

Arizona Department of Administration

Project Status Report



*Solar Photovoltaic, Arizona State Hospital
2500 E. Van Buren, Phoenix, AZ*

*Roger Berna, GM
Construction Services
Report as of April 30, 2012*





Sharlot Hall Museum Cooling Tower Replacement



Arizona State Hospital, Phoenix, AZ Cooling Tower Repair & Replacement

Summary Report

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	Tonopah Truck Barn – Provide construction services to remove trip hazard by filling and covering abandoned service pit.	Alvin Spencer	42



Solar Photovoltaic
Arizona State Hospital, Phoenix, AZ



Southern AZ Veterans' Memorial Cemetery, Solar Photovoltaic
Sierra Vista, AZ

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Project Description by Agency

Project Manager

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*Note: ASPC - acronym for Arizona State Prison Complex

**ESPC - Energy Service Performance Contract (see Acronyms for definition)



ASPC Florence – Cell Block 2
Structural Repairs



ASPC Florence – Cell Block 2
Structural Repairs

ADOA

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ADOT Building Renewal Projects - FY2011-2012

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ADOT Communication and Community Partnership (CCP) Remodel



ADOT Communication and Community Partnership (CCP) Remodel

ADOA

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ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT)

ADOT Building Renewal Projects - FY2011-2012

Mesa Equipment Services Fire Sprinkler & Alarm – Provide fire sprinkler water main to the facility. Provide full fire sprinkler coverage and provide an alarm monitoring system.	Alvin Spencer	41
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**State Forestry Div. Flagstaff – Re-Surface
Parking Lot/Siding Replacement**



**ADOT Mesa Equipment Services
Fire Sprinkler & Alarm Install**

<u>Project #</u>	<u>ADOA Project Description by Agency</u>	<u>Project Manager</u>	<u>Page No</u>
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**DPS Statewide Roof Replacement
Tucson, AZ**



**ADOT Show Low Maintenance Yard
Roof 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.



**ASPC-Lewis Drill New Water Well #5
Rig Set Up for Drilling**



**Tucson Office Complex
Solar Photovoltaic Install**

FREQUENTLY USED ACRONYMS

- ACM:** Asbestos Containing Material
- ARRA:** American Recovery and Reinvestment Act - an economic stimulus package intended to provide a stimulus to the US economy in the wake of the economic downturn, enacted by the 111th United States Congress in February 2009.
- 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.

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- 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.
- 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.
- 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).
- SHPO:** State Historic Preservation Office - is a division of Arizona State Parks. Assists private citizens, private institutions, local governments, tribes, state and federal agencies in the identification, evaluation, protection, and enhancement of historic and archaeological properties that have significance for local communities, the State of Arizona, or the Nation.
- SPO:** State Procurement Office - serves as the central authority on procurement statutes and rules for all governmental bodies of the State.
- 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
 Replace Electrical Service Entrance (SES) @ Executive Tower
 1700 W. Washington, Phoenix, AZ**

Date Funded:	07/01/11	
Project Manager:	William Anderson	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$1,133,000	
Budget Source:	BR 2012-12	Index 21430
Architect/Engineer:	To be determined	
Contractor:	To be determined	
Statewide Statutory Review Project #		

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

Project Description

Replace the antiquated Electrical Service Entrance at the Executive Tower at 1700 W. Washington, Phoenix, AZ

Project Status

- ❖ *Replacement parts are not available for the existing SES (service entrance switch). The recommendation is to replace the ESE (electrical service entrance).*
- ❖ *The “Selection Process” to engage an engineering firm is in progress.*

**Arizona Department of Administration
1300 West Washington Fire Alarm Replacement
Capitol Mall - Phoenix, AZ**

Date Funded:	05/02/11
Senior Project Manager:	Janet Collegio
General Manager:	Roger Berna
Budget:	\$187,000
Budget Source:	Capital Appropriations Bill Index No. 21425 Laws 2008 Chapter 280
Architect/Engineer:	LSW Engineers AZ, Inc.
Contractor:	JOC - AJP Electric (Firetrol Protection Systems)
Statewide Statutory Review Project #	CG 09-03TI.5

<u>Completion Dates</u>			
Construction Documents:	09/15/11	100	Percent Complete
Bid Date:	10/15/11		
Notice to Proceed:	11/29/11		
Substantial Completion:	04/19/12	99	Percent Complete
Target Completion:	05/19/12		

Project Description

Design fire alarm system. Furnish and install a new fire alarm in this building.

Project Status

- ❖ *The State Fire Marshal inspected the new fire alarm system on 04/19/12 and gave it a favorable review. This is the Substantial Completion date as well as start of the warranty period for the equipment.*
- ❖ *Substantial Completion was achieved on Wednesday, 04/24/12 at 10:00 AM with LSW Engineers to fulfill the contractual obligations for the Contractor.*
- ❖ *The old fire alarm has been demolished. The State Fire Marshal (SFM) is scheduled to do the final inspection approximately the 2nd week of May 2012. At the time, we expect a green tag to be issued that indicates the fire alarm system is approved and fully operational for 1300 W. Washington.*
- ❖ *This project is on time and in budget.*

JC 8709TI.5

**Arizona Department of Administration
1535 West Jefferson Fire Alarm Replacement
Capitol Mall - Phoenix, AZ**

Date Funded:	10/06/11	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$640,060.21	
Budget Source:	BR12-004 Index No. 21430	\$500,000.00
	BR11-007 Index No. 21245	\$118,258.75
	Capitol Appropriation 54393	\$ 21,801.46
Architect/Engineer:	LSW Engineers AZ, Inc.	
Contractor:	JOC - SJ Anderson Company (Firetrol Protection Systems)	
Statewide Statutory Review Project #	CG 09-03TI.6	

<u>Completion Dates</u>			
Construction Documents:	06/04/12	50	Percent Complete
Bid Date:	06/18/12		
Notice to Proceed:	07/02/12		
Substantial Completion:	11/29/12	0	Percent Complete
Target Completion:	12/19/12		

Project Description

Engineer is to design a new fire alarm system and provide construction administration services for this project. General Contractor (JOC) in conjunction with the fire alarm contractor to furnish and install a new fire alarm system in this building.

