

ANNUAL UPDATE AND INVENTORY REPORT ON PUBLIC FACILITIES 2010

CATEGORY “A” FACILITIES (Concurrency Regulated)

- 1. County Roads**
- 2. Drainage Canals and Structures**
- 3. Potable Water System**
- 4. Sewer Treatment and Collector Systems**
- 5. Solid Waste**
- 6. Collier County School Capital Improvement Plan**
- 7. Parks and Facilities**

COUNTY ROADS

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- **COUNTY ARTERIAL AND COLLECTOR ROADS FACILITY SUMMARY FORM**
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 - **ATTACHMENT B: 2010 TRANSPORTATION EXISTING CONDITIONS REPORT**
 - **ATTACHMENT C: PERCENTAGE CHANGE IN PEAK HOUR DIRECTIONAL VOLUME FROM 2009**
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 - **ATTACHMENT E: ROAD FINANCING PLAN**
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 - **ATTACHMENT G: COLLIER COUNTY DEFICIENT ROADS REPORT**
 - **ATTACHMENT H: PROJECTED COLLIER COUNTY DEFICIENT ROADS MAP**
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 - **CIE AMENDMENT SUBMITTAL “EXHIBIT A” & “EXHIBIT H”**

2010 AUIR FACILITY SUMMARY FORM

Facility Type: County Arterial and Collector Roads (Category A)

Level of Service Standard: Variable - "D" or "E"

Unit Cost: Variable (Average = \$3,870,418/ lane mile) Per Current Approved Transportation Impact Fee

	<u>Capital Roads</u>
Recommended Work Program FY 11-15	\$239,646,000
Recommended Revenues FY11-15	\$239,646,000
Five-Year Surplus or (Deficit)	\$0
1. <u>Existing Revenue Sources:</u>	
A. Current Revenues CIE FY 11-15	
Impact Fees	\$39,150,000
Gas Taxes	\$85,800,000
General Fund	\$68,675,000
Grants/Reimbursements/DCAs	\$47,688,000
	<hr/>
	SUB TOTAL
	\$241,313,000
	<hr/>
	Carry Forward including Bonds
	(\$204,000) *
	<hr/>
	Revenue Reserve (Shown as Negative Number)
	(\$1,463,000)
	<hr/>
	TOTAL
	\$239,646,000

2. Supplemental Revenue Sources:

- A. Alternative I
 None Required

- B. Alternative II
 None Required

Recommended Action:

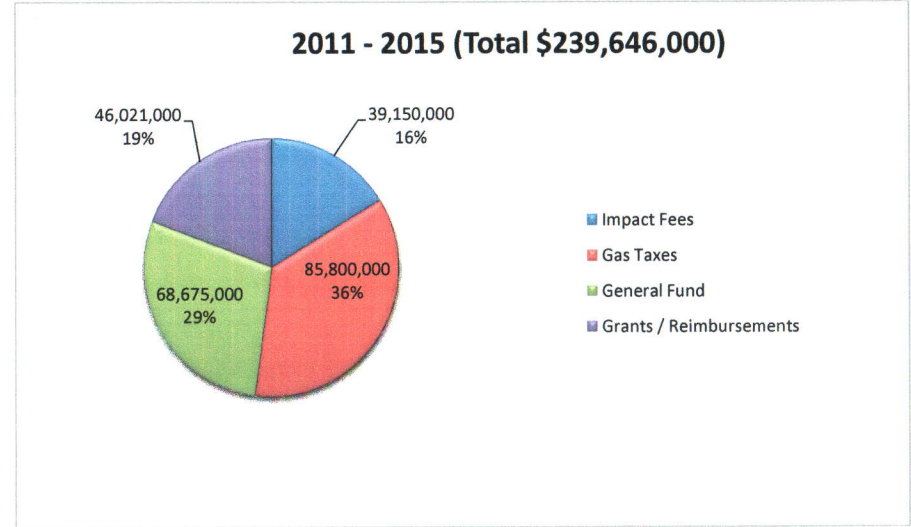
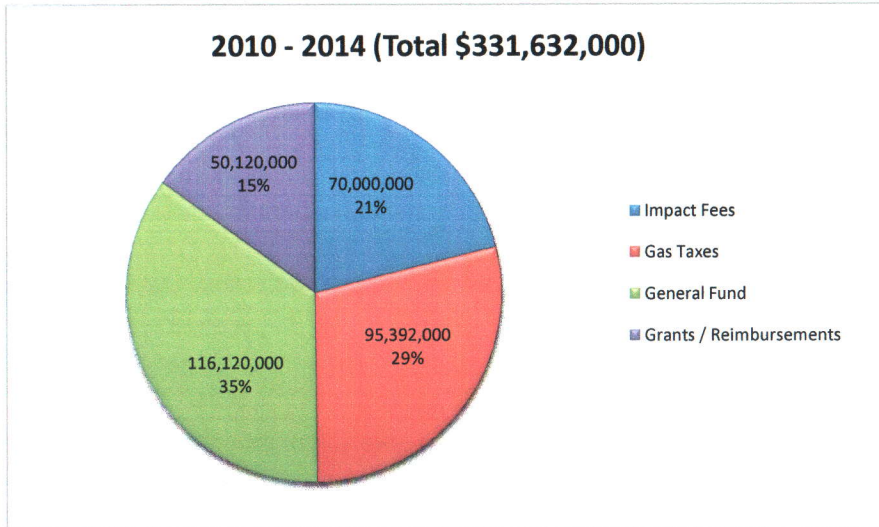
That the BCC direct staff to include County road projects appearing on "Proposed Transportation Five-Year Work Program," (Attachment D), as detailed in the "Collier County Transportation Planning Database" (Attachment F), in the next Annual CIE Update and Amendment with the application of revenues outlined on the Road Financing Plan (Attachment E) to establish statutorily required financial feasibility of the CIE.

