# ROAD IMPACT FEE UPDATE

# LEE COUNTY, FLORIDA



prepared by

## duncan associates

in association with **CRSPE, Inc.** 

July 2003

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#### INTRODUCTION

The purpose of this study is to update Lee County's road impact fees. The road impact fees were originally adopted in 1985. The fee schedules were updated in 1989, 1990 and again in 2000. The current road impact fee schedule is based on a previous study by Duncan Associates.<sup>1</sup>

Impact fees are most appropriate for communities experiencing rapid growth. During the last decade, the County's population grew by approximately 32 percent, significantly higher than the 24 percent growth experienced by the state as a whole. The population of the unincorporated area in 2000 was 17 percenthigher than it was in 1990, even after subtracting the population of Fort Myers Beach and Bonita Springs, both of which incorporated during the last decade.

Table 1

	LEE COUNTY F	POPULATIO	<b>DN GROWT</b>	H, 1990-2	000
		da an Alipop	ulation	% of 2000	
	Jurisdiction 语言说明的	巡视器和990堂	3月1月2000W印	Population	Growth
	Bonita Springs (1)	n/a	32,914	7.5%	n/a (
	Cape Coral	74,991	102,206	23.2%	36.3%
	Fort Myers	45,206	48,046	10.9%	6.3%
	Fort Myers Beach (2)	n/a	6,539	1.5%	n/a
	Sanlbel	5,468	6,042	1.4%	10.5%
i	Unincorporated	209,448	245,141	55,6%	17.0%
	Total County	335,113	440,888	100.0%	31.6%

Notes: (1) Incorporated on January 1, 2000; (2) Incorporated on January 1, 1996 Source: 1990 and 2000 U.S. Census.

The County's road impact fee program applies more or less throughout the County, except within the City of Cape Coral. Cape Coral has adopted a completely independent road impact fee system. All other municipalities currently participate in the County road impact fee system to some extent.

There are currently eight road impact fee benefit districts in the unincorporated area of the County in which fees are collected. As the permitting authority by interlocal agreement, the County also collects road impact fees for the Town of Fort Myers Beach and the City of Bonita Springs. Both of these municipalities have modeled their road impact fee ordinances on the County's road impact fee ordinance, including the fee schedule, and have entered into agreements allowing the County to collect the impact fees as part of the permitting process. The County remits collected impact fee funds to the two municipalities on a quarterly basis.

In contrast, the City of Sanibel and the City of Fort Myers have not adopted their own road impact fee ordinances, but instead have entered into interlocal agreements with the County to collect and administer the County's road impact fees within their respective jurisdictions. These two municipalities retain the impact fees they collect and spend them within their corporate limits.

<sup>1</sup> Duncan Associates and Chris R. Swenson, P.E., Road Impact Fee Update for Lee County, Florida, April 2000.

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Over the last two years, the County's total road impact fee revenue for the unincorporated area, including both actual fees collected and credits for developer contributions, totaled about \$30 million, as summarized in 'I'able 2. The municipalities of Fort Myers, Fort Myers Beach and Bonita Springs essentially apply the County's road impact fee schedule within their jurisdictions, and they collected an additional \$11 million over the last two years (Sanibel's impact fee collections are minimal and are not shown).

Most of the County's road impact fee revenue is collected in two benefit districts: District 3 and District 4, which are located east and south of Fort Myers, respectively. The cities of Fort Myers and Bonita Springs also collect a significant amount of revenue.

ROAD IMPACT FEE REVE	NUE, FY 2000/	01 AND FY 2	001/02		
Benefit District with the work of the	Fees .	Credita	Total		
1) Fort Myers Area, Unincorporated	\$442,057	\$283,955	\$726,012		
2) Lee County, North	\$1,125,204	\$279,864	· \$1,405,068		
3) Lee County, East	\$9,910,255	\$1,379,658	\$11,289,913		
4) Lee County, South	\$9,911,959	\$4,579,430	\$14,491,389		
5) Lee County, West	\$824,475	\$4,872	\$829,347		
6) Captiva	\$122,612	\$0	\$122,612		
7) Boca Grande	\$49,020	\$0	\$49,020		
8) Bonita Springs Area, Unincorporated	\$897,685	\$0	\$897,685		
Subtotal, Lee County Revenue	\$23,283,267	\$6,527,779	\$29,811,046		
City of Fort Myers	\$1,810,690	\$2,051,132	\$3,861,822		
Town of Fort Myers Beach	\$335,816	\$0	\$335,816		
City of Bonita Springs	\$6,971,566	\$229,949	\$7,201,515		
Subtotal, Participating Municipalities	\$9,118,072	\$2,281,081	\$11,399,153		
Total Road Impact Fee Revenue	\$32,401,339	\$8,808,860	\$41,210,199		

Source: Lee County Impact Administrator, January 22, 2003 facsimile and City of Fort Myers, December 4, 2002 memorandum; "fees" represent fees actually paid; "credits" represent developer credits used to offset the impact fees that otherwise would have been charged.

#### BENEFIT DISTRICTS

-In an impact fee system, it is important to clearly define the geographic areas within which impact feeswill be collected and within which the fees collected will be spent. There are really two types of geographic areas that serve different functions in an impact fee system: assessment districts and benefit districts. Assessment districts, which may also be called service areas, define the area within which a set of common capital facilities provides service, and for which a fee schedule based on average costs within that district is calculated. Benefit districts, on the other hand, represent an area within which the fees collected must be spent. They ensure that improvements funded with impact fees are constructed within reasonable proximity of the feepaying developments as a means of helping to ensure that feepaying developments benefit from the improvements.

Currently, the County is divided into eight benefit districts for the road impact fees. The current benefit districts are shown in Figure 1. These districts have not been revised since they were originally established in 1985.



Due to several changes since the benefit districts were established, the County might want to consider reducing the number of districts and reconfiguring them somewhat. While changing the district boundaries would create some administrative work, it should not be overly burdensome. Basically, the County would need to spend funds already collected according to the existing district boundaries, but any new fee collections would be earmarked into the new districts.

One alternative would be to expand the boundaries of District 1. This district was originally intended to encompass the City of Fort Myers, but since it also includes some unincorporated area, it also functions as a Lee County benefit district. Now that the City has annexed beyond District 1 into the two adjacent districts (3 and 4), it does not make much sense either for the City or the County. District 1 could be replaced by a new Central district bounded by Daniels Parkway/SR 82 on the south and the Caloosahatchee River on the north. The enlarged Central benefit district would include all of Fort Myers' corporate area as well as the unincorporated area to the east.

Another change that has taken place since the benefit districts were originally established is the incorporation of Bonita Springs, comprising most of District 8. The remaining incorporated area of District 8 could reasonably be merged into Districts 3 and 4 by extending I-75, which is a significant barrier to east/west movement in the tural parts of the county. To the part of District 3 remaining from the expansion of the Central district could be added the portion of District 8 (Bonita Springs area) east of 1-75 to create a new Southeast benefit district.

To the part of District 4 remaining from the expansion of the Central district could be added the portion of District 8 (Bonita Springs area) west of 1-75. In addition, it could also be combined with District 6 (Sanibel/Captiva area), a combination that makes sense because the Sanibel Causeway and Summerlin Road form the main corridor through the two districts.

Districts 2 and 5 could reasonably be combined into a new North benefit district. This consolidated district would encompass all the unincorporated area north of the Caloosahatchee River. Since the river is a major barrier to the movement of motor vehicles, it is a logical benefit district boundary.

Finally, there have been no changes that would warrant changes to the boundaries of District 7, which could be renamed the Boca Grande benefit district. In sum, it is recommended that the current eight benefits be reconfigured and reduced to five. The proposed benefit district boundaries are illustrated in Figure 2.



Figure 2 PROPOSED BENEFIT DISTRICTS

#### MAJOR ROADWAY SYSTEM

A road impact fee program should include a clear definition of the major roadway system that is to be funded with the impact fees. The County's road impact fee ordinance defines the major roadway system implicitly in its definition of "approved roads" for which credit against the road impact fees is authorized. Approved roads consist of all arterials, collectors, freeways and expressways, as well as designated access roads. Approved roads are divided into three classes, which determine the extent to which developers who improve them are eligible for credit. Class 1 roads are those included for improvement in the County five-year Capital Improvements Program (CIP), Class 2 roads are those scheduled for improvement within the next ten years, and Class 3 roads are those shown on the functional classification map, but which are not programmed for improvement within the next ten years. The division of the major roadway system into classes is intended to prevent premature development in ateas not a priority for major road improvements from essentially monopolizing the expenditure of impact fee funds through the credit mechanism. The County's major roadway system is illustrated in Figure 3, which also indicates the location of major planned road improvements.



An inventory of the existing major roadway system was prepared as part of this update and is presented in Table 20 of the Appendix. The major purpose of the inventory is to determine the total amount of travel on the major roadway system, expressed in vehicle-miles of travel (VMT). This figure is used to calibrate national travel demand factors to local conditions. A summary of the major roadway system is presented in Table 3 below.

Table 3

<b>EXISTING TRAVEL</b>	ON MAJOR ROADW	AY SYSTEM
	A Miles	<b>Maily VMT</b>
I-75	. 34.1	2,218,144
State Arterials	128.4	3,496,491
County Arterials*	258,3	4,089,198
County Collectors*	73.4	352,887
City of Fort Myers	19.2	292,388
City of Cape Coral	104.0	869,097
City of Sanibel	20,6	140,808
Total	638.0	11.459.013

\* Includes some roads belonging to Fort Myers Beach and Bonita Springs Source: Table 20 of the Appendix; daily VMT is annual average daily trips (AADT) adjusted to represent peak season volumes.

#### SERVICE UNIT

A service unit creates the link between supply (roadway capacity) and demand (traffic generated by new development). An appropriate service unit basis for road impact fees is vehicle-miles of travel (VMT). Vehicle-miles is a combination of the number of vehicles traveling during a given time period and the distance (in miles) that these vehicles travel.

The two time periods most often used in traffic analysis are the 24-hour day (average daily trips or ADT) and the single hour of the day with the highest traffic volume (peak hour trips or PHT). Lee County's current road impact fee system is based on ADT. The regional transportation model is also based on ADT. However, the County's comprehensive plan sets forth desired level of service standards that are based on PHT.

The County's peak hour traffic characteristics reflect the area's retirement and tourist orientation and are significantly different from national averages. For example, approximately eight percent of average daily traffic on the County's major roadways occurs during the afternoon peak hour, compared to a national average of about ten percent. Peak hour trip generation rates based on national data may not be representative of all land uses in Lee County. On the other hand, studies in Lee County have shown that national average daily trip generation rates are more representative of Lee County. For this reason, we recommend continuing to base the County's road impact fees on average daily trip generation. Consequently, average daily VMT will be used as the service unit for the road impact fee update.

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#### METHODOLOGY

As with the previous update, the proposed road impact fee methodology is based on a "demand-driven" model, which basically charges a new development the cost of replacing the capacity that it consumes on the major roadway system. That is, for every vehicle-mile of travel (VMT) generated by the development, the road impact fee charges the net cost to construct an additional vehicle-mile of capacity (VMC).

Since travel is never evenly distributed throughout a roadway system, actual roadway systems require more than one unit of capacity for every unit of demand in order for the system to function at an acceptable level of service. Suppose for example, that the County completes a major arterial widening project. The completed arterial is likely to have a significant amount of excess capacity for some period of time. If the entire system has just enough capacity to accommodate all of the vehicle-miles of travel, then the excess capacity on this segment must be balanced by another segment being over-capacity. Clearly, roadway systems in the real world need more total aggregate capacity than the total aggregate demand, because the traffic does not always precisely match the available capacity. Consequently, the standard demand-driven model generally underestimates the full cost of accommodating new development at the existing level of service. Nevertheless, it is a conservative, legally-defensible approach that has been upheld by the Florida courts, and this update recommends that the basic formula be retained.

In most rapidly growing communities, some roadways will be experiencing an unacceptable level of congestion at any given point in time. One of the principles of impact fees is that new development should not be charged for a higher level of service than is provided to existing development. In the context of road impact fees, this has sometimes been interpreted to mean that impact fees should not be spent on roadways that are already over-capacity. Actually, it is not necessary to address existing deficiencies in a demand-driven system, which, unlike an improvements-driven system, is not really designed to recover the full costs to maintain the desired LOS on all roadway segments. Instead, it is only designed to maintain a minimum one-to-one overall ratio between system demand and system capacity. Virtually all major roadway systems have more capacity (VMC) than demand (VMT) on a system-wide basis. Consequently, under a demand-driven system, the level of service standard is really a systemwide VMC/VM1' ratio of one. Since the County's major roadway system currently operates at better than this LOS, there are no existing deficiencies on a system-wide basis.

The recommended impact fee formula is presented in Figure 3.