Project Status

- ❖ *EMC² has been hired to do the Asbestos Site Survey in the building before construction begins.*
- ❖ *LSW Engineers is 50% complete for the Design of the new fire alarm systems.*

JC 8709TI.6A

**Arizona Department of Administration
1537 West Jackson-Surplus Bldg. Fire Alarm Replacement
Capitol Mall - Phoenix, AZ**

Date Funded:	10/06/11	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$640,060.21	
Budget Source:	BR12-004 Index No. 21430	\$500,000.00
	BR11-007 Index No. 21245	\$118,258.75
	Capitol Appropriation 54393	\$21,801.46
Architect/Engineer:	LSW Engineers AZ, Inc.	
Contractor:	JOC - SJ Anderson Company (Firetrol Protection Systems)	
Statewide Statutory Review Project #	CG 09-03TI.6	

<u>Completion Dates</u>			
Construction Documents:	06/04/12	50	Percent Complete
Bid Date:	06/18/12		
Notice to Proceed:	07/02/12		
Substantial Completion:	11/29/12	0	Percent Complete
Target Completion:	12/19/12		

Project Description

Engineer is to design a new fire alarm system and provide construction administration services for this project. General Contractor (JOC) in conjunction with the fire alarm contractor to furnish and install a new fire alarm system in this building.

Project Status

- ❖ *EMC² has been hired to do the Asbestos Site Survey in the building before construction begins.*
- ❖ *LSW Engineers is 50% complete for the Design of the new fire alarm systems.*

JC 8709TI.6B

**Arizona Department of Administration
1601 W. Jefferson-ADC Bldg. Fire Alarm Replacement
Capitol Mall - Phoenix, AZ**

Date Funded:	10/06/11	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$640,060.21	
Budget Source:	BR12-004 Index No. 21430	\$500,000.00
	BR11-007 Index No. 21245	\$118,258.75
	Capitol Appropriation 54393	\$21,801.46
Architect/Engineer:	LSW Engineers AZ, Inc.	
Contractor:	JOC - SJ Anderson Company (Firetrol Protection Systems)	
Statewide Statutory Review Project #	CG 09-03TI.6	

<u>Completion Dates</u>			
Construction Documents:	06/04/12	50	Percent Complete
Bid Date:	06/18/12		
Notice to Proceed:	07/02/12		
Substantial Completion:	11/29/12	0	Percent Complete
Target Completion:	12/19/12		

Project Description

Engineer is to design a new fire alarm system and provide construction administration services for this project. General Contractor (JOC) in conjunction with the fire alarm contractor to furnish and install a new fire alarm system in this building.

Project Status

- ❖ *EMC² has been hired to do the Asbestos Site Survey in the building before construction begins.*
- ❖ *LSW Engineers is 50% complete for the Design of the new fire alarm systems.*

**Arizona Department of Administration
1510 W. Adams Fire Alarm Replacement
Capitol Mall - Phoenix, AZ**

Date Funded:	10/06/11	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$640,060.21	
Budget Source:	BR12-004 Index No. 21430	\$500,000.00
	BR11-007 Index No. 21245	\$118,258.75
	Capitol Appropriation 54393	\$21,801.46
Architect/Engineer:	LSW Engineers AZ, Inc.	
Contractor:	JOC - SJ Anderson (Firetrol Protection Systems)	
Statewide Statutory Review Project #	CG 09-03TI.6	

<u>Completion Dates</u>			
Construction Documents:	06/04/12	50	Percent Complete
Bid Date:	06/18/12		
Notice to Proceed:	07/02/12		
Substantial Completion:	11/29/12	0	Percent Complete
Target Completion:	12/19/12		

Project Description

Engineer is to design a new fire alarm system and provide construction administration services for this project. General Contractor (JOC) in conjunction with the fire alarm contractor to furnish and install a new fire alarm system in this building.

Project Status

- ❖ *EMC² has been hired to do the Asbestos Site Survey in the building before construction begins.*
- ❖ *LSW Engineers is 50% complete for the Design of the new fire alarm systems.*

**Arizona Department of Administration
 Replace HVAC Systems
 Capitol Mall - Phoenix, AZ**

Date Funded:	07/01/11	
Project Manager:	William Anderson	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$300,000	
Budget Source:	BR 2012-12	Index 21430
Architect/Engineer:	To be determined	
Contractor:	To be determined	
Statewide Statutory Review Project #		

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

Project Description

Replace or repair failing HVAC systems on the Capitol Mall.

Project Status

- ❖ *Working with FOAM to identify and prioritize HVAC systems in eminent danger of failing.*

**Arizona Department of Administration
Arizona Strategic Enterprise Technology Office (ASET)
State Data Center - UPS Upgrade Evaluation
1510 W. Adams, Phoenix, AZ**

Date Funded:	09/19/11		
Project Manager:	Bill Anderson		
Senior Project Manager:	Janet Collegio		
General Manager:	Roger Berna		
Budget:	\$3,300		
Budget Source:	Client Funded	Index No. 20672	
Architect/Engineer:	LSW Engineers Arizona, Inc. (Evaluation Phase)		
Contractor:	N/A		
Statewide Statutory Review Project #	N/A		

<u>Completion Dates</u>			
Construction Documents:	N/A	0	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	N/A		
Substantial Completion:	12/30/11	100	Percent Complete
Target Completion:	03/30/12 (evaluation)		

Project Description

The initial phase of the project is to provide an evaluation of the existing UPS (Uninterruptible Power Supply) system to identify the constructability of adding a new UPS system and then replacing the existing UPS system with a second UPS system of equal size configured to provide redundancy in the power system in the State Data Center.

