



## ***Division of Public Health Services***

*Office of the Assistant Director*

*Public Health Preparedness Services*

*Bureau of Emergency Medical Services and Trauma System*

150 N. 18<sup>th</sup> Avenue, Suite 540  
Phoenix, Arizona 85007  
(602) 364-3150 / 1-800-200-8523  
(602) 364-3568 FAX

DOUGLAS A. DUCEY, GOVERNOR  
WILL HUMBLE, DIRECTOR

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### **STATE TRAUMA ADVISORY BOARD (STAB)**

**Date:** January 29, 2015 - **Time:** 9:00 A.M.

**Location:** 150 N. 18<sup>th</sup> Ave., Conference Room 215A & 215B

**Conference Call:** 1-877-820-7831 - **Code:** 450908#

**iLinc URL:** <https://azdhsems.ilinc.com/join/xcphsxt>

*You must register prior to the meeting to join the web conference session.*

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### **AGENDA**

- I. Call to Order – Ben Bobrow, MD
- II. Roll Call – Jennifer Herbert (24 Members, 13 required for quorum)
- III. Chairman’s Report – Ben Bobrow, MD
  - a. Attendance report (Attachment III.a.)
  - b. Welcome new member Laura Baker, Tucson Fire
  - c. Reappointments and Ethics & Loyalty Oath Status
  - d. Spinal Motion Restriction Protocol – Franco Castro-Marin, MD (Attachment III.d.)
- IV. Bureau Report – Terry Mullins
  - a. Changes to Trauma Registry Licensees
  - b. Trauma Center Designations SPS
  - c. Workgroup prioritization
  - d. Overview of National EMS Initiatives
- V. Discussion and Action Items
  - a. Discuss, amend, approve STAB meeting minutes of September 25, 2014 (Attachment V.a.)
  - b. Discuss changes to the AZ EMS PI Plan – Chris Salvino, MD  
<http://www.azdhs.gov/bems/data/performance-improvement-tools.php?pg=pre-hospital-qa>
  - c. Discuss and approve the Trauma Plan Prioritization – Matt Eckhoff
  - d. Discuss and consider strategies for responding to the ACS requirement relating to risk-adjusted analysis - Rogelio Martinez

*Persons with disabilities may request reasonable accommodations such as a sign language interpreter, by contacting Donna Meyer, Administrative Assistant III, 602-364-3158; State TDD Number 1-800-367-8939; or Voice Relay Number 711. Request should be made as early as possible to allow time to arrange accommodations.*

*“Health and Wellness for all Arizonans”*

## VI. Reports

- a. Overview of the Arizona Fallen Firefighters and EMS Workers Memorial – Rick DeGraw (Attachment VI.a.)
- b. Community Integrated Paramedicine – David Hardin, JD
- c. Trauma & EMS Performance Improvement Standing Committee – Chris Salvino, MD
- d. Education Standing Committee – Mark Venuti
- e. Protocols, Medications and Devices Standing Committee – Michael Pflieger, MD
- f. U of A Center for Rural Health Initiatives – Joyce Hospodar, AZ Flex Program
- g. DQA- Rogelio Martinez, MPH
  - i. Trauma transition to the web
  - ii. EMS Data Collection Coverage Map
  - iii. Quarterly Reports Update

## VII. Agenda Items for Next Meeting

- VIII. Call to the Public: A public body may make an open call to the public during a public meeting, subject to reasonable time, place and manner restrictions, to allow individuals to address the public body on any issue within the jurisdiction of the public body. At the conclusion of an open call to the public, individual members of the public body may respond to criticism made by those who have addressed the public body, may ask staff to review a matter, or may ask that a matter be put on a future agenda. Members of the public body shall not discuss or take legal action on matters raised during an open call to the public unless the matters are properly noticed for discussion and legal action. A.R.S. § 38-431.01 (G).

Members of the public body may present a brief summary of current events. Members of the public body shall not propose, discuss, deliberate, or take legal action on matters raised during a summary of current events unless the matters are properly noticed for discussion and legal action.

