

ANNUAL UPDATE AND INVENTORY REPORT ON PUBLIC FACILITIES 2015

CATEGORY “B” FACILITIES (Non-Concurrency Regulated)

1. County Jail & Correctional Facilities
2. Law Enforcement Facilities
3. Library
 - Buildings
 - Materials/Collections
4. Emergency Medical Services
5. Government Buildings
6. Isles of Capri Fire Control & Rescue District
7. Ochopee Fire Control & Rescue District

COUNTY JAIL & CORRECTIONAL FACILITIES

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THROUGH 2014**

2015 AUIR SUMMARY
JAILS / CORRECTIONAL FACILITIES

Facility Type: County Jail & Correctional Facilities (Category B)

Level of Service Standard (LOSS): 2.79 beds per 1,000/population*

Unit Cost: \$80,979/floor space required/individual housed**

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

	<u>Units</u>	<u>Value/Cost</u>
Available Inventory 9/30/15	1,304	\$ 105,596,616
Required Inventory 9/30/20***	1,269	\$ 102,762,351
Proposed AUIR FY 2015/16 – FY 2019/20	<u>0</u>	<u>\$ 0</u>
5-year Surplus or (Deficit)	35****	\$ 2,834,265

Expenditures

Proposed AUIR FY 2015/16 – FY 2019/20 Expenditures	\$ 0
Debt Service Payments on 2013 Bond	\$ 1,572,192
Debt Service Payments on 2011 Bond (refinanced 2003 bond)	<u>\$ 9,180,711</u>
Total Expenditures	\$ 10,752,903

Revenues

Impact Fees	\$ 5,712,676
Interest	\$ 26,000
Available Cash for Future Projects/Payment of Debt Service	\$ 1,650,200
Loan from Countywide Capital Projects (Gen Fund)	<u>\$ 3,364,027</u>
Total Revenues	\$ 10,752,903

Surplus or (Deficit) Revenues for 5-year Capital Program \$ (0)

Revenues needed to maintain existing LOSS \$ 0

Recommendation:

That the BCC approve the proposed Jails / Correctional Facilities AUIR for FY 2015/16 – FY 2019/20, which contains no new projects over the five-year planning period.

Notes:

* *The previous Level of Service Standard (LOSS) of 3.2 beds per 1,000/population was adjusted to the current 2.79 beds per 1,000/population by the BCC as part of their adoption of the 2009 AUIR.*

** *Unit cost value indexed per 2015 Impact Fee Update from previous value of \$75,468 for the floor space required for each individual housed.*

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

**** *The Immokalee Jail Center (IJC) is a 192-bed adult detention center and booking facility. IJC processes about 18% of all arrests in the County. The facility also processes and registers convicted felons and sex offenders, maintains a video visitation link with Naples Jail Center, and conducts a Working Weekend Program.*

For the Naples Jail Center (NJC) the average daily jail population from Jan-July was 789; the average population was 856 in 2014. In 2013, the average daily jail population was 900, and during 2012 the average daily jail population was 981.

**2015 AUJR
Jail Facilities
(Peak Season)**

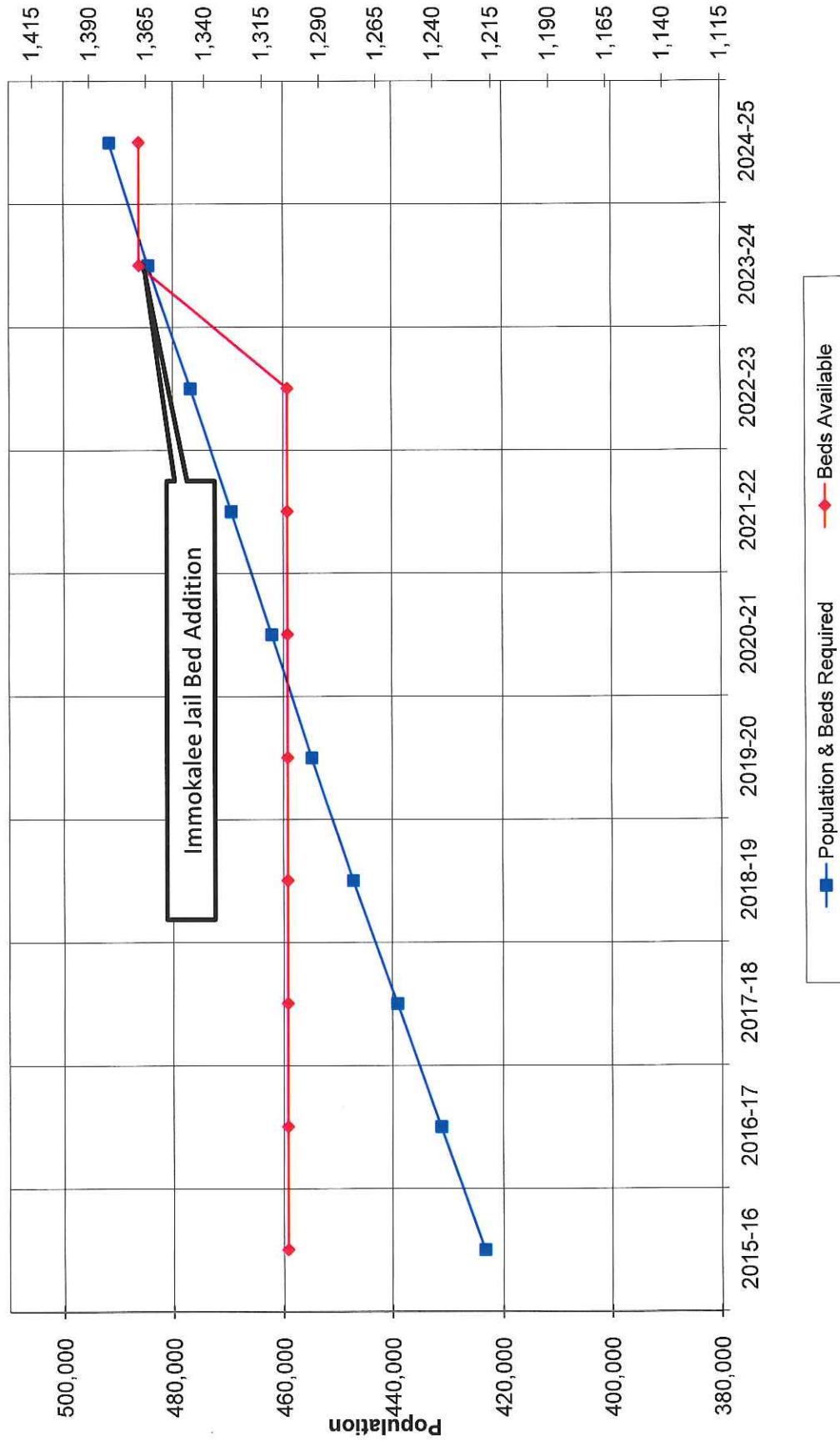
LOSS: 2.79 Beds / 1,000 Population*

FISCAL YEAR	POPULATION CO-WIDE	BEDS		BEDS PLANNED IN AUJR**	BEDS AVAILABLE	SURPLUS/ (DEFICIENCY)	SURPLUS OR (DEFICIENCY) AT
		REQUIRED	REMAINING				
2015-16	423,325	1,181	0	1,304	123	\$9,960,417	
2016-17	431,146	1,203	0	1,304	101	\$8,178,879	
2017-18	439,113	1,225	0	1,304	79	\$6,397,341	
2018-19	447,226	1,248	0	1,304	56	\$4,534,824	
2019-20	454,901	1,269	0	1,304	35	\$2,834,265	
1st 5-Year Growth (2016-2020)	31,576	88	0				
2020-21	462,118	1,289	0	1,304	15	\$1,214,685	
2021-22	469,451	1,310	0	1,304	(6)	(\$485,874)	
2022-23	476,900	1,331	0	1,304	(27)	(\$2,186,433)	
2023-24	484,467	1,352	64	1,368	16	\$1,295,664	
2024-25	491,608	1,372	0	1,368	(4)	(\$323,916)	
2nd 5-Year Growth (2021-2025)	29,490	82	0	64			
Total 10-Year Growth (2016-2025)	61,066	170	0	64			

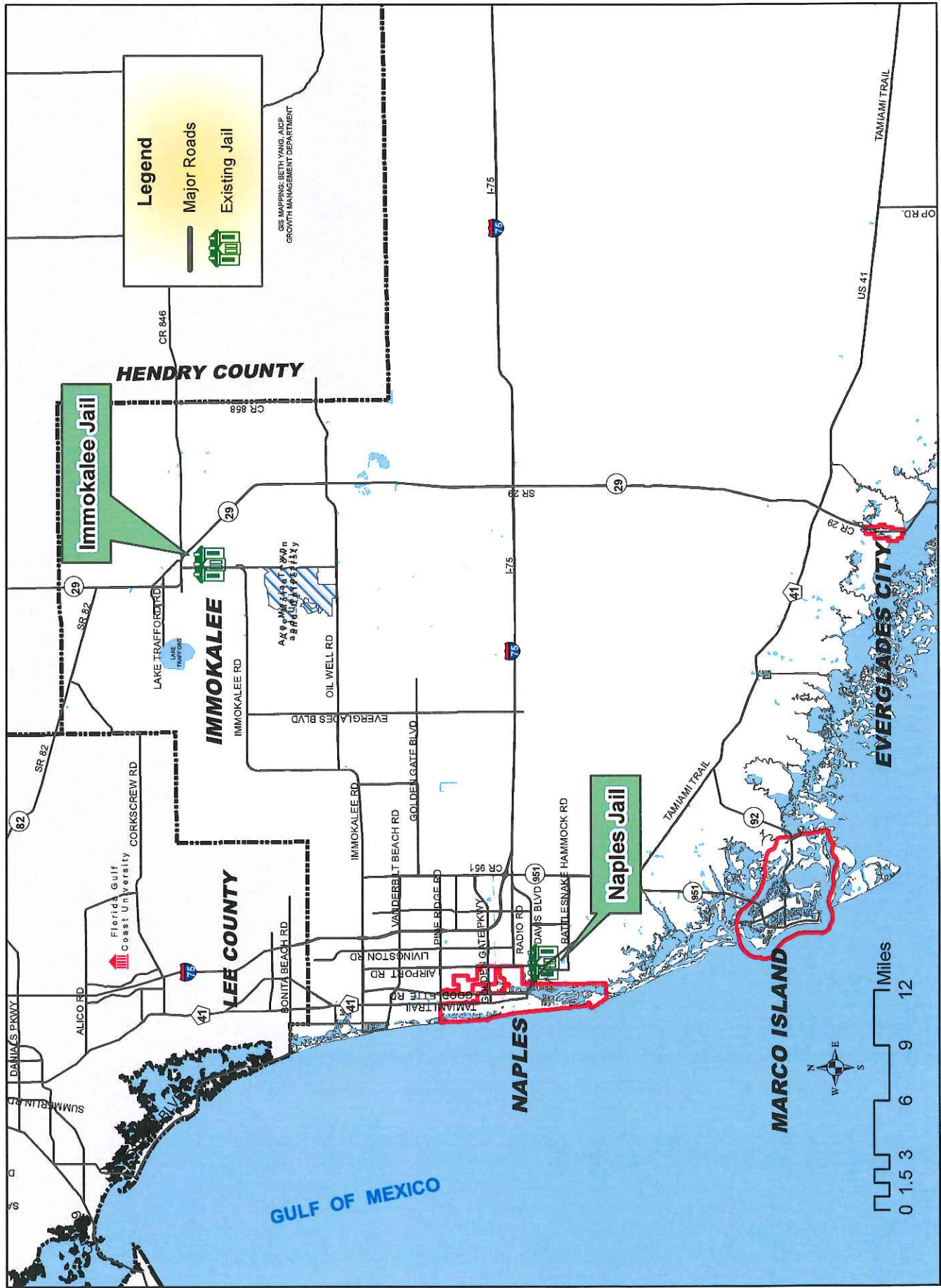
* During the 2009 AUJR the BCC adjusted the current level of service standard from 3.2 beds per 1,000 population to 2.79 beds per 1,000 population. The motion passed 5 to 0. It should also be noted that not all available beds can be occupied at any given time, due to restrictions associated with the inability to house specific types of offenders within the general jail population. Please reference the "Jails Population Trends FY 2009-2013" sheet included within the Jails AUJR component.

** Due to budgetary constraints only the Immokalee Jail expansion is being proposed within the 10 year planning window. Inmate population will be analyzed on an annual basis to determine actual need prior to any expansion being programmed any earlier than year 10.

**2015 AUIR Jail Facilities, LOSS: 2.79 Beds / 1,000 Population
(Peak Season)
Unit Cost: \$80,979**



2015 JAILS - EXISTING INVENTORY



**COLLIER COUNTY SHERIFF'S OFFICE
JAIL POPULATION TRENDS
COST PER INMATE PER DAY BY MONTH**

MONTH	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015			
	FY 2011	% CHANGE 10 VS 11	COST PER INMATE PER DAY	No. of inmates FY 2011	% CHANGE 11 VS 12	COST PER INMATE PER DAY	No. of inmates FY 2012	% CHANGE 12 VS 13	COST PER INMATE PER DAY	No. of inmates FY 2013	% CHANGE 13 VS 14	COST PER INMATE PER DAY	No. of inmates FY 2014	% CHANGE 14 VS 15	COST PER INMATE PER DAY	No. of inmates FY 2015	% CHANGE 14 VS 15	COST PER INMATE PER DAY	No. of inmates FY 2015	
October	859	-4.66%	\$113.33	962	11.99%	\$96.12	971	0.94%	\$92.00	894	-7.93%	\$104.55	851	-4.81%	\$123.79					
November	850	-5.56%	\$114.53	947	11.41%	\$96.12	914	-3.48%	\$97.74	883	-2.84%	\$105.26	804	-9.46%	\$131.02					
December	848	-3.75%	\$114.80	936	10.38%	\$98.79	878	-6.20%	\$101.75	863	-1.71%	\$108.30	794	-8.00%	\$132.67					
January	853	-2.29%	\$114.13	975	14.30%	\$94.84	909	-6.77%	\$98.28	878	-3.41%	\$106.45	767	-12.64%	\$137.34					
February	896	0.90%	\$108.65	1001	11.72%	\$92.37	907	-9.39%	\$98.50	902	-0.55%	\$103.62	771	-14.52%	\$136.63					
March	879	-0.68%	\$110.75	1014	15.36%	\$91.19	914	-9.86%	\$97.74	885	-3.17%	\$105.61	762	-13.90%	\$138.24					
April	898	-0.77%	\$108.41	1001	11.47%	\$92.37	911	-8.99%	\$98.06	881	-3.29%	\$106.09	784	-11.01%	\$134.36					
May	887	-4.73%	\$109.75	1014	14.32%	\$91.19	916	-9.66%	\$97.53	873	-4.69%	\$107.06	785	-10.08%	\$134.19					
June	887	-3.48%	\$109.75	996	12.29%	\$92.84	923	-7.33%	\$96.79	861	-6.72%	\$108.56								
July	880	-2.98%	\$110.63	1000	13.64%	\$92.47	876	-12.40%	\$101.98	840	-4.11%	\$111.27								
August	869	1.05%	\$112.03	1000	15.07%	\$92.47	882	-11.80%	\$101.29	830	-5.90%	\$112.61								
September	898	4.06%	\$108.41	1008	12.25%	\$91.73	914	-9.33%	\$97.74	874	-4.38%	\$106.94								
AVERAGE (12 month)	875	-1.95%	\$111.22	988	12.85%	\$93.60	910	-7.92%	\$98.22	872	-4.09%	\$107.14	872	-4.09%	\$107.14	AVG COST PER DAY: FY 2014	AVG COST PER DAY: FY 2015	AVG COST PER DAY: FY 2015		

Average Daily population is for both Jail facilities-Naples and Immokalee and is given to Finance monthly

The above table outlines the percent of increase or decrease from year to year for the same month and is based on the average daily jail population by month for both Naples and Immokalee Jails. The cost per day is an inverse relationship to the inmate count-the cost goes up Jail beds per AUJR as of 10.2014 is 1304.

The cost per inmate per day is calculated by dividing the FY Corrections budget by the monthly average daily population divided by 365 days.

Correction FY 2005 budget is \$30,688,200 post budget appeal resolution.

Correction FY 2006 budget is \$35,882,800

Correction FY 2007 budget is \$38,003,900

Correction FY 2008 budget is \$39,074,000

Correction FY 2009 budget is \$40,213,900

Correction FY 2010 budget is \$38,210,800

Correction FY 2011 budget is \$35,533,200

Correction FY 2012 budget is \$33,749,800

Correction FY 2013 budget is \$32,607,900

Correction FY 2014 budget is \$34,115,300

- Reimbursement rate from ICE as of March 2007 is \$71.00 per day.

(Same \$71.00 rate as of Jan 2010, 2011, 2012, 2013 and 2014)

- US Marshall billable rate is \$44.00 per day.

- Beginning Oct 2012, ADP taken from WINGS count at midnight. Previously an 0800 count.

- Inverse relationship between cost and number of inmates. (If inmate count decreases, cost increases and vice versa)

COUNTY LAW ENFORCEMENT FACILITIES

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2015 AUIR SUMMARY
LAW ENFORCEMENT FACILITIES

Facility Type: Law Enforcement (Category B)

Level of Service Standard (LOSS): 1.84 Officers per 1,000/population

Unit Cost: 401.2 building square footage per Officer @ \$362.00 per sq.ft.*

Using the Unincorporated Area Peak Season and the Everglades City populations, the following is set forth:

	Officers Required	Sq. Ft. Req'd	Value/Cost
Available Inventory 9/30/15	660**	263,187**	\$ 95,273,694
Required Inventory 9/30/20***	752	301,622	\$109,187,164
Proposed AUIR FY 2015/16 – FY 2019/20	<u>17</u>	<u>7,000</u>	<u>\$ 2,534,000*</u>
5-year Surplus or (Deficit)	(79)	(31,695)	(\$ 11,473,590)

Expenditures

Proposed AUIR FY 2015/16 – FY 2019/20 Expenditures	\$ 2,394,000
Debt Service Payments for 2010, 2011 & 2013 Bonds	\$ 9,902,500
Total Expenditures	\$ 12,296,500

Revenues

Impact Fees anticipated	\$ 5,355,800
Interest	\$ 11,500
Orangetree Substation funding in place for construction	\$ 2,394,000
Loans from Countywide Capital Projects (Gen Fund)	\$ 3,911,000
Available Cash for Future Projects/Payments of Debt Service	<u>\$ 624,200</u>
Total Revenues	\$ 12,296,500

(Deficit) Revenues for 5-year Capital Program \$ 0

Revenues needed to maintain existing LOSS (\$ 0)****

Recommendation:

That the BCC approve the proposed Law Enforcement AUIR for FY 2015/16 – FY 2019/20, which contains one new project (Orangetree permanent Substation) over the five-year planning period.

Notes:

* Unit cost value based upon cost estimate for the Orangetree permanent station scheduled for FY2015-16.

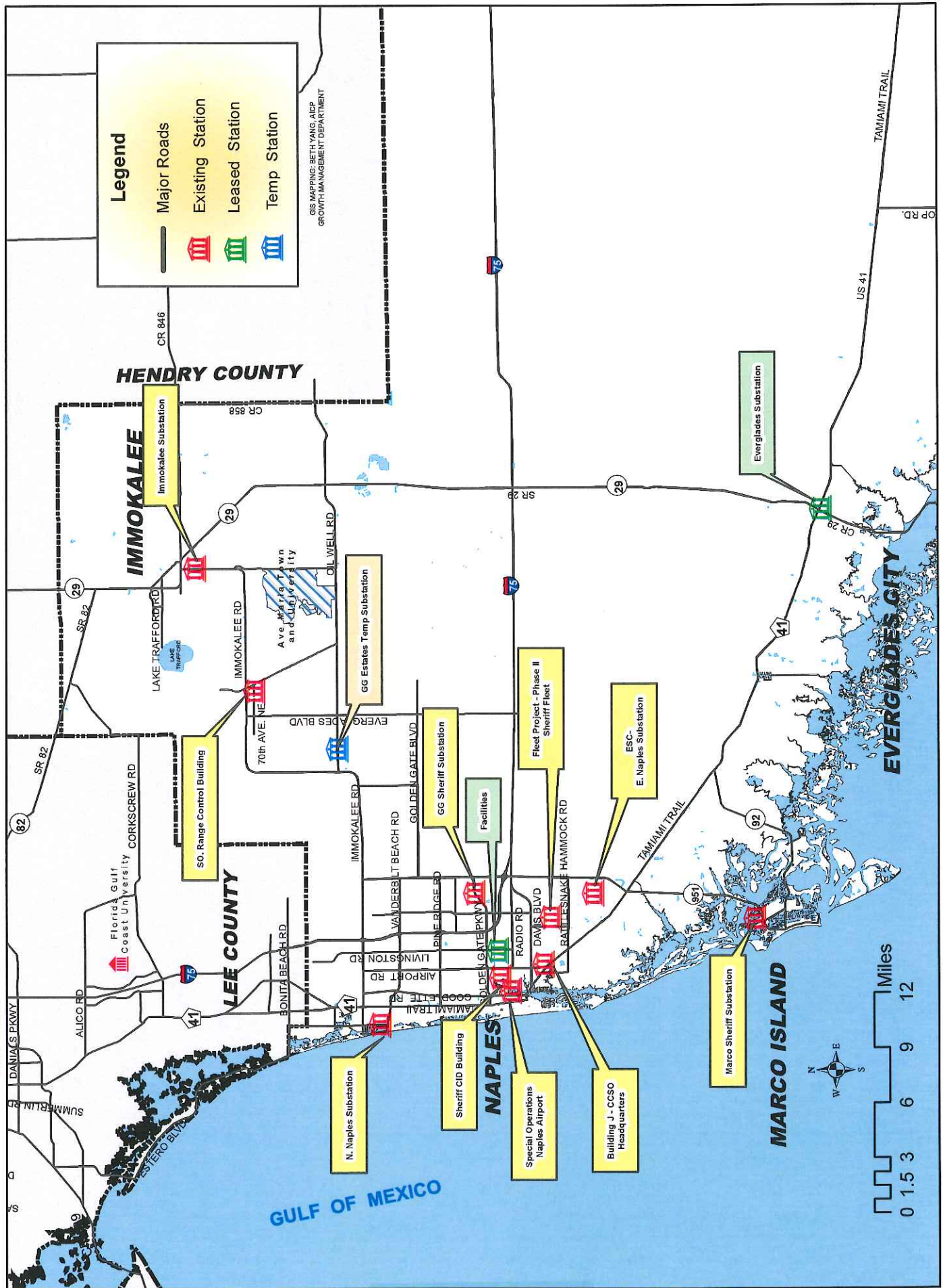
** Actual officers & square footage available.

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

**** Based on BCC direction, the 2011 AUIR established a new methodology establishing the Level of Service (LOS) for Law Enforcement, with 2011 established as the baseline year. All population added since the 2011 AUIR is expressed as needed square footage, but increase in officers/square footage is not directly linked to actual number of officers needed operationally, as determined by the Collier County Sheriff's Office.

Identification of Future Need - The Collier County Sheriff's Office is requesting the construction of a Forensic Science Building to consolidate multiple evidence facilities and examination services into one structure. The retention of evidence requires high security, storage involving environmentally correct conditions for the items and unerring tracking for court. With addition of new laws, new methods of scientific examination and major cases that have to be retained until solved we continually increase the number of items being held for investigation and court purposes. Presently we house evidence in four separate structures and process evidence in one location and examine it at another. Our proposed consolidation would improve security and tracking, eliminate transportation in many cases, and expedite forensic examination.