* Carry Forward includes the budgeted FY11 Carry forward and does not include project funding encumbered in prior fiscal years. Project costs are generally paid out over the following schedule for phases (average time for payout): The actual Carry Forward number that includes the roll of encumbrances is not available until after October 1, 2010 with the approved annual budget. Attachment J provides a snapshot of prior year FY10 project activity as of June 1, 2010. The general payout for phases is:

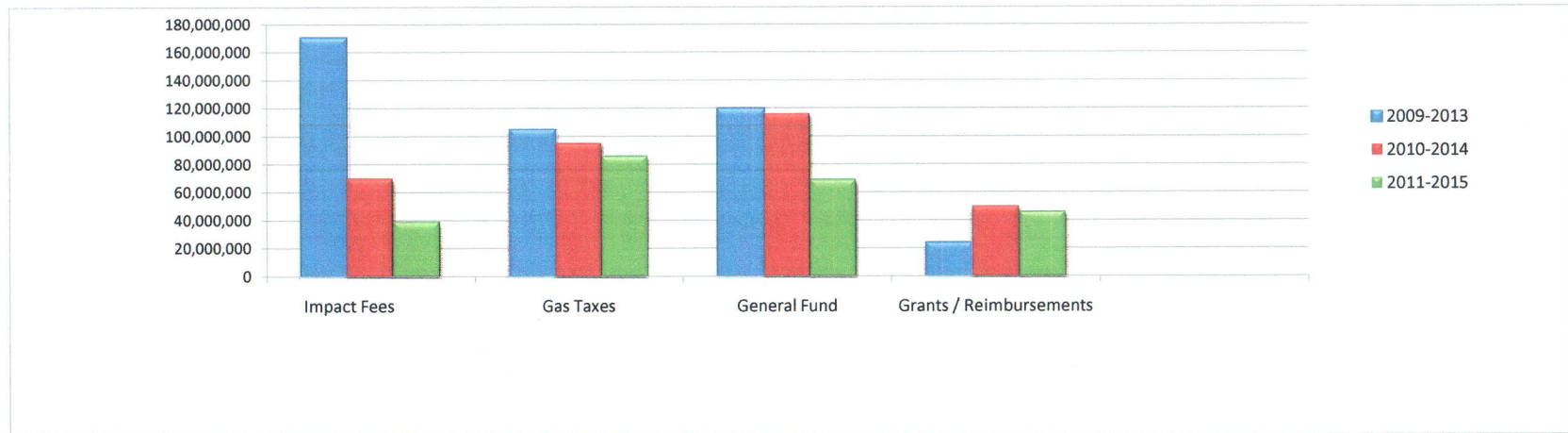
- 1. Design - 25 months
- 2. Right-of-Way - 4 years
- 3. Construction - 30-36 months

Note: Revenue projections are based on a 42% reduction in Impact Fee collections.

Five Year Revenues: 2009 AUIR vs. 2010 AUIR



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* Charts include negative Carry Forward of \$ 204,000 and Revenue Reserve of \$ 1,463,000.

Attachment “B”

TRANSPORTATION EXISTING CONDITIONS REPORT – 2010

Objective

To provide the Board of County Commissioners with an “existing conditions” analysis of the transportation system in Collier County.

Purpose

This analysis is provided to assist in the preparation of the Annual Update and Inventory Report (AUIR), and more specifically to assist in the determination of adequate (transportation) public facilities and to guide budgeting and project programming in the CIE.

Considerations:

- The traffic counts are based on factoring the four quarterly traffic counts to average annual daily traffic and taking an average of those counts. These factors include an axle factor of .9524 and a peak season weekday factor that varies depending on the week that the traffic count was conducted.
- The Level of Service (LOS) threshold volumes are calculated using ARTPLAN and HIGHPLAN software. Measured volume is based on the 250th highest hour, which essentially equates to the 100th highest hour after omitting February and March data, consistent with the Growth Management Plan and Land Development Code provisions. The remaining capacity is based on the difference between the LOS threshold volume and the measured volume.
- The AUIR deals with system capacity and maintaining the established LOS through our Concurrency Management System. As the system expands, there is a growing need to focus our attention on the condition of existing facilities and the demand for Operations and Maintenance (O&M) funding. Our bridges and culverts are approaching, or are at their 50 year life-cycle. Over 250 additional lane miles of urban and rural, arterial and local roads have been added to the county system for maintenance since 2000. Historical funding for O&M has not addressed industry standards for anticipated life-cycles which are 6 to 8 years for urban roadways and 12 to 15 years for rural roadways. Funding for road resurfacing is such that required maintenance can only be performed at an approximate average 40 year cycle. Gas taxes are already at the maximum allowed by statute and, unfortunately declining. Complicating this issue is the reliance on impact fees as directed by our “growth pays for growth” policy which can only be used to add additional capacity or new lane miles to the system. The prior aggressive program to add capacity allowed existing system mileage to be rebuilt and the mileage to be maintained throughout the construction cycle by the contractor. The limited, non-impact fee resources have been pulled out of capacity improvements to cover the O & M shortfall. Volatile impact fee rates and revenues alone cannot sustain a multi-year capital program that provides improvements concurrent with the impacts of development. Capacity expansion projects require a multi-year funding plan in order to meet the 7 year construction cycle that includes: planning, design, ROW acquisition, permitting and construction. LOS standards already set at the lowest acceptable levels of “D” or “E”. O&M funding need to be increased / supplemented by additional revenue sources if safe operations and preservation of the network is to be attained commensurate with planned expansion.

Attachments

Attached is the 2010 Collier County Transportation Planning Database table, which incorporates the proposed FY 11 to FY 15 Capital Improvement Program (CIP).

Observations

Of the 137 stations collecting traffic counts in the 2009/2010 program, the average increase in measured overall volume between 2008 and 2009 was +2.5%. The average decrease between 2007 and 2008 reported in last year's AUIR was -3.7%.