## IX. Summary of Current Events

- a. February 8-9, 2015: 2015 Pediatric Symposium. Hilton Village of Oak Creek, Sedona
- b. February 12-13, 2015: February in Phoenix Trauma Symposium. Black Canyon Conference Center, Phoenix
- c. February 13, 2015: Arizona Resuscitation Academy. Public Safety Training Center, Mesa
- d. November 2-4, 2015: National Pediatric Disaster Conference. Scottsdale

- X. Next Meeting: May 21, 2015 @ 9:00 AM in rooms 215A & 215B – 2nd Floor 150 Building

## XI. Adjournment

*Persons with disabilities may request reasonable accommodations such as a sign language interpreter, by contacting Donna Meyer, Administrative Assistant III, 602-364-3158; State TDD Number 1-800-367-8939; or Voice Relay Number 711. Request should be made as early as possible to allow time to arrange accommodations.*

*“Health and Wellness for all Arizonans”*

# Committee Attendance Report

Attachment III. a

## State Trauma Advisory Board

		Present	Tele	Absent
Anthony Rhorer	National Association of Orthopedic Trau			
	1/19/2012	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	4/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9/20/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2/25/2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5/16/2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	9/25/2014	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bentley Bobrow	Chair/ADHS BEMS Medical Director			
	1/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9/20/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	1/23/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5/29/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9/25/2014	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bill Ashland	Local Regional Emergency Medical Servi			
	1/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9/20/2012	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	5/29/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Chris Salvino	Trauma Center Representative			
	1/19/2012	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	4/19/2012	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	9/25/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Notrica	Statewide Pediatric Organization Repres			
	1/19/2012	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	4/19/2012	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	9/26/2013	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	1/23/2014	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## State Trauma Advisory Board

		Present	Tele	Absent
David Notrica	Statewide Pediatric Organization Repres			
	5/29/2014	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	9/25/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Ridings	Fire Department in a County with a Pop			
	1/19/2012	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	4/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	9/25/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Debbie Johnston	Statewide Hospital Association Represe			
	2/25/2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5/16/2013	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	9/25/2014	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Garth Gemar	National Association of Retired Persons			
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	9/25/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Iman Feiz-Erfan	Statewide Neurosurgical Society Repres			
	1/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Jeff Farkas	Statewide Fire District Association Repr			
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Jennefer Kieran	Federal Indian Health Services Organiza			
	5/29/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9/25/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**State Trauma Advisory Board**

Present Tele Absent

Judy Baum	Statewide Rehabilitation Facility Repres			
	9/25/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laurie Wood	Urban Advanced Life Support BASE Hos			
	1/19/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Mark Venuti	Statewide Ambulance Association Repre			
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Martyn Fink	Department of Public Safety Representa			
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Michael Pflieger	National Organization of Emergency Ph			
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Michelle Ziemba	Local Regional Emergency Medical Servi			
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**State Trauma Advisory Board**

Present Tele Absent

Michelle Ziemba	Local Regional Emergency Medical Servi			
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	9/25/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peter Rhee	Trauma Center Representative			
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Philip Johnson	Rural Advanced Life Support BASE Hospi			
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Rodney Reed	Local Regional Emergency Medical Servi			
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Roy Ryals	Local Regional Emergency Medical Servi			
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Scott Petersen	Statewide Org. Representing a National			
	1/19/2012	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	9/26/2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## State Trauma Advisory Board

Present Tele Absent

Scott Petersen	Statewide Org. Representing a National			
	1/23/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5/29/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	9/25/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tina Tessay	Tribal Health Organization Representati			
	9/20/2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Vicki Bennett	Society of Trauma Nurses Representativ			
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	5/29/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9/25/2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## **EMS Management of Patients with Potential Spinal Injury**

### **Position Statement of the American College of Emergency Physicians Approved by ACEP Board January 2015**

The American College of Emergency Physicians believes that:

- Current prehospital management practices of patients with potential spinal injury lack evidentiary scientific support. Practices which attempt to produce spinal immobilization include the use of backboards, cervical collars, straps, tape, and similar devices (e.g., sand bags, head wedges). Evolving scientific evidence demonstrates that some of these current prehospital care practices cause harm including airway compromise, respiratory impairment, aspiration, tissue ischemia, increased intracranial pressure, pain, and can result in increased use of diagnostic imaging and mortality.
- Historically, the terms “spinal immobilization” and “spinal motion restriction” have been used synonymously. However, true “spinal immobilization” is impossible. “Spinal motion restriction” in this policy refers to the preferred practice, which attempts to maintain the spine in anatomic alignment and minimizes gross movement, and does not mandate the use of specific adjuncts.
- EMS medical directors should provide evidence-based spinal motion restriction protocols and procedures that describe specific indications and contraindications for application of spinal motion restriction. The role of adjuncts (e.g., cervical collars) should be specifically addressed. The use of spinal motion restriction procedures and adjuncts should not interfere with critical airway management and other time-critical interventions such as hemorrhage control, or rapid transport. Spinal motion restriction procedures may require modification for certain conditions (e.g., rescue, vehicle racing, contact or extreme sports) as determined by the EMS medical director.
- Spinal motion restriction should be considered for patients who meet validated indications such as the NEXUS criteria or Canadian-C-Spine rules. Spinal motion restriction should be considered for patients with plausible blunt mechanism of injury and any of the following:
  - Altered level of consciousness or clinical intoxication

- Mid-line spinal pain and/or tenderness
- Focal neurologic signs and /or symptoms (e.g., numbness and/or motor weakness)
- Anatomic deformity of the spine
- Distracting injury
- Backboards should not be used as a therapeutic intervention or as a precautionary measure either inside or outside the hospital or for inter-facility transfers. Spinal immobilization should not be used for patients with penetrating trauma without evidence of spinal injury.
- EMS medical directors should assure EMS providers are properly educated on assessing risk for spinal injury and neurologic assessment, as well as on performing patient movement in a manner that limits additional spinal movement in patients with potential spinal injury. Patient movement and transfer practices should be coordinated with receiving facility personnel.

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**STATE TRAUMA ADVISORY BOARD (STAB)**

September 25, 2014 - 9:00 A.M.

150 N. 18<sup>th</sup> Ave., Conference Room 215A&B

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**Meeting Minutes - DRAFT**


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**Present**

Bill Ashland  
 David Notrica\*  
 Chris Salvino\*  
 David Ridings  
 Garth Gemar  
 Iman Feiz-Erfan  
 Jeff Farkas  
 Jennefer Kieran  
 Judy Baum  
 Laurie Wood

Michelle Ziemba  
 Martyn Fink  
 Peter Rhee  
 Philip Johnson  
 Rodney Reed  
 Roy Ryals  
 Scott Petersen  
 Vicki Bennett\*  
 Tina Tessay

**Absent**

Anthony Rorer  
 Ben Bobrow  
 Debbie Johnston  
 Mark Venuti

\*indicates teleconference

- I. Call to Order – Scott Petersen, MD at 9:04 AM
- II. Roll Call – Jennifer Herbert (24 Members, 13 required for quorum). A quorum was present
- III. Chairman’s Report – Scott Petersen, MD
  - a. Attendance report and recommendations
  - b. Ethics and Loyalty Oath Status
  - c. New member, Judy Baum – Rehabilitation Specialist
  - d. 2015 Meeting Schedule
- IV. Bureau Report – Terry Mullins
  - a. Workgroups for Trauma Plan and Green/Orange Book. Terry notified Dr. Petersen that Roy Ryals had volunteered to chair a trauma plan prioritization workgroup. Staff will send out a notice. Terry notified Dr. Petersen that he would check with NASEMSO to determine the status of the green to gold crosswalk project and report back at the January 2015 STAB meeting.
- V. Discussion and Action Items
  - a. Discuss, amend, approve STAB meeting minutes of May 29, 2014. Phil Johnson, MD, made the motion to approve the minutes, seconded by Garth Gemar, MD. A vote was taken and the **motion carries**.
  - b. Discuss, amend, approve the AZ EMS PI Plan – Rogelio Martinez, MPH/Mary McDonald. Roy Ryals made the motion to approve the Plan, seconded by Michelle Ziemba. A discussion ensued and Roy Ryals made the friendly amendment to approve the plan with edits but also have the workgroup reconvene to add content pertaining to medical direction. and revisit it at the January, 2015 STAB meeting. A vote was taken and the **motion carries**.
  - c. Discuss, amend, approve the 2014 STAB Annual Report - Vatsal Chikani, MPH. David Notrica, MD, made the motion to approve the Report, seconded by Iman Feiz-Erfan. A discussion ensued. A vote was taken and the Report will be forwarded to the Director for his signature. **Motion carries.**

