

OCHOPEE FIRE CONTROL AND RESCUE DISTRICT

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**2012 AUIR OCHOPEE FIRE CONTROL DISTRICT
FACILITIES SUMMARY FORM**

Facility Type: Dependent Fire Districts (Category B)

Level of Service Standard (LOSS): Approximately 1 unit/4 minute response time/1.5 mile radius from station [for fire suppression]; and, 4 minute response time [for Basic Life Support (BLS)].

Unit Cost: \$3,275,000 per owned station, with land donation.

Using the District Peak Season population, the following is set forth:

	<u>Units</u>	<u>Value/Cost</u>
Available Inventory 9/30/12	2 *	\$ 3,391,000
Required Inventory 9/30/17	2 **	\$ 3,391,000***
Proposed AUIR FY 2012/13 – FY 2016/17	– *****	<u>\$ 0</u>
5-Year Surplus or (Deficit)	0	\$ 0

Expenditures

Proposed AUIR FY 2012/13 – FY 2016/17 Expenditures ****	\$ 15,600
Debt Service Payments	<u>\$ 0</u>
Total Expenditures	\$ 15,600

Revenues

Impact Fees anticipated	\$ 5,073
Interest/Misc.	\$ 500
Carry Forward (unspent cash as of 9/30/12)	<u>\$ 13,800</u>
Total Revenues	\$ 19,373

Surplus or (Deficit) Revenues	\$ 3,773
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Revenues needed to maintain existing LOSS *****	none
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Recommendation:

That the CCPC forward a recommendation of approval to the BCC for the proposed "Ochopee Fire District AUIR for FY 2012/13 – FY 2016/17".

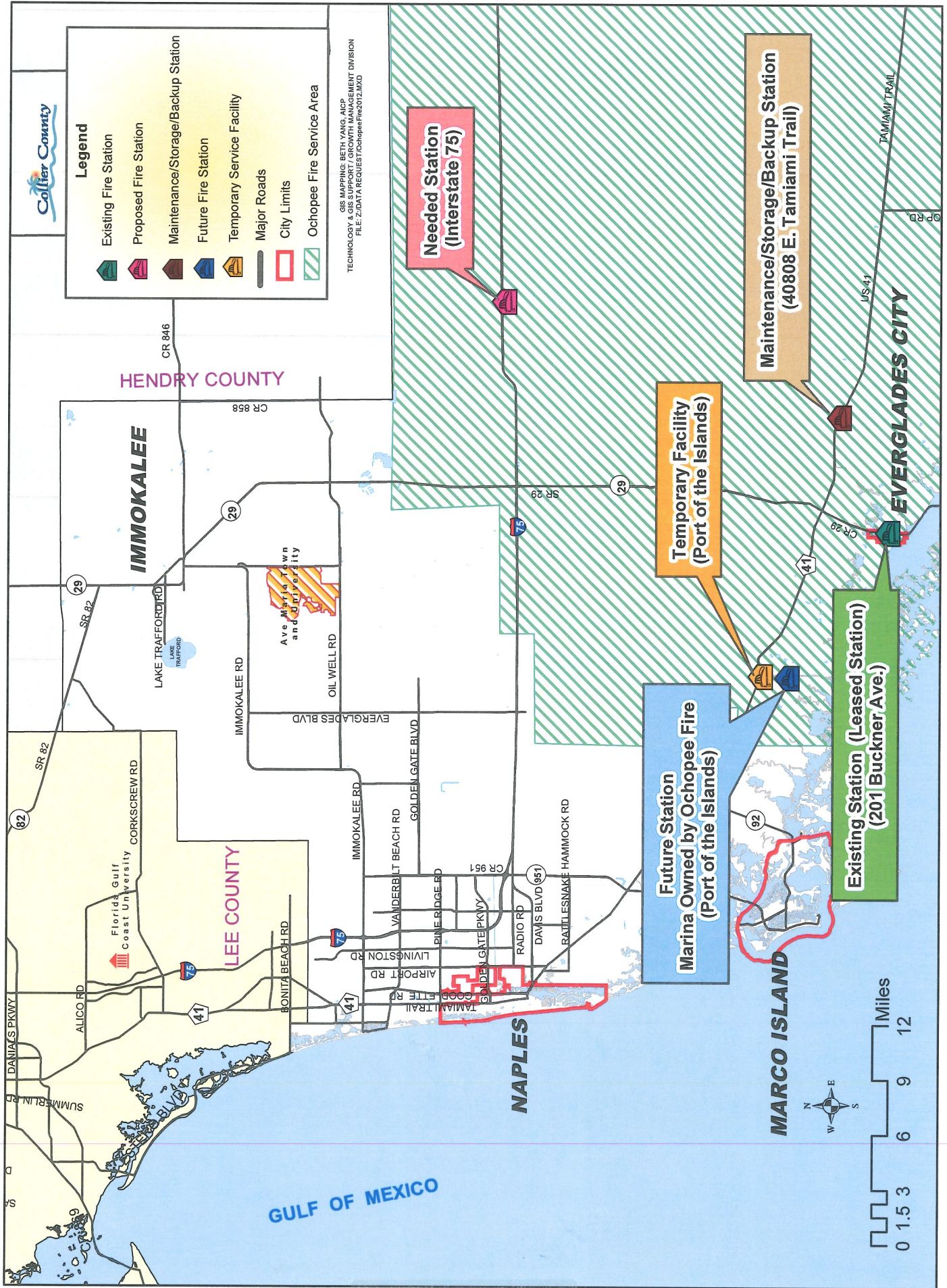
Notes:

- * *The Ochopee Fire Control District operates a station on land owned by Everglades City, and owns one station at 40808 East Tamiami Trail – which is utilized for storage and as back-up location for emergency events. The second unit allocated within the inventory occupies leased space located at Port of the Islands. This lease space arrangement for the Port of the Islands unit will cease when permanent facilities become usable at a nearby location currently owned by the Board of County Commissioners, but will not be brought on-line until funding is available for renovation. The estimates for the renovation are approximately \$430,000.*

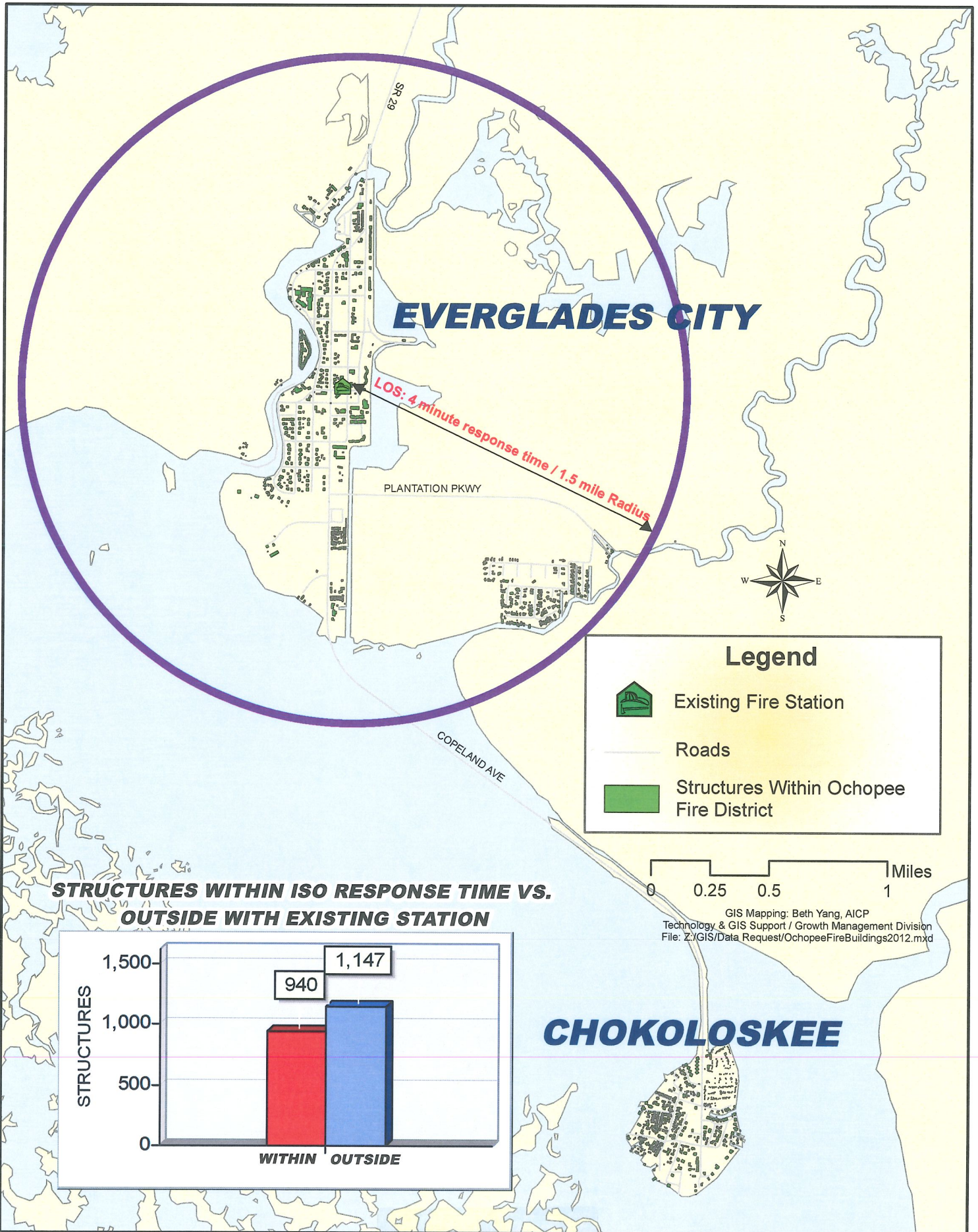
- ** This is the inventory required based upon National Fire Protection Association (NFPA) & Insurance Service Organization (ISO) response time standard (see response time maps). The NFPA and ISO standard is a 4 minute response time/1.5 miles radius from stations for fire suppression and a 4 minute response time for BLS.
- *** Equals the cost of one owned station located in Everglades City (\$3,275,000), and one building the District utilizes for other purposes at Port of the Islands (\$116,000), for total of \$3,391,000.
- **** Equals the cost of leased space at Port of the Islands for vehicle, equipment and unit personnel.
- ***** Given the vast size of the Ochopee Fire Control District, stations located in varied parts of the District are needed to reduce the response times currently experienced. **Forty percent (40%) of call volume** currently originates greater than twenty miles from the Everglades City station. Ninety eight percent (98%) of those calls fall within the "golden hour" of trauma response. **An I-75 shared station would address this current deficiency by positioning a response team more proximate to these calls.** However, due to financial constraints this station has been postponed. The need for the I-75 location is based upon response times contained in the NFPA and ISO standards to all incidents. Time factors in these standards include being on the scene in four minutes within one and a half miles of the station for fire suppression calls and 4 minute response time for BLS.