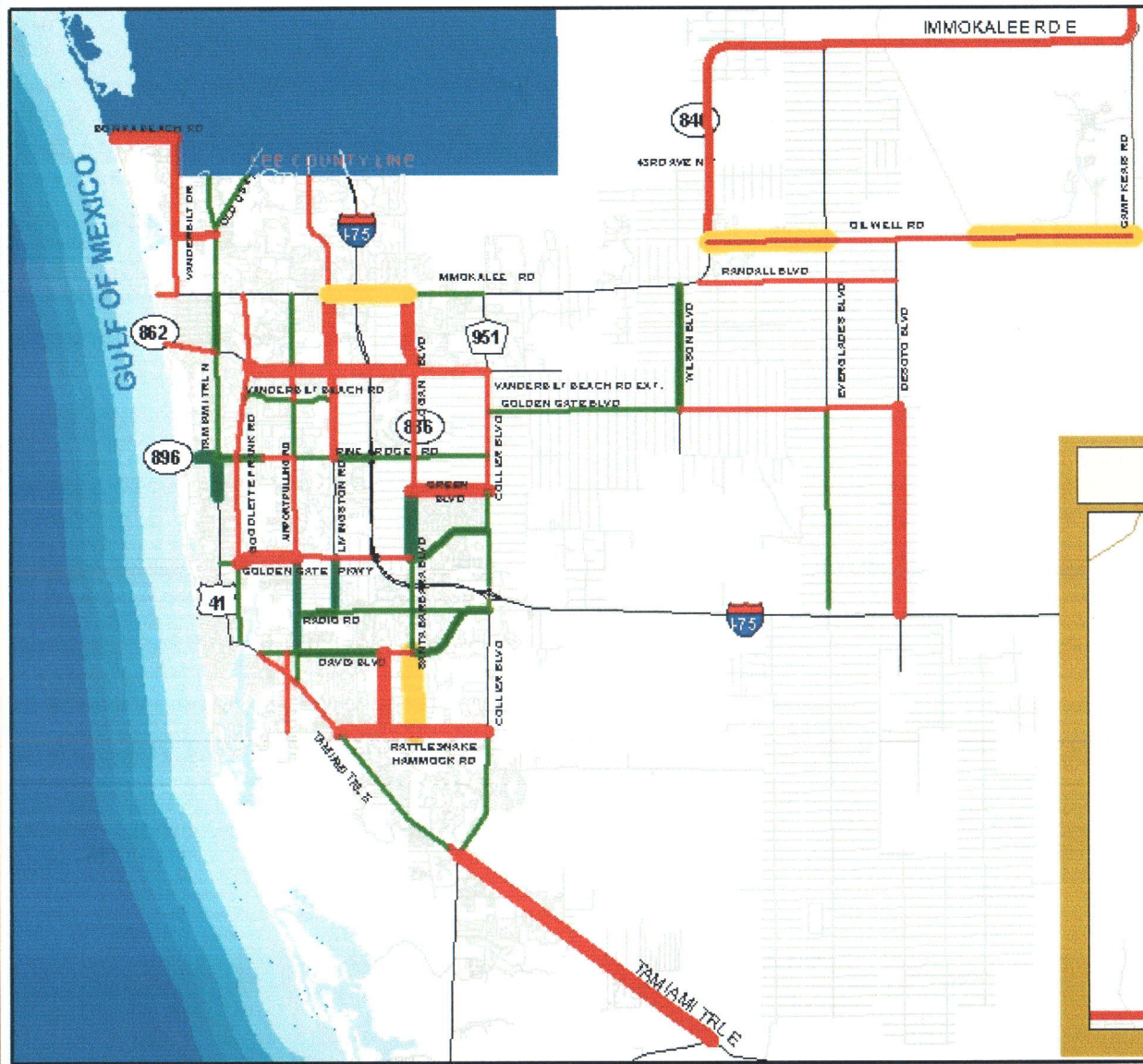
For the 2009/2010 traffic counts, 50 stations reflected a decrease, 50 stations reflect an increase, and 37 stations show no change over the previous year. Listed below are the numbers and corresponding percentages for the count stations, including the percentage changes between 2008/2009:

- 15.0% (21 stations) show an increase greater than 10% compared to 2009
- 9.0% (11 stations) show an increase of 5-10% compared to 2009
- 13.0% (18 stations) show an increase of up to 5% compared to 2009
- 27.0% (37 stations) show no change compared to 2009
- 11.0% (15 stations) show a decrease of 5% or less compared to 2009
- 13.0% (18 stations) show a decrease of 5-10% compared to 2009
- 12.0% (17 stations) show a decrease of greater than 10% compared to 2009

Note:

1. Some count stations experienced extreme year-to-year fluctuations due to construction avoidance and some stations are new due to new segment breaks without previous year comparisons.
2. Traffic counts indicate that volumes are up approximately 2.5% county wide. However, there is still concern that the artificially low background traffic volume, as compared to 2 years ago, will allow additional development approval which does not consider the current vacancy rate factor. This will result in the addition of unanticipated trips on the network. Residential and commercial trips have not been removed from the "Trip Bank" within one year of receiving their certificate of occupancy to offset vacancy rates. As vacant units realize occupancy, the traffic counts will begin to rise without additional development or a corresponding development concurrency review process.

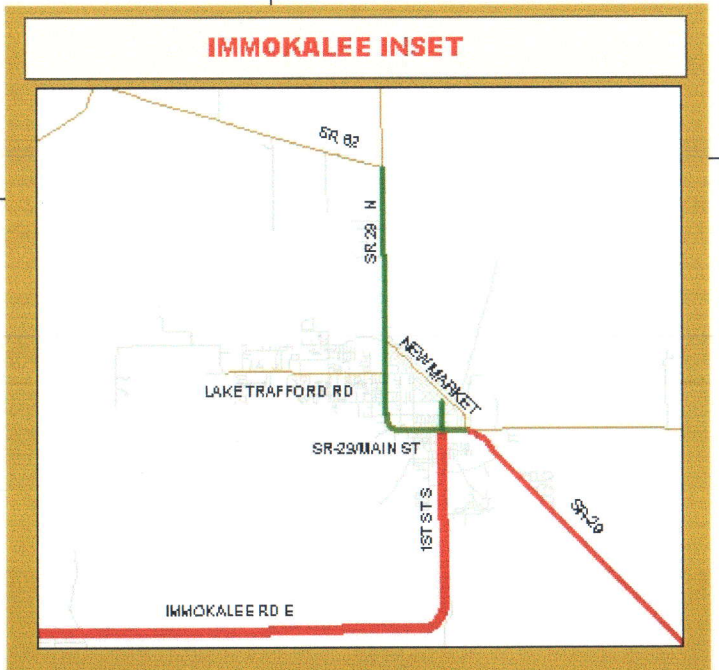
ATTACHMENT C



Legend

Percentage Change In Peak Hour Directional Volume From 2009

- >0% <10% Decrease From 2009
- >10% <20% Decrease From 2009
- >20% Decrease From 2009
- No Significant Change From 2009
- >0% <10% Increase From 2009
- >10% <20% Increase From 2009
- >20% Increase From 2009
- Under Construction



Percentage Change In Peak Hour Directional Volume From 2009

Transportation Services Division
Transportation Planning Department

Attachment D
FY11 - FY 15 5 YEAR WORK PROGRAM/CIE (TIED TO FY11 ADOPTED BUDGET)
(Dollars shown in Thousands)

