

# **OCHOPEE FIRE CONTROL AND RESCUE DISTRICT**

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**2013 AUIR SUMMARY**  
**OCHOPEE FIRE CONTROL & RESCUE**  
**DISTRICT FACILITIES**

**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 9/30/13	2 *	\$ 6,474,390***
Required Inventory 9/30/18	2 **	\$ 6,474,390***
Proposed AUIR FY 2013/14 – FY 2017/18	<u>0 ****</u>	<u>\$ 0</u>
5-Year Surplus or (Deficit)	0	\$ 0

**Expenditures**

Proposed AUIR FY 2013/14 – FY 2017/18	\$ 0
Debt Service Payments	<u>\$ 0</u>
<b>Total Expenditures</b>	<b>\$ 0</b>

**Revenues**

Impact Fees	\$ 5,076
Interest	\$ 500
Carry Forward (unspent cash as of 9/30/13)	<u>\$ 15,900</u>
<b>Total Revenues</b>	<b>\$ 21,476</b>

Surplus or (Deficit) Revenues	\$ 21,476
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Revenues needed to maintain existing LOSS none

**Recommendation:**

That the CCPC forward a recommendation of approval to the BCC for the proposed “Ochopee Fire District AUIR for FY 2013/14 – FY 2017/18”.

**Notes:**

- \* *The Ochopee Fire Control and Rescue District operates a station on land owned by the 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 is a permanent location at Port of the Islands. Construction of the permanent station was directed by a budget allocation of the BCC during 2012, with construction to commence in the Fall of 2013.*

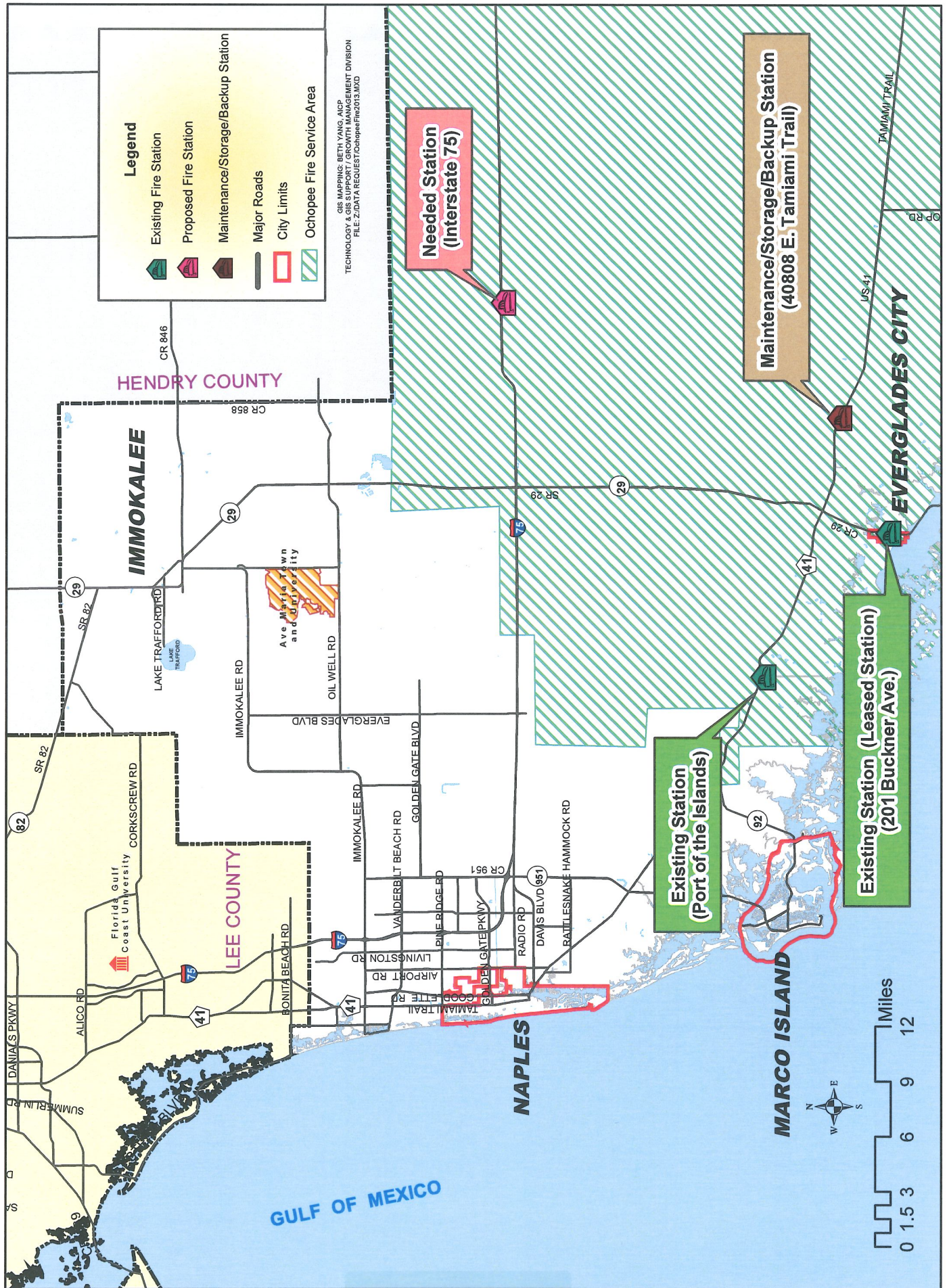
*\*\* This is the inventory required based upon National Fire Protection Association (NFPA) & Insurance Service Organization (ISO) response time standard (see response time maps). The NFPA and ISO standard is a 4 minute response time/1.5 miles radius from stations for fire suppression and a 4 minute response time for BLS.*