- VI. Reports
- a. Trauma & EMS Performance Improvement Standing Committee – Rogelio Martinez, MPH
  - b. Education Standing Committee – Terry Mullins
  - c. Protocols, Medications and Devices Standing Committee – Michael Pflieger, MD
  - d. U of A Center for Rural Health Initiatives – Joyce Hospodar, AZ Flex Program
  - e. DQA
    - a. EMS Data Collection Coverage Map – Maureen Brophy, MPH
    - b. Quarterly Reports Update – Rogelio Martinez, MPH
- VII. Agenda Items for Next Meeting
- a. Revised EMS PI Plan
  - b. Workgroup update on the Green/Orange Book
  - c. Workgroup update on Community Integrated Paramedicine
- VIII. Call to the Public: None
- IX. Summary of Current Events
- a. October 6, 2014: Level 1 Trauma Center 8<sup>th</sup> Annual EMS Conference, St. Joseph's Hospital, Phoenix, AZ
  - b. November 13-14, 2014: AZTrACC, Talking Stick Resort, Scottsdale, AZ
- X. Next Meeting: January 29, 2015 @ 9:00 AM in rooms 215A & 215B – 2nd Floor 150 Building
- XI. Adjournment at 10:12 AM

Approved by STAB

Date:

# VISITORS PLEASE SIGN IN

State Trauma Advisory Board - September 25, 2014 at 9:00 a.m.

Name (PLEASE PRINT)	Organization & Position
1 Mary McDonald	Pickup Nys-TFD
2 Sandra Nygaard	Banner Ironwood Rehab
3 Rebecca Haro	SEMED EMS Coordinator
4 Dawn Palkala	Banner Baywood Trauma Manager
5 Jordan Messenger	Prehosp Care Banner Baywood
6 Lori Mass	Trauma Program Mgr CRMC
7 Iman Feiz-Erfan	Arizona Neurosurgical Society Rep.
8 Brandon Lars	Air Methods - Native Air/LifeNet
9 Charles Smith	Arizona
10 Brandi Petrone	Goodman Schwertz Public Aff
11 Gill Spangher	John Storzco North Mountain
12 Tracey Schlosser	Bene
13 Michelle Pabis	Scottsdale Lmch
14 Michelle Gaudwala	SHMC
15 LORI KENNEDY	JCL DV
16 TRACY MORONEY	JCL DV
17 TARA TORRES	WINDY EMS
18 VIKI GINA	CHANDLER FIRE DEPT: Mesa
	JMARTEN@MSN.COY

# VISITORS PLEASE SIGN IN

State Trauma Advisory Board - September 25, 2014 at 9:00 a.m.

Name (PLEASE PRINT)		Organization & Position
19	BEZAN BOWLESS	NATZUE AZR
20	AURIE WOOD	FARNER FUNDERS BIRD
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## Arizona Fallen Firefighter Memorial

In May 2013, Governor Brewer signed House Bill 2136, sponsored by Representative Bob Robson, authorizing the construction of a statewide memorial on Wesley Bolin Plaza to commemorate the loss of 104 firefighters and paramedics in Arizona since 1902. Arizona is one of only 9 states without a statewide memorial. This will be one of only a handful of state memorials commemorating wildland firefighters, paramedics, volunteers and professional firefighters.

Since then, members of the Arizona Firefighters & Emergency Memorial Commission have been working with the Arizona Department of Administration, the Governmental Mall Commission, the Arizona Historical Commission and Firefighters Charities to prepare for construction of the memorial beginning March 2015 with completion in October 2015.

