

# Post Incident Analysis - 2331 E Blue Jay Bluff Lane Residential Structure Fire

*“Without continual growth and progress, such words as improvement, achievement, and success have no meaning.” – Benjamin Franklin*

Incident Date - July 9, 2010



## Benchmarks

19:10	Dispatched for Res. Stx. Fire – Multiple 9-1-1 Calls
19:22 (19:20 per Audio)	EP153 & PM853 On Scene Fast Attack ensued Offensive Strategy
19:27	EP151 w/Command
19:31	Utilities Secured
19:33	Command Transferred to BC151
19:35	Primary & Secondary All Clear
19:42	Fire Under Control
20:21	Hot Spots Extinguished
20:40	Loss Stop (estimated)
20:40	Overhaul Continued
23:16	Red Cross On Scene
23:32	Command Terminated
00:36 – 7/10	EP155 Departed Scene



## Units on Scene

EP153	C151	PM853	SPD
EP154	BC151	PM854	
EP151	M152	SQ152	
L151	EP155	FC POV	



## Incident Narrative

Disp. for working structure fire. Multiple companies reporting black column of smoke visible from stations.

PM853 first on scene reporting heavy black smoke and fire in "Arizona Room" on Charlie side of stx.

EP153 next on scene with fast attack to Charlie side of stx. Water supply established from hydrant @Blue Jay Bluff Lane and Hale Dr. EP153 pulled 1 ¾" preconnect though front door @Alpha side of stx.

SPD also on scene, assisting with crowd control due to numerous residents (pedestrian and vehicular) near involved stx. Also reporting power outage in neighborhood.

EP154 established second water supply on Hale Dr. north of incident; assisted with fire attack from Charlie Side. Pulled 2nd 1 ¾" off of EP153.

Early reports stated occupants out of stx.

PM853 assumed Medical/Resource Group. PM854 worked under Medical as Rehab.

EP151 on scene established Blue Jay Command. Multiple attempts to obtain CAN report from fire attack. Capt 151 established contact via face-to-face with Fire Attack. EP153 now "Fire Attack"; reporting heavy smoke and heat inside stx. Cooled ceiling before progressing toward seat of fire. Aggressive fire attack ensued. Fire Attack stated they had knocked down the fire and was requesting additional crews to assist with pulling ceiling/checking for extensions.

BC151 on scene. Command transferred from EP151 to BC151. EP151 assigned to conduct Primary and Secondary search. Horizontal ventilation initiated via PPV fan at front door on Alpha side. EP151 confirming Primary and Secondary all clear. Both occupants and their dog reported safely out of structure and across the street in a golf cart. EP151 remained interior to assist Fire Attack with checking for extensions.

Command requested E79 for North District coverage. EP152 covering South.

L151 on scene. Assigned RIC/On-Deck. On-Deck model executed throughout incident: Assignment > Rehab > RIC > Assignment.

L151 rotated to Division 1 as EP153 reported to rehab.

**Compassion - Competence - Character**

## Incident Narrative *(cont'd)*

Regular PAR checks throughout incident. All Code 4.

M152 on scene as Investigation.

C151 on scene initially as Senior Advisor to Command, then reassigned Safety.

EP152 managed remaining In-District resources and incoming manpower.

Fire now under control.

Fresh crews began rotating through structure checking for extensions. Smoke noted from eaves on the exterior of Alpha side near garage. Two POVs removed from garage and parked in driveway. No fire found, though lingering smoke noted at peak of ceiling inside. Extensive ceiling pulled to ascertain source of smoke. Small fires found in/around insulation. Extinguished by crews. Overhaul continued. Fire now completely out.



Crews removed essential personal belongings and medications of occupants during salvage operations.

EP155 on scene to assist with finishing overhaul and to remain as Firewatch until 0030.

Red Cross requested through dispatch to assist occupants. ETA: Approx 2300. Neighbors on Bravo side of stx assisted occupants displaced by fire until Red Cross's arrival.

Units began wrap-up for return-to-service. All crews eventually released by command.

Command terminated. Scene transferred to EP155. Per C151, Quail Creek security staff requested to check on structure hourly during the night after Firewatch departs. QC Security requested to contact the BC phone if they note any evidence of smoke or rekindle.

Red Cross arrived approx. 2330.

BC151 NFA RTQ.

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**Compassion - Competence - Character**



## Incident Narrative *(cont'd)*

Media follow-up by C151 and BC151 on 7/10/2010

Occupants:

2 adults +canine

Estimated Structure & Contents Damage:

\$250,000+

GVFD Reported Missing/Damaged Property:

One (1) SCBA masked damaged. All required paperwork completed.

