrants in the areas designated section #5 and, located in the heart of Adobe Mountain.*
- ❖ *Redpoint has encountered a large number of unknown subsurface utilities. There have been a few damages, but were unavoidable as there were not any accurate as-builts and the locator did not find many of the utilities on site.*
- ❖ *Repoint has installed approximately six thousand feet of fire line, along with multiple fittings and hydrants. During the installation process, Repoint continues to encounter unknown utilities which have slowed the pipe installation.*
- ❖ *Redpoint is scheduled to start work on the fire lane the second week of March.*

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

<b>Date Funded:</b>	10/24/13	
<b>Project Manager:</b>	Jeff Pugh	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$400,000	
<b>Budget Source:</b>	BR 614010-00	Index: 21450
<b>Architect/Engineer:</b>	Energy Systems Design, Inc. (ESD)	
<b>Contractor:</b>	TBD	
<b>Statewide Statutory Review Project #:</b>	CG-13-20	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	03/07/14	<u>100</u>	Percent Complete
<b>Additional Scope:</b>	07/15/14	<u>100</u>	Percent Complete
<b>Bid Date:</b>	10/14/14		
<b>Notice to Proceed:</b>	TBD		
<b>Substantial Completion:</b>	TBD	<u>0</u>	Percent Complete
<b>Target Completion:</b>	08/30/15		

**Project Description:**

*Design and construction replacing existing water closet plumbing chase pipes in six of the seven student living quarters at Adobe Mt School, as well as updated plans and specifications to include fire sprinklers in common areas and student sleeping quarters in the six buildings where the water closet plumbing chase pipes will be replaced.*

**Project Status**

- ❖ *Waiting on cost from contractor.*

**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	
<b>Budget Source:</b>	BR614015-00	Index: 21460
<b>Architect/Engineer:</b>	LSW Arizona Engineers, Inc.	
<b>Contractor:</b>	JOC – Centennial CE, 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>50</b>	Percent Complete
<b>Target Completion:</b>	04/30/15		

**Project Description**

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

**Project Status**

- ❖ *Notice to Proceed was issued January 5, 2015.*
- ❖ *Installation of the new Fire Alarm is approximately 50% complete.*

**WFA 9505**

## 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

- ❖ **Grey Peak Rock House Residential Bldg, Greenlee County, AZ** – Replace failing roof system.  
**Status:** The JOC cost proposal is rejected. The scope will be revised.
- ❖ **Facilities Equipment Shop 2080, Globe, AZ** – Replace HVAC system.  
**Status:** This project will commence spring 2015.
- ❖ **Port of Entry W/B I-8 2017, Yuma, AZ** – Replace failing a/c unit.  
**Status:** This project will commence spring 2015.
- ❖ **9651 N 99 Ave. West Valley Construction Office Bldg. 1631, Peoria, AZ** – Roof and parapet wall repairs.  
**Status:** A Purchase Order has been issued.
- ❖ **Ganado Equipment Storage Bldg. 3335, Ganado, AZ** – Replace defective existing roof.  
**Status:** The work is complete.
- ❖ **200 N ADOT Ln Winslow MVD, Winslow, AZ** – Replace windows.  
**Status:** A Purchase Order has been issued.
- ❖ **Central Lab Bldg. 1121, Phoenix, AZ** – Repair existing roof.  
**Status:** The roof repair and cleaning has commenced. The roof coating application will start in early March.
- ❖ **Facilities Maintenance & Support, Bldg 1762, Phoenix, AZ** – Repair existing roof with application of insulation board and single ply roof system.  
**Status:** A purchase order has been issued.

**continued....**

- ❖ **3409 N Country Club, Bldg 1346, Mesa, AZ** – Repair and recoat existing roof with white elastomeric coating.  
**Status:** The cost proposal has been received and is under review.
  
- ❖ **7130 W Fairfield, Bldg 1521, Chandler, AZ** – Repair and recoat existing roof with white elastomeric coating.  
**Status:** The cost proposal has been received and is under review.
  
- ❖ **Various Sites, Central District, Maricopa County, AZ** – Review existing roofs and assist ADOT to establish a priority list for repair and maintenance.  
**Status:** ADOT is preparing a list of sites to be reviewed.