The Ochopee Fire Control District Millage Rate is currently at 4.00, by Ordinance capped at 4 Mills.

2012 OCHOPEE FIRE STATIONS INVENTORY

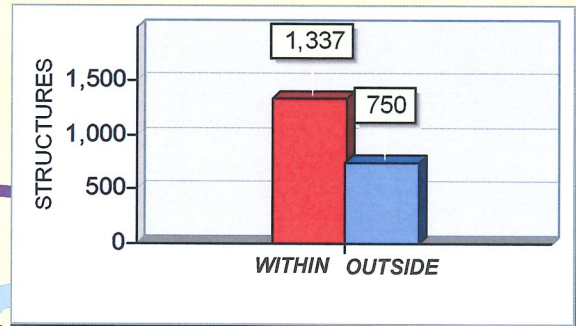


2012 OCHOPEE EXISTING FIRE STATION (LOS: 4 MINUTE RESPONSE TIME / 1.5 MILE RADIUS)



2012 OCHOPEE FIRE STATION (IN THE PORT OF THE ISLANDS)

STRUCTURES WITHIN ISO RESPONSE TIME VS. OUTSIDE WITH ADDITION OF THE STATION



Temporary Port of the Islands Facility to Service Structures Outside of ISO Response Time





Future Station Marina Owned by Ochopee Fire (Port of the Islands)

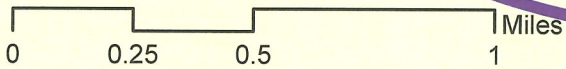
LOS: 4 minute response time / 1.5 mile Radius

PORT OF THE ISLANDS



Legend

-  Future Fire Station
-  Temporary Service Facility
-  Roads
-  Structures Within Ochopee Fire District



GIS Mapping: Beth Yang, AICP
Comprehensive Planning Department
File: Z:/GIS/Data Request/OchopeeFireBuildings2_2012.mxd