Project #	Project Name	FY11 Amount		FY12 Amount		FY13 Amount		FY14 Amount		FY15 Amount		Amount
SUMMARY OF PROJECTS												
60018	Immokalee Rd/Collier Blvd -43rd											-
60169	Rattlesnake Polly to Collier Blvd											-
63051	Vanderbilt Bch Rd/Airport-Collier Blvd.	500										500
60166	Logan-Pine Ridge											-
65061	Collier Blvd./Immokalee Rd-GG Blvd.											-
66042	Immokalee Rd/US41-175											-
60091	Santa Barbara Blvd/Polly	(2,500)	*									(2,500)
60001A	Collier Blvd (US 41 to Davis)											-
60027	Golden Gate Pkwy	200	R									200
60044D	Oil Well (Camp Keis/Ava Maria - Desoto)	-										-
60065	Randall Blvd											-
	<i>Subtotal</i>	(1,800)		-		-		-		-		(1,800)
60044B	Oil Well (Immokalee - Everglades)											-
60044C	Oil Well (Everglades to Oil Well Grade)									1,500	R	1,500
60092	Collier Blvd (Davis to N of GG Main Canal)	(2,700)	*									(2,700)
60073	Davis Boulevard - Collier - Radio	(2,500)	*									(2,500)
60101	County Barn Road/Davis - CR864											-
60168	Vanderbilt Beach Rd/Collier Blvd-Wilson	(3,000)	*	500	R	500	R	500	R	500	R	(1,000)
60040	Golden Gate Blvd/Wilson E to Desoto	-	**	500	R	500	R			2,100	R	3,100
68056	Collier Blvd (GGB to Green)	3,000	R	2,000	R	1,000	R	24,000	C			30,000
68056B	Collier Blvd (N GG Canal - Green)			2,500	R							2,500
60060	I75 Interchange @ Everglades	200	S									200
60106	Northbrooke Widening/Valewood Ext.											-
62081B	SBB - Copperleaf to Green											-
60020	Wilson Blvd (GGB - Immokalee)											-
60116	US41/SR 951 Intersection/Resurfacing	830	R	3,420	R	18,650	C/I					22,900
	Contingency	1,000		1,000		1,000		3,222		1,326		6,222
	<i>Subtotal</i>	(3,170)		9,920		21,650		27,722		5,426		60,222
	Total	(4,970)		9,920		21,650		27,722		5,426		59,748
Operations Improvements/Programs												
66066	Bridge Repairs/Improvements	1,300		5,100		1,800		6,000		3,600		17,800
60016	Intersection Safety/Capacity Improve	2,500		2,400		2,750		2,150		2,000		11,800
60172	Traffic Ops Enhancements	1,000		750		750		750		750		4,000
60163	Traffic Studies	250		-		150		-		-		400
69081	Pathways/Sidewalks Bike Lanes	250		1,460		-		-		-		1,710
35016	Transit Enhance/Plan											-
61011	Transit Enhancements/Operations	1,901		2,000		2,000		2,000		2,000		9,901
60077	Enhanced Resurfacing (Transfer to 101/111)	2,500		2,500		3,000		2,500		2,500		13,000
60077	Safety Enhancement (Road Refurshb)	600		600		600		600		600		3,000
	Subtotal Operations Improvements/Programs	10,301		14,810		11,050		14,000		11,450		61,611
60003	Collector Roads/Minor Arterial Roads	3,245	LP	4,000	LP	5,700	LP	4,000		4,000		20,945
60171	Advanced ROW	50		50		50		50		50		250
	Transfers to other funds (312)	3,545		4,500		4,500		4,500		4,500		21,545
	Impact Fee Refunds	350		500		500		500		500		2,350
	Debt Service Payments	14,665		14,633		14,633		14,633		14,633		73,197
	Total Funding Request All Funds	27,186		48,413		58,083		65,405		40,559		239,646
REVENUES												
	Impact Fees/COA Revenue	5,800		7,250		8,700		8,700		8,700		39,150
	DCA Consortium US41/951	830		3,420								4,250
	Gas Tax Revenue	18,000		17,400		17,000		16,700		16,700		85,800
	Grants/Reimbursements	-		5,165		16,876		15,150		-		37,191
	Transfers In											-
	Carry Forward	(204)										(204)
	Interest Fund 313 Gas Tax	800		1,000		500		500		500		3,300
	Interest Impact Fees	447		1,000		500		500		500		2,947
	General Fund Transfer	13,735		13,735		13,735		13,735		13,735		68,675
	Revenue Reserve 5%	(1,463)										(1,463)
	Total 5 Year Revenues	37,945		48,970		57,311		55,285		40,135		239,646
	Gross Surplus/Shortfall	10,759		11,316		(772)		(10,120)		(424)		-
	Cumulative for FY15 Capital Funding*	-		11,316		10,544		424		-		-

Key:

S = Study

D = Design

M = Mitigation

C = Construction

R = ROW

LS = Landscape

L = Litigation

I = Inspection

AM = Access Management

LP = SIB Loan Repayment to State

Expenditures based on current construction costs and utility relocates. Revenues based on a 42% impact fee reduction. At such a level, right-of-way acquisition and bridge program repairs/projects would need to be deferred in the earlier years of the CIE and the Collier Blvd construction from Golden Gate Blvd to Green Blvd. (Project No. 68056) would need to be deleted from the 5-year improvements list with a resulting loss of the \$6 million TRIP grant in FY2014. Specific changes to the CIE would be determined after Board action to adjust the Impact Fee Schedule based on analysis of the Cost and Credit Study.

* Anticipated savings from reduced construction costs and reduction in ROW program

** Arthrex repayment

Attachment "E"

Road Financing Plan Update

	FY 11	FY 12	FY 13	FY 14	FY 15	5 Year Total
Project/Program Commitments	12,171,000	33,280,000	42,690,000	50,272,000	25,426,000	163,839,000
Existing Debt Service	14,665,000	14,633,000	14,633,000	14,633,000	14,633,000	73,197,000
Impact Fee Refunds	350,000	500,000	500,000	500,000	500,000	2,350,000
Total Expenses	27,186,000	48,413,000	58,083,000	65,405,000	40,559,000	239,646,000
					-	-
					-	-
Impact Fee Revenue	5,800,000	7,250,000	8,700,000	8,700,000	8,700,000	39,150,000
Gas Tax Revenue	18,000,000	17,400,000	17,000,000	16,700,000	16,700,000	85,800,000
General Fund Pay As You Go + Roads Buydown	13,735,000	13,735,000	13,735,000	13,735,000	13,735,000	68,675,000
Interest Gas Tax/Impact Fee	1,247,000	2,000,000	1,000,000	1,000,000	1,000,000	6,247,000
Grants/Reimbursements *	830,000	8,585,000	16,876,000	15,150,000	-	41,441,000
Revenue Reserve (5% Budgeted by Statue)	(1,463,000)	-	-	-	-	(1,463,000)
Carry Forward (Surplus or Shortfall) **	(204,000)	-	-	-	-	(204,000)
Total Revenues	37,945,000	48,970,000	57,311,000	55,285,000	40,135,000	239,646,000
					-	-
					-	-
Fiscal Year Balance (Surplus or Shortfall)	10,759,000	557,000	(772,000)	(10,120,000)	(424,000)	-
Cumulative Fiscal Year Balance (Surplus or Shortfall)	10,759,000	11,316,000	10,544,000	424,000	-	-

* Includes programmed FDOT Grants and Payment in Lieu Proceeds and DCA Consortium US41

** Carry Forward includes the budgeted FY11 Carry forward and does not include project funding encumbered in prior fiscal years to be paid out over the following schedule for phases (average time for payout): This Carry Forward number that includes the roll of encumbrances will not be available until after October 1, 2010.