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IMPACT FEE 🛱	vмт	X NET COST/VMT
Where:		
VMT	12	ADT x % NEW x LENGTH x ADJUST ÷ 2
ADT	Ħ	Trip ends during average weekday
% NEW	=	Percent of trips that are primary trips, as opposed to passby or diverted-link trips
LENGTH	=	Average length of a trip on the major roadway system
ADJUST	E	Adjustment factor to callbrate national travel demand factors to local conditions
÷ 2	Ħ	Avolds double-counting trips for origin and destination
NET COST/VMT	=	COST/VMT -CREDIT/VMT
COST/VMT		COST/LANE-MILE + AVG LANE CAPACITY
COST/LANE-MILE	q	Average cost to add a new lane to the major roadway system
AVG LANE CAPACITY	Ħ	Average daily capacity of a lane at desired LOS
CREDIT/VMT	3	\$/GAL ÷ MPG x 365 x NPV
\$/GAL	=	Capacity-expanding funding for roads per gallon of gasoline consumed
. MPG	8	Miles per gallon, average for U.S. motor vehicle fleet
365	Ħ	Days per year (used to convert dally VMT to annual VMT)
NPV	=	Net present value factor (i.e., 12.79 for 20 years at 4.7% discount)

#### Figure 3 ROAD IMPACT FORMULA

#### ROADWAY CAPACITY

Nationally-accepted transportation level of service (LOS) categories have been developed by the transportation engineering profession. Six categories, ranging from LOS A to LOS F, generally describe driving conditions in terms of such factors as speed and travel time, freedom to maneuver, traffic interruptions, comfort and convenience, and safety. LOS A represents free flow, while LOS F represents the breakdown of traffic flow, characterized by stop-and-go conditions.

In contrast to LOS, service volume capacity is a quantitative measure, expressed in terms of the rate of flow (vehicles passing a point during a period of time). Service volume capacity represents the maximum rate of flow that can be accommodated by a particular type of roadway while still maintaining a specified LOS. The service volume capacity at LOS E represents that maximum volume that can be accommodated before the flow breaks down into stop-and-go conditions that characterize LOS F, and thus represents the ultimate capacity of the roadway.

The analysis of the capacity of Lee County's major roadway system has been based on the generalized planning capacity estimates promulgated by the Florida Department of Transportation (FDOT), as modified by Lee County based on local data. These capacity estimates are based on Highway Capacity Manual procedures and take into consideration roadway cross-sections, left turn bays at intersections, posted speed limits, the spacing of signalized intersections and the characteristics of the area (i.e., rural, rural developed, transitioning to urban and urbanized).

The generalized capacity estimates developed for planning purposes by Lee County are hourly capacities, rather than average daily capacities. These capacities are essentially the same for LOSD and LOSE, since the capacities of the intersections have already been reached by the time the segment volumes reach LOS D. The hourly capacity numbers also contain a directional split (D) factor. The D factor used in the generalized Lee County calculations is 0.58 (which represents a typical peak hour directional split of 58% in the dominant direction and 42% in the opposite direction).

Average daily capacities are calculated by applying a specific peak hour factor to the peak hour capacity. To convert from peak hour to daily capacity, the hourly capacity is divided by the percentage of daily travel occurring in the peak hour. In the case where AM and PM peaks differ, the higher peak is used.

For area-wide planning numbers, such as are used in impact fees, a generalized peak factor, usually borrowed from another community, is often used. However, the Lee County Traffic Count Report contains the peaking characteristics for multiple permanent count stations in the County. This allows application of appropriate peaking characteristics to each project used in the cost calculations, and also defends against any charges that Lee County's peaking characteristics are unique due to the retiree population. Where the capacity improvement is planned on an existing transportation facility, the count station assigned to the facility in the Lee County Traffic Count Report was used. For new facilities, the count station judged to be the most likely to reflect traffic peaking characteristics on the new facility was used.

The average capacity per new lane-mile is determined based on the same set of improvements used to determine the average cost per lane-mile. In the 2000 update, all of the road improvements used to determine the average cost and capacity per new lane-mile were drawn from the Lee County Capital Improvements Program.

It would be reasonable, however, to base the fees on the cost to add capacity to the major roadway system in Lee County, regardless of whether the capacity is added to County or State roads. The County is increasingly participating in the cost of State road improvements in Lee County. The travel demand used to calculate the fees in this update include travel on State roads as well as County roads. Finally, motor fuel tax credits are provided for the portion of gasoline taxes that are used to fund State road improvements.

For these reasons, it is reasonable to include the cost of State road improvements in determining the average cost to add capacity to the major roadway system. Including State road improvement costs will bring the impact fees closer to the true cost of accommodating the impacts of growth on the major roadway system in Lee County. However, because including State road costs has a significant effect on the fee, two alternative fees will be calculated, one based on County planned road improvements only, and the other based on both County and State planned road improvements. While the higher fees based on the inclusion of state roads are the maximum fees that can be supported by this update, the County Commissioners may chose to impose the lower fees based on only County road costs, or to use this lower fee schedule in a gradual phase-In of the maximum fees.

The average cost to add capacity to the major roadway system is determined by examining County roadway improvements listed in Lee County's FY 2002/20002-2006/2007 Capital Improvements Program and State roadway improvements listed in the Florida Department of Transportation's District One Adopted Work Program, FY 2003/2004-2007/08. In all, capacity-expanding projects adding approximately

1,715,051 vehicle-miles of capacity (VMC) to the major roadway system are under construction or in the planning process in Lee County (see Table 4).

Transformer and the state of th		JED BY	HLAN Markana		<b>FKOA</b>		THE REAL PRO.	JEUIS	State Barrisones	TERMIN STATISTICS
			Nove	Laneza	PPK H	r Cabat	ilγ	SPR He	ANew of Dativity	New Daily
Roadway at all	Segment	Miles	Lanes	Miles	Before	After	New	Factor	Capacity	VMC
Colonial Blvd	1-75 to SR 82	2.50	2	5.00	3,490	5,240	1,750	0.08	21,875	54,688
Cypress Lake	Summerlin to US 41 .	0.90	2	1.80	3,490	5,240	1,750	80.0	21,875	19,688
Gladiolús Dr	Winkler to Bass Rd	0.80	4	3.20	1,660	5,240	3,580	0.07	51,143	40,914
Gladiolus Dr	Bass Rd to Pine Ridge	1.50	2	3.00	1,660	3,490	1,830	0.07	26,143	39,215
Bass Rd	Healthpark to Gladiolus	0,80	2	1.60	1,660	3,490	1,830	0.07	26,143	20,914
Gunnery Rd	SR 82 to Lee	2.20	2	4,40	1,660	3,490	1,830	0.09	20,333	44,733
Imperial St	BB Rd to E Terry	1.00	2	2.00	1,660	3,490	1,830	0.08	22,875	22,875
Koreshan Ext.	Three Oaks to Ben Hill	0,70	4	2,80	0	3,490	3,490	80.0	43,625	30,537
Ortiz Ave	SR 884 to SR 82	1,70	2	3.40	1,660	3,490	1,830	0.09	20,333	34,566
Palmetto Conn.	Idlewild to SR 884	1.00	2	2.00	0	1,660	1,660	0.07	23,714	23,714
Six Mi Cypress Pk	Daniels to Winkler Ext	2.30	2	4,60	1,660	3,490	1,830	0,09	20,333	46,766
Summerlin Rd	Boy Scout to University	2.40	2	4,80	3,490	5,240	1,750	0.08	21,875	52,500
Summerlin Rd	San Carlos to Gladiolus	4.26	2	8,52	3,490	5,240	1,750	0.07	25,000	106,500
Winkler Rd	Summerlin to Gladiolus	0,40	2	0.80	1,660	3,490	1,830	0.07	26,143	10,457
Gladiolus	Winkler to Summerlin	0.44	2	0.88	1,660	3,490	1,830	0.07	26;143	11,503
Three Oaks Ext.	N of Allco to Daniels	3.51	4	14.04	0	3,490	3,490	0.09	38,778	136,111
Three Oaks Ext.	E Terry to Brooks	4.15	4	16.60	0	3,490	3,490	0.08	43,625	181,044
Three Oaks	Corkscrew to Alico	4.60	2	9,20	1,660	3,490	1,830	0.08	22,875	105,225
Treeline Ext.	Daniels to Termination	1.50	2	3,00	1,660	3,490	1,830	0.07	26,143	39,215
Treeline Ext.	Termination to Colonial	2.90	4	11.60	0	3,490	3,490	0,07	49,857	144,585
Subtotal, County I	Road Projects	39.56		103.24						1,165,750
SR 739	US 41 to Allco	0.24	4	0.96	0	3,490	3,490	0,08	43,625	10,470
SR 739	Alico to Six Mile	3.25	6	19.50	0	5,240	5,240	0.08	65,500	212,875
SR 7,39	Six Mile to Daniels	1,26	4	5.03	1,660	5,240	3,580	0.08	44,750	56,251
SR 739	Daniels to Winkler	4.05	2	8.11	3,490	5,240	1,750	0.08	21,875	88,659
SR 78	Slater to 175	2,25		4.49	1,660	3,490	-1,830-	<b>80.0</b>	22,875	51,377
SR 78	Chiquita to Santa Barb	1,87	2	3.74	1,660	3,490	1,830	0.08	22,875	42,731
US 41	Collier Co to BB Rd	1.31 1	2.	2.62	3,490	5,240	1,750	0.07	25,000	32,775
US 41	Corkscrew to San Car	2.48	2	4.95	3,490	5,240	1,750	0.08	21,875	54,163
Total		56.26		152,64	<u> </u>					1,715,051

 Table 4

 CAPACITY ADDED BY PLANNED IMPROVEMENT PROJECTS

Source: Projects from Lee County, FY 02/03-06/07 Capital Improvements Program and Florida Department of Transportation, District One Draft Tentative Work Program, FY 2003/2004-2007/08, October 21, 2002; Lee County Metropolitan Planning Organization, 2020 Transportation Plan, Bedopted December 8, 2000, amended January 17, 2003; peak hour capacities are LOS D/E from Lee County Generalized Two-Way Peak Hour Service Volumes, July 2000; new daily capacity is new peak hour capacity divided by peak hour factor; new daily VMC is new daily capacity times segment miles.

To calculate the average daily capacity per new lane-mile, the total new daily VMC for all listed capacityexpanding projects is divided by the total number of new lane-miles that will be constructed as a result of the capacity-expanding improvements. As shown in Table 5, the average daily capacity per new lanemile, for both LOS D and LOS E, will be about 11,236 vehicles per day for this representative set of planned road improvements. If only County road improvements are considered, the capacity added per lane-mile is slightly higher.

Idun	8 9		
AVERAGE DAILY CAPA	CITY PER	<b>NEW LANE</b>	_
	Cou Road P	inty Co rojects	inty & Sta
New Dally Vehicle-miles of Capacity (VMC)	1.16	5.750	1.715.051

103.24

11,292

52.64

11.236

Average Capacity per New Lane-mile Source: New daily VMC and new lane-miles from Table 4.

#### **COST PER SERVICE UNIT**

New Lane-miles

One of the key inputs into the road impact fee formula is the cost per lane-mile to construct new roadway capacity. While the most obvious component of roadway construction is the physical roadway itself, other elements are involved, all of which add to the cost to the project. Included in the consideration of new roadway costs for Lee County are professional services (such as planning, and design), actual construction costs, right-of-way (land) costs, and other costs, which, in Lee County, primarily consist of costs for environmental mitigation, but may also include elements such as utility relocation.

The average cost per new lane-mile is determined using the same set of improvements used to determine the average capacity per new lane-mile. In a demand-driven impact fee system, roadway construction costs are entered into the formula as an average cost for providing new roadway capacity. Using this method, assuming there are no dramatic changes to the type of construction contemplated in the County, it is not necessary to revisit impact fees each time that the capital improvement program changes. Updates at reasonable periodic intervals are sufficient to analyze potential changes to average costs.

In the 2000 update, all of the road improvements used to determine the average cost per lane-mile were drawn from the Lee County Capital Improvements Program. In this update, 39 of the total project costs are for State road projects. For the reasons enumerated in the previous section, it is reasonable to include the cost of State road improvements in determining the average cost to add capacity to the major roadway system. There is also precedent for doing so. While many Florida road impact fee ordinances allow fee revenues to be spent on State road projects, several other counties have adopted a fee based on a study that explicitly includes the costs of State road projects. Lake County's road impact fees are based on State road projects,<sup>2</sup> although they were discounted by 36 percent so that they were approximately what they would have been had they been based exclusively on County road projects.

<sup>2</sup> From Tindale-Oliver and Associates, *Lake County Transportation Impact Fee Study*, December 2001, p. 9-5: "The average cost of building roads in Lake County should be used in the impact fee equation regardless of whether the road being built is state or county. The cost to build a lane mile of road in Lake County is based on historical data that includes both state and county roads. The fee can be reduced by an across the board discount of a specified percentage via a policy decision by the Board of County Commissioners (BCC). However, using a construction cost that only includes County road costs ignores the fact that approximately 64 percent of the future vehicle miles of travel occurring in Lake County are projected to occur on the state highway system.... Including state costs in the impact fee cost component gives the County greater flexibility in the expenditure of impact fee funds and places the County in a stronger position to continue the practice of spending impact fees on state road projects. If only County costs were included in the impact fee cost component, the County could be challenged if it wanted to spend impact fees on state road projects. As growth continues to occur, improvements to state roads will become more critical. A number of counties use impact fee funds on state projects to accelerate and leverage state projects that benefit their county."

Another county to explicitly include State road costs is Sumter County, which included the portion of the cost of State road improvements not covered by State funding. In addition, a number of jurisdictions have implicitly included State road costs by basing the fees on Florida Department of Transportation generalized per mile cost estimates, including Palm Beach County, St. Lucie County, Miami-Dade County, Broward County and the City of Orlando. However, because including State road costs has a significant effect on the fee, two alternative fees will be calculated, one based on County road costs only, and the other based on both County and State road costs.

The capacity-expanding improvement projects identified in the County's CIP and FDOT's Lee County work program for the next five years are summarized in Table 6. These projects will add approximately 153 new lane-miles, with the costs for these projects totaling \$305.5 million.