A website, [www.azfirefightersmemorial.com](http://www.azfirefightersmemorial.com), has been established and plans have been approved by the Governmental Mall Commission and the Arizona Historical Commission. McCarthy Construction, Smith Group LLC, Coe & Van Loo, MRT Design and other groups have begun donating their time toward creating the memorial. Fundraising has been proceeding and about \$1,005,000 has been raised or committed toward the \$1.65 million cost from entities such as APS, SRP, Diamondbacks, SW Gas, Suns, Freeport McMoRan, Copperpoint, Cox, Arizona Materials LLC, Hensley, Blue Cross Blue Shield, Bashes, Professional Firefighters of Arizona, Molera Alvarez, Burch & Cracchiola, Brownstein Hyatt, Bryan Cave, Banner Health, Alliance Bank, Lee & Associates, Arizona Community Foundation, PHI Air Medical, Starwest Assoc., and many others. Donations are tax deductible. Currently, 49 corporate entities have committed \$937,000 and about \$70,000 has been raised from individual contributions.

Funds may be pledged for 2014 and for 2015.

All contributors will be recognized publicly on the website, in all publicity and at an event prior to the grand opening. Perpetual maintenance funds will be established with the State of Arizona and with the professional Firefighters of Arizona. No public or taxpayer funds will be utilized in this effort.

Two Arizona sculptors will create 10 life size bronze sculptures as part of the memorial – Rusty Bowers from Mesa and Paul Olesniewicz from Tucson, representing wildland firefighters, paramedics, volunteers and professional firefighters, male and female, and representing Arizona cultural diversity.

A bell tower and removal seating for 300 will be part of the memorial, but mostly the memorial will be a quiet place to consider the sacrifice and dedication of those firefighters who gave their lives on behalf of Arizona and its families.

Contributions may be made at [www.azfirefightersmemorial.com](http://www.azfirefightersmemorial.com) or Arizona Fallen Firefighters memorial, 61 East Columbus, Phoenix, Arizona 85012.

**Our purpose is not to mourn, but to remember.**

# Arizona Fallen Firefighters Memorial

September 11, 2014



**SMITHGROUP JJR**

CVL Consultants

**MCCARTHY**

**150**  
SINCE 1864  
YEARS

[www.azfirefightersmemorial.com](http://www.azfirefightersmemorial.com)

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Funds may be pledged for 2014 and for 2015.