**Revenues based on a 42% reduction in impact fees.
Expenditures are based on current unit costs.**

COLLIER COUNTY 2010 ANNUAL UPDATE INVENTORY REPORT (AUIR) - Collier County Transportation Database (Based on LOSPLAN and current traffic volumes)

Fiscal Year 2011-2015 Capital Projects (Proposed Dollars shown in Thousands)

ID#	CIE#	Proj#	Road#	Link	From	To	Exist Road	Cnt. Sta.	Min. Std	Peak Dir	2010 Peak Hour Service Volume		2010 Total Volume	Remain. Capacity	L Year O S Deficient	Notes	Additional Notes					Total 2010 thru 2015	Expected Year of Substantial Completion		
											Peak Hour Volume	Peak Dir					FY10	FY11	FY12	FY13	FY14			FY15	
1	9910	CR31	Airport Road	Imnokalee Road	Vanderbilt Beach Road	4D	659	D	N		2,460	1,309	157	1,466	994	C	Northwest TCMA								
2	55	62031	CR31	Airport Road	Orange Blossom Dr.	6D	599	E	N		3,970	1,831	345	2,176	1,794	C	Northwest TCMA								
2	55	62031	CR31	Airport Road	Orange Blossom Dr.	6D	503	E	S		3,970	1,734	281	2,015	1,955	C	Northwest TCMA								
3	39	60121	CR31	Airport Road	Pine Ridge Road	6D	502	E	N		3,830	1,738	253	1,991	1,839	C									
4	99906	CR31	Airport Road	Golden Gate Parkway	Radio Road	6D	533	E	N		3,230	1,923	165	2,088	1,142	C									
5	3	66031	CR31	Airport Road	Radio Road	6D	553	E	N		4,100	1,776	208	1,984	2,116	C									
6	3	66031	CR31	Airport Road	Davis Boulevard	US 41	6D	552	E	N	2,580	1,412	182	1,594	986	C	TCEA								
7	99911			Bayshore Drive	Tamiami Trail	4D	521	D	S		1,950	614	91	705	1,245	B	TCEA								
8	31	60021	CR 865	Bonita Beach Road	West of Vanderbilt Dr.	4D	653	D	E		1,620	1,392		1,392	228	C									
9				Carson Road	Lake Trafford Road	2U	610	D	N		760	251		251	509	B									
10	33	60101		County Barn Road	Davis Boulevard	2U	519	D	S		860	754	108	862	71	F	Existing	Santa Barbara Blvd Ext Parallel Relief							
11		99912	CR29	CR 29	Tamiami Trail	2U	583	D	E		3,420	1,530	51	1,581	1,839	B		TCEA							
12			SR84	Davis Boulevard	Tamiami Trail	4D	559	D	E		2,080	1,470	70	1,540	540	D									
13	48	60161	SR84	Davis Boulevard	Airport Road	4D	559	D	E		2,430	1,470	162	1,632	798	D									
14	49	60161	SR84	Davis Boulevard	Lakewood Boulevard	4D	559	D	E		2,430	1,470	162	1,632	798	D									
15	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
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16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482	343	1,825	750	D									
16	83	60161	SR84	Davis Boulevard	County Barn Road	4D	558	D	E		2,575	1,482													

2010 AUIR Update Deficiencies Report

Results

Listed below are the roadway links that are currently deficient or are projected to be deficient under the concurrency system within the next five years and the programmed and proposed solutions to solve these deficiencies:

2010 Existing Deficiencies Based on Traffic Counts							
ID	Map	Year	Roadway	From/To	Trip Bank	Remaining Capacity	TCMA Solutions
123.0		Existing	Golden Gate Blvd.	Wilson Blvd to East of Everglades Blvd	5	-73	ROW acquisition ongoing, not funded for construction in 5-yr program
124.0		Existing	Golden Gate Blvd.	East of Everglades Blvd to DeSoto Blvd	0	-68	ROW acquisition ongoing, not funded for construction in 5-yr program

2010 Existing Deficiencies based on vested trips added to traffic counts							
Item #	Map	Year	Roadway	From/To	Trip Bank	Remaining Capacity	TCMA Solutions
10		Existing	County Barn Rd	Davis Blvd to Rattlesnake Hammock Rd	108	-2	EC Design and ROW acquisition completed with SBB Ext. completed as a parallel reliever
16.1		Existing	Davis Blvd.	Santa Barbara Blvd. to Radio Rd.	427	-52	EC FDOT project anticipated 2011/2012
16.2		Existing	Davis Blvd.	Radio Rd. to Collier Blvd.	773	-241	EC \$20 M FDOT JPA project anticipated construction early 2011 - State Road/County project
33		Existing	Collier Blvd	I-75 to Davis Blvd.	929	-49	EC currently approaching 90% design, construction anticipated 2011-Companion project to 16.2
95.0		Existing	Tamiami Trail East	Collier Blvd. to San Marco Dr.	432	-111	PD&E study under way, design programmed 2010-FDOT project

Projected Deficiencies							
Item #	Map	Year	Roadway	From/To	Trip Bank	Remaining Capacity	TCMA Solutions
31.0		2011	Collier Blvd (SR 951)	Golden Gate Blvd. to Green Blvd.	310	46	Anticipated construction 2014, design 90% with ROW acquisition ongoing-TRIP Grant
36.2		2011	Collier Blvd (SR 951)	Wal Mart Driveway to Manatee Rd.	390	20	PD&E update in progress - County construction project ready for construction 2013-CIGP Gant