				Lanes		Lances	
Roadway	Segmento	Miles	EX	<b>新FUL</b> 》	New 3	zzymiles/	Cost
Colonial Blvd	1-75 to SR 82	2.50	4	6	2	5.00	\$5,306,000
Ypress Lake	Summerlin to US 41	0.90	4	6	2	1.80	\$3,310,000
iladiolus Dr	Winkler to Bass	0.80	2	6	4	3.20	
ladiolus Dr	Bass to Pine Ridge	1.50	2	4	2	3.00	\$12,482,000
ass Rd	Healthpark to Gladiolus	0,80	2	4	2	1.60	
unnery Rd	SR 82 to Lee	2,20	2	4	2	4.40	\$9,371 <b>,</b> 000
nperial St	Bonita Bch Rd to E Terry	1.00	2	4	2	2.00	\$11,977,000
reshan Ext.	Three Oaks to Ben Hill	0.70	0	4	4	2.80	\$18,740,000
tiz Ave	SR 884 to SR 82	1.70	2	4	2	3.40	\$6,248,000
Imetto Conn.	Idlewild to SR 884	1.00	0	2	2	2.00	\$3,915,000
x MI Cypress Pk	Daniels to Winkler Ext	2,30	2	4	2.	4.60	\$5,014,000
ımmerlin Rd	Boy Scout to University	2.40	4	· 6	2	4.80	\$18,784,000
mmerlin Rd	San Carlos to Gladiolus	4.26	4	6	2	8.52	
nkler Rd	Summerlin to Gladiolus	0.40	2	4	2	0.80	\$17,315,000
Idolus	Winkler to Summerlin	0,44	4	6	2	0.88	
ree Oaks Ext.	N of Alico to Daniels	3,51	Q	4	Ą	14.04	\$15,654,000
ree Oaks Ext.	E Terry to Brooks	4.15	0	4	4	16.60	\$33,181,069
ee Oaks	- Corkscrew to Allco	4.60-	-2	4	<u> </u>	9,20	\$12,378,000
eline Ext.	Daniels to Termination	1.50	2	4	2	3.00	#15 0C3 000
eline Ext.	Termination to Colonial	2.90	0	4	4	11.60	\$13,002,000
ototal, County R	load Projects	39.56				103.24	\$186,737,069
739	US 41 to Alico	0.24	0	4	4	0.96	#41 00F 000
739	Alico to Six Mile Cypress Pkwy	3,25	0	6	6	19.50	<del></del>
739	Six Mile Cypress Pkwy to Daniels	1.26	2_	6	4	5.03	\$8,754,000
739	Danlels to Winkler	4.05	4	6	2	8.11	\$24,783,000
78	E of Slater to 1-75	2,25	2	4	2	4.49	\$12,299,158
78	Chiquita to Santa Barbara	1.87	2	4	2	3.74	\$7,291,475
41	Collier Co to Bonita Beach Rd	1.31	4	6	2	2.62	\$7,413,221
41	Corkscrew to San Carlos	2,48	4	6	2	4.95	\$16,296,000
tai		56.26				152.64	\$305,458,923

Table 6 PLANNED IMPROVEMENT PROJECT COSTS

Source: Lee County, FY 2002/03-2006/07 Capital Improvements Program; Florida Department of Transportation, District One Five Year Adopted Work Program, FY July 1, 2002 Throught June 30, 2007; District One Draft Tentative Work Program, FY 2003/2004-2007/08, October 21, 2002; Lee County Metropolitan Planning Organization, 2020 Transportation Plan, adopted December 8, 2000, amended January 17, 2003. The average cost per unit of capacity added by the planned improvements can be determined by first dividing the total cost by the total added capacity, resulting in an average cost for a new lane-mile. This ranges from \$1.8 million to \$2.0 million per lane-mile for County and combined County/State road improvements, respectively. The cost per VMT is then calculated by dividing the average cost of a new lane-mile by the average daily capacity added per lane. As shown in Table 7, the average cost per service unit ranges from \$160 per VMT for County road improvements to \$178 per VMT for County and State improvements.

			Tabl	e 7		
	ROAD	COST	PER	SER\	/ICE	UNIT
_	THE REPORT OF THE PARTY OF THE		THE OWNER AND A DESIGN OF			THE REAL PROPERTY AND ADDRESS

	Reput Scounty	County/State
Planned Improvement Project Costs	\$186,737,069	\$305,458,923
New Lane-Miles	103,24	152.636
Average Cost per New Lane-Mile	\$1,808,767	\$2,001,225
Average Capacity per New Lane-Mile	11,292	11,236
Average Cost per Vehicle-Mile of Travel (VMT)	\$160	\$178

Source: Planned Improvement project costs and new lane-miles from Table 6; average capacity per new lane-mile from Table 5.

#### **REVENUE CREDITS**

In the calculation of the impact of new development on infrastructure costs, credit should be given for revenues that will be generated by new development and used to pay for capacity-related capital improvements. In Lee County, capacity-expanding road improvements are funded almost exclusively with road impact fees and Federal, State and local gasoline and motor fuel taxes. There is some outstanding County debt for past road improvements, but these bonds are being retired with the County's gas tax receipts.

In the calculation of this road impact fee, credit must be given for that portion of Federal, State and local fuel taxes that are being used to fund capacity-expanding capital improvements on the major roadway system in Lee County.

The amount of Federal and State motor fuel tax revenue that is applied toward funding capacityexpanding capital improvements is determined based on construction and right-of-way projects in the first year of each of the last five Florida Department of Transportation Five-Year Work Programs for Lee County, as shown in Table 8 below.

FFDFRAL/STATE FUEL TAX CAPACITY FUNDING FY 99/00 - FY 07/04								
EACINEY AND AND AND AND AND AND	"Improvement"	AFY 997.00	FY-00/01	AFY.017.02M	FY/02/03	EY/03/04		
I-75 @ Alico Rd	Interchange Imp	\$345,000			\$14,564,000	\$218,000		
I-75 @ Daniels Parkway	Interchange Imp	I Contraction of the second			\$2,500,000			
I-75 @ Bonita Beach Rd	Interchange Imp	\$89,000			•			
I-75, Bonlta Beach-Corkscrew	Add Lanes				\$3,200,000			
I-75 @ Corkscrew	Interchange Imp				\$2,500,000			
I-75, Corkscrew-Daniels Parkway	Add Lanes				\$3,100,000			
I-75 @ Colonial, Northbound Ramp	Interchange Imp	I			\$1,080,312			
I-75 @ Colonial, Southbound Ramp	Interchange Imp	I			\$1,382,997			
SR 739, Winkler-Hanson	New Road Ext.			\$4,421,000				
SR 739, US 41-SIx Mile Cypress	New Road Ext.			\$14,367,000	\$310,000	\$38,187,000		
SR 739, Winkler Ave-SR 82	Add Lanes							
SR 739, Hanson-SR 82	Add Lanes				\$2,321,500	\$53,000		
SR 739, Fowler-SR 82	Add Lanes			\$5,059,000				
SR 78 @ Burnt Store	Traffic Signals	\$25,000		•				
SR 78, E of Chiquita-W of S Barb	Add Lanes	\$1,300,000	\$989,000	\$5,365,000		\$495,000		
SR 78, Hart Rd-Slater Rd	Add Lanes				· .			
SR 78, Slater-I-75	Add Lanes	\$750,000	\$1,245,000	\$7,932,000	\$1,331,158	\$10,520,000		
SR 78 @ Hancock Bridge Pkwy	Traffic Signals			\$150,000				
SR 80 @ I-75	Interchange Imp	\$52,000						
SR 80, E of Hickey Cr-Iverson	Add Lanes	\$1,162,000	\$25,000	\$1,100,000				
SR 80, Iverson-Hendry Co	Add Lanes	\$641,000		\$1,200,000				
SR 82, Sunshine-Green Meadow	Add Turn Lanes			•	\$304,646			
SR 82, Evans-Michigan Link	Add Lanes	\$2,660,000						
SR 82, Michigan-Ortiz Ave	Add Lanes	\$706,000	•	\$5,130,000		•		
SR 867, San Carlos-Southdale	Add Lanes	\$1,773,000						
SR 884 @ Ortiz Ave	Add Turn Lanes					\$10,000		
US 41 Bus @ Littleton Rd	Add Turn Lanes	\$136,000						
US 41 Bus, Marianna-Littleton	Add Lanes		•	\$6,250,000	\$924,000			
US 41, Collier Co-Bonita Beach	Add Lanes			\$1,000,000	\$7,163,221	\$250,000		
US 41,7 Bonita-Beach-Old-US-41	Add Lanes				<del>-\$16,805,180</del>			
US 41, Old US 41-Corkscrew	Add Lanes				\$125,000			
US 41 @ Winkler Ave	Intersection Imp	•		\$160,000				
US 41, N of Is Park-S of Daniels	Add Lanes	\$613,000						
US 41, S of Alico-N of Is Park	Add Lanes	\$374,000				·		
US 41, San Carlos-Alico-Rd	Widen 2-4 Lanes	\$7,096,000						
US 41, Victoria-N of 1st St	Interchange Imp	\$373,000						
Pine Ridge @ SR 865	Add Turn Lanes					\$10,000		
Palmetto Ave, Colonial- SR 82	New Road Ext.				\$5,000,000			
Veterans Mem, Pine-Midpoint	New Road Ext.				\$640,000	\$1,140,000		
Total Capacity Funding	· · · · · · · · · · · · · · · · · · ·	\$18,095,000	\$2,259,000	\$52,134,000	\$63,252,014	\$50,883,000		

Table 8

Source: Capacity-expanding Improvement funding from first years of Florida Department of Transportation, District One Adopted Work Programs, FY 1996/1997 - 2003/2004.

)

Total motor fuel tax revenues collected in Lee County for each year are estimated based on the gallons of motor fuels sold in Lee County and the Federal/State tax rate per gallon in effect at the time. On average over the five-year period, it is estimated that 35 percent of Federal and State motor fuel taxes collected in Lee County have been spent on capacity-expanding improvements to the major roadway system in the county, as shown in Table 9.

	PERCENT	OF FEDER	RAL/STATE I	UEL TAX FUND	ING TO CAPACIT	ſY
	Gal Cal	lions Sold	Fed/State	- Fed/Staten	<b>HEDOT</b> Capacity	Percent
Fiscal Year	Stephen String	eeiCounty	Tex/Gallo	in the Taxes Paids	A Marken Funding a	Gapacity.
FY 1999-20	00 25	1,345,016	\$0.365	\$91,740,931	\$18,095,000	20%
FY 2000-20	01 25	8,930,423	\$0,368	\$95,286,396	\$2,259,000	2%
FY 2001-20	02 27	1,876,944	\$0.373	\$101,410,100	\$52,134,000	51%
FY 2002-20	03 28	5,470,791	\$0.378	\$107,907,959	\$63,252,014	59%
FY 2003-20	04 29	9,744,331	\$0.381	\$114,202,590	\$50,883,000	45%
Five-Year A	verage					35%

Table 9

Source: Total gallons of fuel sold in Lee County (includes gasohol and diesel) for FY 1996/97 through FY 2001/02 from the Florida Department of Revenue; estimated gallons for FY 2002/03 and 2003/04 based on annual increase of 5%; federal/state motor fuel tax per gallon from the Florida Legislative Committee on Intergovernmental Relations; FDOT capacity-expanding improvement funding from Table 8.

Based on that historical percentage and the current tax structure, it can be reasonably anticipated that approximately 13.3 cents of the 38.1 cents per gallon of Federal and State fuel taxes will be available in the future for capacity-expanding capital improvements (see Table 10 below).

As summarized in Table 10 below, local motor fuel taxes amount to 16 cents per gallon. The amount of local motor fuel tax that is applied towards capacity-expanding capital improvements is determined by looking at financial reports prepared by the State of Florida and Lee County.

The State imposes a 2-cent per gallon excise tax on motor fuels that is distributed to local governments. The original intent of the Constitutional Fuel Tax (also known as the  $5^{ch}/6^{ch}$  Cent Fuel Tax) was to provide the necessary revenue to cover debt service managed by the Florida Board of Administration, with the remaining balance distributed to local governments. Approximately 20 percent of the Constitutional Fuel Tax revenue for Lee County is retained by the State to eover debt service for the for the 1973 Road/Bridge Bond Issue (Mantanzas Pass and Hurricane Bay Bridges). The remaining 80 percent is being remitted to the County, which has been spending it on the operation and maintenance of the existing major roadway system.<sup>3</sup>

The County Fuel Tax, also known as the 7<sup>h</sup> Cent Fuel Tax, is distributed to counties via the same distribution formula used for the Constitutional Fuel Tax, and the proceeds are used by Lee County solely for the operation and maintenance of the existing major roadway system.

<sup>&</sup>lt;sup>3</sup> In FY02/03, the State will receive an estimated \$4,992,359 in Constitutional Tax revenue, of which \$3,981,000 will be distributed to Lee County (from the Florida Legislative Committee on Intergovernmental Relations, 2002 Local Government Financial Information Handbook, "Constitutional Fuel Tax, Summary of Distributions by County, State Fiscal Year 2002/03," and the Lee County Revenue Manual, FY 2000/01).

The Municipal Fuel Tax, also known as the 8<sup>th</sup> Cent Fuel Tax, is joined with non-transportation revenues and distributed to the cities from the Revenue Sharing Trust Fund for Municipalities. This money is not earmarked for transportation purposes.