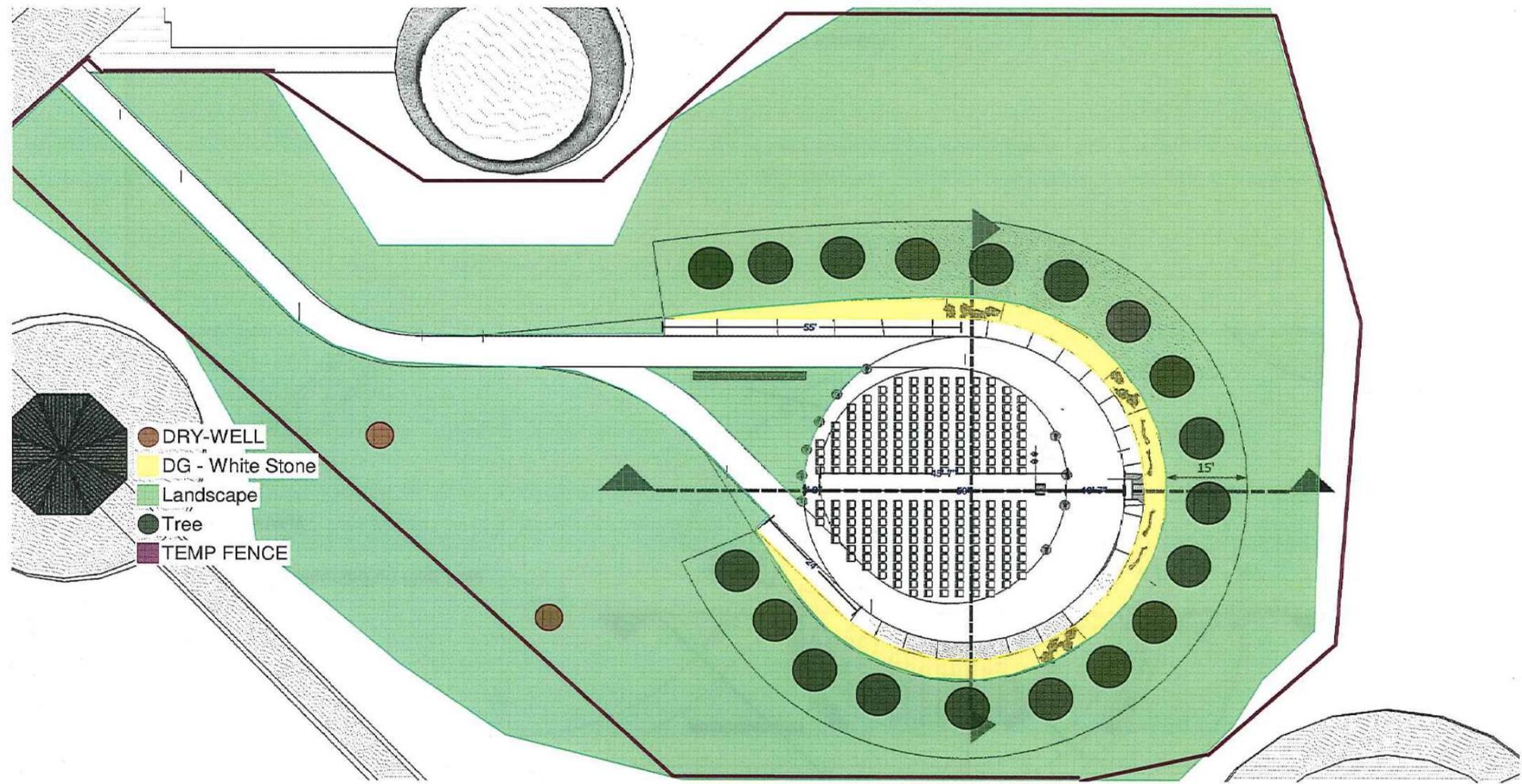
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**Our purpose is not to mourn, but to remember.**



- DRY-WELL
- DG - White Stone
- Landscape
- Tree
- TEMP FENCE

*Arizona Fallen Firefighters Memorial*

*September 11, 2014*

*Conceptual Budget Estimate*



<i>Major Work Categories</i>	<i>BUDGET VALUE</i>
<i>Earthwork</i>	<i>\$64,112</i>
<i>Landscaping</i>	<i>\$70,147</i>
<i>Drainage</i>	<i>\$16,125</i>
<i>Concrete</i>	<i>\$186,928</i>
<i>Stone</i>	<i>\$464,245</i>
<i>Specialties</i>	<i>\$18,010</i>
<i>Electrical</i>	<i>\$41,490</i>
<hr/>	
<i>Direct Cost Subtotal</i>	<i>\$861,056</i>
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<i>Indirect SubTotal</i>	<i>\$238,918</i>
<i>Total Construction Budget Model</i>	<i>\$1,099,974</i>
<i>Architect - Design and Engineering</i>	<i>\$107,223</i>
<i>Artist - Bronze Sculpture</i>	<i>\$505,000</i>
<i>Total Budget Model</i>	<i>\$1,712,197</i>