2015 LAW ENFORCEMENT BUILDINGS



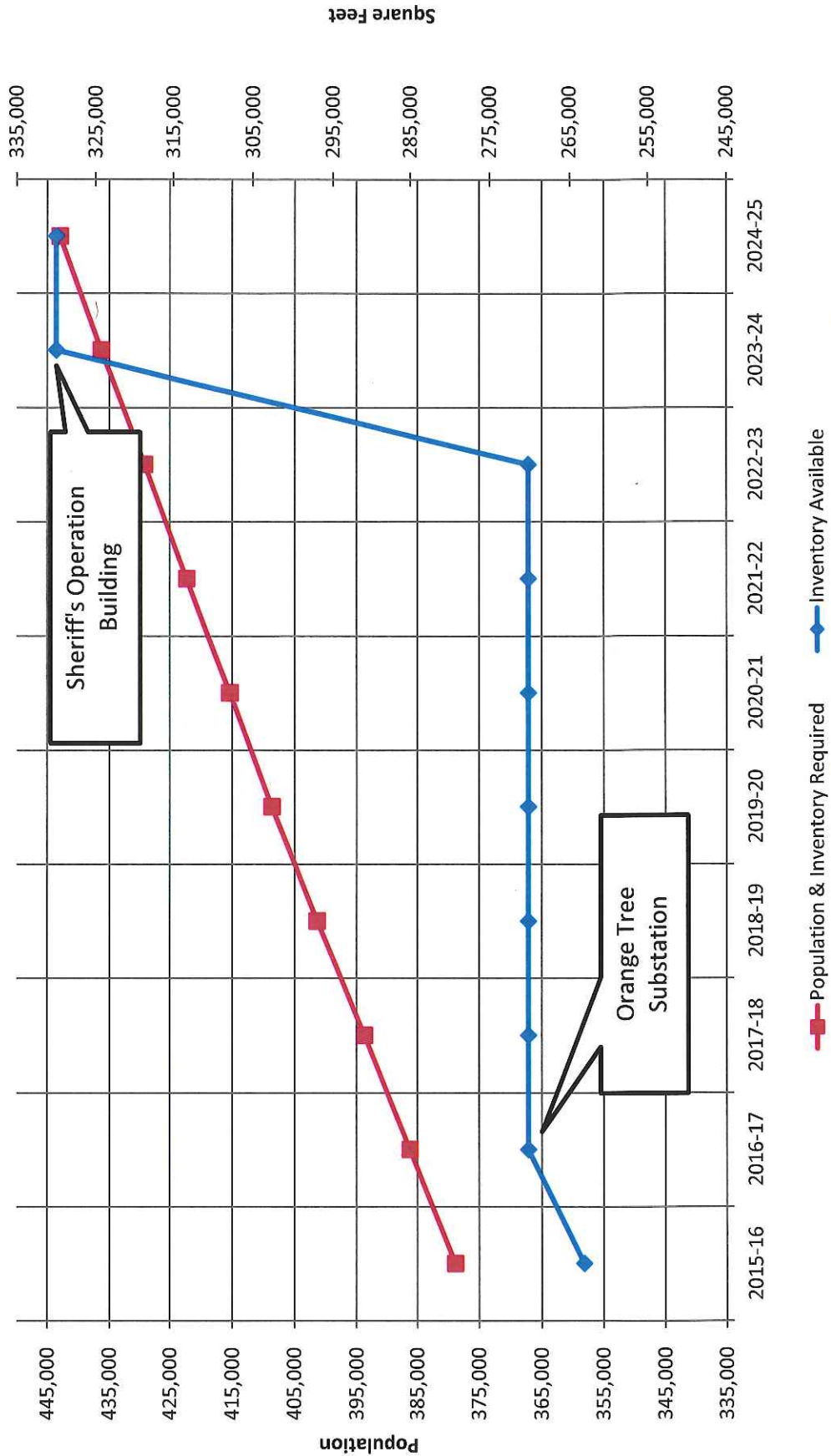
2015 AUJR
 Law Enforcement
 (Peak Season)
 0.00184 Officers/Capita

FISCAL YEAR	POPULATION (UNINCORPORATED AREA + EVERGLADES CITY)	OFFICERS/CAP. REQUIRED	REQUIRED SQUARE FOOTAGE PER OFFICER	SQ FT PLANNED IN AUJR	SQ FT AVAILABLE	SURPLUS/ (DEFICIENCY) SQUARE FOOT	SURPLUS OR (DEFICIENCY) PER SQUARE FOOT*
2015-16	378,838	697	279,877	7,000	263,171	(16,506)	(\$5,975,172)
2016-17	386,209	711	285,093	0	270,171	(14,922)	(\$5,401,764)
2017-18	393,718	724	290,629	0	270,171	(20,458)	(\$7,406,796)
2018-19	401,371	739	296,286	0	270,171	(26,115)	(\$9,453,630)
2019-20	408,586	752	301,622	0	270,171	(31,451)	(\$11,385,262)
1st 5-Year Growth (2015-2019)	29,747	55	21,946	7,000			
2020-21	415,343	764	306,597	0	270,171	(36,426)	(\$13,186,212)
2021-22	422,211	777	311,692	0	270,171	(41,521)	(\$15,030,602)
2022-23	429,190	790	316,828	0	270,171	(46,657)	(\$16,889,834)
2023-24	436,284	803	322,083	59,810	329,981	7,898	\$2,889,076
2024-25	442,951	815	326,978	0	329,981	3,003	\$1,087,086
2nd 5-Year Growth (2019-2023)	34,912	78	31,454	59,810			
Total 10-Year Growth (2015-2024)	64,660	133	53,400	66,810			

The construction of the Orange Tree Substation is programmed in the FY2015-16 budget. The Orange Tree Substation is needed to replace the existing temporary unit per the Law Enforcement Master Plan.

2015 AUIR Law Enforcement (Peak Season)

LOSS: 0.00184 Officers per Capita, Sq. Ft. per Officer: 401.2



2015 LAW ENFORCEMENT BUILDINGS - EXISTING AND LEASED

NAME	STATUS	ADDRESS	TYPE
Building "J-1" Addition -1st floor	Owned	3301 E. Tamiami Trail, Naples	Law Enforcement
Building "J-1" Addition -2nd floor	Owned	3301 E. Tamiami Trail, Naples	Law Enforcement
Building "J" Sheriff -2nd floor	Owned	3301 E. Tamiami Trail, Naples	Law Enforcement
District 2 - GG Sheriff's Substation	Owned	4741 Golden Gate Parkway, Naples	Law Enforcement
Marco Sheriff's Substation	Owned	990 N. Barfield Drive, Marco	Law Enforcement
SO Trailer	Owned	4441 70th Ave. NE, Naples	Law Enforcement
SO Range Control Bldg. #1 (2nd Fl.)	Owned	4441 70th Ave. NE, Naples	Law Enforcement
SO Range Control Bldg. #1 (2nd Fl.)	Owned	4441 70th Ave. NE, Naples	Law Enforcement
SO Range Trailer	Owned	4441 70th Ave. NE, Naples	Law Enforcement
District 8 - Immokalee SO Substation	Owned	112 S. 1st Street, Naples	Law Enforcement
District 4 - GG Estates Temp. Substation	Owned	1195 C.R. 858	Law Enforcement
Sheriff CID Building	Owned	2373 S. Horseshoe, Naples	Law Enforcement
District 1 - N. Naples Substation	Owned	766 Vanderbilt Beach Dr., Naples	Law Enforcement
District 3 - E. Naples Substation	Owned	8075 Lely Cultural Parkway	Law Enforcement
Fleet and Purchasing	Owned	2885 County Barn Road	Law Enforcement
Facilities	Leased	4373 Mercantile Ave.	Law Enforcement
Special Operations	Owned	250 Patriot Way	Law Enforcement
District 7 - Everglades Substation	Leased	32020 Tamiami Tr E.	Law Enforcement

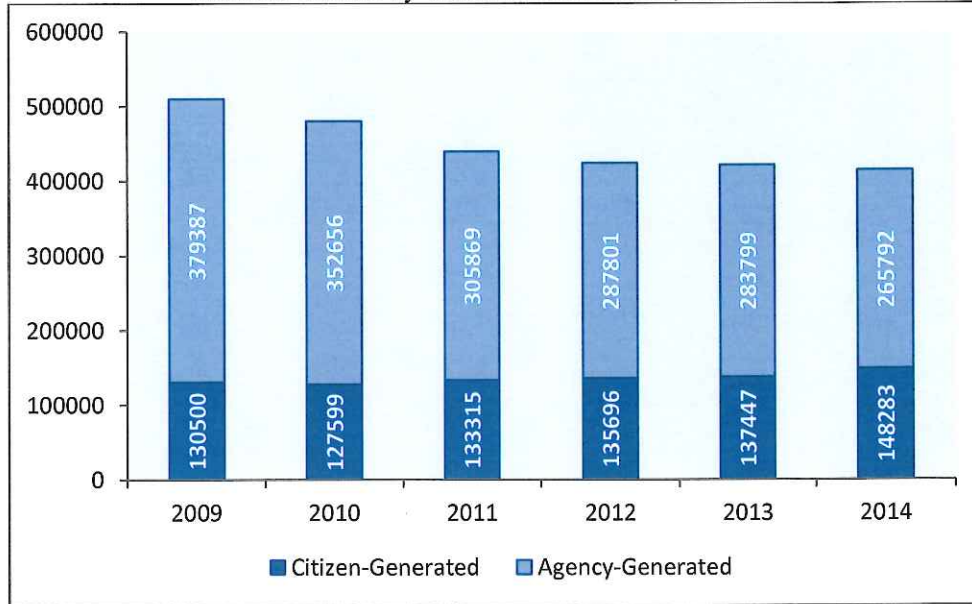
Source: Collier County Sheriff Office

COLLIER COUNTY SHERIFF'S OFFICE - CALLS FOR SERVICE

Calls for Service by Year and Call Source, 2009-2014

	Citizen	Agency	Total
2009	130500	379387	509887
2010	127599	352656	480255
2011	133315	305869	439184
2012	135696	287801	423497
2013	137447	283799	421246
2014	148283	265792	414075

Calls for Service by Year and Call Source, 2009-2014



Calls for Service by District and Year, 2009-2014

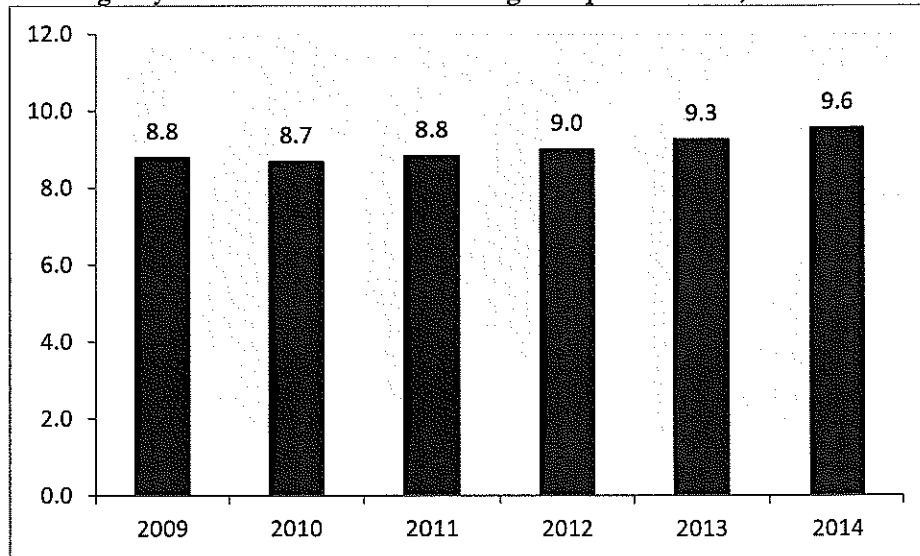
	2009	2010	2011	2012	2013	2014
D1 – North Naples	119,377	113,124	110,978	109,997	106,369	103,196
D2 – Golden Gate	106,328	101,724	89,750	75,427	76,016	78,486
D3 – East Naples	147,791	130,951	118,075	114,788	110,404	110,306
D4 – Estates	35,586	33,813	30,294	35,227	36,772	36,503
D7 – Everglades	41,030	35,997	34,672	31,104	32,052	30,363
D8 – Immokalee	58,625	63,926	54,896	56,286	58,512	54,316
Other	1,150	720	519	668	1,121	905
Total	509,887	480,255	439,184	423,497	421,246	414,075

Calls for Service Average Response Time by District and Year, 2009-2014

	2009	2010	2011	2012	2013	2014
D1 – North Naples	9.1	9.0	9.0	9.1	9.1	9.2
D2 – Golden Gate	8.5	8.4	8.2	8.7	9.7	9.9
D3 – East Naples	9.2	9.2	9.5	9.7	10.0	10.6
D4 – Estates	10.3	10.9	11.0	10.5	9.9	10.1
D7 – Everglades	14.3	13.5	12.8	13.6	13.8	12.8
D8 – Immokalee	5.7	5.4	6.0	5.9	5.8	6.3

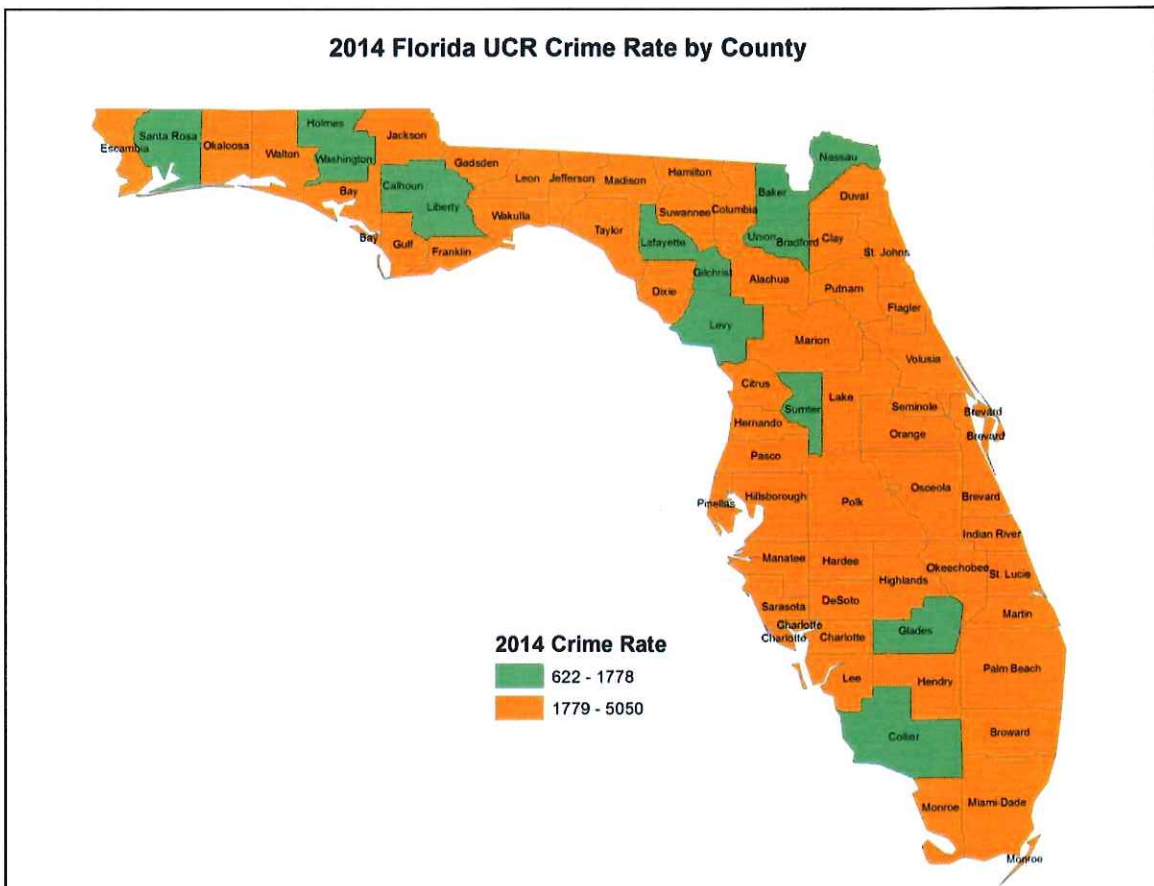
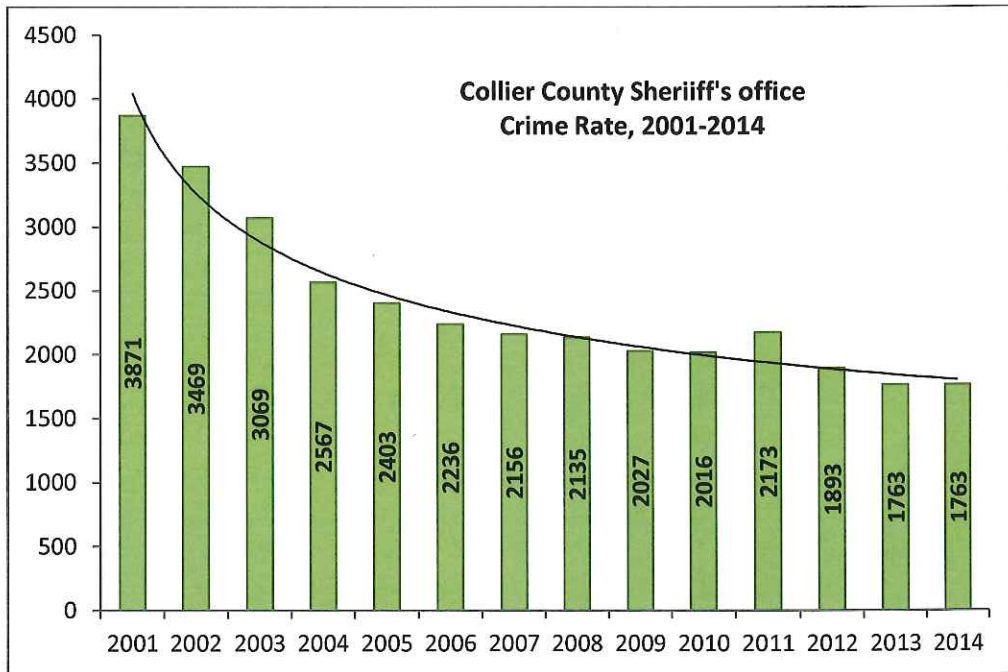
Response times represent average time in minutes from dispatch-to-arrival for citizen-generated calls for service

Agency-wide Calls for Service Average Response Times, 2009-2014



COLLIER COUNTY SHERIFF'S OFFICE CRIME RATE

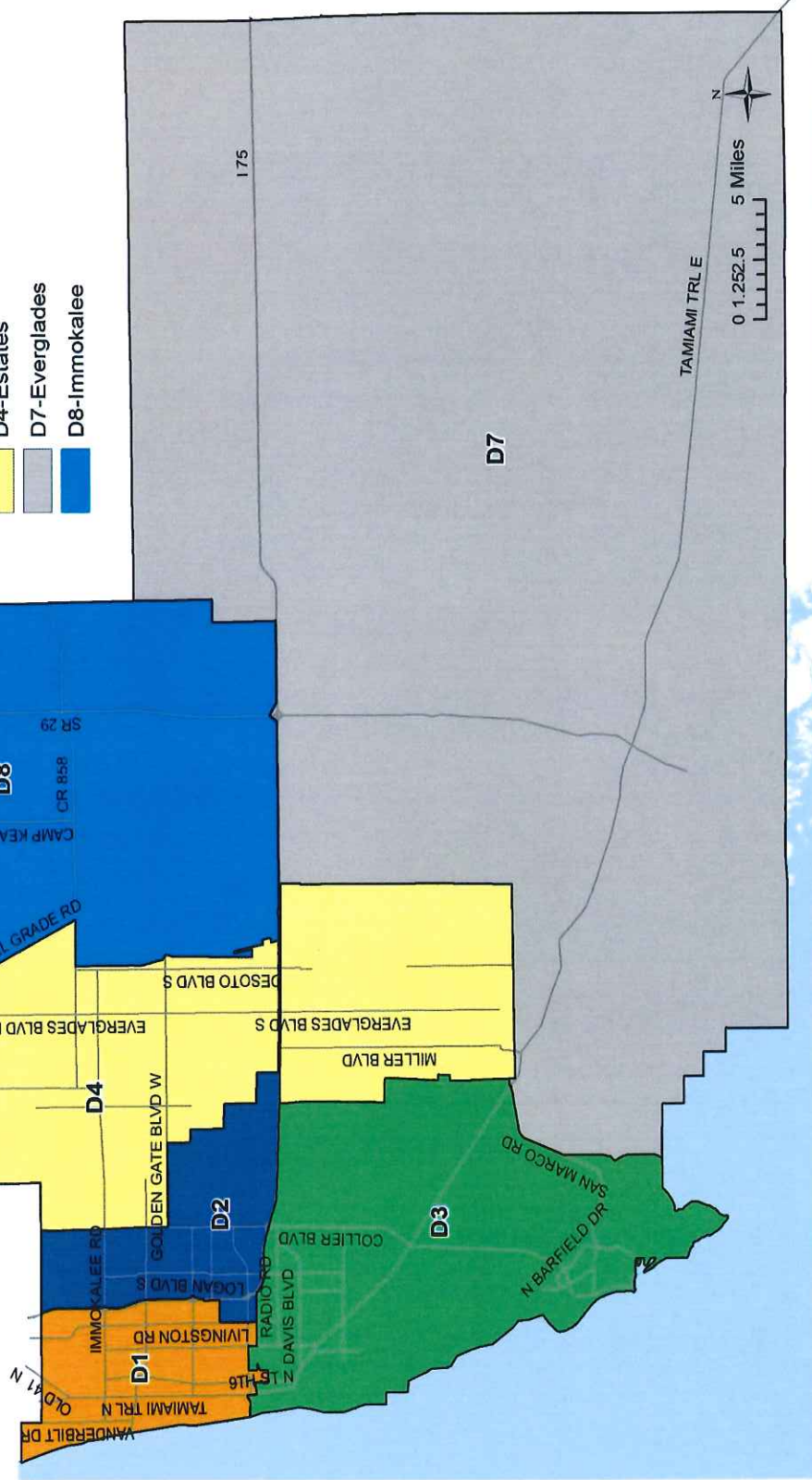
Crime rate is calculated per 100,000 residents and includes Part I UCR-reported crimes to the Florida Department of Law Enforcement.



**Collier County
Sheriff's Office
District Boundaries**

Legend

- D1-North Naples
- D2-Golden Gate
- D3-East Naples
- D4-Estates
- D7-Everglades
- D8-Immokalee



0 1.252.5 5 Miles

COUNTY LIBRARY BUILDINGS AND MATERIALS/ COLLECTIONS

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2015 AUIR SUMMARY
LIBRARY BUILDING FACILITIES

Facility Type: Library Buildings (Category B)
Level of Service Standard (LOSS): 0.33 sq.ft./capita
Unit Cost: \$263.41 per sq.ft.