Collier County Ochopee Fire Control & Rescue District Cost Per Owned Station with Land Donation (Station 66) Ochopee		
Description	Cost	Percent of Total
Building Replacement Cost per Station	\$1,300,000	94.68%
Land Replacement Cost per Station *	\$0	0.00%
Equipment & Vehicle Replacement Cost per Station	\$65,000	4.73%
Office furniture & full live in facility	\$8,000	0.58%
Total Cost per Station**	\$1,373,000	100%
Collier County Ochopee Fire Control & Rescue District Cost Per Owned Station with Land Donation (Station 60) Everglades City		
Description	Cost	Percent of Total
Building Replacement Cost per Station	\$2,400,000	73.28%
Land Replacement Cost per Station	\$0	0.00%
Equipment & Vehicle Replacement Cost per Station	\$840,000	25.65%
Office furniture & full live in facility	\$35,000	1.07%
Total Cost per Station**	\$3,275,000	100%
Collier County Ochopee Fire Control & Rescue District Cost Per Owned Facility without Land Donation (Station 61) Port of the Islands		
Description	Cost	Percent of Total
Building Replacement Cost per Station	\$1,400,000	45.02%
Land Replacement Cost per Station	\$1,200,000	38.59%
Equipment & Vehicle Replacement Cost per Station	\$480,000	15.43%
Office furniture & full live in facility	\$30,000	0.96%
Total Cost per Station**	\$3,110,000	100%
Collier County Ochopee Fire Control & Rescue District Cost Per Owned Facility with Land Donation - District Facility		
Description	Cost	Percent of Total
Office Rental Contract***	\$31,000	27%
Office Space Rent \$16,000/Year for 5-Years	\$80,000	69%
Development Permit Fees***	\$5,000	4%
Total Cost - District Facility	\$116,000	100%

* Based on donated land. The land is on donation with covenants to revert back to the owner if they do not use it as a fire station.

** The required inventory does not attempt to predict future possible increases or decreases in land, building and equipment costs.

*** One time occurring cost - Source: Ochopee Fire Control & Rescue District



Incident Type Report (Summary)
 From 01/01/12 To 06/30/12
 Report Printed On: 07/19/2012

Incident Type	Count	% of Incidents	Est. Property Loss	Est. Content Loss	Total Est. Loss	% of Losses
1 Fire						
Building fire (111)	1	0.36%	\$10,000.00	\$1,000.00	\$11,000.00	8.11%
Mobile property (vehicle) fire, other (130)	1	0.36%	\$1.00	\$1.00	\$2.00	0.00%
Passenger vehicle fire (131)	2	0.71%	\$14,000.00	\$500.00	\$14,500.00	10.69%
Road freight or transport vehicle fire (132)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Aircraft fire (135)	1	0.36%	\$75,000.00	\$10,000.00	\$85,000.00	62.68%
Forest, woods or wildland fire (141)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Brush or brush-and-grass mixture fire (142)	2	0.71%	\$0.00	\$0.00	\$0.00	0.00%
Grass fire (143)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Outside rubbish fire, other (150)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Outside rubbish, trash or waste fire (151)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
	12	4.30%	\$99,001.00	\$11,501.00	\$110,502.00	81.48%
3 Rescue & Emergency Medical Service Incident						
Rescue, EMS incident, other (300)	8	2.85%	\$0.00	\$0.00	\$0.00	0.00%
Medical assist, assist EMS crew (311)	88	31.32%	\$0.00	\$0.00	\$0.00	0.00%
EMS call, excluding vehicle accident with injury (321)	49	17.44%	\$0.00	\$0.00	\$0.00	0.00%
Motor vehicle accident with injuries (322)	25	8.90%	\$25,000.00	\$100.00	\$25,100.00	18.51%
Motor vehicle accident with no injuries. (324)	5	1.78%	\$0.00	\$0.00	\$0.00	0.00%
Swimming/recreational water areas rescue (361)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
	176	62.65%	\$25,000.00	\$100.00	\$25,100.00	18.51%
4 Hazardous Condition (No Fire)						
Combustible/flammable gas/liquid condition, other (410)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Oil or other combustible liquid spill (413)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Power line down (444)	2	0.71%	\$0.00	\$0.00	\$0.00	0.00%
	4	1.43%	\$0.00	\$0.00	\$0.00	0.00%
5 Service Call						
Service Call, other (500)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Cover assignment, standby, moveup (571)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
	2	0.72%	\$0.00	\$0.00	\$0.00	0.00%
6 Good Intent Call						
Dispatched and cancelled en route (611)	75	26.69%	\$0.00	\$0.00	\$0.00	0.00%
Wrong location (621)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Smoke scare, odor of smoke (651)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Steam, vapor, fog or dust thought to be smoke (652)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
	78	27.77%	\$0.00	\$0.00	\$0.00	0.00%
7 False Alarm & False Call						
False alarm or false call, other (700)	8	2.85%	\$0.00	\$0.00	\$0.00	0.00%
	8	2.85%	\$0.00	\$0.00	\$0.00	0.00%
8 Severe Weather & Natural Disaster						
Wind storm, tornado/hurricane assessment (813)	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
	1	0.36%	\$0.00	\$0.00	\$0.00	0.00%
Total Incident Count:	281			Total Est. Loss:	\$135,602.00	

Search Criteria	
Dates	From 01/01/2012 To 06/30/2012
Service	Ochopee Fire Department
Staff	All
Apparatus	All
Station	All
Alarm Type	All
Zone/District	All

Report Description