Local governments in Florida are authorized to levy up to 12 cents of local option fuel taxes in the form of three separate levies. All 12 cents of local option fuel taxes are authorized for Lee County. The County uses a portion of the local fuel tax to retire debt service on the 1993 and 1997 Series Gas Tax Bonds, with the remaining portion distributed among the county and municipal governments according to interlocal agreement or statutory formula.

The Six Cent Tax is a tax of six cents per gallon of motor and diesel fuel sold within the County. The entire six cents is pledged to retire the 1993 and 1997 Series Gas Tax Bonds. However, only two cents, or one-third, is actually used for debt service, with the excess going to the Transportation Capital Improvement Fund and informally earmarked for road resurfacing and rehabilitation.

The Five Cent Tax is a tax of five cents per gallon of motor and diesel fuel sold within the County. All of the five-cent local option gas tax revenues are used for capacity-expanding improvements. Approximately one-half is dedicated to debt service for East/West Corridor improvements associated with the Midpoint Memorial Bridge, while the other half is used for other capacity-expanding projects.

The 9<sup>th</sup> Cent Tax is a tax of one cent per gallon of motor and diesel fuel sold in the County. The County is not required to share the proceeds of the 9<sup>th</sup> Cent Tax with the municipalities, and the funds are only to be used for transportation purposes. Approximately 55 percent of the 9<sup>th</sup> Cent Tax revenues are used to tetire debt service on the 1993 Series Gas Tax Bonds, with the balance used for the operation and maintenance of the existing major roadway system.<sup>4</sup>

The motor fuel tax credits per gallon are summarized in Table 9. For every gallon of gasoline sold in Lee County, motorists currently pay approximately 54 cents per gallon in motor fuel taxes. Of this, approximately 21 cents per gallon can be expected to be available for capacity-expanding improvements to the major roadway system in Lee County based on past experience, or about 39 percent of motor fuel taxes paid.

<sup>4</sup> In 2001, Lee County received \$2,531,000 in 9<sup>th</sup> Cent Tax, of which \$1,147,635 was used to retire the debt service on the 1993 Series Gas Tax Bonds, with the balance used for the operation and maintenance of roadway system (from the *Lee County Revenue Manual, FY 2000/01* and the *Lee County Debt Manual, FY 2001*).

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	TaxiRate/2	2% to Capacity	Capacity \$25/Gal
Federal Motor Tax	\$0.184		
State Motor Tax	\$0.141		
State Comprehensive Enhanced Transportation (SCETS) Tax	\$0.056		·
Subtotal, Federal/State Motor Fuel Tax per Gallon	\$0.381	35%	\$0.133
5 <sup>ቴ</sup> and 6 <sup>ቴ</sup> Cent Tax (Constitutional Fuel Tax)	\$0.020	20%	\$0.004
7 <sup>th</sup> Cent Tax (County Fuel Tax)	\$0.010	0%	\$0.000
8 <sup>th</sup> Cent Tax (Municipa) Fuel Tax)	\$0.010	0%	\$0.000
Six Cent Local Option Tax	\$0.060	33%	\$0.020
Five Cent Local Option Tax	\$0.050	100%	\$0.050
9 <sup>th</sup> Cent Tax	\$0,010	55%	\$0,006
Subtotal, Local Motor FuelTax per Gallon	\$0,160	50%	\$0.080
Total Motor Fuel Tax per Gallon	\$0.541	39%	\$0.213

 Table 10

 MOTOR FUEL TAX CREDIT PER GALLON

*Source:* Federal, State and SCETS tax rates per gallon as of January 1, 2003 from the Florida Department of Revenue; local fuel tax rates per gallon from *Lee County Revenue Manual, FY 2000/01*; percent federal/state capacity funding per gallon from Table 9; percent of Constitutional Fuel Tax for capacity derived from the Florida Legislative Committee on Intergovernmental Relations, 2002 Local Government Financial Information Handbook, "Constitutional Fuel Tax, Summary of Distributions by County, State Fiscal Year 2002/03" (http://fcn.state.fl.us/lclr/estimates/cofuel3.pdf)and the*Lee County Revenue Manual, FY 2000/2001*); percentages for local motor fuel taxes derived from the *Lee County Revenue Manual*, *FY 2000/2001* and the *Lee County 2002 Debt Manual* (http://www.lee-county.com/onlinedocuments.htm).

Over the approximately 20-year useful life of road improvements, new development could be expected to generate approximately \$59 in capacity-expanding road funding for every daily vehicle-mile of travel, as shown in Table 11. This is the amount of credit that should be applied against the cost of accommodating the transportation demands of new development.

## Table 11 FUEL TAX CREDIT PER SERVICE UNIT

		-
 Total Federal, State and Local Motor Fuel Tax Capacity-Expanding Improvement Funding per Gallon	\$0.213	
Average Miles per Gallon	16.9	
Capacity-Expanding Improvement Funding per Daily Vehicle-Mile	\$0.0126	
Days per Year	365	
Annual Capacity-Expanding Improvement Funding per Daily Vehicle-Mile	\$4.60	-
Net Present Value Factor (4.7% discount rate over 20 years)	12,79	
Motor Fuel Tax Credit per Daily Vehicle-Mile of Travel (VMT)	\$59	

Source: Motor fuel tax Ainding per gallon from Table 9; average miles per gallon is average for all motor vehicles for 1998 from US Census Bureau, Statistical Abstract of the United Statos, 2000, Tables 1049 and 1050; net present value based on 4.8% discount rate, which Is the average Interest rate on 20-year AAA municipal bonds cited on bloomberg.com, bondsonline.com and fmsbonds on April 14, 2003.

#### TRAVEL DEMAND

The travel demand generated by specific land use types is a product of three factors: 1) trip generation; 2) percent new trips; and 3) trip length.

#### TRIP GENERATION

Trip generation rates are based on information published in the most recent edition of the Institute of Transportation Engineers' (ITE) Trip Generation manual. Trip generation rates represent trip ends, or driveway crossings at the site of a land use. Thus, a single one-way trip from home to work counts as one trip end for the residence and one trip end for the work place, for a total of two trip ends. To avoid over-counting, all trip rates have been divided by two. This places the burden of travel equally between the origin and destination of the trip and eliminates double-charging for any particular trip. There have been a couple of local studies that have found trip rates for some uses that were significantly different from national average trip rates. Unfortunately, these studies had limited sample sizes and were conducted over ten years ago. Consequently, in most cases this study relies on more current national trip generation data.

#### NEW TRIP FACTOR

Trip rates also need to be adjusted by a "new trip factor" to exclude pass-by and diverted-link trips. This adjustment is intended to reduce the possibility of over-counting by only including primary trips generated by the development. Pass-by trips are those trips that are already on a particular route for a different purpose and simply stop at a particular development on that route. For example, a stop at a convenience store on the way home from the office is a pass-by trip for the convenience store. A pass-by trip does not create an additional burden on the street system and therefore should not be counted in the assessment of impact fees. A diverted-link trip is similar to a pass-by trip, but a diversion is made from the regular route to make an interim stop. The reduction for pass-by and diverted-link trips was drawn from ITE and other published information.

#### AVERAGE TRIP LENGTH

In the context of a road impact fee based on a demand-driven methodology, we are interested in determining the average length of a trip on the major roadway system within Lee County. In the previous road impact fee update, the consultant used national trip rate data and calibrated a local average trip length of 5.52 miles for Lee County. For this update, an analysis was conducted of origin-destination survey data collected at several major intersections in Lee County.<sup>5</sup> The analysis found average trip lengths that were comparable to national average trip lengths. Based on this finding, the consultant and Lee County transportation staff decided that it would be better to use national data for both trip generation rates and average trip lengths, and to calibrate total VMT to local conditions using a new adjustment factor.

Table 12 below, shows national average trip lengths by trip purpose. The U.S. Department of Transportation's 2001 National Household Travel Survey identifies average trips lengths for specific trip purposes, including home-to-work trips, doctor/dentist, school/church, shopping, and other personal trips. In addition, an average residential trip length was calculated using a weighting of 40 percent work trips and 60 percent average trips, based on the assumption that a typical home would have two workers generating four trip ends of the approximately ten trip ends generated by a single-family unit during a week day.

<sup>s</sup> CRSPE, Inc., Lee County Trip Length Study, January 2003

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Iddie IZ							
AVERAGE TRIP LENGTH	<b>BY TRIP PURPOSE</b>						
Trip Purpose Story and Story	Length (miles)						
To or from work	12,19						
Residential	10.77						
Doctor/Dentist	9,89						
Average	9.82						
School/Church	7.50						
Family/Personal	7.43						
Shopping	6.61						

Source: US. Department of Transportation, National Household Travel Survey, 2001; residential trip length is weighted 40% local work trip length and 60% average trip length.

#### LOCAL ADJUSTMENT FACTOR

The first step in developing the adjustment factor for local travel demand is to estimate the total daily vehicle-miles of travel (VMT) that would be expected on Lee County's major roadway system based on national travel demand characteristics. Existing land use data were compiled using information from the Lee County Property Appraiser for all jurisdictions in the County. Existing land uses are multiplied by average daily trip generation rates, percent of primary trips and average trip lengths and summed to estimate total county-wide VMT. As shown in Table 13, existing county-wide land uses, using national trip generation and trip length data, would be expected to generate approximately 17.3 million VMT every day.

	LUDNI	1-AATDE A	CUTCTE.	MILES	UF IRA	VCL		
tand Used Vpe	TTE: 2. Code	Unita	Existing: Units	Trip	Primary Trips a	di Dallý Třibsi X	Length (mllés)	Daily VMT
Single-Family Detached	210	Dwelling	140,896	4.79	100%	674,892	10.77	7,268,585
Multi-Family	220	Dwelling	89,929	3.32	100%	298,564	10.77	3,215,537
Mobile Home/RV Park	240	Pad	26,782	2.40	100%	64,277	10.77	692,261
Hotel/Motel	310/320	Rooms	9,463	4.51	80%	34,143	10,77	367,715
Shop Center/Gen. Retail	820	1000 sq ft	31,649	21.46	62%	421,096	6.61	2,783,446
Bank	911	1000 sq ft	1,057	78.24	27%	22,329	6.61	147,594
Convenience Store	851	1000 sq ft	939_	369.00	1.6%	55,439	3.31	183,502
w/Gas								
Movie Theater	443	1000 sg ft	1,535	39,03	50%	. 29,956	6.61	198,006
Restaurant, Sit-Down	831	1000 sq ft	2,189	44.98	38%	37,415	6.61	247,315
Restaurant, Fast Food	834	1000 sq ft	368	248.06	27%	24,647	3,31	81,582
Office, General	710	1000 sq ft	15,718	5.51	75%	64,955	9.82	637,855
Office, Medical	720	1000 sq ft	2,570	18.07	75%	34,830	9,89	344,468
Hospital	610	1000 sq ft	2,142	8,39	75%	13,479	9,89	133,303
Nursing Home	620	1000 sq ft	3,138	2.35	75%	5,531	9.89	54,699
Church	560	1000 sq ft	3,154	4.56	75%	10,787	7.50	80,900
Day Care Center	565	1000 sq ft	515	39.63	24%	4,898	7.50	36,737
Elementary/Sec. School	520/522/53 0	1000 sq ft	10,380	6.21	24%	15,470	7.50	116,028
Industrial Park	130	1000 sq ft	3,493	3,48	95%	11,548	10.77	124,370
Warehouse	150	1000 sq ft	20,276	2.48	95%	. 47,770	10.77	514,486
Mini-Warehouse	151	1000 sq ft	3,633	1.25	95%	4,314	10.77	46,464
Total						1,876,339	<b>.</b> .	17,274,853

Table 13 COUNTY-WIDE VEHICLE-MILES OF TRAVE

Source: Existing units from the Lee County Property Appraiser, August 2002; trip rates, primary trips and trip lengths from Table 16; daily trips Is product of trip rate and primary trips; daily VMT is product of daily trips and trip length.

The next step in developing the local travel demand adjustment factor is to determine actual county-wide VMT on Lee County's major roadway system. As noted earlier, an inventory of the existing major roadway system was prepared as part of this update (see Table 20 of the Appendix). Roadway segment lengths, recent travel volumes and peak season factors are used to determine actual daily VMT.

The majority of the average daily traffic volumes for 2001 were obtained from Lee County's Department of Transportation and FDOT. The County monitors average daily traffic for all arterials maintained by the State or County. The 2001 traffic counts were supplied by the County to the consultant in digital format. These counts were supplemented by counts maintained by the City of Cape Coral. Lack of traffic counts for certain roadways in the City of Fort Myers required use of estimated volumes based on the judgment of the consultant, but these roadways make up a very small percentage of the total traffic in the County. Preliminary 2002 count data was compared with 2001 counts for selected intersections, and from this data it was determined that 2002 counts are on average 4.25 percent higher. This factor was used to adjust all counts to 2002 levels.

Counts provided by all agencies were average annual counts. However, there is a significant seasonal variation in traffic in Lee County, and it was necessary to convert average annual counts to peak season counts. As with capacity, conversion of the counts was based on the permanent count station assigned to a particular link. In the few cases where a count station has not been assigned, the count station judged to be the most likely to reflect traffic peaking characteristics on the new facility was used. As part of the reporting generated by the permanent count stations, variations in monthly traffic are calculated. These variations are reported as a percentage of traffic during a particular month as compared to average annual traffic. In Lee County, traffic is heaviest during February and March. For purposes of converting traffic to peak season, traffic characteristics for March were used. In the instances where March data was unavailable, data for February was used.