*\*\*\* Equals the cost of one station located in Everglades City (\$3,320,850), and at Port of the Islands (\$3,153,540), for total of \$6,474,390.*

*\*\*\*\* Given the vast size of Ochopee Fire District, the district needs stations located in varied parts of the district to reduce the response times currently experienced. **Forty percent (40%) of call volume** currently originates greater than twenty miles from the station. Ninety eight percent (98%) of those calls fall in the "golden hour" of trauma response. The need for the I-75 location is based upon response time to all incidents contained in the ISO and NFPA standards. 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. Currently, Emergency Management Services is in negotiations with the State of Florida regarding an inter-local agreement for the siting of a station on I-75 near mile marker 63. The inter-local will determine the final cost for the District to operate the station.*

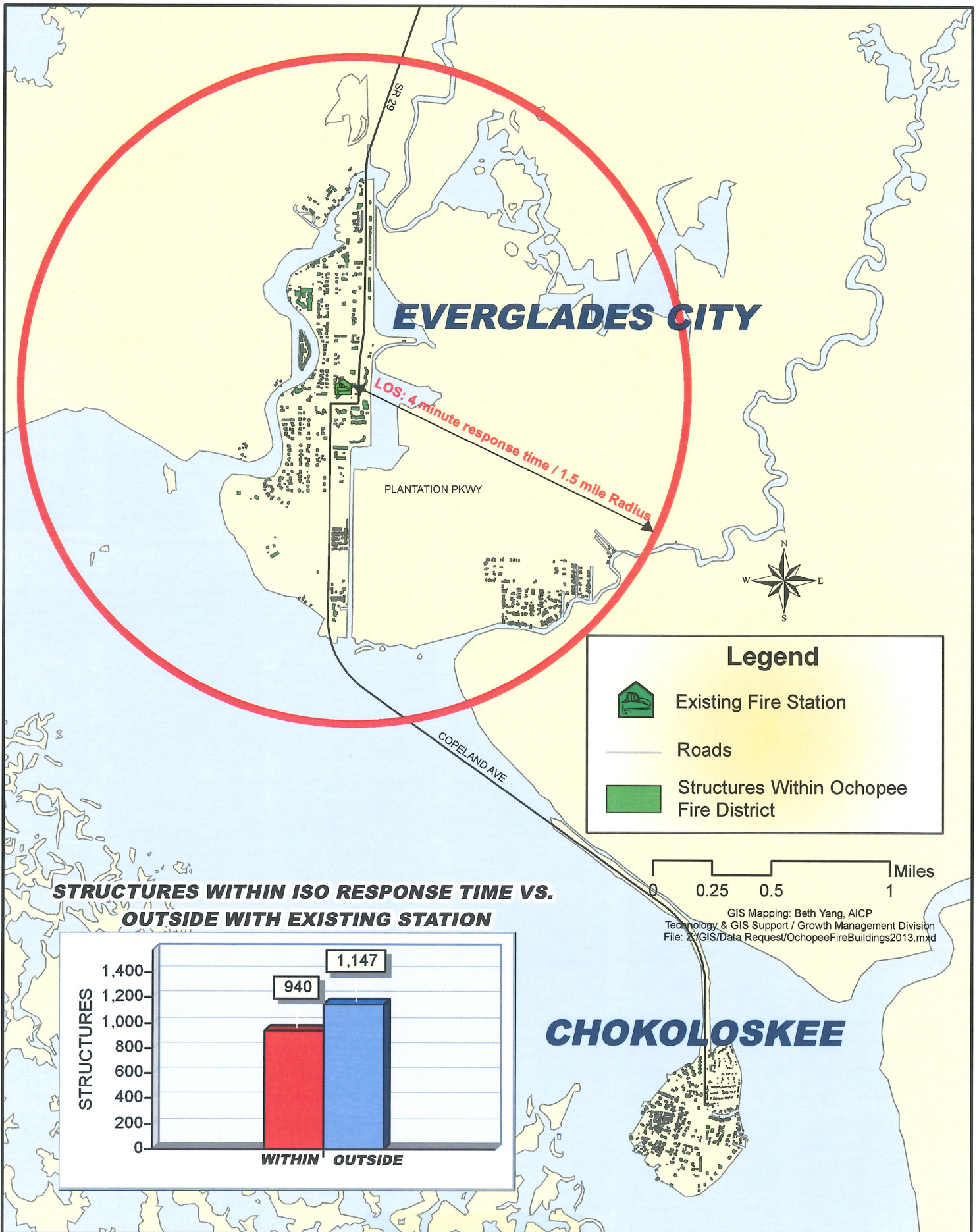
*The Ochopee Fire Control & Rescue District Millage Rate is currently at 4.00, by Ordinance capped at 4 Mills.*