Project Status

- ❖ *LSW's evaluation of the constructability of adding a second UPS system and then replacing the existing UPS system has been completed and was reviewed with Administration for conceptual approval and they want to proceed.*
- ❖ *A Selection Committee has been established to recommend an Engineering firm to develop Construction Documents.*

WFA 8725TI.14

**ADOA Managed Buildings
Energy Savings Performance Contracts (ESPC)
Phoenix, AZ**

Date Funded:	08/04/09		
Project Manager:	Bill Anderson		
Senior Project Manager:	Janet Collegio		
General Manager:	Roger Berna		
Budget:	\$2.7 M		
Budget Source:	ARRA and Energy Savings	Index No.	21602
Architect/Engineer:	N/A		
Contractor:	Siemens Industry, Inc.		
Statewide Statutory Review Project #	CG10-08		

<u>Completion Dates</u>			
ESPC Project Development:	06/10/10		
Construction Documents:	Various Dates		
Bid Date:	Various Dates		
Notice to Proceed:	Various Dates		
Substantial Completion:	03/31/12	99	Percent Complete
Target Completion:	05/30/12		

Project Description

Energy Savings Performance Contracting in ADOA Managed Buildings in Phoenix and Tucson, AZ. Currently at 1200 W. Washington (Corporation Commission), 1275 W. Washington (Attorney General's Office), 1600 W. Adams (DOR), 1700 W. Washington (Legislative Counsel), 1789 W. Jefferson (DES), 1740 W. Adams (ADHS) and parking garages at DES and DOR Bldgs.

Project Status

- ❖ *The installation of the Building Control Systems (BCS) for 1789 W. Jefferson is complete except for some punch list items.*
- ❖ *We are assembling Closeout Documents.*

WFA 12200

**ADOA Managed Buildings
Replace HVAC Systems
2910 N. 44th Street, Phoenix, AZ**

Date Funded:	02/19/12	
Project Manager:	Bill Anderson	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$ 335,000	
Budget Source:	ARRA and Energy Savings	Index No. 21602
Architect/Engineer:	N/A	
Contractor:	JOC - Pueblo Mechanical	
Statewide Statutory Review Project #	N/A	

<u>Completion Dates</u>		
Construction Documents:	N/A	
Bid Date:	N/A	
Notice to Proceed:	TBD	
Substantial Completion:	04/30/12	10 Percent Complete
Target Completion:	05/30/12	

Project Description

Replace approximately 100 water source heat pump units using ARRA funds if it can be completed before the ARRA deadline.

Project Status

- ❖ *The Contractor has been issued a Purchase Order. 20 units are immediately available and the balance will be delivered by April 30, 2012.*
- ❖ *Installation is funded with State dollars and is underway.*

**ADOA Managed Buildings
Replace HVAC Systems
519 E. Beale Street (DES), Kingman, AZ**

Date Funded:	3/29/12	
Project Manager:	Bill Anderson	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$145,000	
Budget Source:	ARRA and Energy Savings	Index No.21602
Architect/Engineer:	N/A	
Contractor:	JOC - Pueblo Mechanical	
Statewide Statutory Review Project #	N/A	

<u>Completion Dates</u>		
Construction Documents:	N/A	
Bid Date:	N/A	
Notice to Proceed:	03/29/12	
Substantial Completion:	04/30/12	100 Percent Complete
Target Completion:	04/30/12	

Project Description

Energy Savings Performance Contracting in ADOA Managed Building, 519 E. Beale Street (DES) Kingman, AZ. Replace approximately 14 HVAC roof units.

Project Status

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

**Arizona Department of Commerce - Energy Office
Solar Photovoltaic @ the Arizona Experience
1502 W. Washington, Phoenix, AZ**

Date Funded:	07/01/10	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$356,636.00	
Budget Source:	ARRA	Index No. 21605
Architect/Engineer:	Sky Engineering, Inc.	
Contractor:	Sky Engineering, Inc.	
Statewide Statutory Review Project #	N/A	

<u>Completion Dates</u>			
Construction Documents:	N/A	0	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	02/01/11		
Substantial Completion:	01/30/12	100	Percent Complete
Target Completion:	05/30/12		

Project Description

Design and install a Photovoltaic System on the Arizona Experience (previously known as AZ Mining & Minerals Bldg)

Project Status

- ❖ *The Contractor has requested an “inspect and commission” of the system.*
- ❖ *Once the system is approved and accepted, APS will schedule the change-out of the existing meter to a bi-directional meter, completing this project.*

JC 12504

**Arizona Department of Commerce - Energy Office
Solar Photovoltaic @ Arizona State Hospital
2500 E. Van Buren Street, Phoenix, AZ**

Date Funded:	02/01/12	
Senior Project Manager:	Mike Rank	
General Manager:	Roger Berna	
Budget:	\$289,099.	
Budget Source:	ARRA	Index No. 21603
Architect/Engineer:	Sky Engineering, Inc.	
Contractor:	Sky Engineering, Inc.	
Statewide Statutory Review Project #	CG-12-05	

<u>Completion Dates</u>			
Construction Documents:	N/A	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	02/29/12		
Substantial Completion:	03/23/12	100	Percent Complete
Target Completion:	04/02/12		

Project Description

Design and install a 59.22 kW Photovoltaic System at the Arizona State Hospital.

Project Status

- ❖ *All electrical work and solar panel grid installation was Substantially Complete on March 23, 2012.*
- ❖ *Utility company cross-over and commissioning was initiated on April 2, 2012.*
- ❖ *As of April 20, 2012 no confirmation of acceptance has been received from APS.*

**Arizona Department of Commerce – Energy Office
Solar Photovoltaic – Southern Arizona
Veterans Memorial Cemetery
Sierra Vista, Arizona**

Date Funded:	07/01/11	
Project Manager:	Jeff Pugh	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$146,579	
Budget Source:	ARRA	Index No: 21603
Architect/Engineer:	Sky Engineering, Inc.	
Contractor:	Sky Engineering, Inc.	
Statewide Statutory Review Project #:		

<u>Completion Dates</u>		
Construction Documents:	02/23/12	
Bid Date:	N/A	
Notice to Proceed:	03/05/12	
Substantial Completion:	04/15/12	100% Percent Complete
Target Completion:	04/30/12	

Project Description:

Design and install 29.61 KW Photovoltaic System at the Southern Arizona Veterans Memorial Cemetery in Sierra Vista.