Once traffic counts were converted to peak season, conversion to total county-wide VMT was straightforward. Counts for each segment were multiplied by the centerline length of the segment to calculate VMT for the link. VMT for individual links were totaled to arrive at an actual county-wide VMT. The detailed count data, peaking factor and VMT for each roadway segment are presented in Table 20 of the Appendix.

Before the projected VMT could be compared to actual VMT, the actual VMT must be reduced by the amount of travel associated with "through trips" that do not have an origin or destination in the County. Data interpolated from the 1990 and 2020 regional travel demand models indicate that "external-to-external" trips are equivalent to 1.2 percent of trips generated within Lee County. However, since the area covered by the model extends beyond Lee County into adjoining counties, the model may be under-estimating the percent of through trips. To compensate for this, the percentage of through trips will be assumed to be twice as much as predicted by the model, or 2.4 percent. Applying this percentage to the number of trips estimated to be generated within Lee County by existing land use yields an estimate of through trips. Since the majority of through trips are likely to occur on I-75, multiplying through trips by the length of I-75 through trip VMT from total VMT results in the VMT associated with trips generated within the county. As shown in Table 14, locally-generated trips account for about 9.9 million VMT on the major roadway system every day.

LEE COUNTY\Road Impact Fee Update

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Table 14	
MAJOR ROADWAY SYSTEM TRAVEL DE	MAND
Total Dally Trips Generated by Land Uses in Lee County	1,876,339
Percent Through Trips	2.40%
Daily Through Trips	45,032
Average Length of Through Trips (miles)	34.1
Dally Through Trip VMT	1,535,591
Total Daily VMT on Major Roadway System	11,459,013
Locally-Generated Dally VMT	9,923,422
Source: Total daily trips generated within Lee County from Table 13; pe	rcent trips through

Source: Total daily trips generated within Lee County from Table 13; percent trips through Lee County with no origin or destination in county estimated from regional travel demand model; average length of through trips based on length of I-75 through county; total daily VMT from Table 3.

Comparing the results of the last two tables, it can be seen that projected VMT using existing land use data and national travel demand characteristics significantly over-estimates VMT actually observed on the major roadway system. Consequently, it is necessary to develop an adjustment factor to account for this variation. The local travel demand adjustment factor is the ratio of actual to projected VMT on the major roadway system. As shown in Table 15, the average daily demand for each land use should be multiplied by a local adjustment factor of 0.57.

Table 15 LOCAL ADJUSTMENT FACTOR

	<b>计算行 计算机</b> 计算机
Actual Daily Vehicle-miles of Travel (VMT)	9,923,422
Projected Daily Vehicle-miles of Travel (VMT)	17,274,853
Local Adjustment Factor	0.57
Courses Actual dally VMT from Table 2. projected dally )	AT Table 12

Source: Actual daily VMT from Table 3; projected daily VMT Table 13.

The result of combining trip generation rates, primary trip factors, average trip lengths and a local adjustment factor is a travel demand schedule that establishes the VMT during the average weekdaygenerated by various land use types per unit of development for Lee County. The recommended travel demand schedule is presented in Table 16.

TRADARD CONTRACTOR AND AND A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION	ANA WORKHALL	CHAR ALLONG	White Hard Starts	A STATE OF STATE	Selection of the	APRILIE ALLER AND	STALLA STALLANT
	<b>HEALTERS</b>		ALWay	Primary	<b>Tength</b> A	Adjustmer	<b>E</b> SDaily
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Single-Family Detached	210	Dwelling	4.79	100%	10.77	0,57	29.41
Multi-Family	220	Dwelling	3.32	100%	10.77	0.57	20.38
Mobile Home/RV Park	240	Pad	2.40	100%	10.77	0.57	14.73
Elderly/Disabled Housing	250	Dwelling	1.64	100%	10.77	0.57	10.07
Adult Cong. Living Facility (ACLF)	252	Dwelling	1,08	100%	10.77	0.57	6.63
Hotel/Motel	310/320	Room	4.51	80%	10.77	0.57	22.15
RETAIL/COMMERCIAL							
Shopping Center/General Retail	820	1000 sq. ft.	21.46	62%	6.61	0.57	50.13
Bank	911	1000 sq. ft.	78.24	27%	6.61	0,57	79,59
Car Wash, Self Service	847	Stall	10.05	44%	6.61	0.57	16,66
Convenience Store w/Gas Sales	851	1000 <i>s</i> q. ft.	369.00	16%	3.31	0.57	111.39
Golf Course (open to public)	430	Acre	2.52	80%	7.43	0,57	8.54
Moyle Theater	443	1000 sq. ft.	39.03	50%	6.61	0.57	73.53
Restaurant, Sit-Down	831	1000 sq. ft.	44.98	38%	6.61	0.57	64,40
Restaurant, Fast Food	834	1000 sq. ft.	248.06	27%	3.31	0.57	126.36
OFFICE/INSTITUTIONAL							
Office, General	710	1000 sq. ft.	5.51	75%	9.82	0.57	23,13
Office, Medical	720	1000 sq. ft.	18.07	75%	9.89	0.57	76.40
Hospital	610	1000 sq. ft.	8.39	75%	9,89	0.57	35.47
Nursing Home	620	1000 sq. ft.	2.35	75%	9.89	0.57	9,94
Church	560	1000 sq. ft.	4.56	75%	7.50	0.57	14.62
Day Care Center	565	1000 sq. ft.	39.63	24%	7.50	0,57	40,66
Elementary/Sec. School (private)	520/522/53	1000 sq. ft.	6.21	24%	7.50	0.57	6.37
	0						
INDUSTRIAL							0.00
Industrial Park	130	1000 sq. ft.	3.48	95%	10.77	0.57	20.30
Warehouse	150	1000 sq. ft.	2,48	95%	10.77	0.57	14.46
Mini-Warehouse	151	<u>1000 sq. ft.</u>	, 1,25	95%	7.43	0.57	5.03

Table 16 TRAVEL DEMAND SCHEDULE

Image1511000 sq. ft.1.2595%7.430.575.03Source: "1-Way Trips" = ½ of average daily trips (ADT) during weekday from Institute of Transportation Engineers (ITE), Trip Generation, 6th<br/>ed., 1997; elderly/disablet housing trip rate derived from the ratio of ADT and peak hour trips (PHT) rates for ITE Code 260 (recreational<br/>homes); nursing home trip rate derived from the ratio of ADT and PHT rates per bed; car wash, self service, ADT and primary trip percentage<br/>from Metro Transportation Group, Tnc., Independent Fee Calculation Study for Self Service Car Wash Faeilities - Hancock Bridge Parkway<br/>Location, October 24, 2000; primary trip percentages for shopping center (additional 10% deducted for diverted-link trips), bank, convenience<br/>store wgas sales, and restaurant (sit-down and fast food) from ITE, Trip Generation Handbook, October 1998; percentage for day care center<br/>from paper by Hitchens, 1990 ITE Compendium; percentage for elementary/secondary school assumed same as for day care; remaining<br/>percentages derived from Table 13; average trip lengths from Table 12; retail average trip length reduced by 50% for convenience stores and<br/>fast food restaurant; local adjustment factor from Table 15.

#### **POTENTIAL FEE SCHEDULES**

Using the impact fee formula and the inputs calculated in this report, the maximum potential road impact fees per unit of development for various land uses are shown in Table 17, based on County road improvements, and in Table 18, based on both County and State road improvements.

Impact fees could be adopted at less than 100 percent of the level shown in the net cost schedule, provided that the reduction is applied uniformly across all land use categories in order to retain the proportionality of the fees. The impact fee ordinance contains a provision allowing the option of independent fee determination studies for those applicants who can demonstrate that their development will have less impact on the need for road facilities than indicated by the fee schedule.

		6.5.2.5.4					遣如Net法
Land Use Type	o an ann an Anna an An Anna an Anna an	Dailý. VMT	Cost/. .VMT	Cost/ms GUnit	Gredit/	Coredit/A	Cost/
Single-Family Detached	Dwelling	29.41	\$160	\$4,706	\$59	\$1,735	\$2,971
Multi-Family	Dwelling	20.38	\$160	\$3,261	\$59	\$1,202	\$2,059
Mobile Home/RV Park	Pad	14.73	\$160	\$2,357	\$59	\$869	\$1,488
Elderly/Disabled Housing	Dwelling	10.07	\$160	\$1,611	\$59	\$594	\$1,017
Adult Cong. Living Facility (ACLF)	Dwelling	6.63	\$160	\$1,061	\$59	\$391	\$670
Hotel/Motel	Room	22.15	\$160	\$3,544	\$59	\$1,307	\$2,237
RETAIL/COMMERCIAL							
Shopping Center/General Retail	1000 sq. ft.	50,13	\$160	\$8,021	\$59	\$2,958	\$5,063
Bank <sup>,</sup>	1000 sq. ft.	79.59	\$160	\$12,734	\$59	\$4,696	\$8,038
Car Wash, Self Service	Stall	16,66	\$160	\$2,666	\$59	\$983	\$1,683
Convenience Store w/Gas Sales	1000 sq. ft.	111,39	\$160	\$17,822	\$59	\$6,572	\$11,250
Golf Course (open to public)	Acre	8,54	\$160	\$1,366	\$59	\$504	\$862
Movle Theater	1000 sq. ft.	73,53	\$160	\$11,765	\$59	\$4,338	\$7,427
Restaurant, Sit-Down	1000 sq. ft.	64.40	\$160	\$10,304	\$59	\$3,800	\$6,504
Restaurant, Fast Food	1000 sq. ft.	126.36	\$160	\$20,218	\$59	\$7,455	\$12,763
OFFICE/INSTITUTIONAL							
Office, General	1000 sq. ft.	23.13	\$160	\$3,701	\$59	\$1,365	\$2,336
Office, Medical	1000 Sq. ft,-	76.40	\$160	\$12,224	\$59	\$4,508	\$7,716
Hospital	1000 sq. ft.	35.47	\$160	\$5,675	\$59	\$2,093	\$3,582
Nursing Home	1000 sq. ft.	9.94	\$160	\$1,590	\$59	\$586	\$1,004
Church	1000 sq. ft.	-14.62	\$160	\$2,339	\$59	\$863	\$1,476
Day Care Center	1000 sq. ft.	40,66	\$160	\$6,506	\$59	\$2,399	\$4,107
Elementary/Sec. School (private)	1000 sq. ft.	6.37	\$160	\$1,019	\$59	\$376	\$643
INDUSTRIAL							
Industrial Park	1000 sq. ft.	20.30	\$160	\$3,248	\$59	\$1,198	\$2,050
Warehouse	1000 sq. ft.	14,46	\$160	\$2,314	\$59	\$853	\$1,461
Mini-Warehouse	1000 sq. ft.	5.03	\$160	\$805	\$59	\$297	\$508

 Table 17

 POTENTIAL IMPACT FEE SCHEDULE (COUNTY PROJECTS)

Source: Daily VMT per unit from Table 16; cost per VMT from Table 7; credit per VMT from Table 11.

							Net	
LandUse Type	Unit - S	Daily 2	GOST/: WMT-	Cost/A United	Credit/	nGredit/n n Unit A	Cost/ a	
Single-Family Detached	Dwelling	29.41	\$178	\$5,235	\$59	\$1,735	\$3,500	•
Multi-Family	Dwelling	20.38	\$178	\$3,628	\$59	\$1,202	\$2,426	
Mobile Home/RV Park	Pad	14.73	\$178	\$2,622	\$59	\$869	\$1,753	
Elderly/Disabled Housing	Dwelling	10.07	\$178	\$1,792	\$59	\$594	\$1,198	
Adult Cong, Living Facility (ACLF)	Dwelling	6,63	\$178	\$1,180	\$59	\$391	\$789	
Hotel/Motel	Room	22.15	· \$178	\$3,943	\$59	\$1,307	\$2,636	
RETAIL/COMMERCIAL					•		[	
Shopping Center/General Retail	1000 sq. ft.	50.13	\$178	\$8,923	\$59	\$2,958	\$5,965	
Bank	1000 sq. ft.	79.59	\$178	\$14,167	\$59	\$4,696	\$9,471	
Car Wash, Self Service	Stall	16.66	\$178	\$2,965	\$59	\$983	\$1,982	
Convenience Store w/Gas Sales	1000 sq. ft.	111.39	\$178	\$19,827	\$59	\$6,572	\$13,255	
Golf Course (open to public)	Acre	8.54	\$178	\$1,520	\$59	\$504	\$1,016	
Movie Theater	1000 sq. ft.	73,53	\$178	\$13,088	\$59	\$4,338	\$8,750	
Restaurant, Sit-Down	1000 sq. ft.	64.40	\$178	\$11,463	\$59	\$3,800	\$7,663	
Restaurant, Fast Food	1000 sg. ft.	126,36	\$178	\$22,492	\$59	\$7,455	\$15,037	
OFFICE/INSTITUTIONAL								
Office, General	1000 sq. ft.	23.13	\$178	\$4,117	\$59	\$1,365	\$2,752	
Office, Medical	1000 sg. ft.	76.40	\$178	\$13,599	\$59	\$4,508	\$9,091	
Hospital	1000 sq. ft.	35.47	\$178	\$6,314	\$59	\$2,093	\$4,221	
Nursing Home	1000 sq. ft.	9,94	\$178	\$1,769	\$59	\$586	\$1,183	
Church	1000 sq. ft.	14.62	\$178	\$2,602	\$59	\$863	\$1,739	
Day Care Center	1000 sq. ft.	40.66	\$178	\$7,237	\$59	\$2,399	\$4,838	,
Elementary/Sec. School (private)	1000 sq. ft.	6.37	·\$178	\$1,134	\$59	\$376	\$758	
INDÚSTRIAL								
Industrial Park	1000 sq. ft.	20.30	\$178	\$3,613	\$59	\$1,198	\$2,415	
Warehouse	iūùū sq. ft.	14.46	\$178	\$2,574	\$59	\$853	\$1,721	
Mini-Warehouse	1000 sq. ft.	<u>5,0</u> 3	\$178	<u>\$8</u> 95	\$59	\$297	\$598	

 Table 18

 POTENTIAL IMPACT FEE SCHEDULE (ALL PROJECTS)

Source: Daily VMT per unit from Table 16; cost per VMT from Table 7; credit per VMT from Table 11.