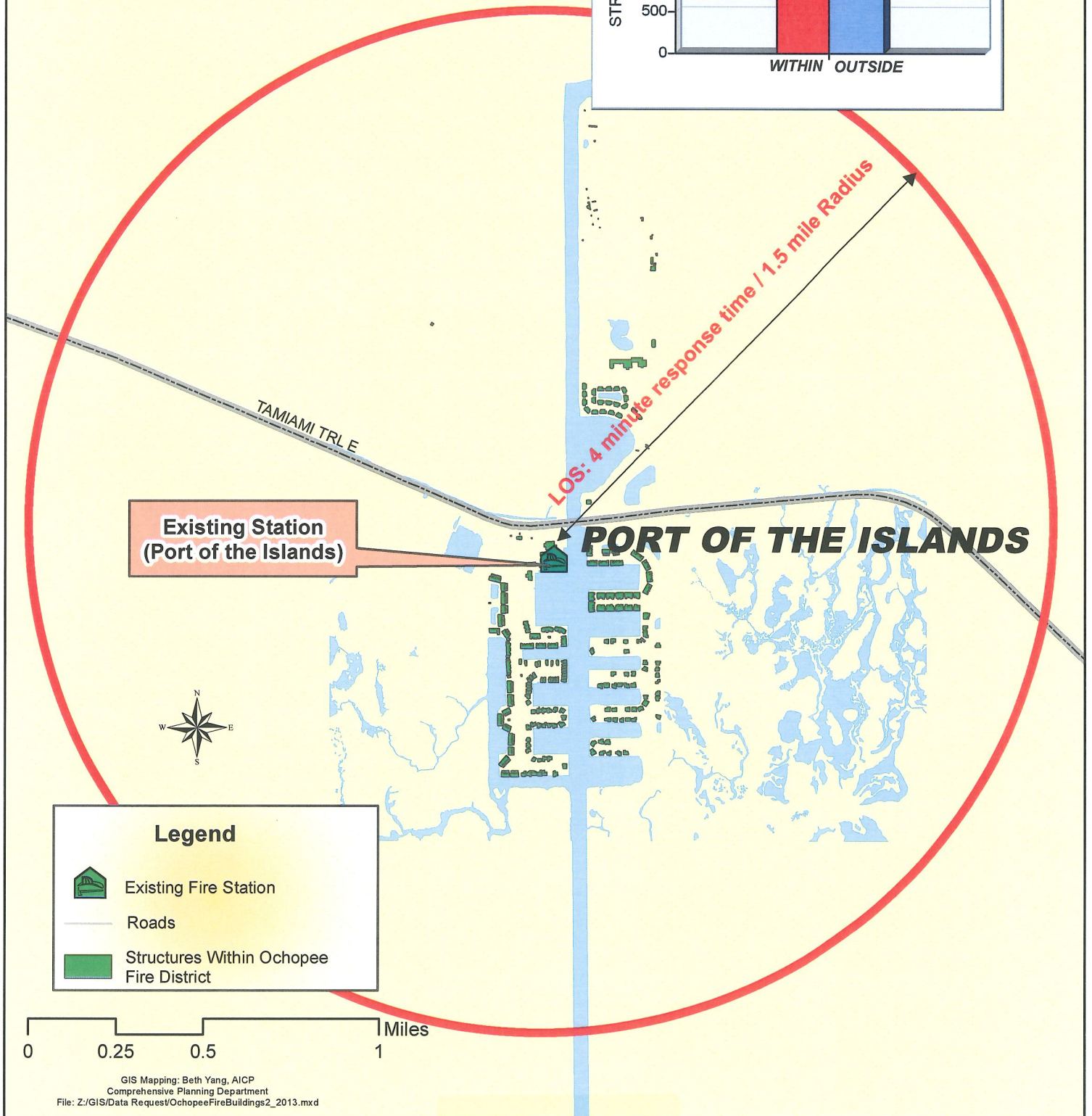
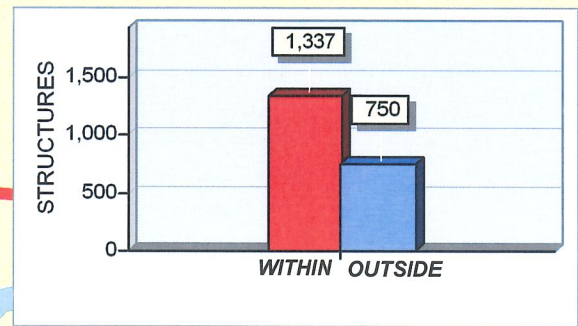
**2013 OCHOPEE EXISTING FIRE STATION  
(LOS:4 MINUTE RESPONSE TIME / 1.5 MILE RADIUS)**