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

	<u>Square Feet</u>	<u>Value/Cost</u>
Available Inventory as of 9/30/15	181,082	\$ 47,698,810
Required Inventory as of 9/30/20	147,585	\$ 38,875,365
Proposed AUIR FY 2015/16 – FY 2019/20	<u>0</u>	<u>\$ 0</u>
5-year Surplus or (Deficit)	33,497	\$ 8,823,445

Expenditures

Proposed AUIR FY 2015/16 – FY 2019/20	\$ 0
2010 & 2010B Bonds Debt Service Payments	\$ <u>6,260,000</u>
Total Expenditures	\$ 6,260,000

Revenues

Impact Fees	\$ 1,089,100
Misc. Income	\$ 5,000
Carry Forward (unspent cash as of 9/30/15)	\$ 501,800
Loan from Countywide Capital Projects (General Fund) to assist with debt service payments	<u>\$ 4,664,100</u>
Total Revenues	\$ 6,260,000

Surplus or (Deficit) Revenues For Library Materials/Collections	\$ 0
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Revenues needed to maintain existing LOSS none

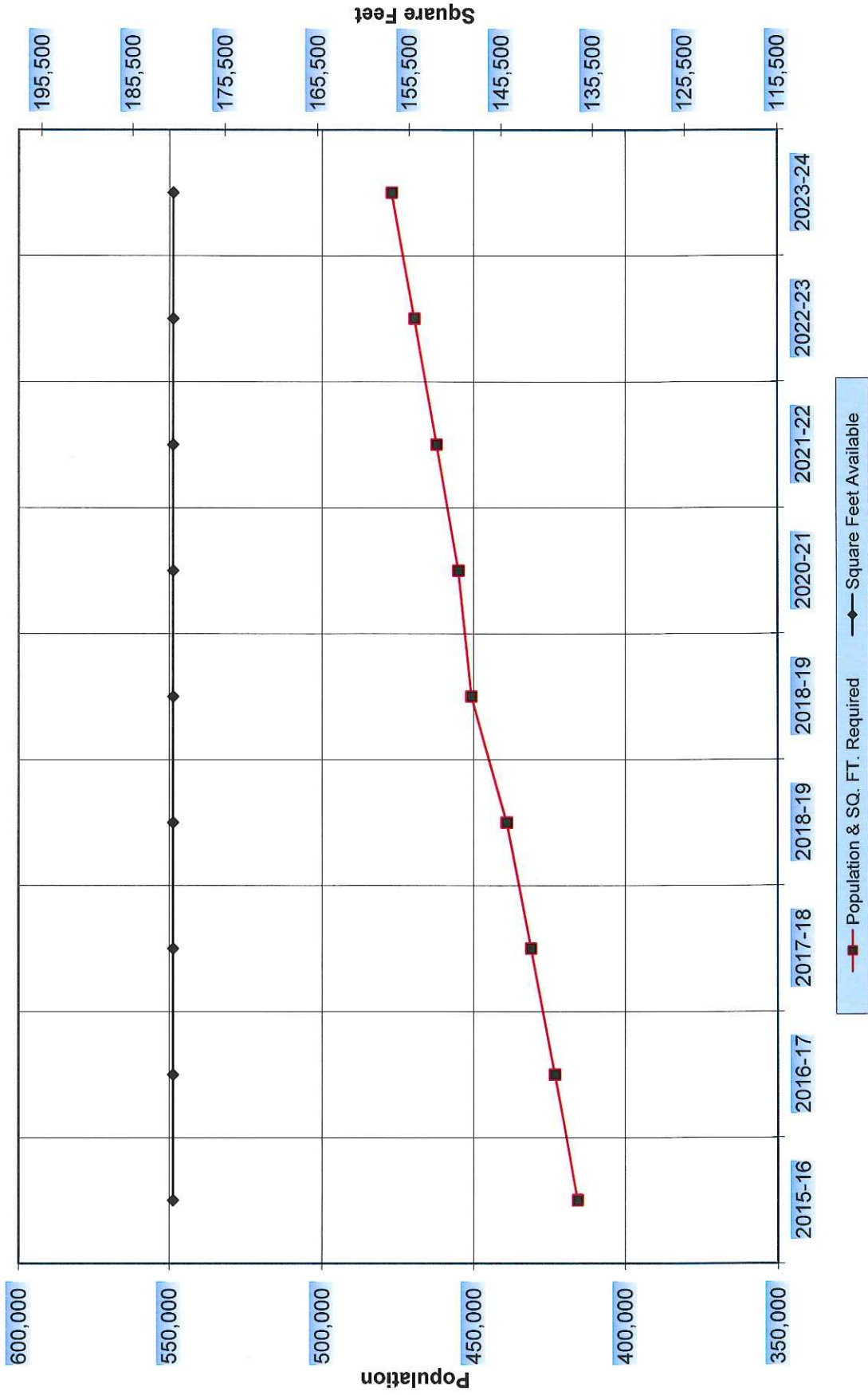
Recommendation:

That the CCPC forward a recommendation of approval to the BCC for the proposed "Library Buildings AUIR for FY 2015/16 – FY 2019/20".

2015 AUJR
Library Buildings
LOSS: .33 sq ft per capita

FISCAL YEAR	POPULATION CO-WIDE	SQ FT REQUIRED 0.33	SQ FT PLANNED IN AUJR	SQ FT AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$263.41
2015-16	415,645	137,163	0	181,082	43,919	\$11,568,730
2016-17	423,325	139,697	0	181,082	41,385	\$10,901,144
2017-18	431,146	142,278	0	181,082	38,804	\$10,221,309
2018-19	439,113	144,907	0	181,082	36,175	\$9,528,778
2019-2020	447,226	147,585	0	181,082	33,497	\$8,823,550
1st 5-Year Growth (2016-2020)	31,581	10,422				
2020-21	454,901	150,117	0	181,082	30,965	\$8,156,412
2021-22	462,118	152,499	0	181,082	28,583	\$7,529,074
2022-23	469,451	154,919	0	181,082	26,163	\$6,891,649
2023-24	476,900	157,377	0	181,082	23,705	\$6,244,134
2024-2025	484,467	159,874	0	181,082	21,208	\$5,586,373
2nd 5-Year Growth (2021-2025)	29,566	9,757				
Total 10-Year Growth (2016-2025)	61,147	20,179				

2015 AUJR Library Building LOSS: 0.33 SQ. FT. / Capita



2015 AUIR SUMMARY
LIBRARY COLLECTIONS

Facility Type: Library Materials/Collections (Category B)

Level of Service Standard (LOSS): 1.87 items/capita

Unit Cost: \$25.84 per volume

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

	<u>Items</u>	<u>Value/Cost</u>
Available Inventory as of 9/30/15	629,800*	\$16,274,032
Required Inventory as of 9/30/20	836,313	\$21,610,328
Proposed AUIR FY 2015/16 – FY 2019/20	<u>206,513</u>	<u>\$ 5,336,296</u>
5-year Surplus or (Deficit)	0	\$ 0

Expenditures

Proposed AUIR FY 2015/16 – FY 2019/20	<u>\$ 5,336,300</u>
Total Expenditures	\$ 5,336,300

Revenues

Impact Fees allocated to new materials	\$ 2,801,200
Grants and Donations	<u>\$ 2,535,100</u>
Total Revenues	\$ 5,336,300

Additional Revenues needed to maintain existing LOSS none

Recommendation:

That the CCPC forward a recommendation of approval to the BCC for the proposed "Library Collections AUIR for FY 2015/16 – FY 2019/20".

Notes:

Library inventory count is lower than last year's quantity due to turnover of the acquisitions specialist, changes in the acquisition process and the library materials/collections being heavily weeded to bring them into alignment with current demand. The Library is "in progress" to bring the collection back up to at least the FY 15 beginning inventory numbers.

Available inventory includes items in progress of being purchased.

In order to maintain the LOSS of 1.87 items per capita, Library needs to purchase approximately 24,400 'growth books' annually, at a cost of approximately \$630,496.

Approximately 4% – 5% of the library collection is no longer usable – due to age, condition, format, relevance, etc. – and must be replaced. In order to keep up with replacement of 5% of the collection annually (following Florida Public Library recommendations), the Library needs to replace on average 40,610 annually, at a cost of \$1,049,365. The average cost per item is currently \$25.84. Cost of ebooks, audio books and downloadable audio books can be 2-3 times higher than print warranting a re-evaluation of the average unit cost.

2015 AUJR
Library Collections
LOSS: 1.87 Items per Capita

FISCAL YEAR	POPULATION CO-WIDE	COLLECTION REQUIRED 1.87	NEW ITEMS PLANNED IN AUJR	COLLECTION AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) AT \$25.84
current	407,990	767,255		629,800	(137,455)	(\$3,551,837)
2015-16	415,645	777,256	40,513	670,313	(106,943)	(\$2,763,412)
2016-17	423,325	791,618	41,500	711,813	(79,805)	(\$2,062,156)
2017-18	431,146	806,243	41,500	753,313	(52,930)	(\$1,367,711)
2018-19	439,113	821,141	41,500	794,813	(26,328)	(\$680,323)
2019-2020	447,226	836,313	41,500	836,313	0	\$0
1st 5-Yr. Growth (2016-2020)	31,581	59,056	224,313			
2020-21	454,901	850,665	14,352	850,665	0	\$0
2021-22	462,118	864,161	13,496	864,161	0	\$0
2022-23	469,451	877,873	13,713	877,873	0	\$0
2023-24	476,900	891,803	13,930	891,803	0	\$0
2024-2025	484,467	905,953	14,150	905,953	0	\$0
2nd 5-Yr. Growth (2021-2025)	29,566	55,288	69,640			
Ttl. 10-Yr. Growth (2016-2025)	61,147	114,345	293,953			

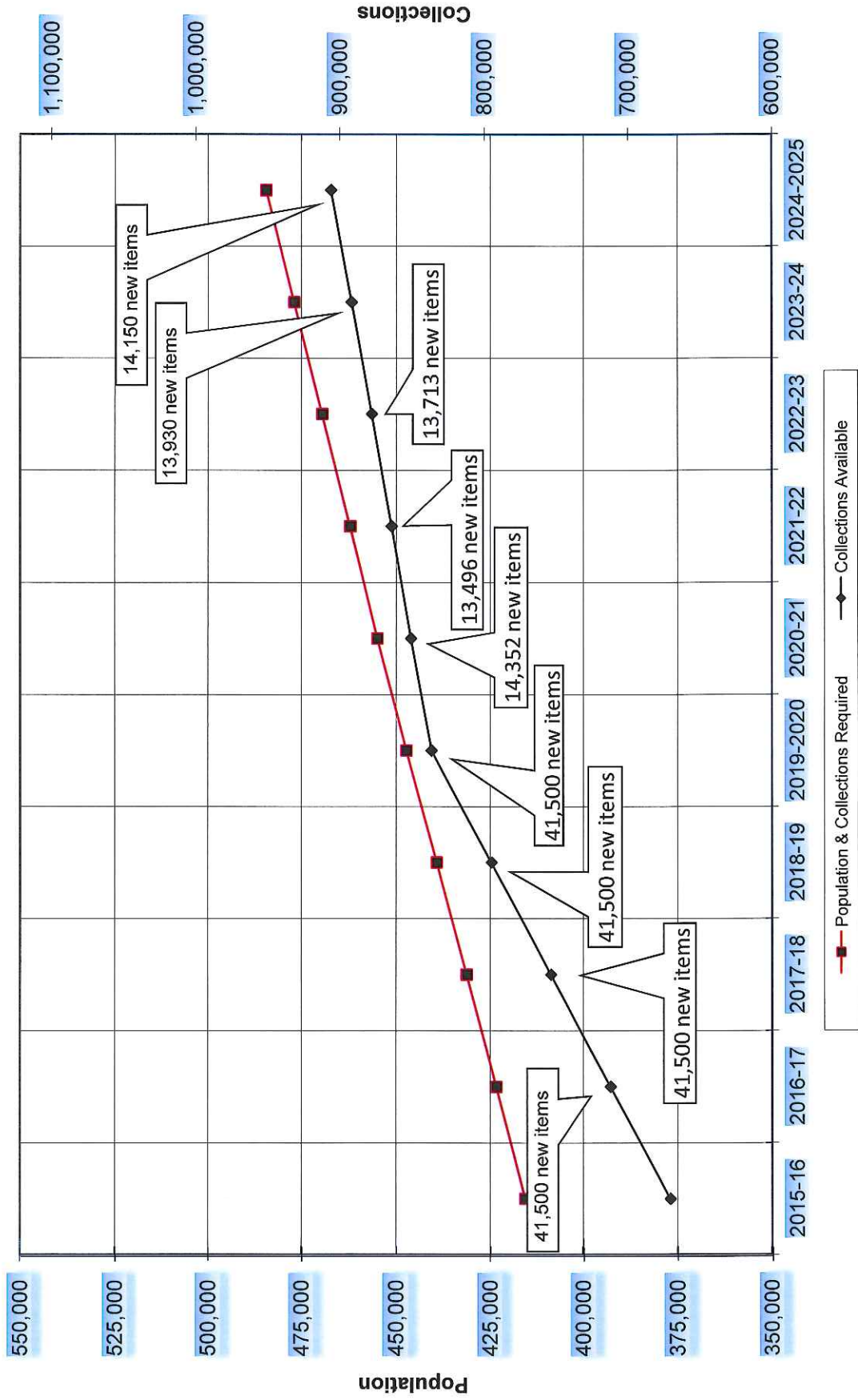
Following Florida Public Library recommendations to keep up with replacement of 5% of the collection annually, Library needs to replace an average of 4C annually, at a cost of \$1,049,365 annually.

To keep up with 1.87 items per capita, the Library needs to purchase approximately 24,400 'growth books' annually, at a cost of \$630,496 annually.

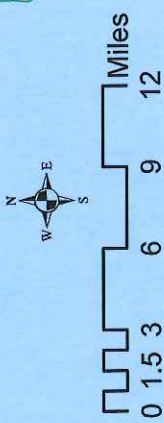
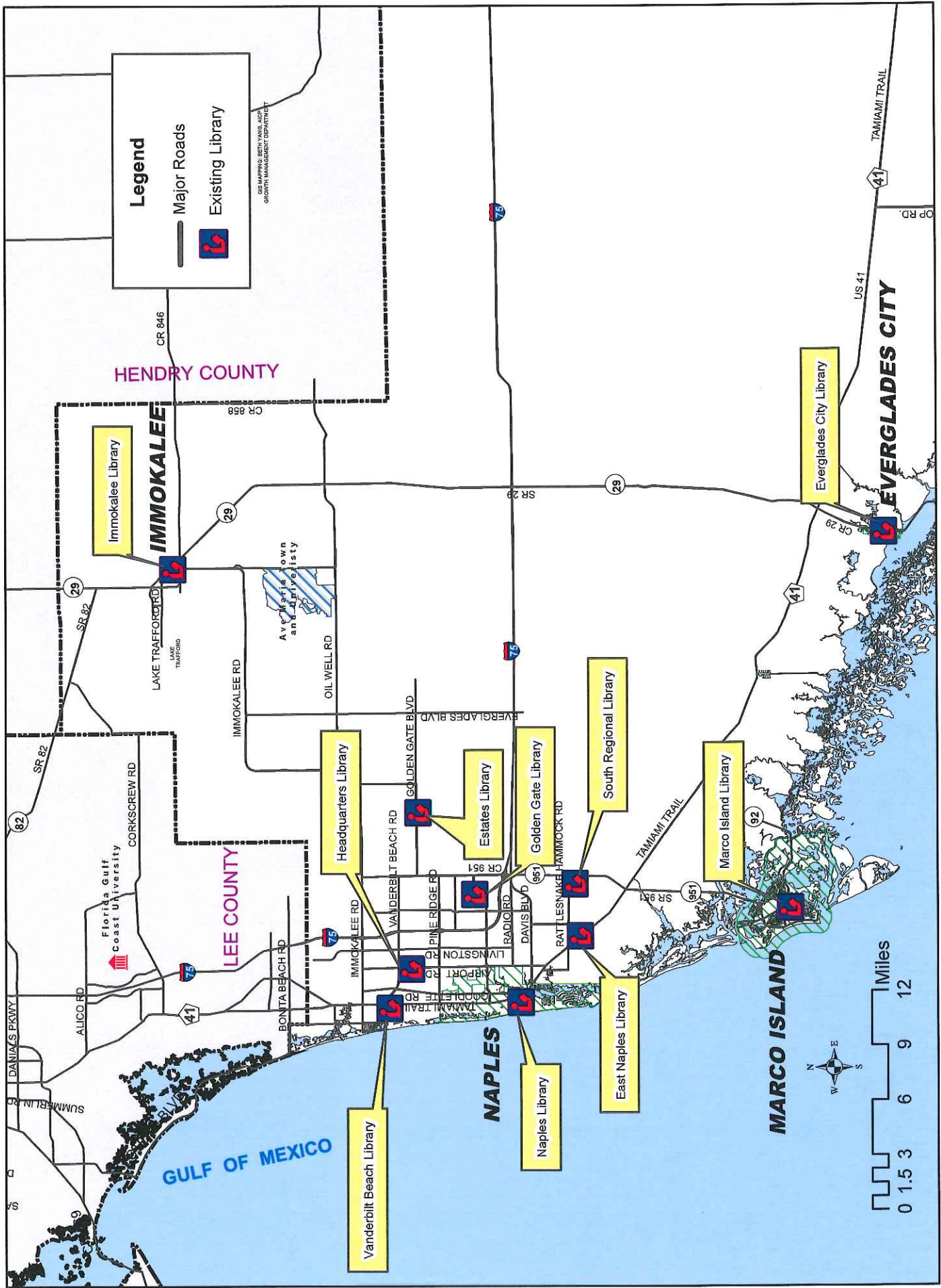
Average cost is currently \$25.84. Cost of ebooks, audio books and downloadable audio books can be 2-3 times higher than print. Plus with the increasing for electronic materials, the average unit cost needs to be re-evaluated.

Current available collection includes items in progress of being purchased.

2015 AUJR Library Collections, LOSS: 1.87 Items / Capita



2015 LIBRARY BUILDING INVENTORY



Library Building Inventory as of 9/30/15

Location	Square feet
East Naples Branch	6,600
Estates Branch	11,182
Everglades City Branch	900
Golden Gate Branch	24,000
Headquarters Branch	42,000
Immokalee Branch	8,000
Marco Island Branch	15,600
Naples Branch	35,800
Vanderbilt Branch	7,000
South Regional	30,000
TOTAL	181,082

Source: Collier County Library

Library Materials Inventory as of 9/30/15

Location	Items
System-wide	629,800

Source: Collier County Library

Library Operating Statistics
FY 2007 (Pre-Recession) to FY 2014

CIRCULATION										
	FY07	FY08	FY09 *	FY10	FY11	FY12	FY13	FY14		
Headquarters	912,564	926,517	915,131	909,303	846,175	824,102	775,836	736,743		
Naples Branch	567,479	588,929	590,992	555,814	508,599	479,762	429,520	420,495		
South Regional*	-	-	73,334	271,168	261,510	268,375	255,965	250,651		
Marco Island	267,419	277,902	254,519	225,517	212,040	198,521	184,629	176,559		
Vanderbilt Beach	266,412	278,895	252,074	218,147	191,096	195,734	174,622	158,640		
Golden Gate	241,568	260,253	297,936	283,371	259,117	254,829	217,392	204,798		
East Naples	289,017	306,048	271,478	164,927	142,380	133,934	113,396	107,873		
Estates Branch	208,004	214,264	213,037	181,126	159,817	158,758	146,621	140,342		
Immokalee	102,774	80,243	88,217	78,368	69,422	77,685	71,091	73,249		
Everglades City	18,765	19,139	19,629	19,351	17,148	17,503	15,016	15,548		
Jail	39,259	35,014	30,970	26,958	26,249	26,723	20,202	15,373		
Electronic Counts**	3,262	13,190	27,122	35,188	66,874	137,119	174,299	250,758		
Total	2,916,523	3,000,394	3,034,439	2,969,238	2,760,427	2,773,045	2,578,589	2,551,029		
Circ per Employee	26,040	24,695	24,872	34,728	32,668	32,624	30,336	30,551		
FTEs (Full Time Equivalents)	112.0	121.5	122.0	85.5	84.5	85.0	85.0	83.5		

* South Regional Library opened May 15, 2009.

** Electronic Counts include: downloadable audio books; e-books; InterLibrary Loans; and Mango language downloads, Chilton's Auto Repair.

REGISTERED BORROWERS (CARD HOLDERS)										
	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14		
TOTALS	189,000	195,620	195,620	215,585	208,994	210,101	200,651	196,496		

Library cards expire every 3 years unless renewed by patron.

NOTES:

1. As the recession hit in FY 2008, a significant number of people lost jobs locally (support services, construction, etc.). At first the recently unemployed stayed in the Collier County area searching for jobs. In order for this group of people to reduce expenses they cut back on discretionary expenditures (cable TV, internet access, going to the movies, etc.) and started using public libraries for access to these services. The peak in circulation, door counts, registered borrowers, and internet usage reflects this trend.

2. Starting in FY 2010, people who were unemployed or underemployed began to relocate out of the Collier County area due to foreclosures. Minor drops in library usage correlate to the decrease in population. Significant decreases in library usage began in FY 2011. Also in FY 2010 gas prices increased significantly. The Library responded by increasing on-line services including: purchasing more e-books and e-audio for download from home, extending renewals, increasing the number of reserves, allowing patrons to reserve DVDs, and providing on-line and telephone renewal options. As a result patrons are visiting the libraries to only pick-up their reserves with less browsing.

3. A reduction in material expenditures directly correlates to a reduction in circulation. Fewer new materials being purchased and less replacement of older materials directly impacts circulation and door counts. Between FY 2007 and FY 2014 the Library's material budget was cut by 51%. And staffing levels were cut by 32% significantly impacting the Library's ability to provide materials and services.

DOOR COUNTS										
	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14		
HQ	368,396	402,000	417,540	405,372	384,341	372,802	370,887	349,012		
Naples Branch	331,318	334,009	334,702	323,397	311,884	283,720	282,096	238,569		
South Regional	-	-	31,984	111,279	95,460	150,089	134,287	134,210		
Marco Island	198,896	199,662	191,284	152,781	152,766	122,844	113,942	110,812		
Vanderbilt Beach	193,304	207,017	181,986	124,228	100,759	96,198	76,890	87,720		
Golden Gate	215,083	197,665	158,387	132,141	107,731	105,499	98,918	147,037		
East Naples	202,679	115,510	97,791	77,462	68,952	66,232	59,631	81,004		
Estates Branch	126,545	148,728	131,998	118,814	113,274	103,602	99,691	55,554		
Immokalee	166,739	205,506	194,879	181,300	162,654	146,399	161,153	93,829		
Everglades City	-	-	-	-	-	-	-	-		
TOTALS	1,802,960	1,810,097	1,740,561	1,626,774	1,497,821	1,447,385	1,397,495	1,297,747		
Hours Open per Week	448.5	448.5	452.5	452.5	452.5	452.5	452.5	476.5		

NOTES:

1. Hiring freeze initiated in FY 2008 reduced staffing throughout system. Operational hours were reduced to correlate with reduced staffing levels. February 2008, 2. May 2009, open hours were reduced at all other locations. Estates, East Naples, Vanderbilt and Marco Island lost Saturday hours. Estates, East Naples and Vanderbilt also lost Friday hours. Also in September 2009, Marco Island Branch closed for construction.

PUBLIC INTERNET USAGE										
	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14		
HQ	49,988	59,623	62,103	55,587	60,938	55,316	51,408	50,369		
Naples Branch	47,673	55,037	53,465	54,117	45,767	28,715	45,421	42,153		
South Regional	-	-	5,082	25,772	26,903	26,444	25,559	27,131		
Marco Island	38,862	43,042	36,031	23,181	18,815	14,885	13,263	12,194		
Vanderbilt Beach	29,893	27,067	22,665	16,483	12,197	11,093	10,865	9,751		
Golden Gate	34,090	38,421	59,819	58,712	48,331	40,700	38,493	44,606		
East Naples	25,485	26,775	21,482	14,062	11,172	15,435	14,764	15,034		
Estates Branch	20,809	26,470	22,480	17,441	12,225	11,387	10,630	10,425		
Immokalee	31,557	28,309	22,196	19,178	20,390	14,766	14,292	14,193		
TOTALS	278,357	304,744	305,323	284,533	256,738	218,741	224,695	225,856		

NOTES:

1. Statistics reflect the number of people using library computers to access the Internet.
2. Public Internet usage by patrons requires staff assistance to access the library's resources, eGov, and digital research.