#### COMPARATIVE FEES

The two alternative sets of maximum fees calculated in this report are compared with the cutrent fees in Table 19. If the fees are based solely on the average cost of adding capacity with County road improvement projects, the updated maximum fees will be, on average, by about 22 percent higher than existing fees. Alternatively, if the fees are based on the average cost of County and FDOT road improvement projects, the updated maximum fees will be 44 percent higher, on average, than existing fees.

For administrative simplicity, the variable fees by size categories for a shopping center and general office building have been consolidated. For comparison purposes, the proposed shopping center fee is compared with the fee currently assessed on a shopping center that is between 100,000-249,999 square

feet and the proposed general office fee is compared with the fee currently assessed on general office building that is over 100,000 square feet.

The revised fees for a self-service car wash are considerably lower than the fee that is currently being assessed. In October of 2000, an independent impact fee study was conducted for self-serve car wash facilities in Lee County, and the results showed that national average daily trip generation rates per car wash bay were in general unrepresentative of Lee County. The results of the study were incorporated into this update.

	т	able 19				
	COMPÁRA	TIVE RO	AD FEES	and and an arranged and are		
		Gurrent	<b>Na Potenti</b>	al Pees w	e Rencen	e Change
Land Use Type	<b>达到出Unit</b> 都是	Fee	County	Constates	County	Co//State
Single-Family Detached	Dwelling	\$2,436	\$2,971	\$3,500	22%	44%
Multi-Family	Dwelling	\$1,687	\$2,059	\$2,426	22%	44%
Mobile Home/RV Park	Pad	\$1,221	\$1,488	\$1,753	22%	44%
Elderly/Disabled Housing	.Dwelling	n/a	\$1,017	\$1,198	n/a	' n/a
Adult Cong. Living Facility (ACLF)	Dwelling	\$550	\$670	\$789	22%	43%
Hotel/Motel	Room	\$1,834	\$2,237	\$2,636	22%	44%
RETAIL/COMMERCIAL						
Shopping Center	1000 sq, ft.	\$3,869	\$5,063	\$5,965	31%	54%
Bank	1000 sq. ft.	\$6,063	\$8,038	\$9,471	33%	56%
Car Wash, Self Service	Stall	\$7,749	\$1,683	\$1,982	-78%	-74%
Convenlence Store w/Gas Sales	1000 sq. ft.	\$8,715	\$11,250	\$13,255	<b></b> 29%	52%
Golf Course (open to public)	Acre	\$711	\$862 ·	\$1,016	21%	43%
Movie Theater	1000 sq. ft.	\$5,600	\$7,427	\$8,750	33%	56%
Restaurant, Slt-Down	1000 sq. ft.	\$4,905	\$6,504	\$7,663	33%	56%
Restaurant, Fast Food	1000 sq. ft.	\$9,886	\$12,763	\$15,037	29%	52%
OFFICE/INSTITUTIONAL						
Office, General	1000 sq. ft.	\$1,918	\$2,336	\$2,752	22%	43%
Office, Medical	1000 sq. ft.	\$6,334	\$7,716	\$9,091	Z2%	44%
Hospital	1000 sq. ft.	\$2,941 .	\$3,582	\$4,221	22%	44%
Nursing Home	1000 sq. ft.	\$824	\$1,001	\$1,183	22%	44%
Church	1000.sq. ft,	\$1,402	\$1,476	\$1,739	5%	24%
Day Care Center	1000 sq. ft.	\$3,900	\$4,107	\$4,838	5%	24%
Elementary/Sec. School (private)	1000 sq. ft,	\$611	\$643	\$758	5,%	24%
Industrial Park	1000 sq. ft.	\$1,681	\$2,050	\$2,415	22%	44%
Warehouse	1000 sq. it.	\$1,198	\$1,461	<del>\$1,721</del>		
Mini-Warehouse	1000 sq. ft.	\$419	\$508	\$598	21%	43%

Source: Current fees from Lee County Land Development Code Sec. 2-266; potential fees from Table 17.

## APPENDIX

Roadway         Eroms         Tor         Z002 to 2002 to 2000 to 20	
ROAdway.         From         Roadway.         From         Season         Season<	
I-75         Coller County Line         Bonita Beach Rd         69,848         1.0         1.12         78,230           I-75         Bonita Beach Rd         Corkscrew Rd         63,071         7.4         1.12         522,732           I-75         Corkscrew Rd         Alico Rd         65,156         4.3         1.12         313,791           I-75         Alico Rd         Danleis Pkwy         68,805         3.8         1.12         292,834           I-75         Danleis Pkwy         Colonial Pkwy         63,071         7.4         1.12         313,791	<b></b> .
I-75         Bonita Beach Rd         Corkscrew Rd         63,071         7.4         1.12         522,732           I-75         Corkscrew Rd         Alico Rd         65,156         4.3         1.12         313,791           I-75         Alico Rd         Daniels Pkwy         68,805         3.8         1.12         292,834           I-75         Daniels Pkwy         Coloniel Pkwy         62,550         4.5         1.12         292,834	
I-75         Corkscrew Rd         Alico Rd         65,156         4.3         1.12         313,791           I-75         Alico Rd         Danleis Pkwy         68,805         3.8         1.12         292,834           I-75         Danleis Pkwy         Colonial Pkwy         65,156         4.3         1.12         292,834	<b>.</b> .
I-75 Allco Rd Danlels Pkwy 68,805 3.8 1.12 292,834	<b>.</b> .
1.75 Daniels Play Coloniel Play 62'ECO 4 E 1 13 Date and	
I-75 Colonial Blvd MLK 63,071 1.6 1,12 113,023	
I-75 MLK Luckett Rd 62,029 1.5 1.12 104,209	
I-75 Luckett Rd SR 80 60,465 1.9 1.12 128,670	•• •
I-75 SR 80 SR 78 49,519 2.4 1.12 133,107	-
1-75 SR 78 County Line33, 881 5.7 1.12 215,296	
Subtotal, Interstate 34.1 2,218,144	
Bus 41 NB SR 82 (MLK Jr) SR 80 EB (2nd St) 15,638 0.4 1.12 7,006	
Bus 41 NB SR 80 EB (2nd St) SR 80 WB (1st St) 10,946 0.2 1.12 1,839	
Bus 41 NB SR 80 WB (1st St) N. End of Bridge 16,159 1.3 1.12 23,528	
Bus 41 SB         N. End of Bridge         SR 80 WB (1st St)         16,159         1.2         1.12         21,718	
Bus 41 SB SR 80 WB (1st St) SR 80 EB (2nd St) 16,159 0.2 1.12 2,715	•
Bus 41 SB SR 80 EB (2nd St) SR 82 (MLK Jr) 16,680 0.3 1,12 5,604	
Bus 41 N. End of Bridge Pondella Rd 32,318 0.5 1.12 18,098	
Bus 41 Pondella Rd SR 78 26,063 1.1 1.12 32,110	
Bus 41 SR 78 Littleton 17,410 1.0 1.12 19,499	• •
Bus 41 Littleton Laurel Dr 8,861 0.5 1,12 4,962	
Bus 41 Laurei Dr US 41 8,861 1.1 1.12 10,917	
Colonial Bive US 41 Fowler St 43,264 0.5 1.07 23,146	
Colonial Bivo Powier St Metro Pkwy 52,125 0.8 1.07 44,019	•
Loomial Bixa Medio Pkwy Winkler Ave 39,513 2.1 1.25 103,722	
Colorial Bive Winkler Ave Six Mile PKwy 54,/31 U./ 1.10 42,143	
Colorial pive Six Fille Pkwy 1-75 46,476 0.5 1.10 26,662	
McGreener Blvd Griffin Blvd A & W Bulb Ed 25,002 1.0 1.17 30,100	
McGreeor Blvd A & W Bulb Rd Overage Lake Dr 34 024 0 2 1 17 30,100	
Macroor Blud Overass Lake Dr Collaga Blum 32 218 0.9 1.17 20,005	
$\frac{111}{112} = \frac{111}{112} = \frac{1111}{112} = \frac{1111}{112} = \frac{1111}{112} = \frac{1111}{112} = \frac{1111}{11$	
McGregor Blvd Winkler Rd Brentwood 23 978 0.8 1 10 21 101	
McGregor Blvd Brentwood Colonial Blvd 22 310 0.8 1 10 19 633	
Metro Pkwy Six Mile Pkwy Daniels Pkwy 10 634 1.3 1 11 15 345	
Metro Pkwy Daniels Pkwy Crystal Dr 25.541 1.3 1.11 36.856	
Metro Pkwy Crystal Dr Danley Dr 31.275 1.1 1.11 38.187	
Metro Pkwy Danley Dr Colonial Blvd 37.530 1.2 1.11 49.990	
Metro Pkwy Colonial Blvd Winkler Ave 21.371 0.5 1.11 11.861	
Metro Pkwy Winkler Ave Warehouse Rd 22,414 0.5 1.11 12,440	
Metro Pkwy Warehouse Rd Hanson st 18,661 0,8 1.11 16.571	
MLK (SR 82) Cranford Ave Ford St 13,761 0,6 1,10 9,082	

# Table 20

LEE COUNTY\Road Impact Fee Update

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				2002		Peak Season	Séason	
	RoadWay	EFOM	TOWNSREAM	AADTIEN	IIIes we	Factor	SESSION TRA	
	MLK (SR 82)	Ford St	Highland Ave	30,754	0.4	1.10	13,532	
	MLK (SR 82)	Highland Ave	Michigan Link	27,105	1,1	1.10	32,797	•
	MLK (SR 82)	Michigan Link	Ortiz Ave	21,893	0,8	1.10	19,266	
	MLK (SR 82)	Offiz Ave	1-75 D. M. L. D.	19,286	0,6	1.10	12,729	
	MLK (SR 82)	1-75 Builde also as Bil	Buckingham Rd	15,638	1.5	1.10	25,803	
	MLK (SR 82)	BUCKINGNAM KO	Colonial Blvd	12,406	1,0	1.10	13,647	
	MLK (SR 82)	Colonial Blvd	Gateway Blvd	10,217	8.0	1.08	8,827	
	MLK (SR 82)	Gateway Blvd	Gunnery Rd10,	217	3,5	1.08	38,620	
	MLK (SR 82)	Gunnery Rd	Alabama Rd	10,946	3,5	1.08	41,376	
	MLK (SR 82)	Alabama Rd	Bell Blvd	6,151	4.2	1.08	27,901	
	MLK (SR 82)	Bell Blvd	County Line	7,089	2.7	1.08	20,672	
	San Carlos Blvd	Estero Blvd	Main st	25,541	0.6	1.08	16,551	
	San Carlos Blvd	Main St	Summerlin Rd	25,541	2.5	1.16	74,069	
	San Carlos Blvd	Summerlin Rd	Kelly Rd	16,472	1.1	1.17	21,199	
	San Carlos Blvd	Kelly Rd	McGregor Blvd	16,472	0.6	1.17	11,563	
	Six Mile Pkwy	US 41	Metro Pkwy	33,360	1.2	1.25	50,040	
	SR 31	SR 80	SR 78	8,132	1.4	1.09	12,409	
	SR 31 .	SR 78	N. River Rd	7,402	1.3	1.13	10,874	
	SR 31	N. River Rd	County Line	3,998	2.0	1.13	9,035	
•	SR 78	Burnt Store Rd	Chiquita Blvd	16,055	2.0	1.24	39,816	
	SR 78	Chiquita Blvd	Santa Barbara Bivd	20,850	2.3	1.24	59,464	
	SR 78	Santa Barbara Bivd	Del Prado Blvd	24,499	2.3	1.24	69,871	
	SR 78	Del Prado Blvd	Barrett Rd	20,746	2.1	1.10	47,923	
	SR 78	Barrett Rd	US 41	20,746	0.5	1.10	11,410	
	SR 78	US 41	Wal-Mart Entrance	23,978	0.4	1.06	10,167	
	SR 78	Wal-Mart Entrance	Piney Rd	23,978	0.4	1.06	10,167	
	SR 78	Piney Rd	Bus 41	27,626	0.4	1.06	11,713	
	SR 78	Bus 41	Hart Rd	33,360	1.1	1.13	41,466	
	SR 78	Hart Rd	Brewers Rd	27,626	0.4	1.13	12,487	
	SR 78	Brewers Rd	Slater Rd	27,626	0.8	1.13	24,974	
	SR 78	Slater Rd	1-75	20,954	2.9	1.13	68,666	
	SR 78	1-75	Nalle Rd	10,112	0.6	1.13	6,856	
	SR 78	Nalle Rd	SR 31	10,112	2.7	1.13	30,852	
	SR 80 EB	SR 82 (MLK Jr) -	Bus 41 SB	10,217	1.1	1.09	12,250	
	SR 80 EB	Bus 41 SB	Seaboard St	15,638	0.5	1.09	8,523	
	SR 80 WB	Seaboard St	Bus 41 SB	17,723	1.0	1.09	19,318	
-	SR 80 WB	Bus 41 SB	US 41 (Fountain Int)	6,881	0.5	1.09	3,750	
	SR 80	Seaboard St	Prospect Ave	31,275	2.0	1.09	68,180	
	SR 80	Prospect AVe	Only Ave	- <del>30,233</del>	1.3	-1.09	<u>42,840</u>	
	SR 80	Ortiz Ave	1-75	28,669	1.2	1.09 ·	37,499	
	SR 80	I-75	SR 31	28,148	2.7	1,09	82,840	
	SR 80	SR 31	Buckingham Rd	27,105	2,5	1.09	73,861	
	SR 80	Buckingham Rd	Hickey Creek Rd	15,742	2,5	1.09	42,897	
	SR 80	Hickey Creek Rd	Mitchell Ave	13,240	0,9	1,09	12,988	
	SR 80	Mitchell Ave	Joel Blvd	13,240	4.0	1.09	57,726	
	SR 80	Joel Blvd	County Line10,	946	2.2	1.09	26,249	
	US 41	Collier County Line	Bonita Beach Rd	33,881	1,0	1.13	38,286	
	US 41	Bonita Beach Rd	Terry st	47,434	1.1	1.13	58,960	
	US 41	Terry St	<u>Old 41</u>	37,009	2.3	1.20	102,145	