# 2013 OCHOPEE FIRE STATION (IN THE PORT OF THE ISLANDS)

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



**Collier County Ochopee Fire Control & Rescue  
District Cost Per Owned Station with Land  
Donation (Station 66) Ochopee**

<b>Description</b>	<b>Cost</b>	<b>Percent of Total</b>
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%
<b>Total Cost per Station**</b>	<b>\$1,373,000</b>	<b>100%</b>

**Collier County Ochopee Fire Control & Rescue  
District Cost Per Owned Station with Land  
Donation (Station 60) Everglades City**

<b>Description</b>	<b>Cost</b>	<b>Percent of Total</b>
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%
<b>Total Cost per Station**</b>	<b>\$3,275,000</b>	<b>100%</b>

**Collier County Ochopee Fire Control & Rescue  
District Cost Per Owned Station without Land  
Donation (Station 61) Port of the Islands**

<b>Description</b>	<b>Cost</b>	<b>Percent of Total</b>
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%
<b>Total Cost per Station**</b>	<b>\$3,110,000</b>	<b>100%</b>

\* 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 07/23/13  
Report Printed On: 07/23/2013

Incident Type	Count	% of Incidents	Est. Property Loss	Est. Content Loss	Total Est. Loss	% of Losses
<b>1 Fire</b>						
Building fire (111)	3	0.31%	\$10,000.00	\$1,000.00	\$11,000.00	1.33%
Mobile property (vehicle) fire, other (130)	3	0.31%	\$81,001.00	\$20,101.00	\$101,102.00	12.25%
Passenger vehicle fire (131)	8	0.84%	\$53,689.00	\$601.00	\$54,290.00	6.58%
Road freight or transport vehicle fire (132)	3	0.31%	\$452,500.00	\$10,000.00	\$462,500.00	56.06%
Water vehicle fire (134)	2	0.21%	\$75,000.00	\$1,000.00	\$76,000.00	9.21%
Aircraft fire (135)	1	0.10%	\$75,000.00	\$10,000.00	\$85,000.00	10.30%
Camper or recreational vehicle (RV) fire (137)	1	0.10%	\$10,000.00	\$0.00	\$10,000.00	1.21%
Natural vegetation fire, other (140)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Forest, woods or wildland fire (141)	5	0.52%	\$0.00	\$0.00	\$0.00	0.00%
Brush or brush-and-grass mixture fire (142)	8	0.84%	\$0.00	\$0.00	\$0.00	0.00%
Grass fire (143)	4	0.42%	\$0.00	\$0.00	\$0.00	0.00%
Outside rubbish fire, other (150)	2	0.21%	\$0.00	\$0.00	\$0.00	0.00%
Outside rubbish, trash or waste fire (151)	3	0.31%	\$0.00	\$0.00	\$0.00	0.00%
<b>3 Rescue &amp; Emergency Medical Service Incident</b>	<b>44</b>	<b>4.58%</b>	<b>\$757,190.00</b>	<b>\$42,702.00</b>	<b>\$799,892.00</b>	<b>96.94%</b>
Rescue, EMS incident, other (300)	26	2.72%	\$0.00	\$0.00	\$0.00	0.00%
Medical assist, assist EMS crew (311)	220	23.01%	\$0.00	\$0.00	\$0.00	0.00%
EMS call, excluding vehicle accident with injury (321)	168	17.57%	\$0.00	\$0.00	\$0.00	0.00%
Motor vehicle accident with injuries (322)	65	6.80%	\$25,000.00	\$100.00	\$25,100.00	3.04%
Motor vehicle accident with no injuries (324)	8	0.84%	\$0.00	\$0.00	\$0.00	0.00%
Search for person in water (342)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Swimming/recreational water areas rescue (361)	2	0.21%	\$0.00	\$0.00	\$0.00	0.00%
Rescue or EMS standby (381)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