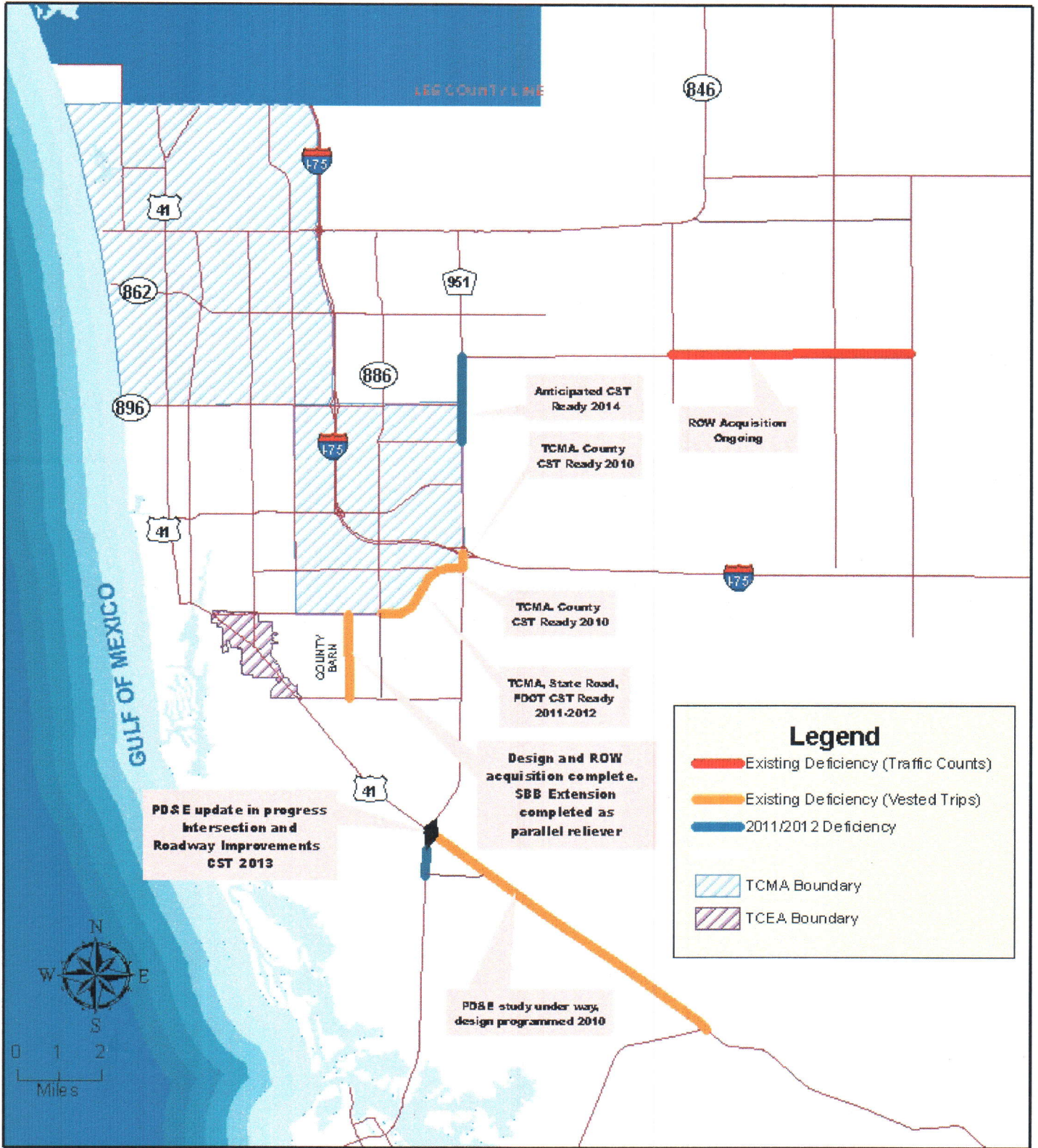
Prepared By: _____
 Michael Greene, P.E. Manager
 Transportation Planning

Date: _____

NOTES:

- Roadway Name = State Facility
- TCEA = Transportation Concurrency Exception Area
- TCMA = Transportation Concurrency Management Area
- EC = East Central TCMA
- NW = Northwest TCMA
- ITMS = Intelligent Traffic Management Systems

ATTACHMENT H



**PROJECTED COLLIER COUNTY DEFICIENT ROADS
FY 2010/2011 - 2014/2015**

Transportation Services Division
Transportation Planning Department

Attachment I

TCMA Report

Collier County Transportation Concurrency Management System

AUIR ID	Street Name	From	To	PkHr-PkDir V/C Ratio	Length	#Lanes	Lane Miles
East Central TCMA							
160	Pine Ridge Road	Airport Road	Livingston Rd.	0.82	2.09	6	12.6
68	Pine Ridge Road	I-75	Logan Boulevard	0.64	0.99	6	6.0
70	Radio Road	Livingston Road	Santa Barbara Boulevard	0.58	2.00	4	8.0
71	Radio Road	Santa Barbara Boulevard	Davis Boulevard	0.37	1.34	4	5.4
76	Santa Barbara Boulevard	Green Boulevard	Golden Gate Parkway	0.80	1.70	4	6.8
77	Santa Barbara Boulevard	Golden Gate Parkway	Radio Road	0.55	1.40	6	8.4
78	Santa Barbara Boulevard	Radio Road	Davis Boulevard	0.39	1.05	6	6.3
125	Pine Ridge Road	Logan Boulevard	Collier Boulevard	0.52	1.88	4	7.5
14	Davis Boulevard	Lakewood Boulevard	County Barn Road	0.74	1.71	4	6.8
15	Davis Boulevard	County Barn Road	Santa Barbara Boulevard	0.70	0.75	4	3.0
148	Davis Boulevard	Santa Barbara Boulevard	Radio Rd.	1.12	2.62	2	5.2
21	Golden Gate Parkway	I-75	Santa Barbara Boulevard	0.55	1.01	6	6.1
22	Golden Gate Parkway	Santa Barbara Boulevard	Collier Boulevard	0.89	2.21	4	8.8
27	Green Boulevard	Santa Barbara Boulevard	Collier Boulevard	0.56	1.99	2	4.0
154	Collier Boulevard	Green Boulevard	Golden Gate Pwky	0.96	2.06	4	8.2
33	Collier Boulevard	I-75	Davis Boulevard	1.06	0.56	4	2.2
49	Logan Boulevard	Pine Ridge Road	Green Boulevard	0.59	0.88	4	3.5
54	Livingston Road	Pine Ridge Road	Golden Gate Parkway	0.44	2.60	6	15.6
55	Livingston Road	Golden Gate Parkway	Radio Road	0.38	1.41	6	8.5
149	Davis Boulevard	Radio Rd.	Collier Boulevard	1.23	2.32	4	9.3
155	Collier Boulevard	Golden Gate Pwky	I-75	0.92	2.99	4	12.0
161	Pine Ridge Road	Livingston Rd.	I-75	0.94	2.20	6	13.2