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LEE COUNTY\Road Impact Fee Update

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			<b>34 2002</b>		, Peaks Season	Peak Season
KORUWAY MERSENAR	OIA A1	Corkerson Dd	AD DEA	2 E	1 70	191 700
115 41	Corkerrow Bd	Broadway	73,204	2.2	1.20	101/103
05 41	Brondwork	Coolbal Dud	33,300	0.7	1.20	28,022
US 41	Combol Blud	Sanibel Biyo	40,135	1.9	1,20	91,510
05 41		Alloo Ka	40,658	2.2	1.20	107,337
US 41	AllCO KU Talenal Deals Da	Island Park Ko	56,295	1.0	1.20	67,554
US 41	Island Park Rd	Jamaica Bay w.	53,689	1.6	1.20	103,083
US 41	Jamaica Bay W.	Six Mile Pkwy	66,720	0.5	1,20	40,032
US 41	Six Mile Pkwy	Andrea In	40,658	0.5	1.07	21,752
US 41	Andrea Ln	Daniels Pkwy	40,658	0.8	1.07	34,803
US 41	Daniels Pkwy	College Pkwy	54,731	.0.7	1.07	40,994
US 41	College Pkwy	South Rd	59,944	1.4	1,07	89,796
US 41	South Rd	Boy Scout Rd	56,295	0.4	1,07	24,094
US 41	Boy Scout Rd	North Airport Rd	42,743	0,8	1.07	36,588
US 41	North Airport Rd	Colonial Blvd	50,040	0.2	1.07	10,709
US 41	Fountain Interchange	N. Key Dr	47,642	0.9	1.10	47,166
US 41	N. Key Dr	Hancock B. Pkwy	47,434	0.7	1.10	36,524
US 41	Hancock B. Pkwy	Pondella Rd	29,190	0.3	1,10	9,633
US 41	Pondella Rd	SR 78	26,584	1.3	1,10	38,015
US 41	SR 78	Littleton Rd	25,020	1.0	1.10	27,522
US 41	Littleton Rd	Bus 41	17,618	1.2	1,10	23,256
US 41	Bus 41	Del Prado Blvd	19,078	0.8	1,10	16,789
JS 41	Del Prado Blvd	Charlotte Co, Line	15,950	3.4	1.10	59,653
Subtotal, State Arteria	lis		·····	128.4		3,496,491
Alabama Rd	SR 82	Milwaukee Blvd	3,336	19	1.08	6.845
Alahama Rd	Milwaukee Blvd	Homestead Rd	5,838	1.7	1.05	10.421
Alevander Bell	SR 87	Milwaukee Blvd	1 147	73	1 08	7 949
Alexander Bell	Milwaukee Blvd	Leeland Heights	3 336	3.4	1 05	11 910
		Lee Dd	18 557	71	1 00-	47 477
Alleo Rd		Three Oaks Blue	16 680	0.9	1 00	14 545
	Three Oaks Dkun	1-75	17 031	0.0	1.00	17,373 CTT 0
nico Ku Von Will-Criffic Blow-	-Corbecceu. Dd	IF/J EGCULEntranco	10,501 A KO1	v.5 7 7	1 00	2,//2 11 - 20
	FCCU Entranco	Alice Pd		<u>/-/</u> -	1 00	
Den Hill Griffin PKWY	Hickory Rivel -	Vandarhilt D-	12 210	4.6	1.09	10,249
bonita beach Ko			12,510	1.5	1.30	25,896
Sonita Beach Rd	Vangerond Dr	US 41	27,522	0.7	1.38	26,586
Bonita Beach Ro	UD 41 Upplands V/II	nacienda Village	24,707	0.7	1.38	23,867
Bonita Beach Ro	macienda village			1.0	1.38	34,096
Bonita Beach Ro	UID 41	Imperial St	25,124	1.1	1.22	33,716
Bonita Beach Rd	unperiai st	1-75	27,939	0.7	1.22	23,860
Bonita Beach Rd	1-75	Bonita Grand Dr	10,321	0.7	1.22	8,814
Boyscout Rd	Summerlin Rd	Clayton Ct	24,186	0.4	1,11	10,739
Boyscout Rd	Clayton Ct	US 41	24,186	0.3	1.11	8,054
Buckingham Rd	SR 82	Orange River Blvd	2,919	7.8	1.08	24,590
Buckingham Rd	Orange River Bivd	SR 80	6,454	2.6	1.08	18,151
				20	1 77	15.314
Burnt Store Rd	SR 78	Diplomat Pkwy	4,483	2,0	***C	201021
Burnt Store Rd Burnt Store Rd	SR 78 Diplomat Pkwy	Diplomat Pkwy County Llne	4,483 3,545	2,0 6.3	1.22	27,247
Burnt Store Rd Burnt Store Rd Cape Coral Bridge	SR 78 Diplomat Pkwy Del Prado Blvd	Diplomat Pkwy County Line W. End of Bridge	4,483 3,545 41,387	6.3 0.4	1.22 1.10	27,247
Burnt Store Rd Burnt Store Rd Cape Coral Bridge Cape Coral Bridge	SR 78 Diplomat Pkwy Del Prado Blvd W. End of Bridge	Diplomat Pkwy County Llne W, End of Bridge McGregor Blvd	4,483 3,545 41,387 41,387	2,8 6.3 0,4 1,3	1.22 1.10 1.10	27,247 18,210 59,183

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LEE COUNTY\Road Impact Fee Update

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College Pkwy         Winkler Rd         Whiskey Creek Dr         40,241         0.8         1.11         3           College Pkwy         Whiskey Creek Dr         Summerlin Rd         41,804         0.8         1.11         3           College Pkwy         Summerlin Rd         US 41         33,047         0.9         1.11         3           College Pkwy         Summerlin Rd         US 41         33,047         0.9         1.11         3           Colonial Blvd         McGregor Blvd         Summerlin Rd         US 41         50,978         0.4         1.07         2           Colonial Blvd         Summerlin Rd         US 41         50,561         0.7         1.07         3           Colonial Blvd         I-75         SR 82         22,622         2.4         1.10         5           Corkscrew Rd         US 41         Three Oaks Pkwy         17,618         1.3         1.20         2           Corkscrew Rd*         Three Oaks Pkwy         I-75         19,391         0.8         1.20         1           Corkscrew Rd         I-75         Ben Hill Griffin Pkwy         Wildcat Run Dr         2,502         1.7         1.20         4           Corkscrew Rd         Ben Hill Griffin Pkwy<	5,734 7,122
College Pkwy       Whiskey Creek Dr       Summerlin Rd       41,804       0.8       1.11       3         College Pkwy       Summerlin Rd       US 41       33,047       0.9       1.11       3         Colonial Bivd       McGregor Bivd       Summerlin Rd       US 41       50,978       0.4       1.07       2         Colonial Bivd       McGregor Bivd       Summerlin Rd       US 41       50,561       0.7       1.07       3         Colonial Bivd       Summerlin Rd       US 41       50,561       0.7       1.07       3         Colonial Bivd       I-75       SR 82       22,622       2.4       1.10       5         Corkscrew Rd       US 41       Three Oaks Pkwy       17,618       1.3       1.20       2         Corkscrew Rd*       Three Oaks Pkwy       I-75       19,391       0.8       1.20       1         Corkscrew Rd       I-75       Ben Hill Griffin Pkwy       8,027       0.5       1.20       1         Corkscrew Rd       Ben Hill Griffin Pkwy       Wildcat Run Dr       2,502       1.7       1.20       1         Corkscrew Rd       Wildcat Run Dr       Allco Rd       2,502       10.4       1.20       3	7,122
College Pkwy       Summerlin Rd       US 41       33,047       0.9       1.11       3         College Pkwy       Summerlin Rd       US 41       33,047       0.9       1.11       3         Colonlal Blvd       McGregor Blvd       Summerlin Rd       US 41       50,978       0.4       1.07       2         Colonlal Blvd       Summerlin Rd       US 41       50,561       0.7       1.07       3         Colonlal Blvd       I-75       SR 82       22,622       2.4       1.10       5         Corkscrew Rd       US 41       Three Oaks Pkwy       17,618       1.3       1.20       2         Corkscrew Rd*       Three Oaks Pkwy       I-75       19,391       0.8       1.20       1         Corkscrew Rd       I-75       Ben Hill Griffin Pkwy       8,027       0.5       1.20       1         Corkscrew Rd       Ben Hill Griffin Pkwy       Wildcat Run Dr       2,502       1.7       1.20       1         Corkscrew Rd       Wildcat Run Dr       Allco Rd       2,502       1.6       1.20       1         Corkscrew Rd       Allco Rd       County Line       2,502       10.4       1.20       3	1 1 4 4 4
Colonial Bivd       McGregor Bivd       Summerlin Rd       50,978       0.4       1.07       2         Colonial Bivd       Summerlin Rd       US 41       50,561       0.7       1.07       3         Colonial Bivd       I-75       SR 82       22,622       2.4       1.10       5         Corkscrew Rd       US 41       Three Oaks Pkwy       17,618       1.3       1.20       2         Corkscrew Rd*       Three Oaks Pkwy       I-75       19,391       0.8       1.20       1         Corkscrew Rd       I-75       Ben Hill Griffin Pkwy       Wildcat Run Dr       2,502       1.7       1.20         Corkscrew Rd       Ben Hill Griffin Pkwy       Wildcat Run Dr       2,502       1.6       1.20         Corkscrew Rd       Ben Hill Griffin Pkwy       Wildcat Run Dr       2,502       1.7       1.20         Corkscrew Rd       Wildcat Run Dr       Allco Rd       2,502       1.4       1.20       3	NTO P
Colonial Bivd         Summerlin Rd         US 41         50,576         0,4         1,07         32           Colonial Bivd         Summerlin Rd         US 41         50,561         0,7         1,07         33           Colonial Bivd         I-75         SR 82         22,622         2,4         1,10         55           Corkscrew Rd         US 41         Three Oaks Pkwy         17,618         1,3         1,20         22           Corkscrew Rd*         Three Oaks Pkwy         I-75         19,391         0.8         1,20         1           Corkscrew Rd         I-75         Ben Hill Griffin Pkwy         8,027         0.5         1,20         1           Corkscrew Rd         I-75         Ben Hill Griffin Pkwy         Wildcat Run Dr         2,502         1.7         1.20         1           Corkscrew Rd         Ben Hill Griffin Pkwy         Wildcat Run Dr         2,502         1.7         1.20         1           Corkscrew Rd         Wildcat Run Dr         Allco Rd         2,502         1.4         1.20         3	1 910
Colonial Bivd         I-75         SR 82         22,622         2.4         1.10         5           Colonial Bivd         I-75         SR 82         22,622         2.4         1.10         5           Corkscrew Rd         US 41         Three Oaks Pkwy         17,618         1.3         1.20         2           Corkscrew Rd*         Three Oaks Pkwy         I-75         19,391         0.8         1.20         1.           Corkscrew Rd         I-75         Ben Hill Griffin Pkwy         8,027         0.5         1,20         1.           Corkscrew Rd         Ben Hill Griffin Pkwy         Wildcat Run Dr         2,502         1.7         1.20         1.           Corkscrew Rd         Ben Hill Griffin Pkwy         Wildcat Run Dr         2,502         1.7         1.20         1.           Corkscrew Rd         Wildcat Run Dr         Alico Rd         2,502         1.6         1.20         1.20           Corkscrew Rd         Alico Rd         County Line         2,502         10.4         1.20         3	1,019
Corkscrew Rd         US 41         Three Oaks Pkwy         17,618         1.3         1.20         22           Corkscrew Rd         US 41         Three Oaks Pkwy         17,618         1.3         1.20         22           Corkscrew Rd         US 41         Three Oaks Pkwy         17,618         1.3         1.20         21           Corkscrew Rd*         Three Oaks Pkwy         I-75         19,391         0.8         1.20         11           Corkscrew Rd         I-75         Ben Hill Griffin Pkwy         8,027         0.5         1.20         12           Corkscrew Rd         Ben Hill Griffin Pkwy         Wildcat Run Dr         2,502         1.7         1.20         12           Corkscrew Rd         Wildcat Run Dr         Alico Rd         2,502         1.6         1.20         12           Corkscrew Rd         Alico Rd         County Line         2,502         10.4         1.20         3	1070 1777
Corkscrew Rd         1.3         1.20         2           Corkscrew Rd*         Three Oaks Pkwy         I-75         19,391         0.8         1.20         1           Corkscrew Rd         I-75         Ben Hill Griffin Pkwy         8,027         0.5         1,20         1           Corkscrew Rd         I-75         Ben Hill Griffin Pkwy         Wildcat Run Dr         2,502         1.7         1.20         1           Corkscrew Rd         Wildcat Run Dr         Alico Rd         2,502         1.6         1.20         1           Corkscrew Rd         Alico Rd         County Line         2,502         10.4         1.20         3	7 404
Corkscrew RdI-75Ben Hill Griffin Pkwy8,0270.51.20Corkscrew RdBen Hill Griffin PkwyWildcat Run Dr2,5021.71.20Corkscrew RdWildcat Run DrAlico Rd2,5022.61.20Corkscrew RdWildcat Run DrAlico Rd2,5021.41.20	/ 404 
Corkscrew RdJerry SDen Hill Griffin Pkwy8,0270.51.20Corkscrew RdBen Hill Griffin PkwyWildcat Run Dr2,5021.71.20Corkscrew RdWildcat Run DrAlico Rd2,5022.61.20Corkscrew RdAlico RdCounty Line2,50210.41.203	4,015
Corkscrew RdWildcat Run DrAlico Rd2,5021.71.20Corkscrew RdWildcat Run DrAlico Rd2,5022.61.20Corkscrew RdAlico RdCounty Line2,50210.41.203	4,010
Corkscrew Rd Allco Rd County Line 2,502 2.6 1.20	5,104
1 Corkscrew Rd Alico Rd County Line 2,502 10,4 1,20 3	/,806
Country Lake Die McConcert Divid County Divid dramatic of the	1,225
Cypress Lake Dr. Prodecyor Dive South Point Bive 15,221 U.4 1.1/	1,123
Cypress Lake in South rolling by Winkler Rd 19,286 U.6 1.17 1.	2,239
Cypress Lake Dr. Winkier Ko. Summerlin Rd. 26,584 0.7 1,17 2	L//2
Cypress Lake Dr. Summerlin Ko. US 41 34,820 0.9 1.17 3	5,665
Daniels PKwy US 41 Big Pine Way 37,009 0.5 1.17 2	1,650
Daniels Pkwy Big Pine way Metro Pkwy 37,009 0.6 1.17 2	5,980
Daniels Pkwy Metro Pkwy Six Mile Pkwy 37,009 0.8 1,25 3	7,009
Daniels Pkwy Six Mile Pkwy Palamino Dr 47,434 2.2 1.25 13	),444
Danlels Pkwy Palamino Dr 1-75 45,140 0.6 1.25 3	3,855
Danlels Pkwy 1-75 Treeline Ave 36,696 0.5 1.26 2	3,118
Danlels Pkwy Treeline Ave Chamberlin Pkwy 36,696 0.8 1.26 3	5,990
Daniels Pkwy Chamberlin Pkwy Gateway Blvd 18,765 1.7 1.10 3	5,091
Danlels Rd West Link Dr SR-82 18,000 3.2 1.10 6	3,360
Del Prado Blvd Cape Coral Pkwy SE 46th St 27,835 0.3 1.08	9,019
Del Prado Blvd SE 46th St Coronado Pkwy 28,982 0.6 1.08 1	8,780
Del Prado Blvd Coronado Pkwy Cornwallis Pkwy 42,013 1.3 1.08 5	3,986
Del Prado Blvd Cornwallis Pkwy Coral Point Dr 50,040 1.8 1.09 9	8,178
Del Prado Blvd Coral Point Dr Hancock B, Pkwy 34,924 2.0 1.09 7	5,134
Del Prado Blvd Hancock B. Pkwy NE 6th St 21,267 0.7 1.09 1	5,227
Del Prado Blvd	9,272
Estero Blvd Hickory Blvd AvenIda Pescador 7,402 2.9 1.08 2	3,183
Estero Blvd Avenida Pescador - Mid Island Dr 15,638 1.2 1.08 2	0,267
Estero Blvd Mid Island Dr San Carlos Blvd 18,510 1.8 1.08 3	5,983
Fowler St US 41 N Alrport Rd 20,433 1.0 1.10 2	2,476
Fowler St N Airport Rd Colonial Blvd 25,124 0.3 1.10	8,291
Fowler St Colonial Blvd Winkler Ave 20,850 0.5 1.10 1	1,468
Fowler St Winkler Ave Hanson St 26,897 1.3 1.10	3,463
Fowler St Hanson St SR 82 25,333 1.3 1.10 3	5,226
Gladiolus Dr McGregor Blvd Pine Ridge Rd 10,321 '0.5 1.15	5,935
Gladiolus Dr Pine Ridge Rd Bass Rd 18,244 1.6 1.15 3	3,569
Gladiolus Dr Bass Rd Winkler Rd 19,391 0.8 1.15 1	7,840
Gladiolus Dr Winkler Rd Summerlin Rd 19,391 0.5 1.16 1	1,247
Gladiolus Dr Summerlin Rd US 41 41,596 1.5 1.20 7	1,873
Gunnery Rd SR 82 Lee Bivd 6,255 2.5 1.08 1	5,889
Gunnery Rd Lee Blvd Buckingham Rd 8.027 1.5 1.07 1	2,883
Hancock B Pkwy Del Prado Blvd NE 24th Ave 20,537 1.1 1.10 2	4,850
Hancock B Pkwy NE 24th Ave Orange Grove Blvd 24,186 0.5 1.10 1	3,302

