

August 11, 2017 4321 Sol Vista Fire Issues / Solutions

Priority	Phase	Issues	Description	Possible Solution	Action Taken / Date
High	Pre-alert	Unreported burning smell earlier in the day	Two neighboring guest smelled something burning and did not think to report it	1. utilize rental agencies to provide fire department approved public education handouts to their homeowners and guest of the dangers of fire on the island	
High	Pre-alert	Lack of home utilities inspection	Possibility of faulty appliances, golf carts and home electrical issues causing fires	1. include these issues in public education handouts	
Medium	Alert	Cell phone service / device	Cell phone shut down when answered and went into reset mode	1. all emergencies reported to the fire department should use 9-1-1 2. cell phone number used for business hours only 3. take land line off call forward at night	911 is standard procedure Cell phone number is for non-emergency use 24/7 Call forward is standard procedure due to nature of operations and lack of manpower (11-24-2017)
High	Alert	Response on phone delayed	Chief was alerted by phone 15 minutes after tones dropped App alert sounded after phone call was received Possible conflicting app on phone	1. removed faulty / conflicting app 2. adjust settings 3. install plectron tone unit in chief's housing 4. move chief to station 5. supply on-duty and command staff with Motorola pagers 6. staff station with 4 members at all times	Settings have been adjusted and the conflicting app has been disabled (10-01-2017)

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Medium	Response	Low air in T191	Brakes require minimum 60psi to engage. Aged equipment will not maintain pressure	<ol style="list-style-type: none"> <li>1. install air compressor capable of maintaining required pressure to all trucks</li> <li>2. replace T191</li> </ol>	
High	Alert	Lee county secondary alarm delay	Second alarm assignment should be from closest station	<ol style="list-style-type: none"> <li>1. request lee control designate closest unit for mandatory response on 2<sup>nd</sup> alarm</li> </ol>	
High	Response	M.E.R.T. response delayed	Closest units from PIFD refused to respond	<ol style="list-style-type: none"> <li>1. life threatening fire emergencies should be mandatory responses</li> <li>2. county backfill closest responding departments</li> </ol>	
Medium	Response	M.E.R.T. units underequipped	Responding units arrive without back-up hose, pumps, tools	<ol style="list-style-type: none"> <li>1. require responding units to bring back-up equipment</li> <li>2. purchase more hose, pumps, tools</li> </ol>	
High	Arrival	Restricted access	<p>Vegetation overgrown into narrow road</p> <p>Stone walls on both side of road on point house trail restricted access</p> <p>Hose line placed in service by cutting through mangroves on point house trail</p>	<ol style="list-style-type: none"> <li>1. widen roads widths to 20ft</li> <li>2. ask LCEC to relocate electrical transformers at intersection of point house trail and sol vista</li> <li>3. ask homeowner to remove restrictions from roadway</li> <li>4. ask county to expand easement or move the roadway</li> </ol>	

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				5. cut back vegetation so access can be gained from all sides of all structures	
High	Arrival	Water source blocked	Construction materials blocking water source Secondary water supply set up at point house canal too far from scene	1. remind contractors not to store materials restricting easements / water source 2. include water access locations in daily island checks 3. clear access points as need is identified	Created a check list to be filled out when doing island patrols to include access for roads, draft points any hazards and actions required / taken to address any issues found (11-04-2017)
High	On-scene	Communications	Chief remained on travel tac 7 and was reported as missing Not enough radios, no back-up's available when one malfunctions	1. improve radio procedure training for all firefighters 2. purchase more radios	
High	On-scene	Firefighters overworked	Firefighters expected to work until back-up arrives causing possible heat exhaustion related problems Worked 60 to 90 minutes without relief	1. more manpower on shifts 2. reduce strike team response time	
High	On-scene	Lack of rehab supplies	Not enough drinking water on-scene	1. store water on trucks 2. maintain overstock of drinking water 3. purchase coolers for each vehicle 4. purchase rehab trailer to	Now have extra drinking water stored in gear room Case of water now on E191 (10-30-2017)

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				include tents, fans, coolers to prevent illness / injury 5. ensure red cross is transported to scene instead of staging at pineland	
Medium	Mop-up / overhaul	Extreme dark conditions after fire was extinguished	Lack of scene lighting	1. purchase portable generators and tower lights capable of illuminating fire scenes	