Public Use of Library WiFi		
	FY13	FY14
HQ	16,480	30,395
Naples Branch	7,477	13,006
South Regional	4,299	9,314
Marco Island	2,726	3,949
Vanderbilt Beach	1,890	2,477
Golden Gate	7,108	11,828
East Naples	182	1,097
Estates Branch	1,269	2,128
Immokalee	3,483	5,229
Everglades City	-	-
	44,914	79,423

NOTES:

1. Library started collecting WiFi data in FY13. Everglades City provides WiFi, but does not report usage as other WiFi routers do.
2. WiFi usage by patrons requires staff assistance to access the library's resources, eGov, and digital research.

CHILDRENS PROGRAMS ATTENDANCE										
	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14		
HQ	18,194	20,225	20,173	17,437	18,717	17,332	15,714	14,304		
Naples Branch	7,473	5,946	5,390	4,241	3,966	3,255	3,032	7,765		
South Regional	-	-	1,485	6,686	5,760	5,894	5,475	6,172		
Marco Island	5,355	6,670	4,281	2,040	1,820	1,714	2,038	1,278		
Vanderbilt Beach	7,168	6,854	5,520	3,656	1,100	1,527	2,374	2,217		
Golden Gate	10,460	8,296	4,930	4,476	5,163	4,148	3,569	4,029		
East Naples	5,073	5,653	1,484	721	538	1,198	1,528	1,718		
Estates Branch	9,817	7,512	5,153	5,209	4,266	4,767	4,739	4,411		
Immokalee	5,293	5,206	5,755	2,888	2,020	1,746	2,319	2,887		
Everglades City*	1,715	400	*	185	68	76	15**	13		
Comm Outreach	-	-	-	1,361	492	602	3,677	1,614		
TOTALS	70,548	66,762	54,171	48,900	43,910	42,259	44,465	46,408		

NOTES:

1. In FY 2010, fewer outreach due to reduction in available staff. Youth Services Librarians were needed to staff circulation and reference as needed. Schools also scheduled fewer field trips due to increased fuel charges.
2. Everglades program attendance in FY09 is included with Branch count providing the program. In FY13 Library programs were moved from the Everglades K-12 School to the Library.
3. Prior to FY10 Community Outreach statistics were included with Branch participating in the outreach.

ADULT PROGRAMS ATTENDANCE										
	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14		
HQ	6,834	3,928	4,682	4,437	3,900	4,809	4,584	4,343		
Naples Branch*	9,854	7,683	6,249	3,807	4,655	5,589	5,386	5,917		
South Regional	-	-	773	5,260	8,233	14,184	17,339	22,049		
Marco Island	2,532	2,617	2,045	1,998	2,639	1,582	1,014	1,178		
Vanderbilt Beach	1,374	829	706	150	165	127	169	177		
Golden Gate	419	280	553	398	333	389	261	248		
East Naples	1,568	1,845	1,239	153	-	115	-	-		
Estates Branch	90	21	57	-	70	75	147	60		
Immokalee	982	506	746	264	305	308	200	54		
Everglades City	-	-	-	-	-	-	-	-		
TOTALS	23,653	17,709	17,050	16,467	20,300	27,178	29,100	34,026		

NOTES:

1. Naples Branch counts also include outreach programs.
2. Reduced open hours did not provide optimal evening times for adult program scheduling at East Naples and Estates Branches.

REFERENCE QUESTIONS										
	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14		
HQ	21,443	21,791	28,865	33,349	40,654	30,033	31,367	26,972		
Naples Branch	44,897	48,305	73,850	53,238	81,217	39,162	32,881	19,152		
South Regional	-	-	1,409	12,303	19,417	17,965	15,249	10,444		
Marco Island	20,253	31,332	19,900	17,909	22,659	5,765	5,819	6,936		
Vanderbilt Beach	34,275	31,420	26,549	24,442	42,724	21,288	21,844	40,577		
Golden Gate	15,634	14,702	18,328	19,844	48,790	20,486	23,199	8,327		
East Naples	27,020	30,120	26,486	20,296	14,866	18,907	24,015	13,740		
Estates Branch	7,219	3,516	6,240	7,590	8,840	5,160	6,515	5,912		
Immokalee	6,749	6,389	8,316	8,117	14,401	6,136	3,264	4,210		
email reference	635	617	487	474	970	1,557	1,077	522		
TOTALS	178,125	188,192	210,430	197,562	294,538	166,459	165,230	136,792		

NOTE:

1. With hiring freeze in FY09, Library lost 22% of our Reference Librarians. During FY14 50% of the reference librarian positions were vacant for more than 6 months.

VOLUNTEER HOURS											
	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14			
HQ	2,651	3,344	3,726	4,969	3,609	3,777	3,144	3,098			
Naples Branch	4,390	5,087	7,925	6,959	6,268	6,596	5,990	5,496			
South Regional	-	-	513	1,309	1,726	1,851	1,825	2,094			
Marco Island	2,850	2,621	2,754	3,257	2,719	1,974	1,467	1,075			
Vanderbilt Beach	1,862	2,170	2,106	1,321	1,127	1,171	956	759			
Golden Gate	2,262	2,696	4,402	3,988	3,378	3,161	2,795	2,649			
East Naples	2,777	2,929	2,911	2,213	2,071	1,423	1,438	1,183			
Estates Branch	270	528	784	907	968	908	960	858			
Immokalee	249	870	661	277	261	644	564	817			
Everglades City	-	7	186	56	36	146	174	139			
Literacy	903	1,001	918	-	-	-	-	-			
* Experience Works	-	-	-	-	968	1,075	972	-			
Genealogy	1,348	1,126	1,080	1,069	1,012	1,310	1,131	1,129			
TOTALS	19561	22381	27,966	26,323	24,140	24,035	21,416	19,297			
Full-time equivalents:	9.4	10.8	13.45	12.66	11.61	11.56	10.30	9			
Total # of Volunteers	2,094	2,221	2,525	2,572	2,516	2,519	2,428	2,245			

NOTE:

1. Literacy Coordinator had to reduce service hours from 40 hours/week to 24 hours/week due to need to work circulation at South Regional & Estates Branch.

COUNTY EMERGENCY MEDICAL SERVICES

CONTENTS

- COUNTY EMERGENCY MEDICAL SERVICES (EMS) – SUMMARY
 - TABLE
 - CHART
- EMS STATIONS – EXISTING, LEASED & PROPOSED INVENTORY – MAP
- EMS STATIONS INVENTORY – TABLE
- COLLIER EMS COST PER OWNED AND SHARED STATION TABLES, INCLUDING EQUIPMENT REPLACEMENT COSTS
- ADVANCED LIFE SUPPORT (ALS) AGREEMENT – MAP
- EMS TRAVEL TIMES – CHARTS
- EXISTING EMS ZONES – MAP

2015 AUIR SUMMARY
EMERGENCY MEDICAL SERVICES
FACILITIES

Facility Type: Emergency Medical Services (Category B)

Level of Service Standard (LOSS): Approximately 1 unit (vehicle, equipment, station space) per 16,400/population, or 0.000061/capita ⁽¹⁾

The Advanced Life Support (ALS) response time goal is 8 minutes travel time 90% of the time (urban) and 12 minutes travel time 90% of the time (rural).

Unit Cost (Blended): The blended cost is based on owned and co-located units at a rate of two-thirds owned (\$2,160,073 per station, vehicle & equipment), and one-third co-located (\$1,272,573 per new co-located station, vehicle & equipment). ⁽²⁾

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

	<u>Units</u>		<u>Value/Cost</u>
Available Inventory	25.5	\$	25,794,362
Required 9/30/20	27.7	\$	29,522,841
Proposed AUIR FY 2015/16 - FY2019/20	<u>2.0</u>	\$	<u>3,658,290</u>
5-Year Surplus or (Deficit)	(0.2)	\$	(372,848)

Expenditures

Debt Service Payments for 2013 Bond	\$	600,270
Debt Service Payments for 2010 and 2011 Bonds	\$	1,862,328
Proposed AUIR FY 2015/16 - FY2019-20	\$	<u>3,658,290</u>
Total Expenditures	\$	6,120,888

Revenues

Impact Fees	\$	1,447,400
Interest	\$	2,500
Loan from Countywide Capital Projects (Gen Fund)	\$	<u>1,026,600</u>
Total Revenues	\$	2,476,500

Surplus or (Deficit) Revenues	\$	(3,644,388)
	\$	
Additional Revenues Required or LOSS Reduction	\$	3,644,388

Recommendation:

That the BCC approve the proposed Emergency Medical Services Facilities AUIR for FY 2015/16 – FY 2019/20.

Notes:

⁽¹⁾ The LOSS was changed from 1/15,000 population to 1/16,400 population along with the ALS response time goal of 8 minutes travel time countywide to 8 minutes travel time 90% of the time urban and 12 minutes travel time 90% of the time rural. These changes were approved by the BCC on 11/5/07 at the 2007 AUIR. The FY 13/14 response time data reflected that this goal was accomplished 90% of the time urban and 90% of the time rural.

A LOSS of .000029 units per capita or 1 unit/34,652 population is the Impact Fee Study level of service and the basis for the collection of impact fees, which is based on only the EMS stations owned by the County.

⁽²⁾ Emergency Medical Services Department Unit Values

(1.0) Unit = 24 hour advance life support emergency ground transport apparatus with station/building.

(0.5) Unit = 12 hour advanced life support emergency ground transport apparatus using existing ambulance, staffed with overtime personnel.

⁽³⁾ Calculated based 7 owned stations, 4 co-located stations and on 14.5 units equipment only.

⁽⁴⁾ Property has been committed by developer for Hacienda Lakes. Assumes cost of construction, ambulance, medical equipment, radios and computer only (\$1,794,050). Site undetermined for Everglades Blvd. station. Assumes blended cost of \$1,864,240 for a total of \$3,658,290.

⁽⁵⁾ Sources of funding for revenue deficit could include a loan from the General Fund, additional user fee categories, reduction of service level, or other sources not yet identified.

ALS Engine agreements and programs were instituted in 2013 in East Naples, in 2014 in the City of Naples, Big Corkscrew Island and Golden Gate.

There are numerous circumstances which may affect response times. For example:

- Call location
- Travel times to and from rural/remote locations
- On-scene times
- Call volume
- Concurrent calls
- Treatment times
- Hospital "off load" times
- Road construction
- Traffic
- Weather
- Restocking supplies

2015 AUJR
(Peak Season)
EMS UNITS

LOSS: 1 Unit / 16,400 Population (0.000061)

LOSS of 1 Unit/16,400 Population reflects an 8 minute response time for Urban and 12 minute for Rural and factors in ALS Engine response.

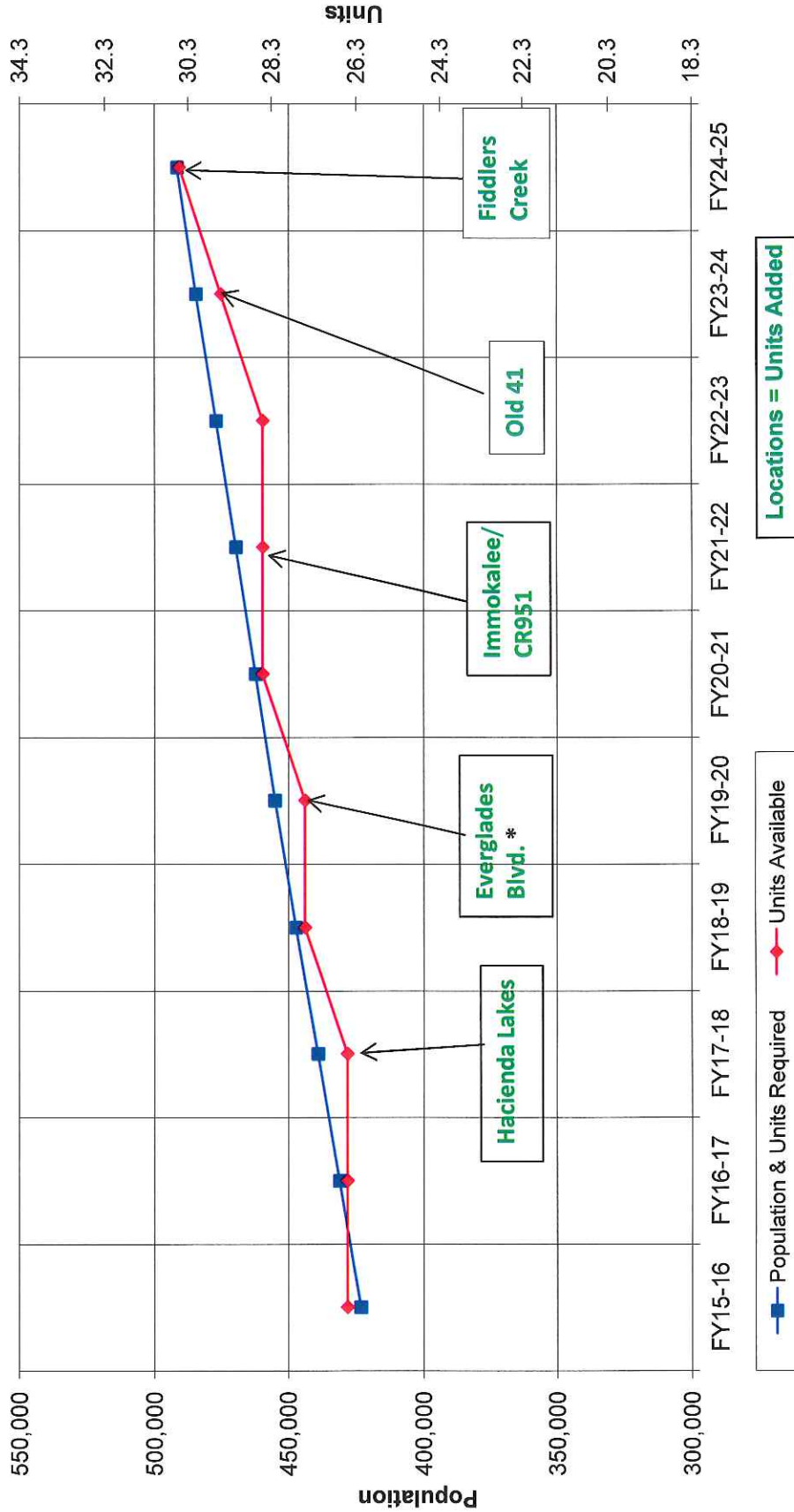
FISCAL YEAR	POPULATION CO-WIDE	EMS UNITS REQUIRED 0.000061	EMS UNITS PLANNED AUJR	EMS UNITS AVAILABLE	SURPLUS/ (DEFICIENCY)	VALUE OR (COST) SURPLUS/(DEFICIENCY)
2014-15	415,645	25.4	0	25.5	0.0	\$0
2015-16	423,325	25.8	0	25.5	(0.3)	(\$559,272)
2016-17	431,146	26.3	0	25.5	(0.8)	(\$1,491,392)
2017-18	439,113	26.8	1	26.5	(0.3)	(\$559,272)
2018-19	447,226	27.3	0	26.5	(0.8)	(\$1,491,392)
2019-20	454,901	27.7	1	27.5	(0.2)	(\$372,848)
1st 5-Year Growth (2016-2020)	39,256	2.3	2			
2020-21	462,118	28.2	0	27.5	(0.7)	(\$1,304,968)
2021-22	469,451	28.6	1	28.5	(0.1)	(\$186,424)
2022-23	476,900	29.1	0	28.5	(0.6)	(\$1,118,544)
2023-24	484,467	29.6	1	29.5	(0.1)	(\$186,424)
2024-25	491,608	30.0	1	30.5	0.5	\$932,120
2nd 5-Year Growth (2021-2025)	36,707	2.3	3			
Total 10-Year Growth (2016-2025)	75,963	4.6	5			

While it has been determined that the unit for the period 2017-18 will be a freestanding EMS unit, it has not yet been determined which future units will be owned and which will be co-located. Therefore, for purposes of this chart, the values above represent a blended cost of owned and co-located units at a rate of two-thirds owned (\$2,160,073) and one-third co-located (\$1,272,573), which equals \$1,864,240.

As a stop-gap measure, a crew was moved from Station 75 to PRMC in 2014 to improve response times in the East/South Naples area. This resource will be reallocated to address demand where needed once construction at Hacienda Lakes scheduled for FY17-18 is complete and the medic unit for that station has been put into place.

An additional unit was added in FY15 to improve rural response time deficiency. This unit is currently housed in Zone 71 until an Everglades Boulevard location is identified and constructed in FY19-20.

**2015 AUJR Emergency Medical Services
(Peak Season)
LOSS: 0.000061 Units / Capita**



Proposed timing of new units based on Peak Population and do not necessarily reflect existing response time deficiencies.

* The crew for this location was put into service in FY15. In addition, a crew and ambulance are in a temporary facility currently being provided by the developer for Ave Maria. A permanent collocated facility will need to be funded. The timing of this facility is unknown.

2014 EXISTING EMS STATIONS

NAME	STATION NO.	ADDRESS	TYPE
MEDIC 1	1	801 8th Ave South, Naples 34102	Leased
MEDIC 2	2	977 26th Ave North, Naples 34103	Leased
HOC Medflight	3	2375 Tower Drive, Naples 34104	Owned
MEDIC 10	10	14756 Immokalee Rd, Naples 34120	Owned
MEDIC 20	20	4798 Davis Blvd, Naples 34104	Leased*
MEDIC 21	21	11121 Tamiami Trail East, Naples 34113	Owned
MEDIC 22	22	4375 Bayshore Dr, Naples 34112	Owned
MEDIC 23	23	6055 Collier Blvd, Naples 34114	Leased *
MEDIC 24	24	2795 Airport Road North, Naples 34105	Owned
MEDIC 25	25	8320 Collier Blvd (PRMC), Naples 34114	Leased
MEDIC 30	30	112 South 1st St., Immokalee 34142	Owned
MEDIC 31	31	11067 Carson Road, Immokalee 34142	Leased*
MEDIC 32 (Temporary Facility)	32	4819 Ave Maria Blvd, Ave Maria 34142	Owned
MEDIC 40	40	1441 Pine Ridge Rd, Naples 34109	Leased *
MEDIC 42	42	7010 Immokalee Rd, Naples 34119	Owned
MEDIC 43	43	16325 Vanderbilt Dr, Naples 34134	Leased *
MEDIC 44/MEDIC 82	44	766 Vanderbilt Beach Rd, Naples 34108	Owned
MEDIC 46	46	3410 Pine Ridge Rd, Naples 34105	Leased
MEDIC RESCUE 50	50	1280 San Marco Rd, Marco Island 34145	Leased *
MEDIC RESCUE 60	60	201 Buckner Ave, Everglades City 34139	Leased *
MEDIC 70	70	4741 Golden Gate Parkway, Naples 34116	Owned
MEDIC 71/MEDIC 80	71	95 13th St SW, Naples 34117	Owned
MEDIC 75	75	4590 Santa Barbara Blvd 34104	Owned
MEDIC RESCUE 90	90	175 Isle of Capri Blvd, Naples 34113	Leased *

PROPOSED THRU FY19-20	STATION NO.	ADDRESS	TYPE
MEDIC 25	25	Hacienda Lakes	EMS
MEDIC TBD	TBD	Everglades Blvd.	EMS

PROPOSED THRU FY 20-24	STATION NO.	ADDRESS	TYPE
MEDIC 49	49	Immokalee Road/CR951 - Heritage Bay	EMS
MEDIC 411	411	Old 41	EMS
MEDIC TBD	TBD	Fiddlers Creek	EMS

* For these stations, no rent is paid but rather a shared monthly utility charge.

Source: EMS

Collier County EMS Cost Per Owned Station

Description	Cost	Percent of Total
Building Replacement Cost per Station *	\$1,525,000	70%
Land Replacement Cost per Station **	\$250,000	12%
Equipment & Vehicle Replacement Cost per Unit ***	\$385,073	18%
Total Cost per Station	\$2,160,073	100%

Collier County EMS Cost Per Shared Station

Description	Cost	Percent of Total
Building Replacement Cost per Station *	\$762,500	60%
Land Replacement Cost per Station **	\$125,000	10%
Equipment & Vehicle Replacement Cost per Unit ***	\$385,073	30%
Total Cost per Station	\$1,272,573	100%

* Source: Facilities Management

** Source: Impact Fee Study

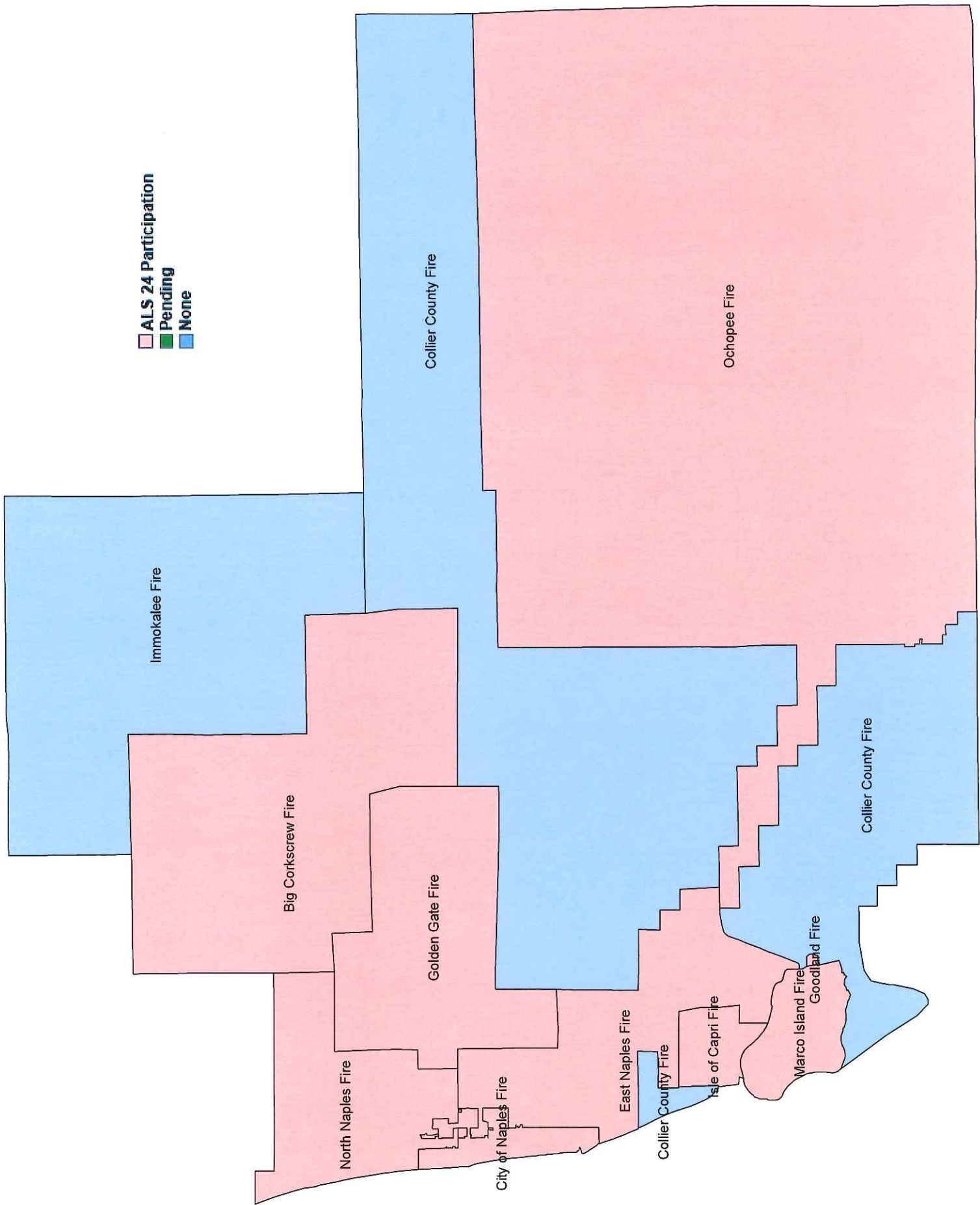
*** Source: EMS

EMS Equipment Replacement Costs

Description	Useful Life (Years)	Units	Unit Cost	Total Replacement Cost
EMS Equipment				
Portable Radios	7	78	\$2,500	\$195,000
Laptops, accessories and peripherals	3	34	\$3,700	\$125,800
Mobile Radios	7	111	\$4,500	\$499,500
UHF Radio Ambulance	7	45	\$2,800	\$126,000
Pager with accessories	7	83	\$550	\$45,650
Cascade System		3	\$2,623	\$7,869
Total Equipment Cost				\$999,819
Vehicles				
ALS Ambulance ⁽¹⁾	8	33	\$248,000	\$8,184,000
Expedition	4	1	\$39,000	\$39,000
Explorers	4	5	\$37,200	\$186,000
Crown Victoria	4	5	\$32,000	\$160,000
Econo Van	4	1	\$26,000	\$26,000
Hazmat Trailer	7	1	\$29,534	\$29,534
Boat and Boat Trailer	5	1	\$84,000	\$84,000
Chevrolet C4500	4	1	\$63,500	\$63,500
Ford F-350	4	1	\$42,000	\$42,000
Haulmark	7	1	\$5,500	\$5,500
Total Vehicle Cost				\$8,819,534
Total Vehicle and Equipment Cost				\$9,819,353
Number of Units				25.5
Average Equipment Replacement Cost per Unit				\$385,073

(1) Cost includes the vehicle cost of \$190,000 in addition to the equipment used, including Stretchers, Monitor, Auto Pulse etc. valued at \$58,000 per ambulance.