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Crew Summary (in order of arrival)

P853 – Names removed for public view

EP153 -

EP154 -

PM854 -

EP151 -

BC151 -

L151 -

POV -

M152 -

C151 -

SQ152 -

EP155 -

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EP152 -

Sahuarita PD incident number

per Officer G.

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Additional notes added 7/13/2010

Medic 800 responded and supported Medical Group

FC Member assisted w/rehab supplies

IC – Capt. Tom Louis



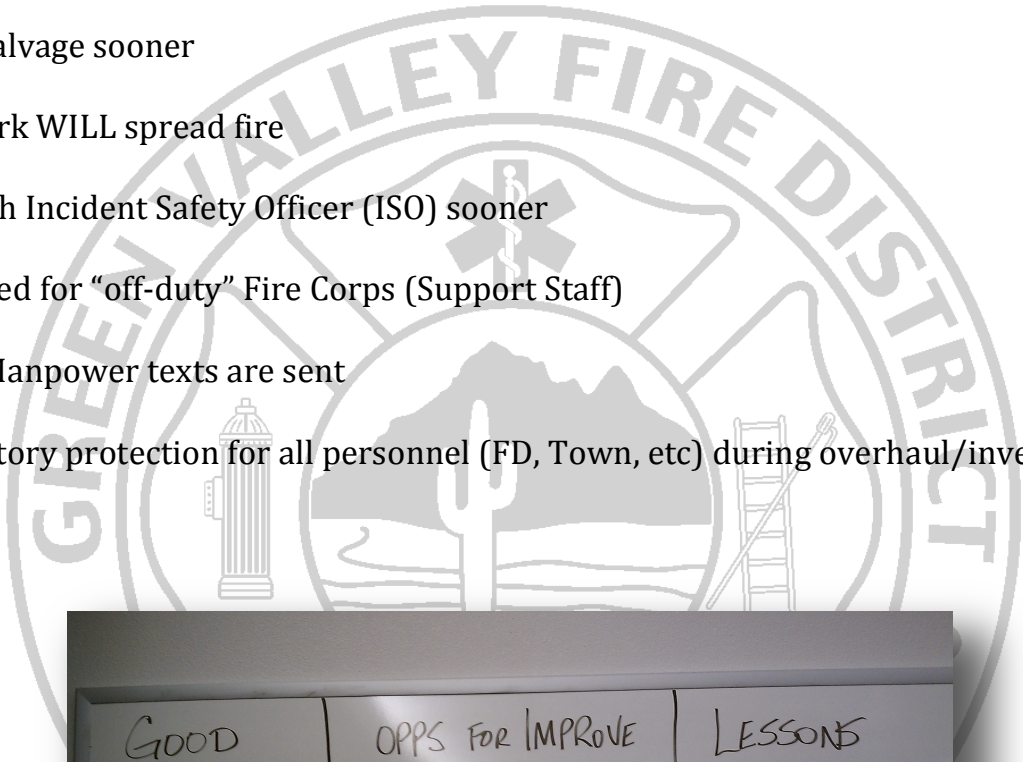


# Apparatus Staging



# Lessons Learned / Opportunities for Improvement / Points to Ponder

- Expect pedestrian and civilian POV traffic until perimeter secured by law enforcement
- Eliminate the ZIP (Zero Impact Period)...Establish Command immediately
- Identify Water Supply locations over the radio
- Begin Salvage sooner
- Ductwork WILL spread fire
- Establish Incident Safety Officer (ISO) sooner
- ID needed for "off-duty" Fire Corps (Support Staff)
- Verify Manpower texts are sent
- Respiratory protection for all personnel (FD, Town, etc) during overhaul/investigation



GOOD	OPPS FOR IMPROVE	LESSONS
PD perimeter Unburned to burning Great rehab Ondeck system Lots of H <sub>2</sub> O supply	Second truck did not assume Command Identify water supplies -Improve Salvage earlier in incident  From the 7/16/10 PIA @Station 151	-Aux. members need ID -Walk around / utilities -Establish safety sooner -Duct work will spread fire -Bystander Control -Resp. protection for everyone -Manpower texts

## Safe / Effective / Efficient – Nice Work!

- No reported firefighter or civilian injuries (or pets)
- Very good staging
- Smart, aggressive fire attack
  - Fought from unburned to burned via the Alpha side
  - Nice fire stop / Structure saved
- Excellent perimeter management by SPD
- Effective water supply
- RIC / On-Deck System effectively utilized
- Rehab / Resources very well organized
- Good accountability / Frequent PAR Checks
- Superb resource management in-District during incident
- Responsive community follow-up for Quail Creek residents post-incident



*Compassion - Competence - Character*