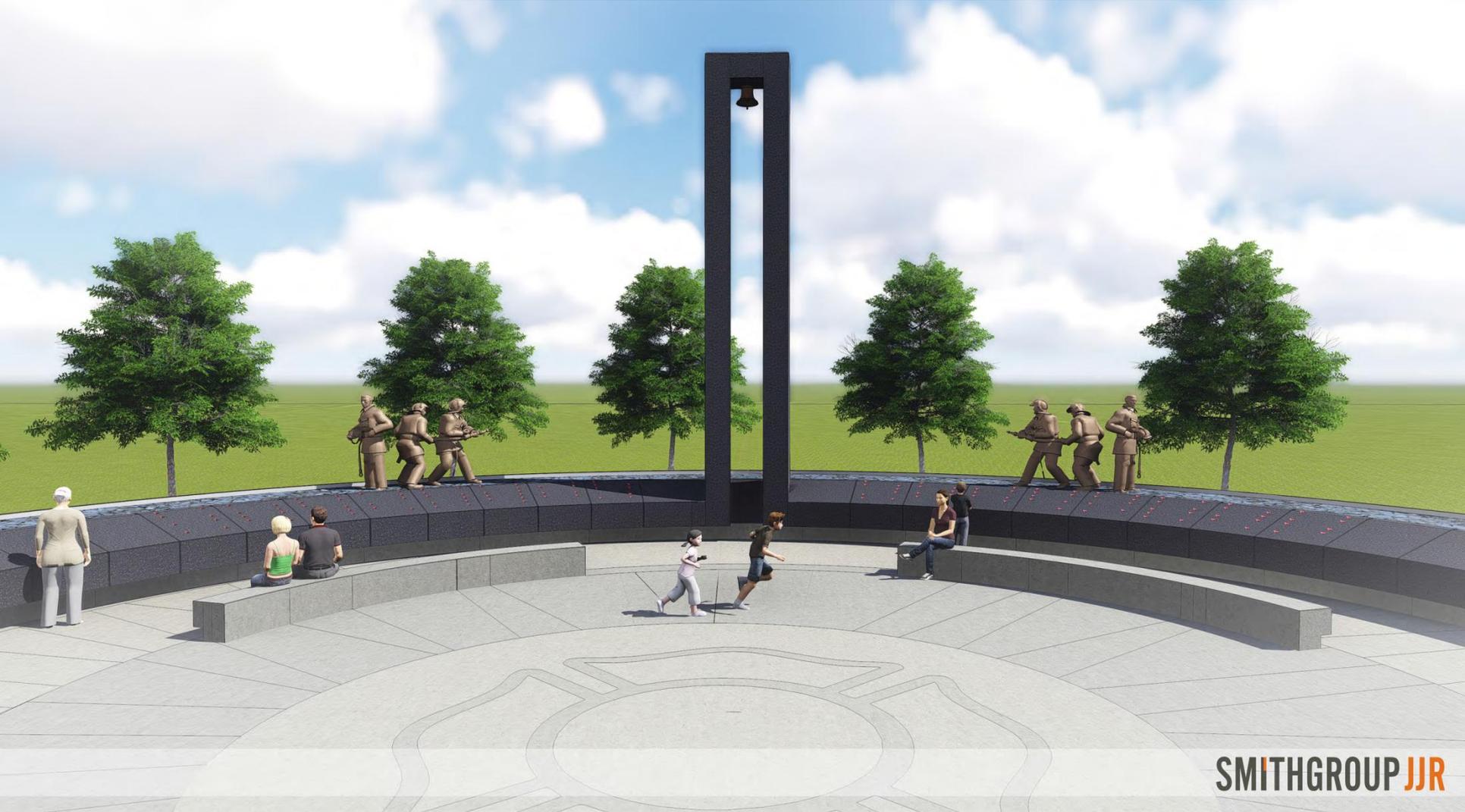


SMITHGROUP JJR

SMITHGROUP JJR



SMITHGROUP JJR



SMITHGROUP JJR





# Arizona Fallen Fire Fighter Memorial

- Planning, Fundraising and Construction time: 19 months. Construction March 2015 – September 2015.
- 10 life-size bronzes
- Ringing Belltower – secured
- Limited low level lighting
- Elevated wall – slated top with names/expansion  
6 inches to 48"
- Removal seating for 256
- Removal podium
- Cost: Approximately \$1.6M