Source: EMS



Emergency Medical Services

Travel Time- Time Enroute to Time Arrive on Scene

Zone	Under 4	Under 5	Under 6	Under 7	Under 8	Under 9	Under 10	Under 11	Under 12	Over 12
1	54.27	72.94	84.28	90.58	93.77	95.45	96.49	97.21	97.61	2.39
2	45.08	67.29	83.12	90.65	94.42	96.33	97.24	97.74	98.19	1.81
20	42.21	64.53	79.43	87.84	92.89	95.89	97.57	98.44	98.82	1.18
21	45.76	60.96	75.58	86.11	91.01	94.88	96.71	97.51	97.95	2.05
22	34.56	62.41	82.66	91.23	96.32	97.36	98.45	98.77	98.84	1.16
23	22.97	40.17	55.37	68.38	78.08	85.41	91.27	93.89	96.16	3.84
24	20.97	45.94	68.54	83.01	90.40	94.39	96.31	98.08	98.82	1.18
25	14.78	29.13	49.61	68.12	80.86	89.09	92.05	93.60	95.21	4.79
40	42.61	62.37	80.56	92.64	96.54	98.11	99.06	99.42	99.46	0.54
42	27.68	46.83	67.48	81.36	89.45	93.66	96.48	97.87	98.56	1.44
43	18.25	35.20	57.59	74.48	86.36	92.68	96.04	97.16	98.46	1.54
44	43.89	65.13	81.77	91.29	96.17	97.95	98.77	99.18	99.50	0.50
45	45.31	61.43	74.44	87.12	93.53	96.83	97.84	98.72	99.33	0.67
46	34.01	52.01	64.89	78.12	88.34	93.80	97.41	98.77	99.59	0.41
50	53.00	69.64	82.75	88.60	92.94	94.86	96.12	96.82	97.48	2.52
70	37.45	60.17	76.54	85.71	91.02	95.14	96.68	97.77	98.26	1.74
73	12.24	27.78	44.55	61.08	73.44	82.74	89.35	94.49	96.94	3.06
75	34.96	56.11	72.64	82.15	88.43	92.66	94.84	96.70	97.75	2.25
90	49.60	57.60	65.60	79.20	88.80	96.00	98.40	99.20	100.00	0.00
10	29.02	46.70	60.02	71.61	80.95	88.42	94.15	96.26	97.51	2.49
30	40.61	56.74	70.65	80.43	88.05	91.69	94.05	95.48	96.41	3.59
31	40.20	60.36	74.23	82.91	89.08	91.74	93.84	94.54	94.96	5.04
32	15.95	30.06	42.33	53.37	60.74	66.26	72.39	77.30	81.60	18.40
60	27.61	35.12	42.63	49.33	54.69	60.05	65.15	68.36	72.12	27.88
71	21.10	32.37	43.93	54.05	63.15	69.65	76.01	82.66	87.86	12.14

Criteria -

Within Date Range. Period 07/01/14 to 06/30/15

Emergency Calls Only. As defined and adopted from the consultant study.

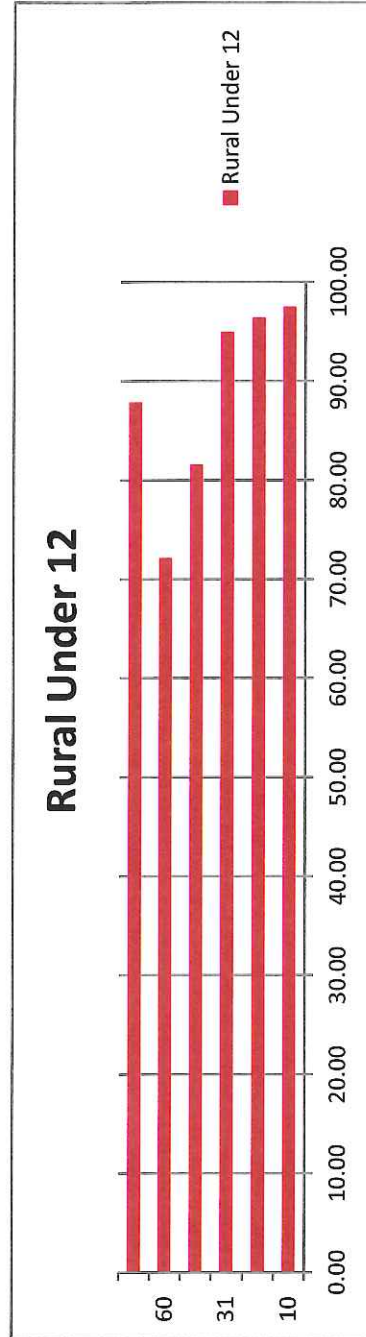
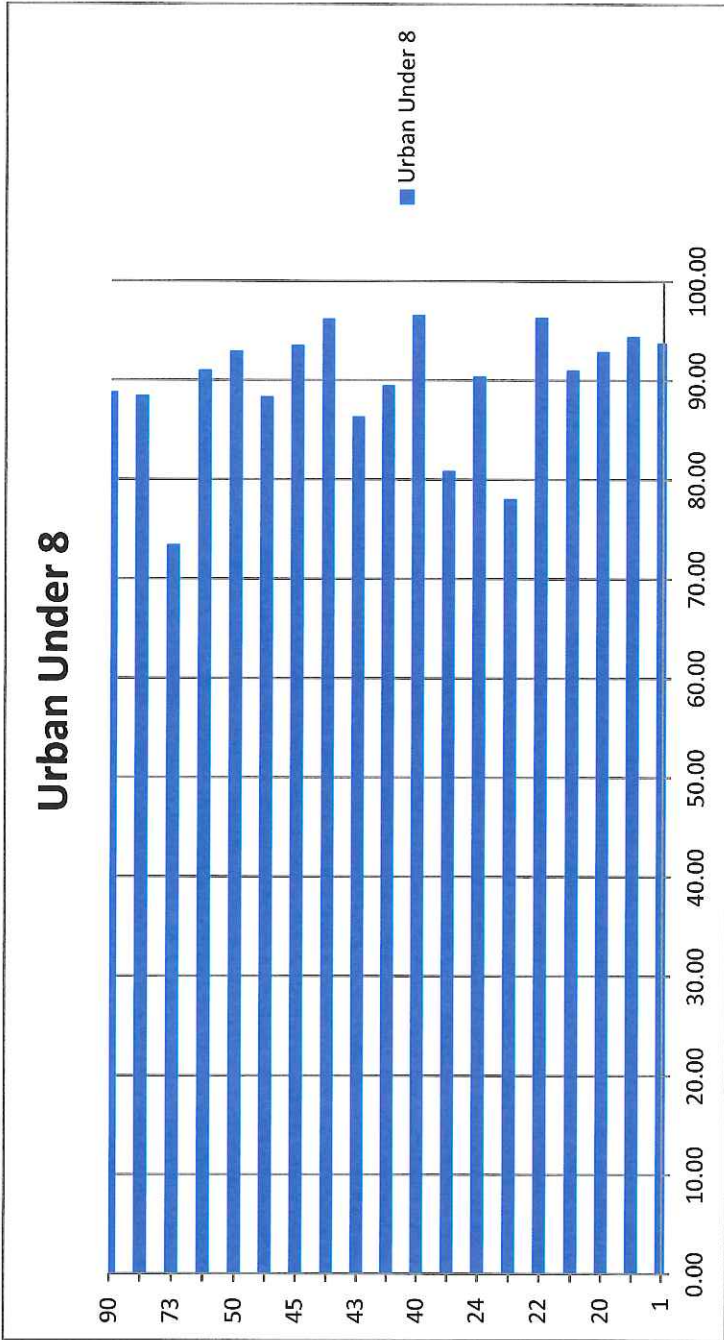
Fastest Arriving Unit Only. Responses from other arriving units are not considered.

Must have an Enroute and Arrival Timestamp.

Interval is the difference of Enroute to Arrival times by the second.

Includes ALS Engines.

Note- Zone 23 and Zone 42 are Transitional Zones. These zones encompass both urban and rural areas.



Emergency Medical Services

Travel Time- Time Enroute to Time Arrive on Scene

Zone	Under 4	Under 5	Under 6	Under 7	Under 8	Under 9	Under 10	Under 11	Under 12	Over 12
1	70.39	84.30	90.51	95.21	97.27	98.03	98.59	98.87	98.97	1.03
2	54.07	77.01	89.52	94.70	97.09	98.02	98.43	98.60	99.07	0.93
21	30.71	43.01	59.01	75.91	88.15	93.77	96.80	97.87	98.76	1.24
22	28.59	52.06	74.92	87.04	93.12	96.13	97.39	97.94	98.14	1.86
23	15.99	27.76	42.08	57.20	69.45	79.00	87.59	92.12	94.35	5.65
24	33.71	52.72	72.20	83.39	90.42	94.25	96.17	96.81	97.28	2.72
40	41.12	61.23	79.52	91.87	95.99	97.50	98.33	98.80	99.17	0.83
42	28.43	43.42	60.53	73.37	82.74	88.52	93.06	95.97	97.49	2.51
43	20.77	37.50	59.90	76.64	86.95	92.42	95.08	96.58	97.88	2.12
44	41.74	59.77	76.71	88.12	93.85	96.87	98.07	98.68	99.23	0.77
46	33.53	49.34	66.97	79.55	87.91	94.12	97.10	98.43	98.68	1.32
50	52.77	69.30	79.68	86.66	91.10	93.68	95.55	96.71	97.64	2.36
70	50.26	70.57	83.95	89.98	93.91	96.17	97.48	97.95	98.27	1.73
75	28.47	49.42	68.82	82.15	90.16	94.18	95.88	97.04	97.53	2.47
90	41.38	48.28	60.00	75.86	84.83	88.97	93.10	94.48	95.17	4.83
10	11.06	22.73	33.79	42.73	58.03	68.03	77.27	85.15	89.09	10.91
30	35.26	51.03	66.43	78.15	85.84	91.02	94.16	95.49	96.69	3.31
32	18.64	35.59	44.07	55.08	63.56	66.95	70.34	77.97	83.05	16.95
60	29.37	36.36	42.31	46.50	52.10	57.34	66.08	70.28	75.87	24.13
71	16.71	27.36	39.35	52.83	61.99	70.08	76.15	80.46	85.18	14.82

Criteria -

Within Date Range. Period 07/01/13 to 06/30/14

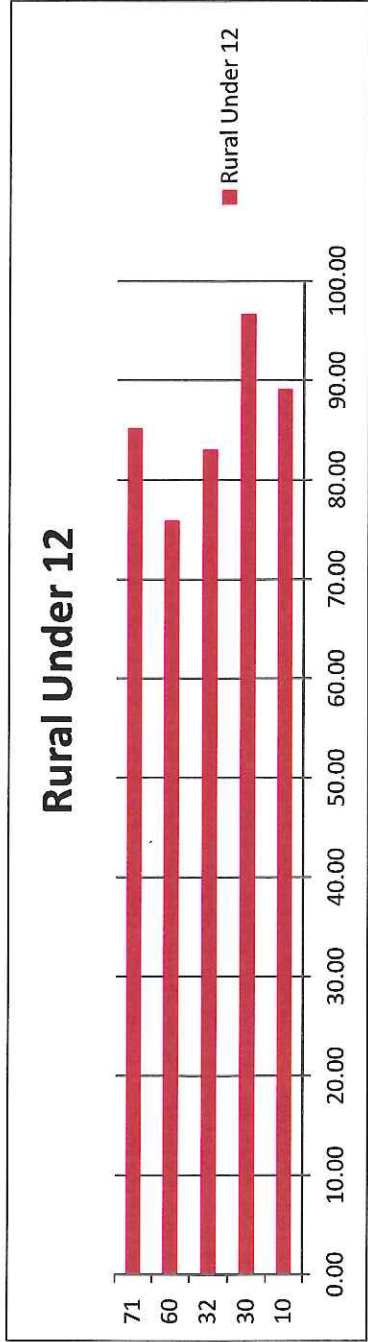
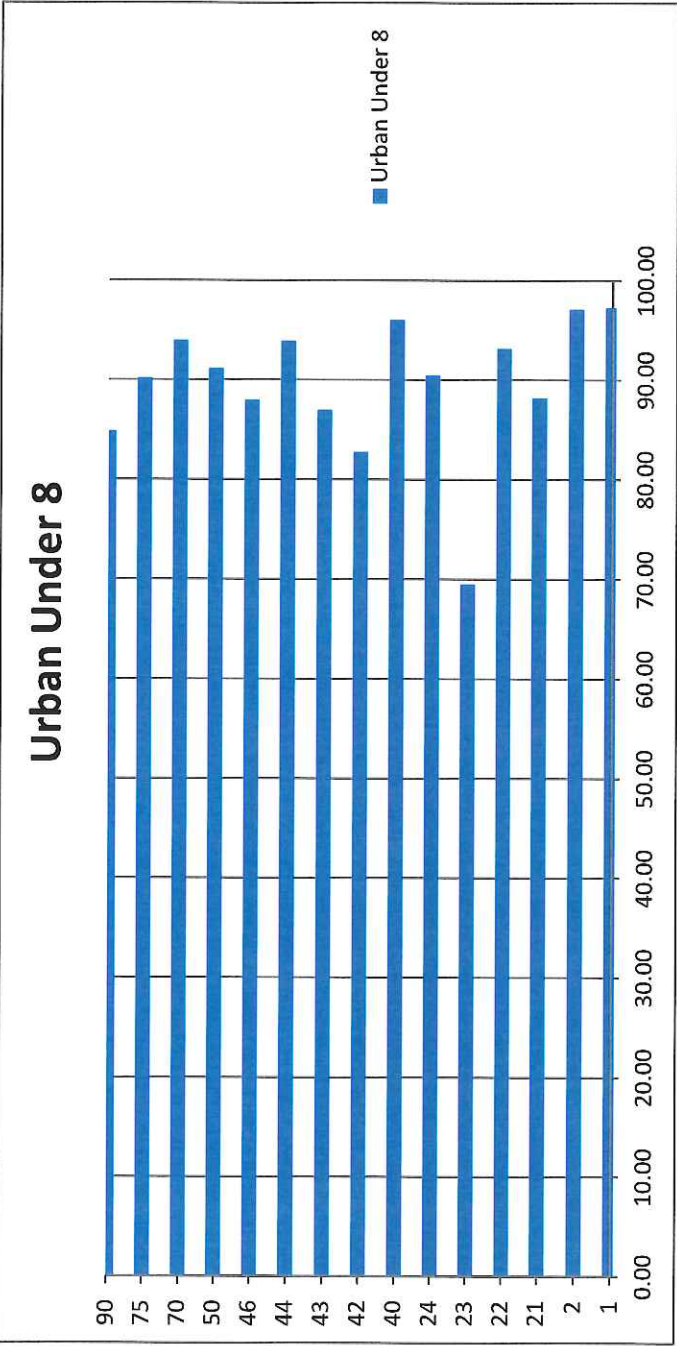
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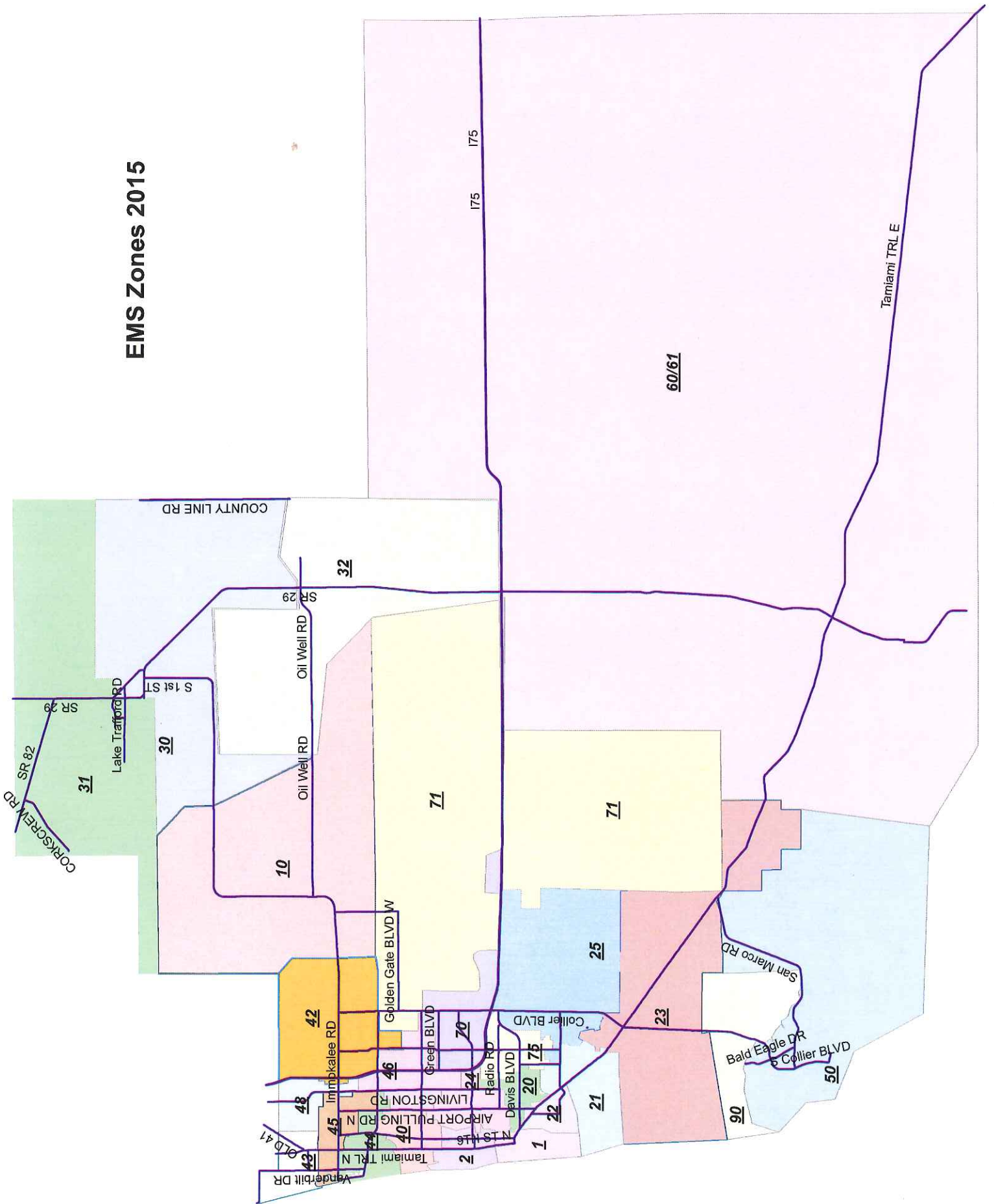
Must have an Enroute and Arrival Timestamp.

Interval is the difference of Enroute to Arrival times by the second.

Includes ALS Engines.



EMS Zones 2015



COUNTY GOVERNMENT BUILDINGS

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- GOVERNMENT BUILDINGS – SUMMARY
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- GOVERNMENT BUILDINGS CAPITAL IMPROVEMENT PLAN
- GOVERNMENT BUILDINGS EXISTING INVENTORY – MAP
- GOVERNMENT BUILDINGS INVENTORY
- GOVERNMENT BUILDINGS LEASED SPACE INVENTORY – MAP
- GOVERNMENT BUILDINGS LEASED SPACE INVENTORY

2015 AUIR FACILITY SUMMARY

Facility Type: Government Buildings (Category B)

Level of Service Standard: 1.7 sq. ft. per capita (peak season population)*

Unit Cost: \$346 **

	<u>Square Feet</u>	<u>Value/Cost</u>
Available Inventory 9/30/2015	926,923	\$320,715,358
Required Inventory 9/30/2020	773,331	\$267,572,526
Proposed AUIR FY15/16 - FY19/20	38,534	\$13,332,764
5-year Surplus or (Deficit)	192,126	\$66,475,596
Expenditures		
Proposed AUIR FY 2015/16 to FY 2019/20		\$3,979,000
Debt Service Payments for 2010, 2010B, 2011 & 2013 Bonds		\$33,629,800
Total Expenditures		<u>\$37,608,800</u>
Revenues (FY 15-19)		
Impact Fees		\$9,803,100
Interest		\$ 42,000
Available Cash for Future Projects/Debt Service		\$ 2,850,000
Loan from General Fund (001)		\$ 1,610,000
Loan from Countywide Capital Projects (General Fund)		\$ 23,303,700
Total Revenues		<u>\$37,608,800</u>
Revenues Required to maintain existing LOSS		<u>\$0</u>
	Total Revenues	<u>\$37,608,800</u>

Recommendation:

That the CCPC forward a recommendation of approval to the BCC for the proposed "Government Buildings AUIR for FY 2015/16 – FY 2019/20".

Notes:

* BCC adopted Level of Service Standard is 1.7sq. ft. per capita. LOSS identified within BCC approved Dec 20th 2011 Impact Fee Study is 1.52 sq. ft. per capita. The 1.7sf per capita only covers owned facilities and does not cover leased facilities which currently meet approximately 4% of the space required.

** The unit cost utilized is based upon actual project costs for representative projects divided by the total square footage and is rounded to the nearest dollar. The calculated average unit cost on the CIP is skewed higher due to the cost of the Emergency Services Center (ESC). The Capital Improvement Plan (CIP) future costs are based on preliminary individual estimates, not on past costs. Although there are still no representative projects since the economic downturn, the utilized sq.ft. cost represents a 5% reduction from the comparable (Courthouse Annex) project for the proposed future buildings.