Total Lane Miles: 167.5

Lane Miles <=1.0 V/C: 150.7

Percent Lane Miles Meeting Standard: 90.0%

TCMA Report

Collier County Transportation Concurrency Management System

AUIR ID	Street Name	From	To	PkHr-PkDir V/C Ratio	Length	#Lanes	Lane Miles
Northwest TCMA							
66	Pine Ridge Road	Shirley Street	Airport Road	0.77	0.81	6	4.9
98	Tamiami Trail North	Lee County Line	Wiggins Pass Road	0.72	1.67	6	10.0
99	Tamiami Trail North	Wiggins Pass Road	Immokalee Road	0.91	1.52	6	9.1
100	Tamiami Trail North	Immokalee Road	Vanderbilt Beach Road	0.82	1.51	6	9.1
101	Tamiami Trail North	Vanderbilt Beach Road	Gulf Park Drive	0.72	1.26	6	7.6
102	Tamiami Trail North	Gulf Park Drive	Pine Ridge Road	0.64	1.44	6	8.6
109	Vanderbilt Beach Road	Gulfshore Drive	Tamiami Trail	0.72	1.34	2	2.7

AUIR ID	Street Name	From	To	PkHr-PkDir V/C Ratio	Length	#Lanes	Lane Miles
162	Vanderbilt Beach Road	Tamiami Trail	Goodlette-Frank Road	0.92	1.87	4	7.5
164	Vanderbilt Beach Road	Airport Road	Livingston Rd.	0.48	3.22	6	19.3
114	Vanderbilt Drive	Lee County Line	Wiggins Pass Road	0.48	2.52	2	5.0
115	Vanderbilt Drive	Wiggins Pass Road	111th Avenue	0.41	1.49	2	3.0
117	Wiggins Pass Road	Vanderbilt Drive	Tamiami Trail	0.48	1.05	2	2.1
1	Airport Road	Immokalee Road	Vanderbilt Beach Road	0.64	1.97	4	7.9
146	Airport Road	Vanderbilt Beach Road	Orange Blossom Dr.	0.54	1.53	6	9.2
150	Golden Gate Parkway	Airport Road	Livingston Rd.	0.56	1.97	6	11.8
23	Goodlette-Frank Road	Immokalee Road	Vanderbilt Beach Road	0.70	1.80	2	3.6
24	Goodlette-Frank Road	Vanderbilt Beach Road	Pine Ridge Road	0.54	2.42	6	14.5
39	111th Avenue N.	Gulfshore Drive	Vanderbilt Drive	0.37	0.51	2	1.0
40	111th Avenue N.	Vanderbilt Drive	Tamiami Trail	0.44	1.00	2	2.0
156	Immokalee Road	Tamiami Trail	Goodlette-Frank Rd.	0.63	1.47	6	8.8
158	Immokalee Road	Airport Road	Livingston Rd.	0.81	1.96	6	11.8
51	Livingston Road	Imperial Street	Immokalee Road	0.37	3.31	6	19.8
52	Livingston Road	Immokalee Road	Vanderbilt Beach Road	0.39	1.99	6	12.0
53	Livingston Road	Vanderbilt Beach Road	Pine Ridge Road	0.40	2.21	6	13.3
63	Seagate Drive	Crayton Road	Tamiami Trail	0.52	0.48	4	1.9
64	Pine Ridge Road	Tamiami Trail	Goodlette-Frank Road	0.75	0.50	6	3.0
65	Pine Ridge Road	Goodlette-Frank Road	Shirley Street	0.77	0.67	6	4.0
147	Airport Road	Orange Blossom Dr.	Pine Ridge Rd.	0.55	2.92	6	17.5
151	Golden Gate Pwky	Livingston Rd.	I-75	0.60	1.97	6	11.8
157	Immokalee Road	Goodlette-Frank Rd.	Airport Road	0.81	2.47	6	14.8
159	Immokalee Road	Livingston Rd.	I-75	1.30	1.78	4	7.1
163	Vanderbilt Beach Road	Goodlette-Frank Rd.	Airport Road	1.03	2.40	4	9.6
165	Vanderbilt Beach Road	Livingston Rd.	Logan Blvd.	0.55	3.11	6	18.7

Total Lane Miles: 293.2
Lane Miles <=1.0 V/C: 276.4
Percent Lane Miles Meeting Standard: 94.3%

Attachment J
FY10 Activity Report on Existing Projects under Contract/DCA
(Dollars shown in Thousands)

Project Number	SUMMARY OF PROJECTS BY NAME	FY10 Amount
60018	Immokalee Rd/Collier Blvd -43rd	705
66045	Immokalee Rd I75 - Collier Blvd.	26
60169	Rattlesnake Polly to Collier Blvd	4,026
63051	Vanderbilt Bch Rd/Airport-Collier Blvd.	551
65061	Collier Blvd./Immok Rd-GG Blvd.	2,010
66042	Immokalee Rd/US41-I75	1,608
62081A	SBB Ph I Cst/Ph I ROW	2,690
60091	Santa Barbara Blvd/Polly	14,972
60001A	Collier Blvd (US 41 to Davis)	8,305
60044B	Oil Well (Immok - Everglades)	20,000
60044D	Oil Well (Camp Keis/Ava Maria - Desoto)	15,900
60073	Davis Blvd (Radio-Collier)	15,050
60092	Collier Blvd (Davis-Golden Gate Main Canal)	22,999
	Total	108,842

**As of 6/1/10

**Capital Improvement Element Amendment
Submittal**

“Exhibit A” & “Exhibit H”

EXHIBIT "A"
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
 FISCAL YEARS 2011-2015

ROAD PROJECTS								
CIE #	PROJECT	CONSTRUCTION SCHEDULE NOTES	\$ AMOUNT FY 2011	\$ AMOUNT FY 2012	\$ AMOUNT FY 2013	\$ AMOUNT FY 2014	\$ AMOUNT FY 2015	\$ AMOUNT TOTAL
60168	Vanderbilt Beach Rd Collier Blvd - Wilson	10-13/R	-\$3,000,000	\$500,000	\$500,000	\$500,000	\$500,000	-\$1,000,000
62081B	Santa Barbara Blvd - Copperleaf to Green							
68056	Collier Blvd - Golden Gate Blvd to Green Blvd	10D/R, 11R, 14C	\$3,000,000	\$2,000,000	\$1,000,000	\$24,000,000	\$0	\$30,000,000
68056B	Collier Blvd - Green Blvd to E of Golden Gate Canal	13R, DEFERRED C FROM FY13	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
60044B	Oil Well Rd - Immokalee Rd to Everglades Blvd							
60044C	Oil Well Rd - Everglades Blvd TO Oil Well Grade Rd						\$1,500,000	
60040	Golden Gate Blvd - Wilson to E. of Everglades	10-12R	\$0	\$500,000	\$500,000	\$0	\$2,100,000	\$3,100,000
63051	Vanderbilt Beach Rd - Airport Rd to Collier Blvd	COMPLETED	\$500,000					\$500,000
60027	Golden Gate Parkway		\$200,000					\$200,000
60060	I-75 / Everglades Interchange *	FDOT PROJECT	\$200,000	\$0	\$0	\$0	\$0	\$200,000
60116	US 41/SR 951 Intersection Improvements/Resuracing	10-12R, 13C/I	\$830,000	\$3,420,000	\$18,650,000	\$0	\$0	\$22,900,000
60073	Davis Blvd - Collier to Radio	construction ready	-\$2,500,000					
60092	Collier Blvd - Davis to n of GMC	construction ready	-\$2,700,000					
60091	Santa Barbara Blvd Ext - Davis to Rattlesnake Hammock	completed	-\$2,500,000					
	Contingency		\$1,000,000	\$1,000,000	\$1,000,000	\$3,222,000	\$1,326,000	\$7,548,000
Sbttl	Operations Improvements/Programs		\$10,301,000	\$14,810,000	\$11,050,000	\$14,000,000	\$11,450,000	\$61,611,000
60003	Collector Rds / Minor Arterial Rds		\$3,245,000	\$4,000,000	\$5,700,000	\$4,000,000	\$4,000,000	\$20,945,000
60171	Advanced ROW		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	Transfers to Other Funds		\$3,545,000	\$4,500,000	\$4,500,000	\$4,500,000	\$4,500,000	\$21,545,000
	Impact Fee Refunds		\$350,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,350,000
	Debt Service Payments		\$14,665,000	\$14,633,000	\$14,633,000	\$14,633,000	\$14,633,000	\$73,197,000
	ROAD PROJECT TOTALS		\$27,186,000	\$48,413,000	\$58,083,000	\$65,405,000	\$40,559,000	\$239,646,000