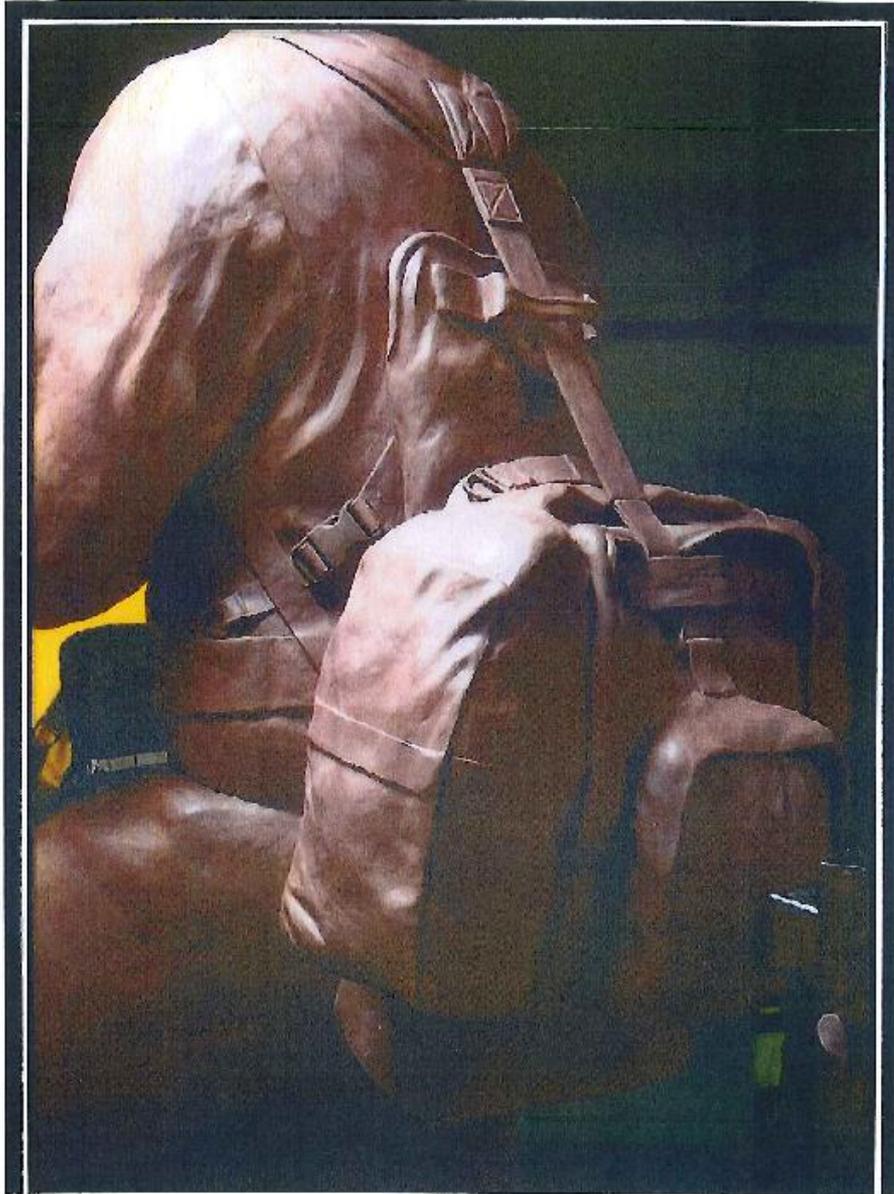




Detail: Chain saw motor in clay



Detail – wildland firefighter shoe stitching and laces in clay



Second wildland  
firefighter in  
progress – full  
size, clay.



Pencil drawing – set of professional firefighters, left of bell tower.



PICCOLI

Pencil drawing - Second set of professional firefighters – right of belltower







# Arizona Fallen Firefighter Memorial

An Arizona memorial dedicated to the courage and memory of Arizona firefighters and paramedics who gave their lives in service of others and that honors those who live with their absence.

**With each loss of a firefighter, our lives have been lessened.  
With each sacrifice, our lives have been enriched.**

**Tax Deductible donations may be made at:**  
**[www.azfirefightersmemorial.com](http://www.azfirefightersmemorial.com)**

*or*

**Arizona Fallen Firefighter Memorial  
c/o Phoenix Firefighters Charities  
61 East Columbus, Phoenix, Arizona 85012**

**Rick DeGraw, Chair, Arizona Fire Fighters & Emergency Paramedics Memorial Commission**

**Office | 602-631-2044    Mobile | 480-495-0179**

**Email: [rdegrow@copperpoint.com](mailto:rdegrow@copperpoint.com)**