**2015 AUJR
Government Buildings
LOSS: 1.7 sf / capita (Peak Season Population)**

FISCAL YEAR	POPULATION CO-WIDE (Peak)	SQUARE FEET REQUIRED 1.7	SQUARE FEET PLANNED IN AUJR CIP*	SQUARE FEET AVAILABLE	SURPLUS / (DEFICIENCY)	VALUE OR (COST) AT \$346
2013	402,268	683,855	0	926,923	243,068	84,101,528
2014	407,990	693,583	0	926,923	233,340	80,735,640
2015	415,645	706,596	0	926,923	220,327	76,233,142
**	423,325	719,652	32,034	958,957	239,305	82,799,530
***	431,146	732,949	0	958,957	226,008	78,198,768
2018	439,113	746,492	6,500	965,457	218,965	75,761,890
2019	447,226	760,284	0	965,457	205,173	70,989,858
2020	454,901	773,331	0	965,457	192,126	66,475,596
1st 5-Year Growth (2016-2020)						
2021	39,256	66,735	38,534	38,534		
2022	462,118	785,601	0	965,457	179,856	62,230,176
2023	469,451	798,067	0	965,457	167,390	57,916,940
****	476,900	810,729	104,841	1,070,298	259,569	89,810,874
2024	484,467	823,593	0	1,070,298	246,705	85,359,930
2025	491,608	835,734	0	1,070,298	234,564	81,159,144
2nd 5-Year Growth (2021-2025)						
2026	75,963	129,138	143,375	143,375		
2027	498,310	847,127	0	1,070,298	223,171	77,217,166
2028	505,103	858,675	0	1,070,298	211,623	73,221,558
2029	511,988	870,380	137,800	1,208,098	337,718	116,850,428
2030	518,967	882,244	0	1,208,098	325,854	112,745,484
2030	525,562	893,456	0	1,208,098	314,642	108,866,132
3rd 5-Year Growth (2026-2030)						
2030	35,089	59,651	137,800	137,800		
Total 15-Year Growth (2016-2030)						
	111,052	188,789	281,175	281,175	78,149	

* Based on projected service space needs developed from population projections in the Master Space Plan. Population trends are volatile and planned completions may vary in future AUJRs.

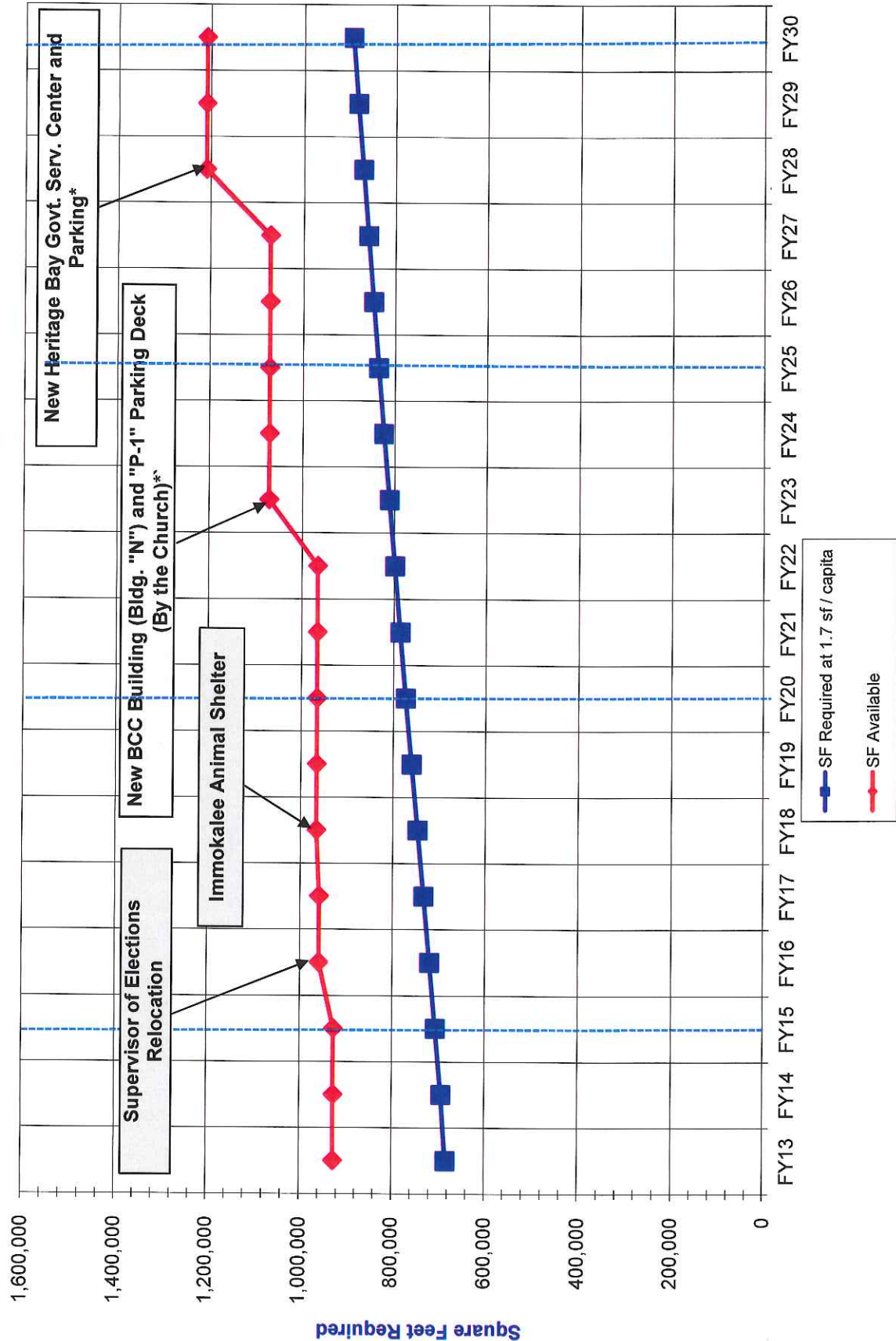
** Projected Additional Area Shown on AUJR CIP for New Supervisor of Elections Building

*** Projected Additional Area Shown on AUJR CIP for New Immokalee Animal Shelter

**** Projected Additional Area Shown on AUJR CIP for New BCC Building Based on Master Space Plan

***** Projected Additional Area Shown on AUJR CIP for New Heritage Bay GSC Building Based on Master Space Plan

2015 AUIR Government Buildings (Peak Season Population)



Government Buildings Capital Improvement Plan (CIP) for 2015 AUJR

(Note: Master Plan updated in Fall of 2008)

Fund Source	Project	Sq. Feet	\$/ Sq. Ft.	Cost Total	FY	Design Actual	FY	Construction Actual	FY	Prepared: July 2015	
										Complete	FY
Projects Recently Completed											
GG	BCC Fleet Facility*	18,075	284	11,736,021	2003	900,212	2006	10,835,809	2008		
GG	Emergency Services Complex**	57,274	412	23,596,888	2003	1,504,510	2007	23,841,652	2009		
GG	Courthouse Annex	137,984	364	50,226,176	2000	3,038,750	2006	47,187,426	2009		
	SUBTOTAL	213,333	362	85,559,085		5,443,472		81,664,887			
			346	<i>without ESC skew</i>							
Projects Under Construction											
	New SOE Office and Relocation	32,034	173	5,530,870	2015	217,000	2016	1,978,870	2016		
		0	0	0							
	SUBTOTAL	32,034	173	5,530,870		217,000		1,978,870			
				Purchased Bldg = \$3,335,000							
Projects Approved for Construction											
	SUBTOTAL	0	0	0				0			
Proposed AUJR CIP FY16-20											
	Imnookalee Animal Shelter	6,500	308	2,000,000	2017	150,000	2017	1,850,000	2018		
	SUBTOTAL	6,500	0	2,000,000		150,000		1,850,000			
	Total AUJR CIP FY16-20	38,534		7,530,870							
Planned Projects Beyond FY2020											
GG	Building "N" (BCC Building) ***	184,841	564.00	63,200,000	2020	4,000,000	2021	59,200,000	2023		
GG	Parking Deck (By the Church)	1,000 Spaces	NA	23,400,000	2020	2,000,000	2021	21,400,000	2023		
GG	Heritage Bay GSC 7.7 Acres****	137,800	655.00	90,200,000	2025	6,000,000	2026	84,200,000	2028		
GG	Heritage Bay Parking Garage	320 Spaces	NA	8,700,000	2025	800,000	2026	7,900,000	2028		
GG	Ave Maria Public Safety and Gov. Svcs.	TBD	TBD	TBD	*****	TBD	*****	TBD	*****		
	SUBTOTAL	242,641	632.21	185,500,000		12,800,000		172,700,000			
	TOTAL	494,508		278,589,955							

* BCC Fleet Facility includes constructing 41,316 sf when replacing 23,241 sf of existing facilities per 2007 AUJR CIP

** Emergency Management sq. ft. only - not CCSSO, 911, or EMS

*** BCC Building includes demolition of Building "B", 7,159 sf, the 2008 Master Plan shows this project in 2015

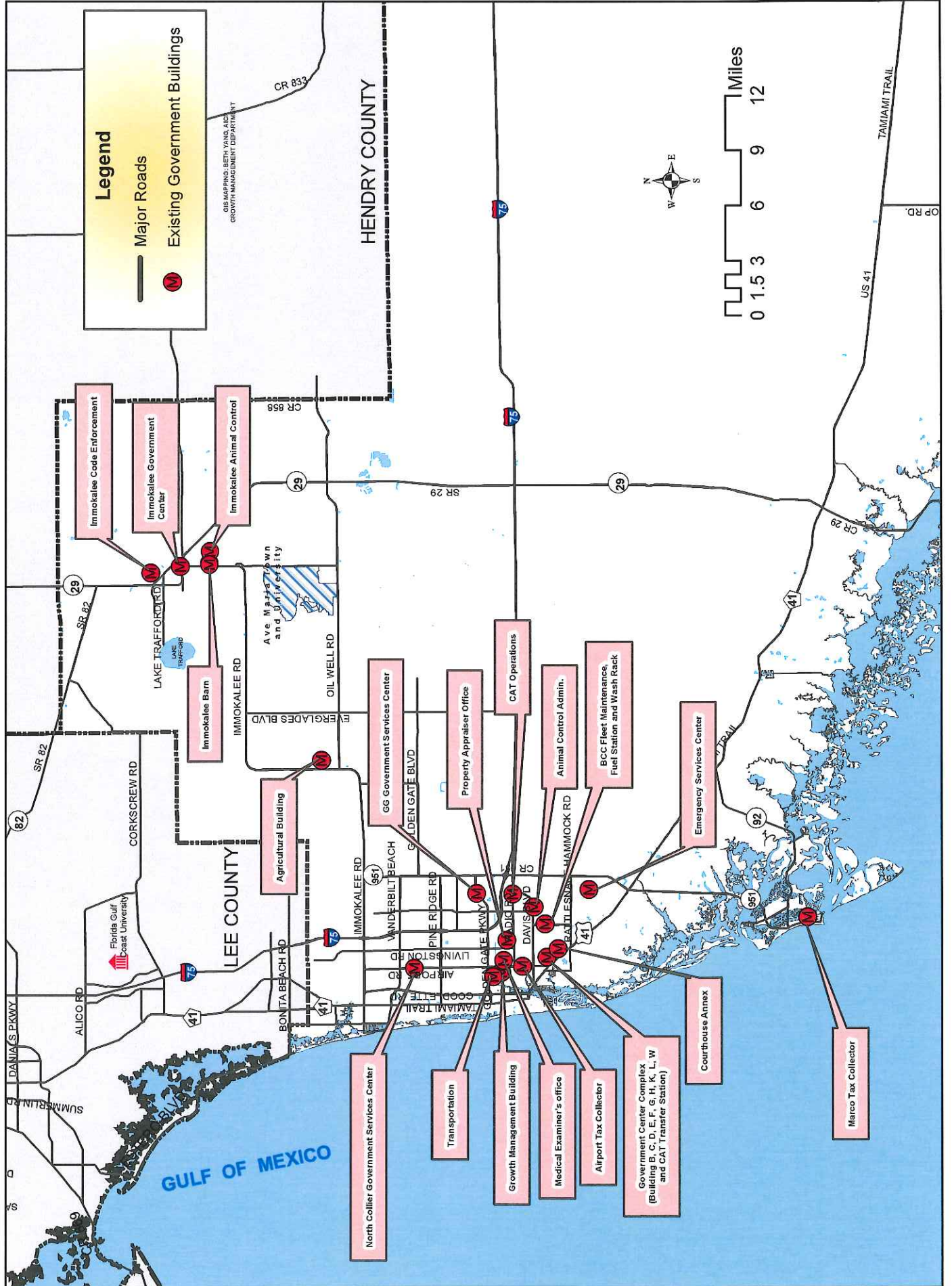
**** Heritage Bay GSC. The 2008 Master Plan shows this project in 2020.

***** The timing & funding for construction of a permanent Public Safety Facility and a Gov. Svcs. Facility at Ave Maria is To Be Determined (TBD) in the future

Unit Cost represents 3%/yr inflation 2007 to 2027

Unit Cost represents 3%/yr inflation 2007 to 2028

2015 GOVERNMENT BUILDINGS - EXISTING INVENTORY



GENERAL GOVERNMENT BUILDINGS
2015 AUIR Inventory

Owned Facilities - <u>Space & Value to be included in 2015 Impact Fee Study</u>		
<u>Name of Structure</u>	<u>Address</u>	<u>Square Feet</u>
CAT Operations (ex-Morande Dealership)	8300 Radio Road	32,144
Transportation Department (Arthrex)	2885 Horseshoe Drive South	34,693
Golden Gate Government Service Center	4829 Golden Gate Parkway	7,276
Marco Tax Collector	1040 Winterberry	2,699
Immokalee Courthouse & Gov't Center	106 S. 1st Street	10,495
Immokalee Health Department (CHSI)	419 N. 1st Street	14,778
Immokalee Barn (First Floor)	425 Sgt. Joe Jones Road	7,265
Immokalee Barn (Second Floor)	425 Sgt. Joe Jones Road	7,265
Immokalee Transportation Bldg.	550 Stockade Road	3,358
Immokalee Code Enforcement Bldg.	310 Alachua Street	1,994
Medical Examiners Office	3838 Domestic Avenue	13,238
Building "B" Human Resources	3301 E. Tamiami Trail	7,160
Building "C-1" Tax Collector	3301 E. Tamiami Trail	14,745
Building "C-1 Addition" Tax Collector	3301 E. Tamiami Trail	3,407
Building "C-2" Supervisor of Elections	3301 E. Tamiami Trail	10,190
Building "C-2 Addition" Supv. of Elections	3301 E. Tamiami Trail	2,411
Building "D" Risk / Jail Visit / AS Admin	3301 E. Tamiami Trail	8,388
Building "F" Admin. 1st Floor Security Lobby	3301 E. Tamiami Trail	2,138
Building "F" Administration 1st Floor	3301 E. Tamiami Trail	10,898
Building "F" Administration 2nd Floor	3301 E. Tamiami Trail	10,990
Building "F" Administration 3rd Floor	3301 E. Tamiami Trail	10,990
Building "F" Administration 4th Floor	3301 E. Tamiami Trail	10,990
Building "F" Administration 5th Floor	3301 E. Tamiami Trail	10,990
Building "F" Administration 6th Floor	3301 E. Tamiami Trail	10,990
Building "F" Administration 7th Floor	3301 E. Tamiami Trail	10,990
Building "F" Administration 8th Floor	3301 E. Tamiami Trail	10,990
Building "G" Purchasing	3301 E. Tamiami Trail	5,569
Building "H" Health 1st Floor	3301 E. Tamiami Trail	24,385
Building "H" Health 2nd Floor	3301 E. Tamiami Trail	29,775
Building "L" Courthouse 1st Floor	3301 E. Tamiami Trail	24,761
Building "L" Courthouse 2nd Floor	3301 E. Tamiami Trail	22,024
Building "L" Courthouse 3rd Floor	3301 E. Tamiami Trail	22,024
Building "L" Courthouse 4th Floor	3301 E. Tamiami Trail	22,211
Building "L" Courthouse 5th Floor	3301 E. Tamiami Trail	22,041
Building "L" Courthouse 6th Floor	3301 E. Tamiami Trail	22,041
Building "L" Courthouse Roof Penthouse	3301 E. Tamiami Trail	7,099
Building "L" Courthouse Mezz.	3301 E. Tamiami Trail	6,332
Building "W" General Services - 1st Floor	3301 E. Tamiami Trail	21,782
Building "W" General Services - 2nd Floor	3301 E. Tamiami Trail	9,272
New BCC Fleet Management	2901 County Barn Road	41,316
Animal Control Admin.	7610 Davis Boulevard	8,933

GENERAL GOVERNMENT BUILDINGS

2015 AUIR Inventory

Owned Facilities - Space & Value to be included in 2015 Impact Fee Study - continued		
<u>Name of Structure</u>	<u>Address</u>	<u>Square Feet</u>
Animal Ctr'l Sally Port	7610 Davis Boulevard	6,727
Golden Gate Supv of Elections Bldg.	3300 Santa Barbara Boulevard	7,000
Agriculture Building	14700 Immokalee Road	13,361
Emergency Services Center	8075 Lely Cultural Parkway	57,274
Building "L-1" Courthouse Annex	3301 E. Tamiami Trail	137,984
Property Appraiser (former Elks Club)	3950 Radio Road	27,556
North Collier Government Services Center	2335 Orange Blossom Dr.	14,000
New Supervisor of Elections Facility	3750 Enterprise Avenue	32,034
SubTotal Owned Facilities - Space & Value to be included in 2015 Impact Fee Study		856,973

Owned Facilities - Not included in 2015 Impact Fee Study		
<u>Name of Structure</u>	<u>Address</u>	<u>Square Feet</u>
Building "E" Snack Bar *	3301 E. Tamiami Trail	713
CDES Extension *	2800 N. Horseshoe Dr	21,935
CDES Main Building *	2800 N. Horseshoe Dr	41,095
Airport Place - Tax Collector *	725 Airport Rd. S	6,208
SubTotal Owned Facilities - Not included in 2015 Impact Fee Study		69,950

SubTotal Owned Facilities - Space included in AUIR 926,923

Owned Ancillary Facilities - Value to be included in 2015 Impact Fee Study		
<u>Name of Structure</u>	<u>Address</u>	<u>Square Feet</u>
800 MGHZ Generator Bldg.	312 Stockade Road	238
Imm. Animal Control Kennel	402 Stockade Road	1,572
Animal Ctr'l Kennel 1	7610 Davis Boulevard	3,949
Animal Ctr'l Kennel 2	7610 Davis Boulevard	3,949
Animal Ctr'l Kennel 3	7610 Davis Boulevard	3,949
Animal Ctr'l Stable	7610 Davis Boulevard	3,159
Immokalee Radio Tower Shed	312 Stockade Road	16
Road & Bridge Shed	402 Stockade Road	102
Road & Bridge Fuel Island	402 Stockade Road	818
Building "K" Chiller Building	3301 E. Tamiami Trail	5,520
Electric Substation "A"	3301 E. Tamiami Trail	824
Electric Substation "B"	3301 E. Tamiami Trail	1,088
CDES Parking Garage *	2800 N. Horseshoe Dr	101,956
Courthouse Annex Parking Deck	3301 E. Tamiami Trail	410,302
800 MGHZ Generator	2901 County Barn Road	368
800 MGHZ Repeater Building	2901 County Barn Road	64
Vehicle Wash Rack	2901 County Barn Road	1,950
Fuel Island/Canopy	2897 County Barn Road	3,600
Fuel Tanks & Slab	2897 County Barn Road	1,557
Generator / Fuel Tank	2897 County Barn Road	127
SubTotal Owned Ancillary Facilities - Value to be included in 2015 Impact Fee Study		545,108

AUIR & Impact Fee Study - TOTAL Owned Facilities 1,472,032

**GENERAL GOVERNMENT BUILDINGS
2015 AUIR Inventory**

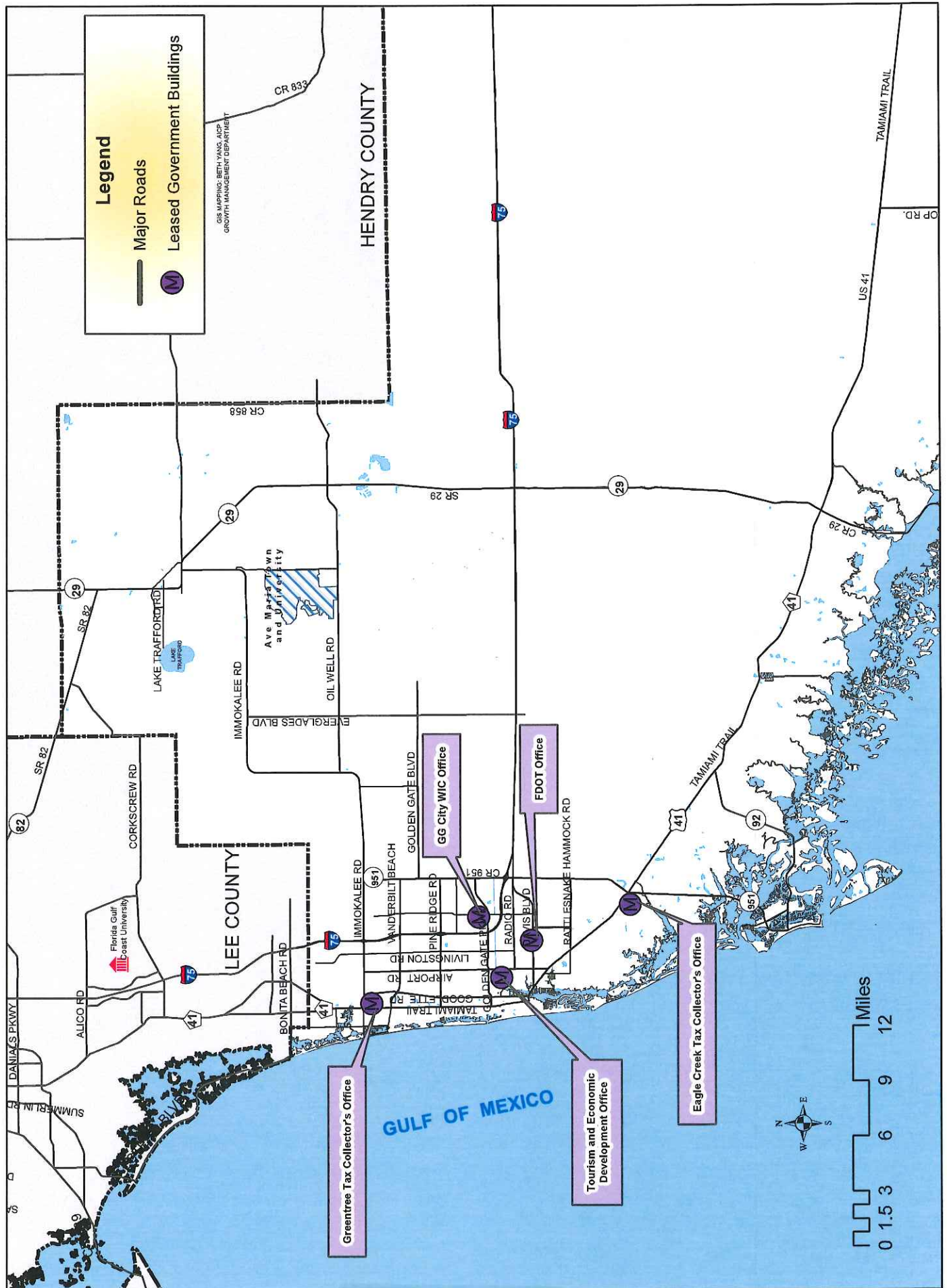
<u>LEASED FACILITIES</u> (Subject to AUIR)		
<u>Name of Structure</u>	<u>Address</u>	<u>Square Feet</u>
Tax Collector's Office - Greentree	2348 Immokalee Rd.	2,013
FDOT - Davis Boulevard Maintenance Facility	Davis Blvd.	19,609
GG City WIC Office	4945 Golden Gate Parkway	2,235
Tax Collector's Office - Eagle Creek	12668 E. Tamiami Trail	3,087
Tourism and Economic Development	2660 Horseshoe Drive, North	4,840
<u>Sub Total Leased Facilities</u>		31,784

TOTAL Owned & Leased Facilities **1,503,816**

The General Government Buildings Inventory includes those facilities not otherwise covered by an impact or user fee.