Project Status

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

**Arizona Department of Commerce – Energy Office
Solar Photovoltaic @ Tucson Office Complex
400-402 W. Congress, Tucson, AZ**

Date Funded:	07/01/11	
Project Manager:	William Anderson	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$466,344	
Budget Source:	ARRA	Index: 21603
Architect/Engineer:	Sky Engineering	
Contractor:	Sky Engineering	
Statewide Statutory Review Project #	CG-12-06	

<u>Completion Dates</u>			
Construction Documents:	N/A	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	N/A		
Substantial Completion:	03/31/12	99	Percent Complete
Target Completion:	04/30/12		

Project Description

Design and install a Photovoltaic System on 400 and 402 W Congress in Tucson. The system is rated at 99.4kW and it is estimated that the daily production will be 501 kWh. This should offset approximately \$1,905 in electrical expenditures each month.

Project Status

- ❖ *The CDs have been approved by the State Engineer and the Utility Company.*
- ❖ *The 99.4kW Photovoltaic System on 400 and 402 W. Congress in Tucson is installed; awaiting commissioning by TEP (Tucson Electric Power).*

WFA 12601

**Arizona Department of Corrections (ADC)
ASPC Florence – Central Unit
Repairs from Structural Analyses
Florence, Arizona**

Date Funded:	07/01/10	
Senior Project Manager:	Mike Rank	
Project Manager:	John Webster	
General Manager:	Roger Berna	
Budget:	\$350,000	
Budget Source:	BR 2011-04	Index No. 21425
Architect/Engineer:	KPF Structural Engineers	
Contractor:	To Be Determined	
Statewide Statutory Review Project #:	N/A	

<u>Completion Dates</u>			
<u>Work from Analyses:</u>			
Construction Documents:	05/15/12	95	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	Various Dates		
Substantial Completion:	Various Dates	0	Percent Complete
Target Completion:	Various Dates		

Project Description

The present projects were releveling three modular health related units and structural repairs to Cell Block #4. DOC has requested we cancel those projects and use the remaining \$250,000 to do structural repairs to Cell Block #2. Repair concrete spalling and deterioration on walkways and ceilings caused by water damage from leaking showers and mopping at Cell Block #2.

Project Status

- ❖ *Completion of plans and specs are at 95% and in process of being evaluated by ADC.*
- ❖ *Completion of plans and specs has been extended to 05/15/12.*

JCW 5127TI.1

**Arizona Department of Corrections (ADC)
ASPC Ft. Grant-Water Well Rehabilitation
Wilcox, AZ**

Date Funded:	05/06/10
Senior Project Manager:	Mike Rank
Project Manager:	John Webster
General Manager:	Roger Berna
Budget:	\$160,340.39
Budget Source:	BR FY09-15 & BR FY10-5 Indexes 21400 & 21410
Architect/Engineer:	Wilson Engineering LLC.
Contractor:	The Weber Group
Statewide Statutory Review Project #:	CG-10-02

<u>Completion Dates</u>			
Construction Documents:	07/06/10	100	Percent Complete
Notice to Proceed:	08/10/10		
Well No. 2			
Substantial Completion:	12/31/11	100	Percent Complete
Well No. 1			
Notice to Proceed:	02/06/12		
Substantial Completion:	06/02/12	20	Percent Complete
Target Completion:	07/31/12		

Project Description

The ASPC Fort Grant prison located in Willcox, Arizona is experiencing declining water production from both its primary and secondary water wells that are the sole source of domestic water and water required for fire protection. These wells have not been refurbished in ten years and require immediate rehabilitation. This project will perform both engineering and well rehabilitation services in two phases.

Project Status

- ❖ *Work started on 03/06/12.*
- ❖ *The pump and water column were pulled and a video of the well casing was reviewed on 03/29/12. The pump report was received on 04/02/12 and indicated that the pump will need to be replaced.*

continued....

- ❖ *Prior to proceeding with cleaning the well casing, it was decided that the wall thickness and condition of the casing needed to be determined for guidance in what methods to use in the cleaning process.*
- ❖ *We are in receipt of a proposal for the thickness testing which we plan to award as soon as SPO will accept the cost proposal from Weber.*

**Arizona Department of Corrections (ADC)
ASPC Lewis Complex
Aquifer Protection Permit (APP) Application
Buckeye, Arizona**

Date Funded:	05/01/08
Senior Project Manager:	Mike Rank
Project Manager:	John Webster
General Manager:	Roger Berna
Budget:	\$80,000 (Part of the \$6.8M issuance of COP)
Budget Source:	Laws 2997, Chp.7 (Capital Outlay Bill) Index No. 54392
Architect/Engineer:	Wilson Engineering LLC.
Contractor:	N/A
Statewide Statutory Review Project #:	CG-08-09

<u>Completion Dates</u>			
Construction Documents:	N/A	0	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	03/29/10		
Substantial Completion:	11/29/10	99	Percent Complete
Target Completion:	06/01/12		

Project Description

The Environmental Consulting Engineer has provided engineering services for the Arizona Department of Administration (ADOA) and the Arizona Department of Corrections (ADC) to apply for a separate General Aquifer Protection Permit (APP) for lined ponds. The Engineer provided necessary engineering data, maintenance information, water balance information and brine characterization for the APP application.

Upon issuance of the General APP from ADEQ for the operation and maintenance of the existing lined brine ponds, the Engineer shall request an "Other Amendment" to remove the brine ponds from the existing APP. These items to be corrected are listed on Page 15, 3.0 Compliance Schedule, Permit Number P-103236.