REVENUE KEY - REVENUE SOURCE	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	TOTAL
IF - Impact Fees / COA Revenue	\$5,800,000	\$7,250,000	\$8,700,000	\$8,700,000	\$8,700,000	\$39,150,000
GA - Gas Tax Revenue	\$18,000,000	\$17,400,000	\$17,000,000	\$16,700,000	\$16,700,000	\$85,800,000
GR - Grants / Reimbursements	\$0	\$5,165,000	\$16,876,000	\$15,150,000	\$0	\$37,191,000
CF - Carry Forward	(\$204,000)	\$0	\$0	\$0	\$0	(\$204,000)
TR - Transfers	\$0	\$0	\$0	\$0	\$0	\$0
GF - General Fund	\$13,735,000	\$13,735,000	\$13,735,000	\$13,735,000	\$13,735,000	\$68,675,000
DC - Developer Contribution Agreements / Advanced Reimbursements	\$830,000	\$3,420,000	\$0	\$0	\$0	\$4,250,000
IN - Interest Revenue - Fund 313 Gas Tax	\$800,000	\$1,000,000	\$500,000	\$500,000	\$500,000	\$3,300,000
IN - Interest Revenue - Impact Fees	\$447,000	\$1,000,000	\$500,000	\$500,000	\$500,000	\$2,947,000
LOC - Short Term Loan Commercial Paper	\$0	\$0	\$0	\$0	\$0	\$0
RR - Revenue Reserve	(\$1,463,000)					(\$1,463,000)
REVENUE TOTAL	\$37,945,000	\$48,970,000	\$57,311,000	\$55,285,000	\$40,135,000	\$239,646,000

CUMMULATIVE FOR FY15 CAPITAL FUNDING*	\$10,759,000	\$11,316,000	\$10,544,000	(\$6,520,000)	\$0	\$239,646,000
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NOTE: Carry Forward (CF) in FY11 consists of all funding sources encumbered and unencumbered from prior project programming yet to be expended. It should be noted that Carry Forward results from encumbering the full phase of the projects and dispersement of

*Production ready candidate projects 60856B, 62081B, and 60040.

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but deemed financially feasible with a dedicated revenue source. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term

**APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
FISCAL YEARS 2016-2020**

ROAD PROJECTS								
CIE #	PROJECT	CONSTRUCTION SCHEDULE NOTES	\$ AMOUNT FY 2016	\$ AMOUNT FY 2017	\$ AMOUNT FY 2018	\$ AMOUNT FY 2019	\$ AMOUNT FY 2020	\$ AMOUNT TOTAL
	Contingency		\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000
Sbttl	Operations Improvements / Programs		\$11,400,000	\$11,400,000	\$11,400,000	\$11,400,000	\$11,400,000	\$57,000,000
Sbttl	Transfers to Other Funds		\$4,800,000	\$4,800,000	\$4,800,000	\$4,800,000	\$4,800,000	\$24,000,000
	Impact Fee refunds		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
60003	Collector Rds / Minor Arterial Rds		\$1,635,000	\$1,635,000	\$1,635,000	\$1,635,000	\$1,635,000	\$8,175,000
60171	Advanced ROW		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	Capacity Improvement Projects - All Phases		\$4,817,000	\$4,817,000	\$4,817,000	\$4,817,000	\$4,817,000	\$24,085,000
	Debt Service Pymnts - Commercial Paper		\$0	\$0	\$0	\$0	\$0	\$0
	Debt Service Payments		\$14,633,000	\$14,633,000	\$14,633,000	\$14,633,000	\$14,633,000	\$73,165,000
	ROAD PROJECT TOTALS		\$39,135,000	\$39,135,000	\$39,135,000	\$39,135,000	\$39,135,000	\$195,675,000

REVENUE KEY - REVENUE SOURCE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
IF - Impact Fees / COA Revenue	8,700,000	8,700,000	8,700,000	8,700,000	8,700,000	\$43,500,000
GA - Gas Tax Revenue	16,700,000	16,700,000	16,700,000	16,700,000	16,700,000	\$83,500,000
GR - Grants / Reimbursements			-	-	-	\$0
CF - Carry Forward	-	-	-	-	-	\$0
TR - Transfers	-	-	-	-	-	\$0
GF - General Fund	13,735,000	13,735,000	13,735,000	13,735,000	13,735,000	\$68,675,000
DC - Developer Contribution Agreements / Advanced Reimbursements						\$0
LOC - Short Term Loan Commercial Paper	-	-	-	-	-	\$0
RR - Revenue Reserve	-	-	-	-	-	\$0
REVENUE TOTAL	\$39,135,000	\$39,135,000	\$39,135,000	\$39,135,000	\$39,135,000	\$195,675,000

Expenditure Key:

S = Study
M = Mitigation
AC = Advanced Construction
I = Inspection
R = Right of Way
LS = Landscape
LD = Landscape Design
LP = SIB Loan Payback
D = Design
C = Construction

NOTE: Items shown under Carry Forward (CF) consist of all funding sources encumbered and unencumbered from prior project programming yet to be expended. It should be noted that Carry Forward will result from encumbering the full phase of the projects and dispersement of funds based on payout curves.

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system.