* Removed from inventory per Impact Fee consultant's recommendation

2015 GOVERNMENT BUILDINGS - LEASED SPACE INVENTORY



**GENERAL GOVERNMENT BUILDINGS
2015 AUIR Inventory**

<u>LEASED FACILITIES</u> (Subject to AUIR)		
<u>Name of Structure</u>	<u>Address</u>	<u>Square Feet</u>
Tax Collector's Office - Greentree	2348 Immokalee Rd.	2,013
FDOT - Davis Boulevard Maintenance Facility	Davis Blvd.	19,609
GG City WIC Office	4945 Golden Gate Parkway	2,235
Tax Collector's Office - Eagle Creek	12668 E. Tamiami Trail	3,087
Tourism and Economic Development	2660 Horseshoe Drive, North	4,840
<u>Sub Total Leased Facilities</u>		31,784

TOTAL Owned & Leased Facilities **1,503,816**

The General Government Buildings Inventory includes those facilities not otherwise covered by an impact or user fee.

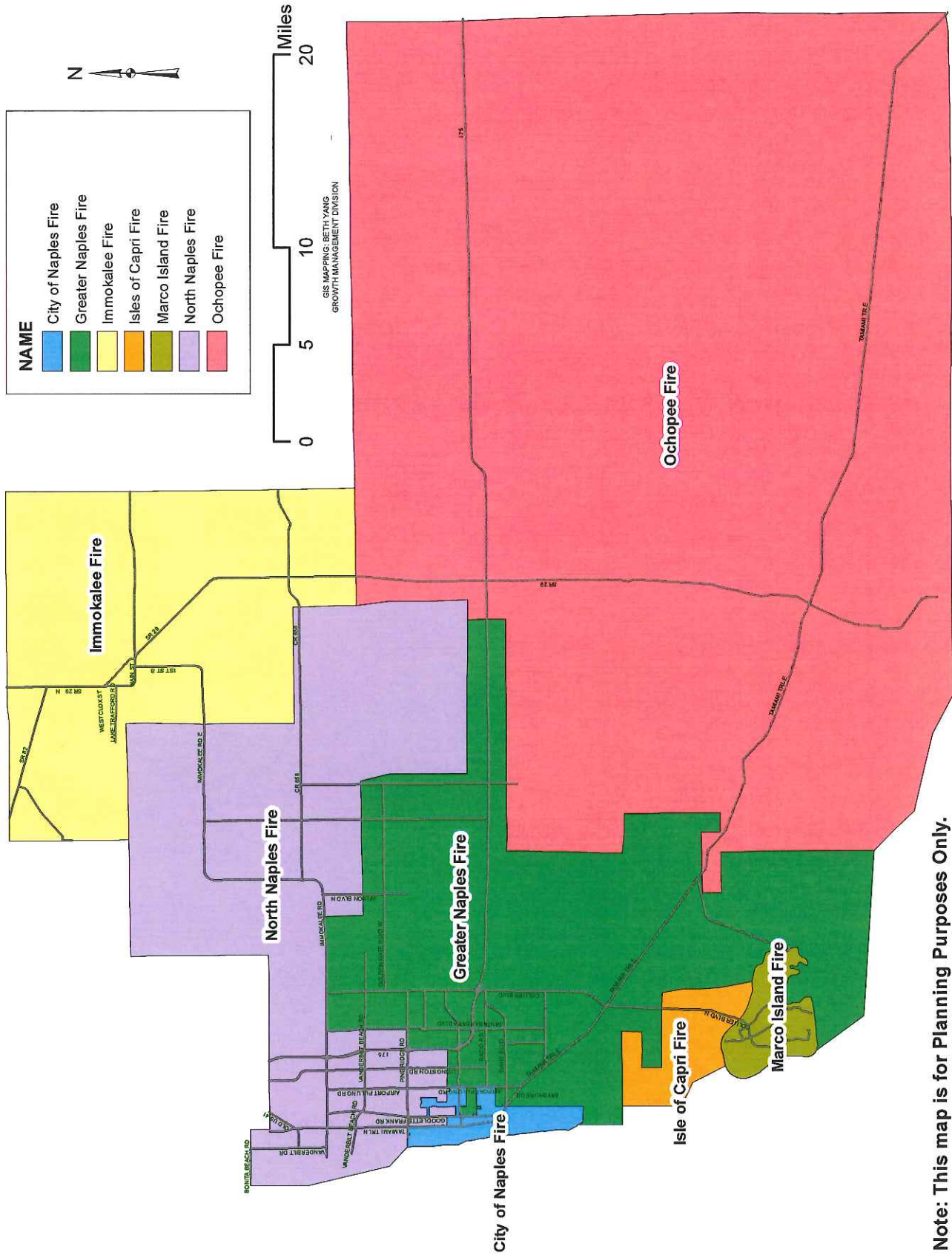
* Removed from inventory per Impact Fee consultant's recommendation

ISLES OF CAPRI FIRE CONTROL AND RESCUE DISTRICT

CONTENTS

- **COUNTYWIDE FIRE DISTRICT SERVICE AREAS –
BOUNDARY MAP**
- **ISLES OF CAPRI FIRE DISTRICT – SUMMARY**
- **ISLES OF CAPRI FIRE DISTRICT – EXISTING AND
PROPOSED STATIONS – MAP**
- **ISLES OF CAPRI FIRE DISTRICT – EXISTING STATION
LEVEL OF SERVICE – MAP**
- **COST PER OWNED STATION FOR ISLES OF CAPRI FIRE
DISTRICT – TABLES**
- **ISLES OF CAPRI FIRE DISTRICT CALL STATISTICS**

COLLIER COUNTY FIRE DISTRICT SERVICE AREA MAP



Note: This map is for Planning Purposes Only.
Not for official boundaries.

2015 AUIR SUMMARY
ISLES OF CAPRI 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.

Unit Cost: \$3,368,758 per owned station.*

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

	<u>Units</u>	<u>Value/Cost</u>
Available Inventory 9/30/15	1	\$3,368,758
Required Inventory 9/30/20	1	\$3,368,758
Proposed AUIR FY 2015/16 – FY 2019/20	<u>0</u>	<u>\$ 0</u>
5-Year Surplus or (Deficit)	0	\$ 0

Expenditures

Proposed AUIR FY 2015/16 – FY 2019/20 Expenditures	\$ 0
Debt Service Payments	<u>\$ 0</u>
Total Expenditures	\$ 0

Revenues

Impact Fees	\$ 5,000
Interest	\$ 1,500
Available Cash for Future projects/Payment of Debt Service	<u>\$ 51,900</u>
Total Revenues	\$ 58,400

Surplus or (Deficit) Revenues \$ 58,400

Revenues needed to maintain existing LOSS none

Recommendation:

That the BCC approve the proposed Isles of Capri Fire District AUIR for FY 2015/16 – FY 2019/20.

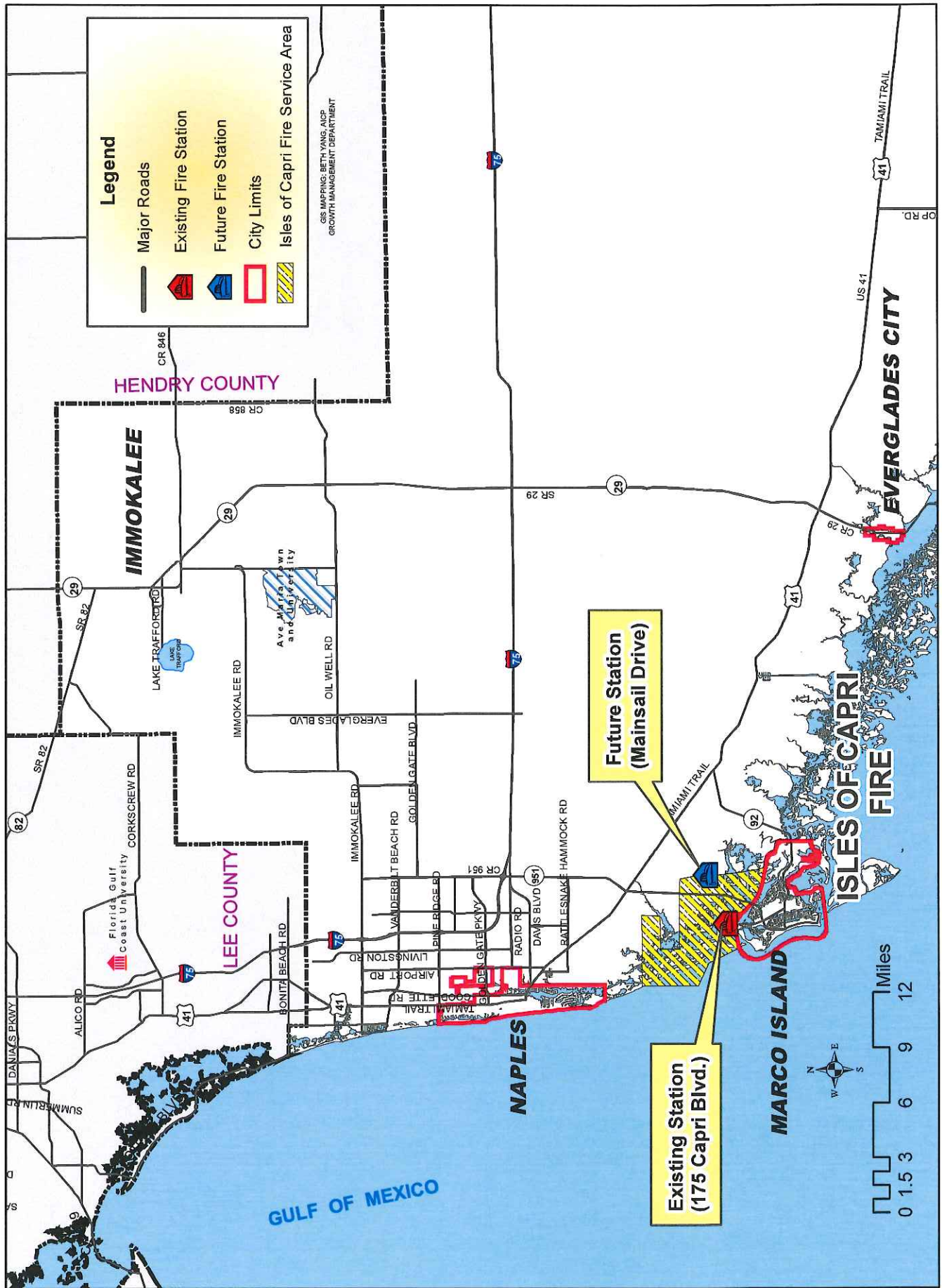
Notes:

* Cost of station with donated land; for cost estimate without donated land please see Cost per Owned Station insert within this AUIR section. For the existing Isles of Capri station, the land is on donation with covenants to revert back to the owner if not used as a fire station. The Isles of Capri District only owns the building and its contents.

** The inventory required based upon National Fire Protection Association (NFPA) & Insurance Service Organization (ISO) response time standards (see response time maps) is two (2) stations. The ISO standard is a 5 mile road travel radius, and the NFPA standard is a 4 minute response time for the first-due fire suppression equipment within a 1.5 miles radius from stations.

The Isles of Capri Fire Control & Rescue District Millage Rate is currently at 2.00, by Ordinance capped at 2 Mills.

2015 ISLES OF CAPRI FIRE STATIONS - EXISTING AND PROPOSED



**2015 ISLES OF CAPRI EXISTING FIRE STATION
LOS: 4 MINUTE RESPONSE TIME / 1.5 MILE RADIUS NFPA
5 MILE ISO ROAD TRAVEL RADIUS**



Collier County Isles of Capri Fire District Cost Per Owned Station with Land Donation

Description	Cost	Percent of Total
Building Replacement Cost per Station	\$2,145,534	63.7%
Land Replacement Cost per Station *	\$0	0.0%
Equipment & Vehicle Replacement Cost per Station	\$1,182,700	35.1%
Office furniture & full live in facility	\$40,520	1.2%
Total Cost per Station**	\$3,368,754	100%

Collier County Isles of Capri Fire District Cost Per Owned Station without Land Donation

Description	Cost	Percent of Total
Building Replacement Cost per Station	\$2,145,534	50.0%
Land Replacement Cost per Station	\$919,435	21.4%
Equipment & Vehicle Replacement Cost per Station	\$1,182,700	27.6%
Office furniture & full live in facility	\$40,520	1.0%
Total Cost per Station**	\$4,288,189	100.0%

* 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. Isles of Capri will only own the building and what is in it.

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

Source: Isles of Capri Fire Control & Rescue District



Incident Type Report (Summary)
 From 10/01/14 To 07/09/15
 Report Printed On: 07/09/2015

Incident Type	Count	% of Incidents	Est. Property Loss	Est. Content Loss	Total Est. Loss	% of Losses
1 Fire						
Fire, other (100)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Building fire (111)	4	1.16%	\$200.00	\$0.00	\$200.00	100.00%
Fire in mobile home used as fixed residence (121)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Natural vegetation fire, other (140)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Forest, woods or wildland fire (141)	2	0.58%	\$0.00	\$0.00	\$0.00	0.00%
Grass fire (143)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Outside rubbish fire, other (150)	3	0.87%	\$0.00	\$0.00	\$0.00	0.00%
Outside rubbish, trash or waste fire (151)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Special outside fire, other (160)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Outside equipment fire (162)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
	16	4.64%	\$200.00	\$0.00	\$200.00	100.00%
3 Rescue & Emergency Medical Service Incident						
EMS call, excluding vehicle accident with injury (321)	119	34.39%	\$0.00	\$0.00	\$0.00	0.00%
Motor vehicle accident with injuries (322)	4	1.16%	\$0.00	\$0.00	\$0.00	0.00%
Motor vehicle accident with no injuries. (324)	9	2.60%	\$0.00	\$0.00	\$0.00	0.00%
Removal of victim(s) from stalled elevator (353)	3	0.87%	\$0.00	\$0.00	\$0.00	0.00%
Swimming/recreational water areas rescue (361)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Watercraft rescue (365)	2	0.58%	\$0.00	\$0.00	\$0.00	0.00%
	138	39.89%	\$0.00	\$0.00	\$0.00	0.00%
4 Hazardous Condition (No Fire)						
Electrical wiring/equipment problem, other (440)	2	0.58%	\$0.00	\$0.00	\$0.00	0.00%
Arcing, shorted electrical equipment (445)	2	0.58%	\$0.00	\$0.00	\$0.00	0.00%
	4	1.16%	\$0.00	\$0.00	\$0.00	0.00%
5 Service Call						
Service Call, other (500)	2	0.58%	\$0.00	\$0.00	\$0.00	0.00%
Lock-out (511)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Water problem, other (520)	3	0.87%	\$0.00	\$0.00	\$0.00	0.00%
Water or steam leak (522)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Public service assistance, other (550)	6	1.73%	\$0.00	\$0.00	\$0.00	0.00%
Assist police or other governmental agency (551)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Public service (553)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Cover assignment, standby, moveup (571)	2	0.58%	\$0.00	\$0.00	\$0.00	0.00%
	17	4.92%	\$0.00	\$0.00	\$0.00	0.00%
6 Good Intent Call						
Good intent call, other (600)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
Dispatched and cancelled en route (611)	142	41.04%	\$0.00	\$0.00	\$0.00	0.00%
No incident found on arrival at dispatch address (622)	1	0.29%	\$0.00	\$0.00	\$0.00	0.00%
	144	41.62%	\$0.00	\$0.00	\$0.00	0.00%
7 False Alarm & False Call						
False alarm or false call, other (700)	9	2.60%	\$0.00	\$0.00	\$0.00	0.00%
Alarm system activation, no fire - unintentional (745)	18	5.20%	\$0.00	\$0.00	\$0.00	0.00%
	27	7.80%	\$0.00	\$0.00	\$0.00	0.00%
Total Incident Count:	346			Total Est. Loss:	\$200.00	

Search Criteria	
Dates	From 10/01/2014 To 07/09/2015 (mm/dd/yyyy)
Service	Isle Of Capri FD
Staff	All
Apparatus	All
Station	All
Alarm Type	All
Zone/District	All

Report Description

OCHOPEE FIRE CONTROL AND RESCUE DISTRICT

CONTENTS

- **OCHOPEE FIRE DISTRICT – SUMMARY**
- **OCHOPEE FIRE DISTRICT STATIONS INVENTORY – MAP**
- **OCHOPEE FIRE DISTRICT EVERGLADES CITY STATION
LEVEL OF SERVICE – MAP**
- **OCHOPEE FIRE DISTRICT PORT OF THE ISLANDS FIRE
STATION LEVEL OF SERVICE – MAP**
- **COST PER STATION FOR OCHOPEE FIRE DISTRICT –
TABLES**
- **OCHOPEE FIRE DISTRICT CALL STATISTICS**

2015 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 9/30/15	3 *	\$ 5,289,750***
Required Inventory 9/30/20	3 **	\$ 5,289,750***
Proposed AUIR FY 2015/16 – FY 2019/20	<u>0</u>	<u>\$ 0</u>
5-Year Surplus or (Deficit)	0	\$ 0

Expenditures

Proposed AUIR FY 2015/16 – FY 2019/20	\$ 0
Debt Service Payments	<u>\$ 0</u>
Total Expenditures	\$ 0

Revenues

Impact Fees	\$ 5,000
Interest	\$ 500
Available Cash for Future projects/Payment of Debt Service	<u>\$ 5,900</u>
Total Revenues	\$ 11,400

Surplus or (Deficit) Revenues	\$ 11,400
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Revenues needed to maintain existing LOSS	none
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Recommendation:

That the BCC approve the proposed Ochopee Fire District AUIR for FY 2015/16 – FY 2019/20.

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 completed in 2014. The mile marker 63 station is owned by the State and leased to the District, while part of the inventory, the station can not be included within the impact fee calculations*

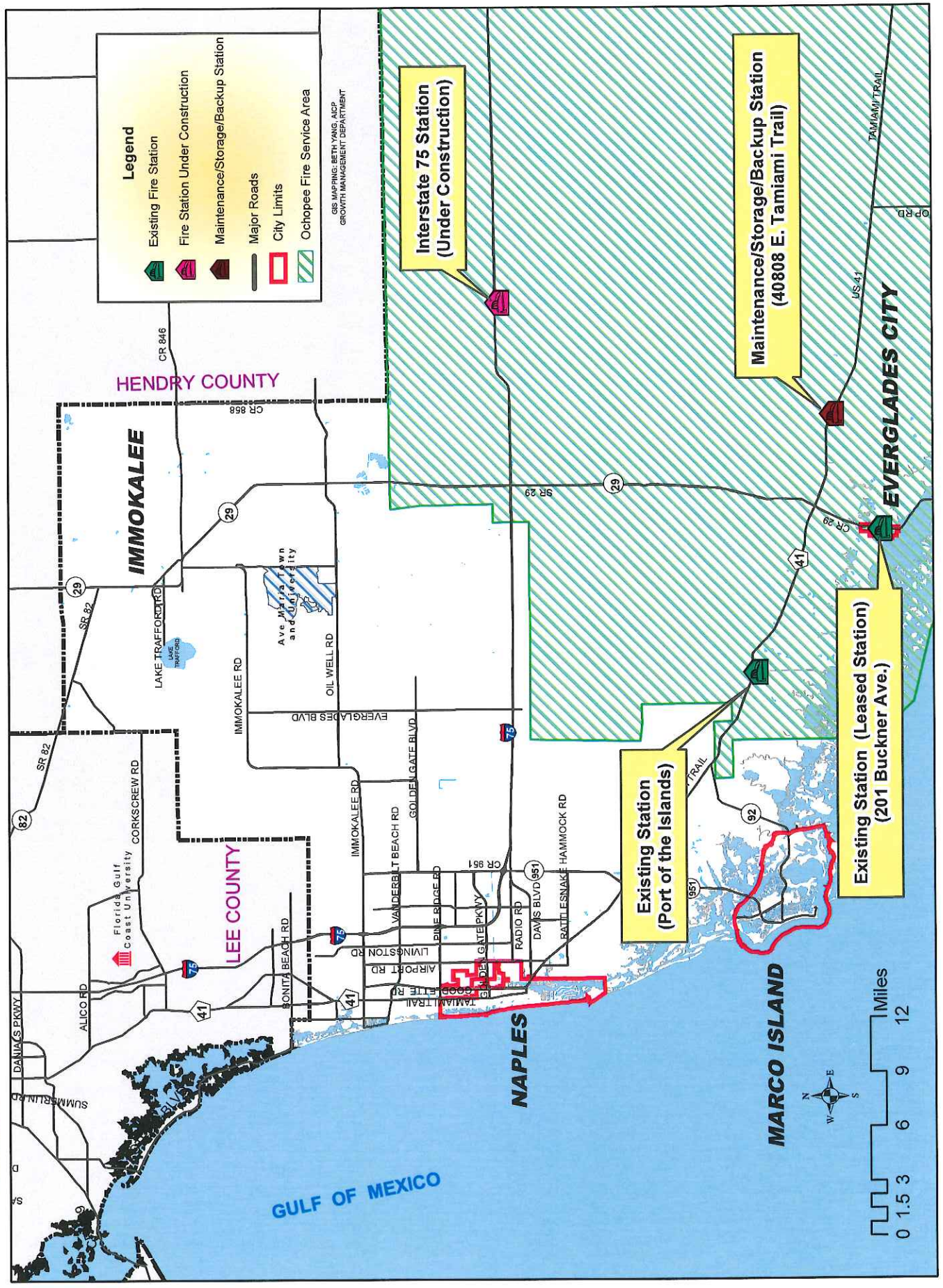
*** This is the inventory required based upon National Fire Protection Association (NFPA) & Insurance Service Organization (ISO) response time standards (see response time maps). The ISO standard is a 5 mile road travel radius, and the NFPA standard is a 4 minute response time for the first-due fire suppression equipment within a 1.5 miles radius from stations and a 4 minute response time for BLS.*

**** Equals the cost of one owned station located in Everglades City (\$3,320,850), and at Port of the Islands (\$2,014,750), for total of \$5,289,750.*