Project Status

- ❖ *The final version APP was submitted to ADEQ in October, 2010. ADEQ provided review comments in July, 2011 and our response was been sent back to ADEQ August, 2011.*
- ❖ *ADEQ responded on January 24, 2012, wanting more information and requirements.*
- ❖ *ADEQ, ADC and ADOA met on February 22, 2012, to discuss the response letter of January 24, 2012 and clarify what ADEQ was requesting and what would be realistic to provide. A letter from ADOA for ADC has been prepared and sent in response to the meeting. Waiting for ADEQ response and approval.*

JCW 5505TI.1

**Arizona Department of Corrections (ADC)
ASPC Lewis Complex, Drill New Water Well Number 5
Buckeye, AZ**

Date Funded:	05/01/08
Senior Project Manager:	Mike Rank
Project Manager:	John Webster
General Manager:	Roger Berna
Budget:	\$6.8M COP
Budget Source:	Laws 2006, Chapter 261, HB2787 \$6.8M in COP Index No. 54392
Architect/Engineer:	Wilson Engineers
Contractor:	AZCA Drilling & Pump
Statewide Statutory Review Project #:	CG-08-09

<u>Completion Dates</u>			
<u>A/E documents</u>			
Construction Documents:	02/15/11	100	Percent Complete
<u>Contractor Bid # 1</u>			
Bid Date:	05/27/11		
Notice to Proceed:	06/23/11		
Substantial Completion:	12/02/11	100	Percent Complete
Final Completion:	12/15/11		
<u>Contractor Bid #2</u>			
1st Bid Date:	10/28/11		
Rebid Date:	04/20/12		
Notice to Proceed:	TBD		
Substantial Completion:	TBD	0	Percent Complete
Target Completion:	270 days from award		

Project Description

Drill new primary Well #5 for ASPC Lewis Complex. Wells # 3 & 4 are presently providing the water for the complex but both wells are twelve plus years old and not in very good condition to be used for the primary source. Well #5 will become the primary water source and Wells # 3 & 4 will become secondary (backup) sources when Well #5 requires maintenance.

continued....

Wilson Engineers will provide location details, drilling specifications and bid packages for obtaining a well drilling contractor for drilling the new well.

A second bid package will be utilized for obtaining pumping equipment, setting the new well and installing connecting pipe to the existing water system.

Project Status:

- ❖ The first phase of the project was substantially complete on 12/02/11.*
- ❖ The second phase bid request went out on 10/04/11, with the bids substantially over the estimate and the bid was cancelled.*
- ❖ After meeting with ADC on 02/02/12, a revised scope was jointly agreed upon to re-bid the project and bring the well in under the present budget.*
- ❖ The Engineer revised the plans for the rebid and SPO is rebidding the equipment part of the project. Prebid meeting was held on 04/11/12.*
- ❖ The bids came in on 04/26/12. There were two bidders and Weber Group is the apparent low bidder.*
- ❖ We are presently determining whether to award only the base bid or whether there are enough funds available to award Alternate #1, which will change the water column to 304 Stainless Steel.*

JCW 5505TI.2

**Arizona Department of Emergency and Military Affairs
Emergency Operations Center Fire Safety Upgrades
Phoenix, Arizona**

Date Funded:	07/01/11	
Project Manager:	Jeff Pugh	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$155,000	
Budget Source:	BR 2012-05	Index 21430
Architect/Engineer:	Sun Engineering LLC	
Contractor:	JOC – SJ Anderson	
Statewide Statutory Review Project #:	CG-12-01	

<u>Completion Dates</u>			
Construction Documents:	02/10/12	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	TBD		
Substantial Completion:	10/20/12	0	Percent Complete
Target Completion:	10/20/12		

Project Description:

Design and install an upgraded fire safety systems at the State Emergency Operations Center (EOC) and additional State armories. This project will include class “A” addressable non-proprietary fire alarm, clean suppression agent and sprinkler system

Project Status

- ❖ *JOC contractor was changed from Centennial to SJ Anderson.*
- ❖ *JOC contractor has submitted RFIs (Request for Information) to Engineer for clarification and/or verification of information.*
- ❖ *JOC contractor is preparing price proposal.*

**Arizona Department of Health Services (ADHS)
Arizona State Hospital (ASH) New Forensic Hospital
2500 E. Van Buren Street, Phoenix, AZ**

Date Funded:	05/01/08
Project Manager:	Joe Grajeda
Senior Project Manager:	Mike Rank
General Manager:	Roger Berna
Budget:	\$32,200,000
Budget Source:	COB Laws 2007, CH257, HB2783 Index No. 54375
Architect/Engineer:	Jacobs Engineering
Contractor:	Gilbane Building Company (GBCo)
Statewide Statutory Review Project #:	CG-08-10

<u>Completion Dates</u>			
<u>24th Street Entrance Modifications:</u>			
Construction Documents:		100	Percent Complete
Notice to Proceed:	07/20/09		
Substantial Completion:	10/28/09	100	Percent Complete
<u>PSRB Renovations</u>			
Construction Documents:	08/14/09	100	Percent Complete
Notice to Proceed:	11/09//09		
Substantial Completion:	08/31/11	100	Percent Complete
<u>Main Hospital</u>			
Construction Documents:	10/15/09	100	Percent Complete
Notice to Proceed:	12/07/09		
Substantial Completion:	08/31/11	100	Percent Complete
Target Completion:	05/31/12*		

Project Description

The design and construction of a new 120 Bed Forensic Hospital @ the Arizona State Hospital (ASH), 2500 East Van Buren Phoenix, Arizona. The method for the delivery of this project will be "Construction Manager @ Risk" (CMAR).

Project Status

Main Hospital:

- ❖ Substantial Completion was achieved on 08/31/11, but due to additional changes (security enhancement and miscellaneous changes) requested by User Agency (ASH), the Target Completion date has again been extended to May 31, 2012.*

continued....