<b>4 Hazardous Condition (No Fire)</b>	<b>491</b>	<b>51.35%</b>	<b>\$25,000.00</b>	<b>\$100.00</b>	<b>\$25,100.00</b>	<b>3.04%</b>
Combustible/flammable gas/liquid condition, other (410)	2	0.21%	\$0.00	\$0.00	\$0.00	0.00%
Gasoline or other flammable liquid spill (411)	4	0.42%	\$0.00	\$0.00	\$0.00	0.00%
Oil or other combustible liquid spill (413)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Power line down (444)	7	0.73%	\$0.00	\$0.00	\$0.00	0.00%
Arcing, shorted electrical equipment (445)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Vehicle accident, general cleanup (463)	2	0.21%	\$0.00	\$0.00	\$0.00	0.00%
<b>5 Service Call</b>	<b>23</b>	<b>2.39%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>
Service Call, other (500)	2	0.21%	\$0.00	\$0.00	\$0.00	0.00%
Person in distress, other (510)	2	0.21%	\$0.00	\$0.00	\$0.00	0.00%
Water or steam leak (522)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Smoke or odor removal (531)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Public service assistance, other (550)	11	1.15%	\$0.00	\$0.00	\$0.00	0.00%
Assist police or other governmental agency (551)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Public service (553)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Cover assignment, standby, moveup (571)	4	0.42%	\$0.00	\$0.00	\$0.00	0.00%
<b>6 Good Intent Call</b>	<b>343</b>	<b>35.87%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>
Good intent call, other (600)	11	1.15%	\$0.00	\$0.00	\$0.00	0.00%
Dispatched and cancelled en route (611)	327	34.21%	\$0.00	\$0.00	\$0.00	0.00%
Wrong location (621)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Smoke scare, odor of smoke (651)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Steam, vapor, fog or dust thought to be smoke (652)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
HazMat release investigation w/no HazMat (671)	2	0.21%	\$0.00	\$0.00	\$0.00	0.00%
<b>7 False Alarm &amp; False Call</b>	<b>36</b>	<b>3.74%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>
False alarm or false call, other (700)	28	2.93%	\$0.00	\$0.00	\$0.00	0.00%
System malfunction, other (730)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Smoke detector activation due to malfunction (733)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Alarm system sounded due to malfunction (735)	3	0.31%	\$0.00	\$0.00	\$0.00	0.00%
Unintentional transmission of alarm, other (740)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Smoke detector activation, no fire - unintentional (743)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
Alarm system activation, no fire - unintentional (745)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
<b>8 Severe Weather &amp; Natural Disaster</b>	<b>1</b>	<b>0.10%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>
Wind storm, tornado/hurricane assessment (813)	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
<b>Not Recorded</b>	<b>1</b>	<b>0.10%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>
Not Recorded	1	0.10%	\$0.00	\$0.00	\$0.00	0.00%
<b>Total Incident Count:</b>	<b>956</b>				<b>\$824,992.00</b>	

Search Criteria