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



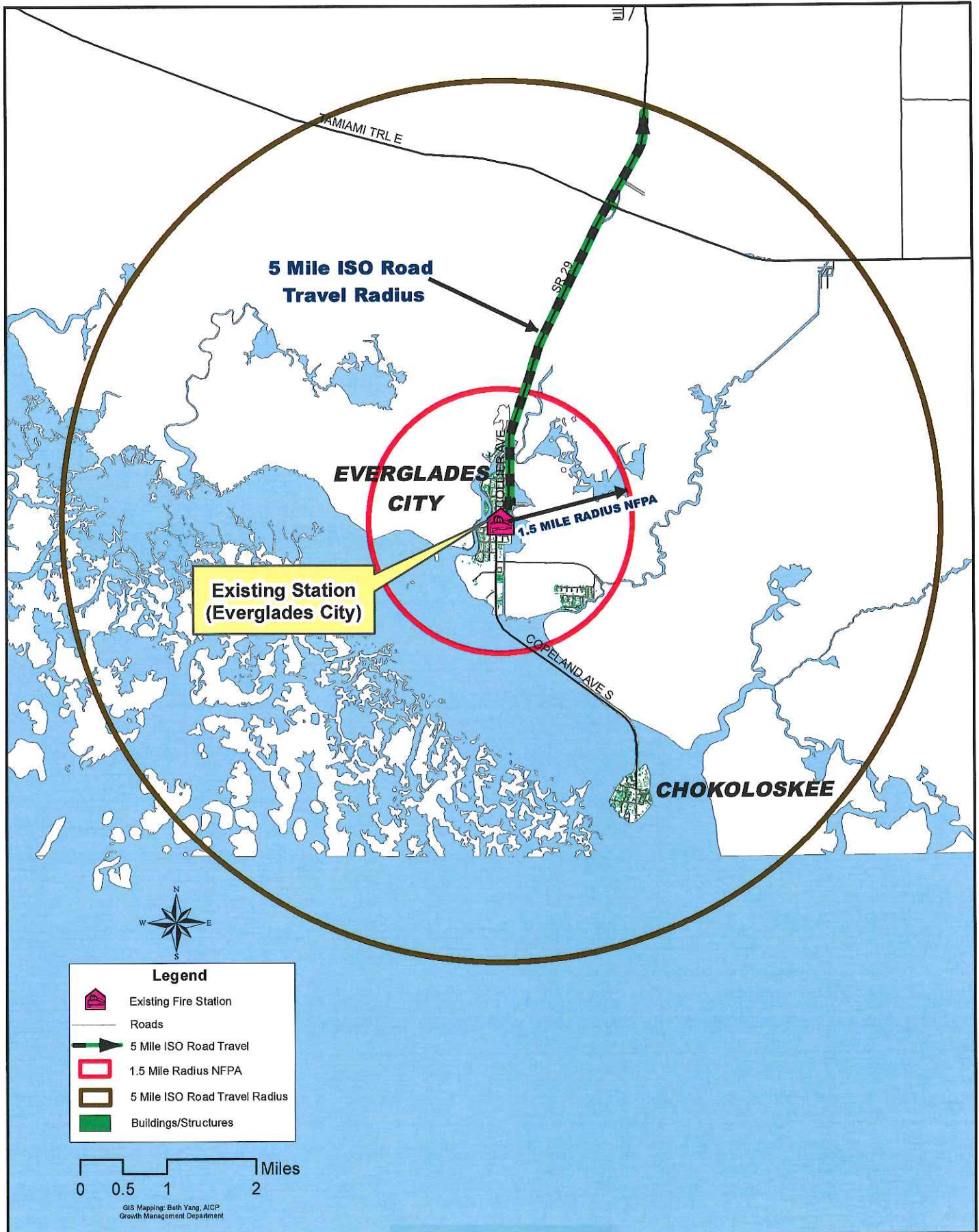
2015 OCHOPEE FIRE STATIONS INVENTORY



GIS MAPPING: BETH YANG, ACP
GROWTH MANAGEMENT DEPARTMENT

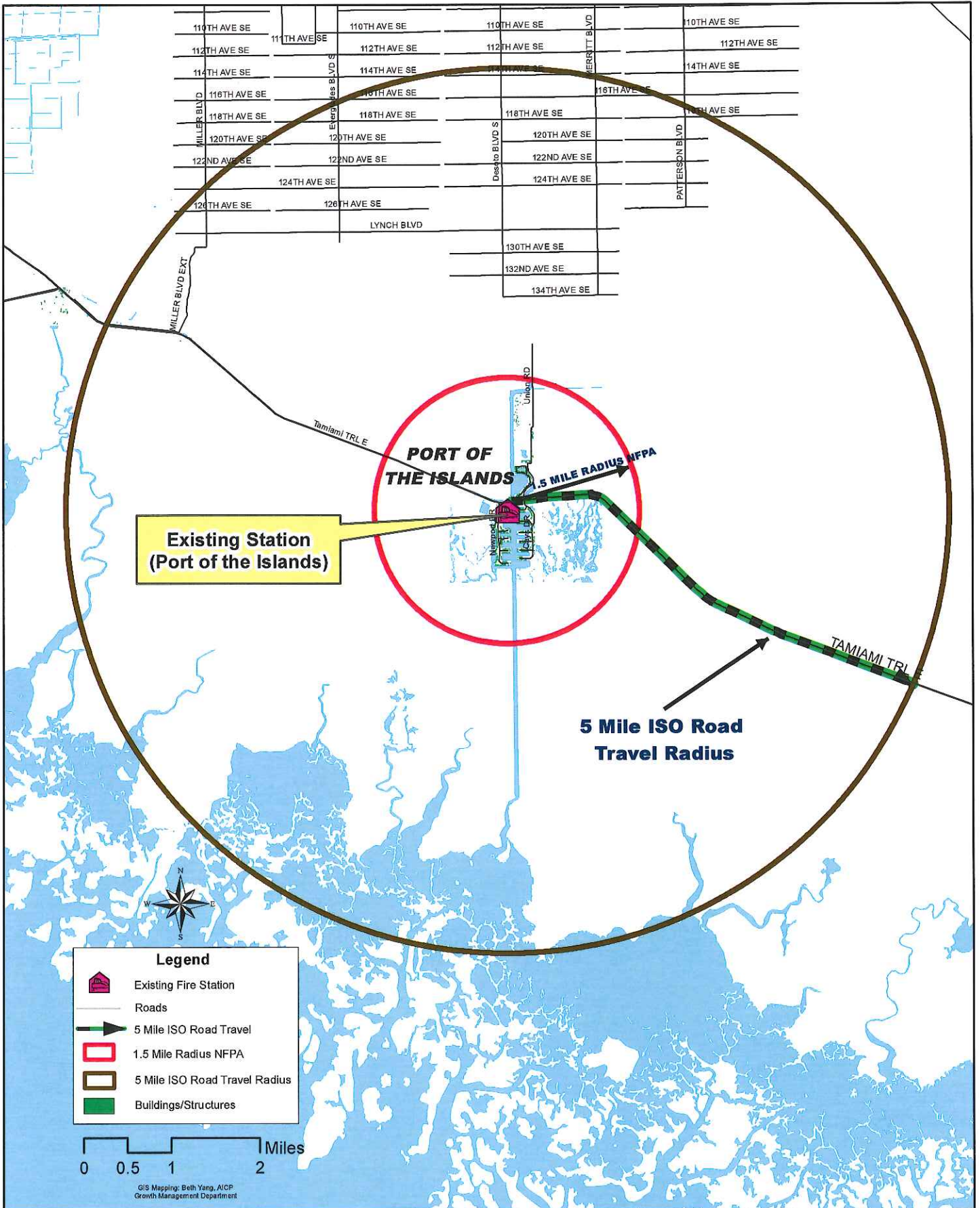


**2015 OCHOPEE EXISTING FIRE STATION
LOS: 4 MINUTE RESPONSE TIME / 1.5 MILE RADIUS NFPA
5 MILE ISO ROAD TRAVEL RADIUS**





**2015 OCHOPEE EXISTING FIRE STATION
LOS: 4 MINUTE RESPONSE TIME / 1.5 MILE RADIUS NFPA
5 MILE ISO ROAD TRAVEL RADIUS**



**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 Station without Land
Donation (Station 61) Port of the Islands**

Description	Cost	Percent of Total
Building Replacement Cost per Station	\$554,000	27.50%
Land Replacement Cost per Station	\$950,750	47.19%
Equipment & Vehicle Replacement Cost per Station	\$480,000	23.82%
Office furniture & full live in facility	\$30,000	1.49%
Total Cost per Station**	\$2,014,750	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 10/01/14 To 07/09/15
Report Printed On: 07/09/2015

Incident Type	Count	% of Incidents	Est. Property Loss	Est. Content Loss	Total Est. Loss	% of Losses
1 Fire						
Building fire (111)	3	0.50%	\$10,000.00	\$10,000.00	\$20,000.00	23.75%
Fires in structure other than in a building (112)	1	0.17%	\$200.00	\$0.00	\$200.00	0.24%
Fire in mobile home used as fixed residence (121)	2	0.34%	\$0.00	\$10,000.00	\$10,000.00	11.68%
Mobile property (vehicle) fire, other (130)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Passenger vehicle fire (131)	9	1.51%	\$47,900.00	\$1,100.00	\$49,000.00	58.19%
Natural vegetation fire, other (140)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Forest, woods or wildland fire (141)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Brush or brush-and-grass mixture fire (142)	5	0.84%	\$0.00	\$0.00	\$0.00	0.00%
Grass fire (143)	8	1.34%	\$0.00	\$0.00	\$0.00	0.00%
Construction or demolition landfill fire (153)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Outside equipment fire (162)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
33	5.55%	\$58,100.00	\$21,100.00	\$79,200.00	94.06%	
3 Rescue & Emergency Medical Service Incident						
Rescue, EMS incident, other (300)	7	1.18%	\$0.00	\$0.00	\$0.00	0.00%
Medical assist, assist EMS crew (311)	106	17.82%	\$0.00	\$0.00	\$0.00	0.00%
Emergency medical service, other (320)	2	0.34%	\$0.00	\$0.00	\$0.00	0.00%
EMS call, excluding vehicle accident with injury (321)	168	28.24%	\$0.00	\$0.00	\$0.00	0.00%
Motor vehicle accident with injuries (322)	41	6.89%	\$0.00	\$0.00	\$0.00	0.00%
Motor vehicle accident with no injuries, (324)	16	2.69%	\$0.00	\$5,000.00	\$5,000.00	5.94%
Water & ice-related rescue, other (360)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Watercraft rescue (365)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
342	57.50%	\$0.00	\$5,000.00	\$5,000.00	5.94%	
4 Hazardous Condition (No Fire)						
Oil or other combustible liquid spill (413)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Power line down (444)	3	0.50%	\$0.00	\$0.00	\$0.00	0.00%
Arcing, shorted electrical equipment (445)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Aircraft standby (462)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Vehicle accident, general cleanup (463)	3	0.50%	\$0.00	\$0.00	\$0.00	0.00%
9	1.51%	\$0.00	\$0.00	\$0.00	0.00%	
5 Service Call						
Service Call, other (500)	5	0.84%	\$0.00	\$0.00	\$0.00	0.00%
Water problem, other (520)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Public service assistance, other (550)	5	0.84%	\$0.00	\$0.00	\$0.00	0.00%
Cover assignment, standby, moveup (571)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
12	2.02%	\$0.00	\$0.00	\$0.00	0.00%	
6 Good Intent Call						
Good intent call, other (600)	9	1.51%	\$0.00	\$0.00	\$0.00	0.00%
Dispatched and cancelled en route (611)	167	28.07%	\$0.00	\$0.00	\$0.00	0.00%
No incident found on arrival at dispatch address (622)	7	1.18%	\$0.00	\$0.00	\$0.00	0.00%
Prescribed fire (632)	2	0.34%	\$0.00	\$0.00	\$0.00	0.00%
Steam, vapor, fog or dust thought to be smoke (652)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
186	31.27%	\$0.00	\$0.00	\$0.00	0.00%	
7 False Alarm & False Call						
False alarm or false call, other (700)	10	1.69%	\$0.00	\$0.00	\$0.00	0.00%
Smoke detector activation, no fire - unintentional (743)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
Detector activation, no fire - unintentional (744)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
12	2.02%	\$0.00	\$0.00	\$0.00	0.00%	
9 Special Incident Type						
Special type of incident, other (900)	1	0.17%	\$0.00	\$0.00	\$0.00	0.00%
1	0.17%	\$0.00	\$0.00	\$0.00	0.00%	
Total Incident Count:	595			Total Est. Loss:	\$84,200.00	

Search Criteria	
Dates	From 10/01/2014 To 07/09/2015 (mm/dd/yyyy)
Service	Ochopee Fire Department
Staff	All
Apparatus	All
Station	All
Alarm Type	All
Zone/District	All

Report Description

ANNUAL UPDATE AND INVENTORY REPORT ON PUBLIC FACILITIES 2015

CATEGORY “C” FACILITIES

1. County Coastal Zone Areas
 - Beaches
 - Inlets

COASTAL ZONE MANAGEMENT

CONTENTS

- **COASTAL ZONE MANAGEMENT – SUMMARY**
- **TDC BEACH RENOURISHMENT PROPOSED 5-YEAR WORK PROGRAM**
- **TDC BEACH RENOURISHMENT FUND PROJECTION – TABLE**
- **ATTACHMENT A: BEACH AND INLET STANDARDS FOR SUSTAINABILITY**

**2015 AUIR FACILITY SUMMARY
COASTAL ZONE MANAGEMENT**

Area Type: Coastal Zone (Category "C")

Using the adopted Beaches and Waterways Master Plan, and the Standards established for Sustainability (see Attachment "A"--Coastal Zones), the following is set forth for FY 2015/16 to FY 2019/20.

Expenditures

Project & Program Costs		\$32,890,295
Reserves - Unrestricted		\$21,057,700
Reserve - Catastrophe (1)		\$8,070,000
Reserves - Reimbursement (2)		\$4,000,000
	SUB TOTAL	\$66,017,995

Revenues

TDC Revenue - Category A		\$36,819,600
Interest & Misc. Sources		\$2,175,400
Available Cash for Future Projects/Payment of Debt Service		\$27,388,495
Revenue Reserve		(\$365,500)
	TOTAL	\$66,017,995

Surplus or (Deficit) Revenues for 5-year Capital Program	\$0
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Revenue needed to maintain Sustainability	\$0
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Recommendation:

That the BCC approve the proposed Coastal Zone Management AUIR for FY 2015/16--FY 2019/20.

Notes:

(1) Catastrophe funds are accumulated at a rate of \$500,000/yr, up to a maximum of \$10,000,000.

(2) A reserve in the amount of \$13.2 million had been established for FY16 for potential federal and state repayments associated with overlapping reimbursement programs and FEMA project reimbursement issues. The recent FEMA appeal decision will reduce this reserve to \$4.0 million.

* FDEP approved a 1.5 million cost-share cost-reimbursable grant for the FY 15/16 renourishment of the Naples, Park Shore, and Vanderbilt beaches. FEDP also approved a 1.5 million cost-share cost-reimbursable grant for the South Marco Island renourishment and the Central Marco Island beach regrade expected to be performed in FY 15/16. For both these grants, revenue will be recognized as expenses are incurred and payment received.

TDC Beach Renourishment Capital Fund (195)

2015 AUJR

Description	FY 2016 Proposed	FY 2017 Proforma	FY 2018 Proforma	FY 2019 Proforma	FY 2020 Proforma	5 Year FY 16--FY 20
Expenditures						
Project & Program Costs	8,033,495	8,640,200	5,492,400	5,889,500	4,834,700	32,890,295
Reserves - Unrestricted	7,027,600	15,824,900	17,393,700	18,654,500	21,057,700	21,057,700
Reserve for Catastrophe (1)	6,070,000	6,570,000	7,070,000	7,570,000	8,070,000	8,070,000
Reimbursement Reserves (2)	13,200,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Total Expenditures/Uses	34,331,095	35,035,100	33,956,100	36,114,000	37,962,400	66,017,995
Revenue						
TDC Taxes	7,218,100	7,290,300	7,363,200	7,436,800	7,511,200	36,819,600
Interest & Misc.	90,000	1,447,200	198,000	213,500	226,700	2,175,400
Carry Forward	27,388,495	26,297,600	26,394,900	28,463,700	30,224,500	27,388,495
Revenue Reserve	(365,500)	-	-	-	-	(365,500)
Total Revenue/Sources	34,331,095	35,035,100	33,956,100	36,114,000	37,962,400	66,017,995

Notes:

(1) Catastrophe Reserves are accumulated at a rate of \$ 500,000 per year up to a maximum of \$ 10 million.

(2) A reserve in the amount of \$13.2 million had been established for FY16 for potential federal and state repayments associated with overlapping reimbursement programs and FEMA project reimbursement issues. The recent FEMA appeal decision will reduce this reserve to \$4.0 million.

TDC Beach Renourishment Capital Fund (195)								
2015 AIUR Includes FY16 Amended Budget								
(adjustment for current revenue estimates and FEMA deobligation determination)								10/30/2015
Project No.	Project	FY 2016 Adopted		FY 2017	FY 2018	FY 2019	FY 2020	5 Year
Sources								
	Budgeted Carry Forward	24,093,800	24,093,800	26,297,600	26,394,900	28,463,700	30,224,500	24,093,800
	Carry Forward to Fund Project Roll	-	3,294,695	-	-	-	-	3,294,695
	TDC Tax Revenue	7,218,100	7,218,100	7,290,300	7,363,200	7,436,800	7,511,200	36,819,800
	5% Rev. Reserve Required by law	(365,500)	(365,500)	-	-	-	-	(365,500)
	Reimbursements General	-	-	1,250,000	-	-	-	1,250,000
	Interest Earnings	90,000	90,000	197,200	198,000	213,500	226,700	925,400
	Total Funding	31,036,400	34,331,095	35,035,100	33,956,100	36,114,000	37,962,400	66,017,995
Uses								
Beach Projects								
80301	Collier Beach Renourishment	2,500,000	-	2,500,000	2,500,000	2,500,000	2,500,000	10,000,000
80165	County Beach Analysis & Design	50,000	55,643	-	-	-	-	55,643
90038	TS Debbie Naples Beach renourishment	-	27,737	-	-	-	-	27,737
90061	TS Debbie Renourish-Marco	525,000	525,000	-	-	-	-	525,000
90062	Marco Cntr. Beach Grading	1,000,000	1,120,234	-	-	-	-	1,120,234
90085	FDEP LGFR Analysis	14,000	14,009	14,000	14,000	14,000	14,000	70,009
90066	Vanderbilt Beach Engineering, NTP & Renourishment 50k (2)	-	-	TBD*	TBD*	TBD*	TBD*	-
90067	Park Shore Beach Engineering, NTP & Renourishment 50k (2)	-	-	TBD*	TBD*	TBD*	TBD*	-
90065	Naples Beach Engineering, NTP & Renourishment 50k (2)	-	-	TBD*	TBD*	TBD*	TBD*	-
90069	Clam Pass Beach Engineering, NTP & Renourishment 25k (2), (3)	-	-	1,250,000	TBD*	TBD*	TBD*	1,250,000
90070	Pelican Bay Beach Engineering, NTP & Renourishment 25k (2), (4)	-	-	1,250,000	TBD*	TBD*	TBD*	1,250,000
90071	Marco South Beach NTP & Renourishment 100k (2)	-	-	TBD*	TBD*	1,000,000	TBD*	1,000,000
TBD	Major Beach Renourishment Engineering, NTP & Renourishment	-	-	-	-	-	-	-
Inlet								
80210	Wiggins Pass Channel straightening	-	275	-	-	-	-	275
80288	Wiggins Pass Dredging	25,000	287,751	750,000	25,000	150,000	25,000	1,237,751
88032	Clam Pass Dredging (Pel Bay)	178,000	529,505	20,000	20,000	20,000	20,000	606,505
90029	Doctor's Pass Jetty Reconstruct	500,000	602,361	-	-	-	-	602,361
90064	Capri Pass/Collier Creek	500,000	540,869	-	-	-	-	540,869
90072	Capri Pass/Collier Creek Jetty And Channel straightening	-	-	750,000	-	-	-	750,000
90549	Doctor's Pass Dredging	25,000	25,000	25,000	850,000	25,000	25,000	950,000
Regulatory								
80171	Beach Tilling - County Wide	40,000	51,356	40,000	40,000	40,000	40,000	211,356
90033	Near Shore Hard Bottom	165,000	234,316	165,000	165,000	165,000	165,000	894,316
90297	Shorebird Monitoring	28,000	28,000	28,000	28,000	28,000	28,000	140,000
90536	City/County Physical Beach Monitoring	165,000	371,269	165,000	165,000	165,000	165,000	1,031,269
99999	Beach Turtle Monitoring	164,800	164,800	166,500	166,500	166,500	166,500	830,800
Maintenance								
90527	Beach Cleaning-Naples	200,000	360,922	200,000	200,000	200,000	200,000	1,160,922
90533	Beach Cleaning-County/Marco	186,200	336,097	160,000	160,000	240,000	160,000	1,056,097
90044	Vegetation Repairs-Exotic Removal	-	277,121	75,000	75,000	75,000	75,000	577,121
Pier Cat D								
90096	Naples Pier Maintenance	-	1,464,464	-	-	-	135,500	1,599,964
Administration								
90020	90020 - Fund (195) Operating Costs	68,700	112,665	75,000	75,000	75,000	75,000	412,665
	Total Direct Project Costs	6,334,700	7,129,395	7,633,500	4,483,500	4,063,500	3,794,000	27,903,895
99195	Interest Redirect-Transfer to Fund 184	90,000	90,000	197,200	198,000	213,500	226,700	925,400
99195	Fund 185 - Program & Project Mgt	669,100	669,100	660,000	660,000	660,000	660,000	3,309,100
99195	Revenue Collection Expense	145,000	145,000	149,500	150,900	152,500	154,000	751,900
99195	Reserve General	-	-	-	-	-	-	-
99195	Cap-Reserve for Catastrophe	6,070,000	6,070,000	6,570,000	7,070,000	7,570,000	8,070,000	8,070,000
99195	Cap-Reserve Unrestricted	4,527,600	7,027,600	-	-	-	-	-
99195	Reserve-FEMA De-obligation & FDEP	13,200,000	13,200,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
	Total Programmed Uses	31,036,400	34,331,095	19,210,200	16,562,400	17,459,500	16,904,700	44,960,295
	Unrestricted Reserve Balance to Roll	4,627,600	7,027,600	15,824,900	17,393,700	18,654,500	21,067,700	21,057,700
Notes:								
(1)	FY 2016 Amended = FY 2016 Adopted Budget plus carryforward project roll per OMB.							
(2)	TBD* = Funding will be allocated from the annual \$2.5M programmed and unrestricted reserves as necessary based on annual survey data and projections.							
(3)	BCC authorized this project on 6/25/2015 item 16A21. BCC authorized the Engineering for permitting on 10/13/2015 item 16A2. 25,000 CY's are anticipated to renourish this beach which is approximately the amount of material placed on the beach in 2007. Cost is less than \$50/CY, which has been the recent rate for truck haul projects.							
(4)	The BCC directed a truck haul renourishment to maintain 100ft beach widths. Pelican Bay Beach should be renourished every 3 years to maintain that width. Pelican Bay has indicated that they would like the county to renourish in 2017.							

Attachment "A" – Coastal Zones

Standards for Sustainability:

1. Dry beach width of 100 feet for the Vanderbilt and Naples beaches and 85 feet for the Park Shore beaches as measured from the 2003 beach width benchmark developed by Florida Department of Environmental Protection (FDEP) and Collier County. The area is located between Florida DEP reference monuments R-22 and R-79 with the shoreline largely within critically eroded areas as designated by the FDEP.
2. Marco South dry beach width of 100 feet for critically eroded south beach from R143 to R148.
3. Annual beach and Inlet monitoring reports evaluated annually along with composite erosion rates tabulated by R-monument and summarized by beach segment.
4. Inlet maintenance activities are verified by annual monitoring and identified as follows:
 - Wiggins Pass – Major dredging event every four years and supplemented by a minor dredging event every two years and verified with annual monitoring.
 - Clam Pass – Major dredging event as required to achieve sustainable tidal flushing but generally expected every 3-4 years and verified by annual monitoring.
 - Doctors Pass - Major dredging event every four plus years and verified with annual monitoring.
 - Caxambas Pass - Major dredging event every five plus years and verified with annual monitoring.
 - Capri Pass/Collier Creek Entrance Channel - Dredging event every five plus years and verified with annual monitoring.
5. Beach maintenance and cleaning as required providing beach serviceability. Exotic species removal as required.
6. Compliance with permit and regulatory conditions: sand quality, physical and biological survey/monitoring, near shore hardbottom protection, dune vegetation maintenance/repair and endangered species avoidance and habitat protection.