- ❖ *Previous additional changes requested by User Agency in January 2012 have been completed.*
- ❖ *After inspection on newly installed additional cameras, it was determined that more cameras were needed to cover blind spots. Work is in progress until end of May 2012.*
- ❖ *Additional issues: New AC split system in Security room in Building F Support is in progress with estimated completion of 05/15/12; install additional perimeter fence at south side of PSRB; and provide exhaust fan at Café. Work to be completed by 05/20/12.*
- ❖ *ADOA has been requested by ASH to help move patients and staff from the old Forensics facility to the new. This move will be scheduled when all additional work is completed and when the license to operate is issued.*

JG 8325

**Arizona Department of Health Services (ADHS)
Arizona State Hospital
Replace Water Treatment System
Phoenix, Arizona**

Date Funded:	07/01/11	
Senior Project Manager:	Mike Rank	
General Manager:	Roger Berna	
Budget:	\$75,000	
Budget Source:	BR2012-15	Index No. 21430
Architect/Engineer:	LSW Engineers, Inc.	
Contractor:	JOC - Pueblo Mechanical	
Review Project #:		
Statewide Statutory	CG-12-03 Part 1	

<u>Completion Dates</u>			
Construction Documents:	04/06/12	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	TBD		
Substantial Completion:	TBD	10	Percent Complete
Target Completion:	TBD		

Project Description

The water treatment system at the Arizona State Hospital central plant is well over twenty years old and has reached the end of its useful life. The corrosive nature of the domestic water supply at the facility is contributing to the deterioration of the mechanical systems components. This project will replace the water treatment system currently in operation and address increasing demand requirements of the heating and cooling systems.

Project Status

- ❖ *Design documents are complete.*
- ❖ *A site inspection was held on April 18, 2012 with Pueblo Mechanical who has priced the scope of work and developed a construction schedule which we received on April 27, 2012.*

**Arizona Department of Health Services (ADHS)
Arizona State Hospital
Replace Cooling Tower #3 and Repair #2
Phoenix, Arizona**

Date Funded:	07/01/11	
Senior Project Manager:	Mike Rank	
General Manager:	Roger Berna	
Budget:	\$200,000	
Budget Source:	BR2012-14	Index No. 21430
Architect/Engineer:	LSW Engineers, Inc.	
Contractor:	JOC - Pueblo Mechanical	
Review Project #:	CG-12-03 Part 2	
Statewide Statutory		

<u>Completion Dates</u>			
Construction Documents:	05/07/12	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	TBD		
Substantial Completion:	TBD	10	Percent Complete
Target Completion:	TBD		

Project Description

The corrosive nature of the domestic water supply at the Arizona State Hospital is contributing to the deterioration of the mechanical systems components. This project will replace the most significantly damaged cooling tower of the four currently in operation and provide a basis for estimating the total cost to replace the remaining three cooling towers.

Project Status

- ❖ *Design documents are complete (2 weeks ahead of schedule).*
- ❖ *A site inspection was held on April 18, 2012 with Pueblo Mechanical who has priced the scope of work and developed a construction schedule which we received on April 27, 2012.*

**Arizona Department of Health Services (ADHS)
Arizona State Hospital
Replace Fire Alarm & Suppression Systems
Phoenix, Arizona**

Date Funded:	07/01/11		
Senior Project Manager:	Mike Rank		
General Manager:	Roger Berna		
Budget:	\$200,000		
Budget Source:	BR2012-03	Index No. 21430	
Architect/Engineer:	LSW Engineers, Inc.		
Contractor:	JOC –SJ Anderson Company		
Review Project #:	CG-12-03 Part 3		
Statewide Statutory			

<u>Completion Dates</u>			
Construction Documents:	05/01/12	45	Percent Complete
Bid Date:	TBD		
Notice to Proceed:	TBD		
Substantial Completion:	TBD	0	Percent Complete
Target Completion:	TBD		

Project Description

Fire alarm and sprinkler suppression systems currently serving the Arizona State Hospital are 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.

Project Status

- ❖ *LSW began a building by building survey and condition assessment on April 2, 2012 with an evaluation report and recommendations due by May 15, 2012.*

**Arizona Department of Health Services (ADHS)
Arizona State Hospital
Replace Heat Exchanger @ Central Plant
Phoenix, Arizona**

Date Funded:	07/01/11		
Senior Project Manager:	Mike Rank		
General Manager:	Roger Berna		
Budget:	\$190,000.		
Budget Source:	BR2011-09	Index No. 21420	
Architect/Engineer:	LSW Engineers Arizona, Inc.		
Contractor:	JOC - Pueblo Mechanical		
Review Project #:			
Statewide Statutory	CG-12-03 Part 4		

<u>Completion Dates</u>			
Construction Documents:	04/09/12	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	TBD		
Substantial Completion:	TBD	10	Percent Complete
Target Completion:	TBD		

Project Description

This project replaces the existing 900 ton plate and frame heat exchanger (Hx) at the Arizona State Hospital's central plant with two Aurora X150HV plate and frame exchangers removed from the Arizona State Courts Building. Refurbishing and reinstalling these two relocated heat exchangers will provide an economizer cooling capacity greater than the existing unit.

Project Status

- ❖ *Design documents are complete.*
- ❖ *A site inspection was held on April 18, 2012 with Pueblo Mechanical who has priced the scope of work and developed a construction schedule which we received on April 27, 2012.*

MCR 8333

**Arizona Department of Juvenile Corrections (ADJC)
 Adobe Mountain & Black Canyon Schools
 Replace HVAC Systems
 Phoenix, Arizona**

Date Funded:	07/01/11	
Project Manager:	Jeff Pugh	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$260,000	
Budget Source:	BR 2012-13	Index 21430
Architect/Engineer:	N/A	
Contractor:	JOC - Pueblo Mechanical	
Statewide Statutory Review Project #:	N/A	

<u>Completion Dates</u>			
Construction Documents:	N/A	0	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	03/26/12		
Substantial Completion:	Various	0	Percent Complete
Target Completion:	07/30/12		

Project Description:

Design and replacement of failing HVAC systems at Adobe Mountain and Black Canyon Schools.

Project Status

- ❖ *JOC Contractor has completed HVAC installation at Black Canyon School Chapel and Kitchen.*
- ❖ *Next buildings for HVAC at Adobe and Black Canyon campuses are Triumph Bldg., gymnasium and the warehouse to begin May, 2012*

JP 4041

**Arizona Department of Public Safety (DPS)
 Replace Chiller, Cooling Tower System and HVAC Systems
 Forensics Sciences Laboratory (FSL)
 Phoenix, AZ**

Date Funded:	07/01/11	
Project Manager:	William Anderson	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$600,000	
Budget Source:	BR 2012-09	Index: 21430
Architect/Engineer:	Energy Systems Design (ESD)	
Contractor:	To be determined	
Statewide Statutory Review Project #		

<u>Completion Dates</u>			
Construction Documents:	TBD	<u>0</u>	Percent Complete
Bid Date:	TBD		
Notice to Proceed:	TBD		
Substantial Completion:	10/31/12	<u>0</u>	Percent Complete
Target Completion:	11/30/12		

Project Description

Provide Construction Administration and Project Management for replacement of the chiller and cooling tower system serving the Forensics Sciences Laboratory in Phoenix and failing HVAC systems serving various DPS locations.