**AS-ADOT**

**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 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>45</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**

- ❖ *SDB Contractors, Inc. work was limited during the month of January and February due inclement weather.*
- ❖ *Masonry block work on the maintenance building, committal shelter and visitors' center is complete. In ground, crypts have been backfilled and covered. Electrical rough in block work is complete.*
- ❖ *All roads are cut in and aggregate base has been installed and prepared for asphalt.*

*continued....*

- ❖ *Water well drillers have drilled down approximately 2240 feet. The crew has encountered water and well is capped.*
- ❖ *Contractor has encountered significant rock in the area where the 6,000 gallon water tank is to be installed. Rock removal will begin once the weather has clears up.*
- ❖ *All storm drain piping is in place.*

**JP 9009**

**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, 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>	TBD		
<b>Substantial Completion:</b>	09/09/15	<b>33</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**

- ❖ *Two 6,000 gallon water storage tanks have arrived on site and have been installed.*
- ❖ *The water well is drilled and capped. The Contractor is waiting on delivery of well pump.*
- ❖ *Over excavation is complete for Columbarium footing and it is ready to be poured.*
- ❖ *Underground electrical and plumbing at the committal shelter, visitor center and maintenance building are complete.*

*continued....*

- ❖ *Excavation for the footings on the entry wall and Columbarium is 50% complete.*
- ❖ *Site fence is about 50% complete.*
- ❖ *Footings and stem walls for all 3 buildings are complete. The sub grade for the committal shelter and the Visitors' Center is complete.*
- ❖ *900 pre-cast crypts have been delivered to the site and placed within the burial section. 850 crypts have been set and leveled at their final location*
- ❖ *ADVS and Tucson Electric Power (TEP) have come to an agreement with private land owners adjacent to the cemetery site and Cantero Water district has come to agreement for getting electric power to the cemetery site,*

**Arizona Historical Society Museum - Tempe Museum  
Fire Alarm Replacement System and a Pre-action System  
Phoenix, Arizona**

<b>Date Funded:</b>	05/28/14	
<b>Senior Project Manager:</b>	Janet Collegio	
<b>General Manager:</b>	Roger Berna	
<b>Budget:</b>	\$462,240.00	
<b>Budget Source:</b>	BR 614014-04	Index No. 21450 \$ 30,000.00
	BR 615001-01	Index No. 21465 \$432,240.00
<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-14-21	

<b><u>Completion Dates</u></b>			
<b>Construction Documents:</b>	11/05/14	<b>100</b>	Percent Complete
<b>Bid Date:</b>	N/A		
<b><u>New Fire Alarm</u></b>			
<b>Notice to Proceed:</b>	01/07/15		
<b>Substantial Completion:</b>	08/07/15	<b>02</b>	Percent Complete
<b><u>New Pre-action System</u></b>			
<b>Notice to Proceed:</b>	04/30/15		
<b>Substantial Completion:</b>	08/07/15	<b>00</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 a new fire alarm replacement system and a new pre-action system for the Arizona Historical Society Tempe Museum Building*

**Project Status**

**New Fire Alarm System**

- ❖ *Building is currently under fire watch due to existing fire alarm failure and will remain that way until the new fire alarm replacement system is activated and inspected by the State Fire Marshal.*
- ❖ *The fire alarm contractor has assured the building facility staff that the existing artifacts and displays will be protected throughout the course of construction.*
- ❖ *Inventory of all the new fire alarm equipment was done on Friday, February 27, 2015 by the LSW Engineers Field Inspector and Fire Alarm Contractor.*

*continued....*

- ❖ *Wire and conduit are being installed in various rooms on the first floor*
- ❖ **Pre-Action System**
- ❖ *The existing pre-action is not functional at this. However, the pre-action system will be repaired during the course of construction.*
- ❖ *Once the new alarm replacement system is activated, it will monitor the repaired the repaired pre-action*

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

<b>Date Funded:</b>	6/24/13	
<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	

<b><u>Completion Dates</u></b>			
<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>	01/31/15	<b>93</b>	Percent Complete
<b>Target Completion:</b>	04/30/15		

**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**

- ❖ *440 of 456 VAV boxes are installed and communicating with the Command Center in Phoenix and in Tucson.*
- ❖ *The Central Plant, Air Handlers and Pumps are installed and communicating with the Command Center in Phoenix and in Tucson.*
- ❖ *26 VAV boxes and the lighting controls in the North Building remain to be converted.*

**WFA 8630TI.15**