Project Status

- ❖ *ADOA met with Energy Systems Design (ESD) and SPO at the site to review the existing conditions.*
- ❖ *The contract with ESD is in place and they are beginning their system survey.*

Arizona Department of Public Safety (DPS) Statewide Roof Replacements, Arizona

Date Funded:	07/01/11	
Project Manager:	Jeff Pugh	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$120,000	
Budget Source:	BR 2012-05	Index 21430
Architect/Engineer:	N/A	
Contractor:	JOC - Centennial Contractors Enterprises, Inc. aka CCE HQ	
Statewide Statutory Review Project #:	N/A	

<u>Completion Dates</u>			
Construction Documents:	N/A	<u>0</u>	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	Various Dates		
Substantial Completion:	Various Dates	<u>20</u>	Percent Complete
Target Completion:	Various Dates		

Project Description:

Design and replace deteriorating roof systems at multiple DPS locations throughout Arizona.

Project Status

- ❖ *Tucson DPS office roof is complete.*
- ❖ *Other buildings throughout the State are to be determined.*

JP 9503

Arizona Department of Transportation (ADOT) 2011 – 2012 Building Renewal Projects

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

Completion Dates

Notice to Proceed:	Various Dates
Substantial Completion:	Various Dates
Target Completion:	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

- ❖ **Modifications to Suite 190 CCP** – Provide project manager services and monitor the construction.
Status: The project is 98% complete. The tenant has requested some convenience modifications that are being researched for cost impact.
- ❖ **Payson Maintenance Yard** – Provide roof repairs or replacement of seven various buildings.
Status: Repairs on the remaining three buildings are contingent on weather.
- ❖ **Show Low Maintenance Yard** – Provide new asphalt shingles and re-coat elastomeric surfaces.
Status: The project was completed on 04/04/2012.
- ❖ **Williams Maintenance Yard** – Provide roof repairs or replacement of five various buildings.
Status: Repairs on the remaining three buildings are contingent on weather.
- ❖ **Show Low Equipment Services Fire Sprinkler & Alarm** – Provide fire sprinkler water main to the facility. Provide full fire sprinkler coverage and provide an alarm monitoring system.
Status: Drawing review was completed by the local jurisdiction. The work will commence on 05/14/2012
- ❖ **Mesa Equipment Services Fire Sprinkler & Alarm** – Provide fire sprinkler water main to the facility. Provide full fire sprinkler coverage and provide an alarm monitoring system.
Status: The local jurisdiction approved the routing of the underground piping. Excavation will commence on 05/03/2012. The overhead piping is complete.

continued....

- ❖ **Tonopah Truck Barn** – Provide vide construction services to remove trip hazard by filling and covering abandoned service pit.
Status: This project was completed on 04/25/2012

**Arizona Department of Veteran Services (ADVS)
Southern Arizona Veterans Memorial Cemetery Expansion
Sierra Vista, Arizona**

Date Funded:	12/01/11
Project Manager:	Jeff Pugh
Senior Project Manager:	Janet Collegio
General Manager:	Roger Berna
Budget:	Unknown
Budget Source:	Client Funded
Architect/Engineer:	Wood Patel LLC
Contractor:	To be determined
Statewide Statutory Review Project #:	VS-11-01

<u>Completion Dates</u>			
Construction Documents:	05/29/12	95	Percent Complete
Bid Date:	TBD		
Notice to Proceed:	TBD		
Substantial Completion:	TBD	0	Percent Complete
Target Completion:	TBD		

Project Description:

This project shall include review and updating the current master plan. Design and construct an additional 4 columbarium walls with 2300 niches mirroring the existing columbaria plus other cemetery enhancements.

Project Status

- ❖ *Wood Patel, ADVS and National Cemetery Administration discussed and finalized project definition.*
- ❖ *Project design is 95% complete*
- ❖ *Scope includes replacing 3" irrigation lines in three areas, as well as some curb and gutter in specific identified areas of the cemetery.*

JP 9008

**Arizona Exposition and State Fair (AESF)
Structural Repairs & Roof Replacement @ Cattle Barns
1826 W. McDowell Road, Phoenix, Arizona**

Date Funded:	07/01/11	
Senior Project Manager:	Mike Rank	
General Manager:	Roger Berna	
Budget:	\$460,000	
Budget Source:	BR2012-06	Index No. 21430
Architect/Engineer:	Struktur Studio	
Contractor:	JOC - Centennial Contractors Enterprises, Inc. aka CCE HQ	
Review Project #:	Statewide Statutory	

<u>Completion Dates</u>			
Construction Documents:	08/30/11	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	TBD		
Substantial Completion:	TBD	10	Percent Complete
Target Completion:	TBD		

Project Description

The Arizona Exposition & State Fair (AESF) Cattle Barns at 1826 West McDowell Road, Phoenix, consist of four (4) barreled and four (4) flat roof structures dating back to circa 1937. Recent observations of a structural engineer indicate that water intrusion has induced decay and subsequent structural compromise of the wood framing on the low slope roofs and evidence of wood rot is apparent in the support frames. A complete replacement of the roof membrane, damaged framing and other structural elements is absolutely necessary.

Project Status

- ❖ *A construction contract has been issued in the amount of \$289,064.92.*
- ❖ *An environmental assessment was undertaken on the roofing materials and one roof tested positive for asbestos containing materials (ACM's) which will be properly removed prior to demolition of this particular roof. A cost proposal is being prepared by CCE for this additional work.*
- ❖ *Awaiting a construction schedule as of April 20, 2012 prior to a NTP.*

**Arizona Prescott Historical Society - Sharlot Hall Museum
Cooling Tower, Water Heater and Roof Replacement
415 West Gurley Street
Prescott, AZ 86301**

Date Funded:	10/06/2011	
Senior Project Manager:	Mike Rank	
Project Manager:	John Webster	
General Manager:	Roger Berna	
Budget:	\$225,000	
Budget Source:	BR2012-10	Index 21430
Architect/Engineer:	Otwell & Associates (Roof only)	
Contractor:	JOC - Pueblo Mechanical	
Statewide Statutory Review Project #:		

<u>Completion Dates</u>			
Construction Documents:	04/30/02	100	Percent Complete
Notice to Proceed:	TBD		
Substantial Completion:	TBD	0	Percent Complete
Target Completion:	TBD		

Project Description

Provide Construction Administration and Project Management for replacement of 50 ton cooling tower which is in basement of the Museum Center, add 40 gallon water heater and install new roof on remaining two-thirds of roof on the Museum building.

Project Status

- ❖ **Cooling Tower** - Replace 50 ton cooling tower in basement of Museum Center.
Status: Project under contract and work is proceeding.
- ❖ **Water Heater** - Replace 40 gallon water heater
Status: Project under contract and work is proceeding.
- ❖ **Roofing** - Replace 2/3 (balance) of roof on the Museum Building.
Status: Bill Otwell, architect, has completed drawings for installing new roof on two-thirds of the Museum Building roof. Plan review will be completed by May 4, 2012.

JCW 8648

**Arizona Pioneers' Home
Various Miscellaneous Tenant Improvements
300 South McCormick Street
Prescott, AZ 86303**

Date Funded:	10/06/11	
Senior Project Manager:	Mike Rank	
Project Manager:	John Webster	
General Manager:	Roger Berna	
Budget:	\$120,000	
Budget Source:	BR2012-17	Index 21430
Architect/Engineer:	NA	
Contractor:	To Be Determined	
Statewide Statutory Review Project #:		

<u>Completion Dates</u>			
Construction Documents:	N/A	0	Percent Complete
Notice to Proceed:	TBD		
Substantial Completion:	TBD	0	Percent Complete
Target Completion:	TBD		

Project Description

Provide Construction Administration and Project Management for replacement of selected interior vinyl flooring and supplement attic insulation.

Project Status

Initial meeting was held on February 2, 2012 with Rick Owens, Plant Manager, for site tour to determine scope to present to JOC contractor.

- ❖ **Interior Flooring** – Replace vinyl flooring.
Status: Initial flooring quote has been received at \$87,652.90. Some minor details are being worked out so total will adjust plus or minus by some minor amount.
- ❖ **Attic Insulation** – Supplement the existing insulation with blown in overlay.
Status: Will be done by JOC contractor with other pending work.

**Arizona Pioneers' Home
Replacement of Surface Parking Lot and Drives
300 South McCormick Street
Prescott, AZ 86303**

Date Funded:	10/06/11	
Senior Project Manager:	Mike Rank	
Project Manager:	John Webster	
General Manager:	Roger Berna	
Budget:	\$150,000	
Budget Source:	BR2012-17	Index 21430
Architect/Engineer:	NA	
Contractor:	To Be Determined	
Statewide Statutory Review Project #:	N/A	

<u>Completion Dates</u>			
Construction Documents:	N/A	0	Percent Complete
Notice to Proceed:	TBD		
Substantial Completion:	TBD	0	Percent Complete
Target Completion:	TBD		

Project Description

Provide Construction Administration and Project Management for replacement of surface parking lot and drives.

Project Status

❖ *Waiting for proposal from Centennial Contractors.*

**Arizona State Forestry Division
Flagstaff Office Renovations
3650 Lake Mary Road, Flagstaff, AZ**

Date Funded:	10/06/11	
Senior Project Manager:	Janet Collegio	
Project Manager:	John Webster	
General Manager:	Roger Berna	
Budget:	\$27,000	
Budget Source:	BR2012-08	Index 21430
Architect/Engineer:	To Be Determined	
Contractor:	To Be Determined	
Statewide Statutory Review Project #:		

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

Project Description

Provide Construction Administration and Project Management for miscellaneous office renovations including exterior paneling replacement and protection from water infiltration.

Project Status

- ❖ *Inspected site on April 12 to determine possible scope for building remodel. Selection process will take place to select an architect.*

**Arizona State Forestry Division
Flagstaff Office Parking Lot Resurface
3650 Lake Mary Road, Flagstaff, AZ**

Date Funded:	10/06/12	
Senior Project Manager:	Janet Collegio	
Project Manager:	John Webster	
General Manager:	Roger Berna	
Budget:	\$103,000	
Budget Source:	BR2012-08	Index 21430
Architect/Engineer:	TBD	
Contractor:	TBD	
Statewide Statutory Review Project #:		

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

Project Description

Provide Construction Administration and Project Management for resurfacing roadways, pedestrian paving and parking lots.

Project Status

- ❖ *Inspected site on April 12 to determine possible scope. Selection process will take place to select architect with the engineer as a sub-consultant.*

JCW 9800TI.1

**Arizona State Tucson Office Complex
Tucson Disaster Recovery Center
Add UPS/Genset
Tucson, AZ**

Date Funded:	07/01/11	
Project Manager:	William Anderson	
Senior Project Manager:	Janet Collegio	
General Manager:	Roger Berna	
Budget:	\$5,000	
Budget Source:	Client Funded	Index: 20674
Architect/Engineer:	McGetrick Engineering	
Contractor:	To be determined	
Statewide Statutory Review Project #	N/A	

<u>Completion Dates</u>			
Construction Documents:	03/16/12	100	Percent Complete
Bid Date:	N/A		
Notice to Proceed:	TBD		
Substantial Completion:	07/31/12	0	Percent Complete
Target Completion:	08/31/12		

Project Description

Design and install a UPS and backup Genset to support the Tucson Disaster Recovery Center.

Project Status

❖ *Construction Documents are with the JOC Contractor for pricing.*