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LEE COUNTY\Road Impact Fee Update

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					Peak	Reak
Roadway	From	TONU		Miles	Season . Factor	Season
Hancock B Pkwy	Orange Grove Blvd	Moody Rd	23,978	1.2	1.10	31,651
Hancock B Pkwy	Moody Rd	US 41	24,082	0.9	1.10	23,841
Hickory Blvd	Bonita Beach Rd	McLaughlin Blvd	12,510	1.1	1.08	14.862
Hickory Blvd	McLaughlin Blvd	Melody Lane	10,634	0.7	1.08	8,039
lickory Blvd	Melody Lane	Estero Blvd	7.715	6.7	1.08	55.826
Iomestead Rd	SR 82	Leeland Heights	6,464	5,6	1.05	38,008
Iomestead Rd	Leeland Heights	Lee Blvd	22,935	1.1	1.05	26 490
oel Blyd	Bell Blvd	Country Club(n)	13.031	0.9	1.08	12.665
oel Blvd	Country Club(n)	18th St	5.317	3.9	1.08	22,395
oel Blvd	18th St	SR 80	5.317	3.1	1.08	17.801
oreshan Bivd	US 41	Three Oaks Pkwy	2,189	1.8	1 20	4 728
ee Blvd	SR 82	Gunnery Rd22.	518	3.6	1.07	86.739
ee Blvd	Gunnery Rd	Homestead Rd	24,707	3.9	1.07	103.102
ee Blvd	Homestead Rd	Leeland Helohts	9,591	1.6	1.07	16.420
eeland Helohts	Homestead Rd	Lee Blvd	14.387	0.4	1.07	6.158
eeland Helohts	Lee Blvd	Joel Blvd	14.387	1.6	1.07	24.631
ttleton Rd	Corbett Rd	US 41	6,255	1.5	1.06	9.945
ittleton Rd	US 41	Bus 41	5.734	0.7	1.12	4,495
uckett Rd	Ortiz Ave	1-75	10.634	0.8	1.10	9,358
cGregor Blvd	Sanibel T Plaza	Harbor Dr	20.120	0.2	1.29	5,191
cGregor Blyd	Harbor Dr	Summerlin Rd	23.039	2.2	1.29	65.385
cGregor Blvd	Summerlin Rd	Kelly Rd	11.155	1.7	1.04	19.722
cGregor Blvd	Kelly Rd	Thornton Rd	17.097	0.3	1.04	5.334
cGregor Blvd	Thornton Rd	San Carlos Blvd	17.097	0.7	1.04	12.447
River Rd	SR 31	Franklin Lock Rd	2,398	4.5	1.09	11.762
River Rd	Franklin Lock Rd	Broadway Rd	1.355	5.7	1.09	8.419
River Rd	Broadway Rd	County Line	1.981	3.6	1.09	7.773
ld 41	County Line	Bonita Beach Rd	10,634	1,2	1.05	13.399
id 41	Bonita Beach Rd	Terry St	17.410	1.0	1.05	18.281
ld 41	Terry St	Rosemary Rd	17,618	0,3	1.05	5,550
d 41	Rosemary Rd	US 41	12,614	2.7	1.05	35.761
ranne River Blvd	SR 80	Staley Rd	7,298	1.3	1.09	10.341
range River Blvd	Staley Rd	Buckingham Rd	4,587	3.0	1.09	14,999
rtiz Ave	Colonial Blvd	. SR 82	13,344	1.7	1.10	24,953
rtlz Ave	SR 82	Ballard St	13,865	1.1	1.10	16.777
rtlz Ave	Ballard St	Tice St	13,865	1.3	1,10	19.827
rtiz Ave	Tice St	SR 80	9,174	0.3	1.10	3,027
ne Island Rd	Stringfellow Rd	Burnt Store Rd	11.363	5.4	1.24	76.087
ondella Rd		Westwood Rd		0.9-		9,945
ondella Rd	Westwood Rd	Orange Grove Blvd	17.097	0.6	1.06	10.874
ondella Rd	Orange Grove Blvd	US 41	17,097	1.6	1.06	28.997
ondella Rd	US 41	.Bus 41	17,410	0.6	1.06	11.073
anibel Causewav	Sanibel Shoreline	Toll Plaza	20,120	2.9	1.25	72.935
Ix Mile Cypress	Metro Pkwv	Danlels Pkwv	20,537	1.8	1.25	46.208
lx Mile Cypress	Daniels Pkwv	Winkler Ext.	13,553	3.7	1.10	55.161
Ix Mile Cypress	Winkler Ext.	Challenger Blvd	10,842	0.8	1.10	9.541
Ix Mile Cypress	Challenger Blvd	Colonial Blvd	10,842	0.5	1.10	5,963
Ix Mile Cypress	SR 78	Nalle Grade Rd	5,838	4.0	1.13	26.388
later Rd	1st Ave	Pine Island Rd	9,383	7.9	1.31	97.105
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			2002		Peak? Season	i fileaki Season
	Oleo Island Dd			amilesæ	1 21	DE 1EE
Stringrellow Rd	Pline Island Ru	Mala Ch	0,132	2.2	1.21	10100
Stringrellow Ra	MaCrosson Blud	Main St. Can Carles Blud	3,343	3.7	1 20	17,105
Stringrellow Ra	McGregor Biva	San Carlos Bivo	21,103	2.2	1.29	10,00
Summerlin Ra	San Carlos Biva	Pine Klage Ka	21,059	0.5	1.20	13,267
Summerlin Rd	Pine Ridge Ka	Bass Ko	32,318	1./	1,26	69,225
Summerlin Rd	Bass Ro	Gladiolus Dr	35,862	1.8	1.25	81,335
Summerlin Rd	Gladiolus Dr	Cypress Lake Dr	21,997	1.8	1.26	49,889
Summerlin Rd	Cypress Lake Dr	College Pkwy	28,043	0.7	1,11	21,789
Summerlin Rd	College Pkwy	Boy Scout	31,953	1.9	1.11	67,389
Summerlin Rd	Boy Scout	Colonial Blvd	22,257	1,1	1,11	27,176
Summerlin Rd	SR 82	Lee Blvd	1,355	3.6	1.07	5,219
Sunshine Blvd	Lee Blvd	W 12th St	3,545	3.2	1.07	12,138
Sunshine Blvd	Corkscrew Rd	San Carlos Blvd	7,506	3,1	1,20	27,922
Three Oaks Pkwy	San Carlos Blvd	Alico Rd	5,942	1.7	1.09	11,011
Three Oaks Pkwy	County Line	Bonita Beach Rd	8,861	1.0	1.13	10,013
Vanderbilt Dr	Santa Barbara Blvd	Country Club Blvd	35,237	1.1	1.07	41,474
Veterans Mem. Pkwy	Country Club Blvd	Midpoint Bridge Toll	40,345	1.5	1.07	64,754
Veterans Mem. Pkwy	Midpoint Bridge Toll P	McGregor Blvd	39,302	2.9	1.07	121,954
Veterans Mem. Pkwy	US 41	Old 41	11,572	1.8	1.22	25,412
W Terry St	Summerlin Rd	Gladiolus Dr	3,545	0.5	1.26	2,233
Winkler Rd	Gladiolus Dr	Brandywine Cir	11,051	0,8	1.26	11,139
Winkler Rd	Brandywine Cir	Cypress Lake Dr	12,823	0.9	1.26	14,541
Winkler Rd	Cypress Lake Dr	College Pkwy	13,657	0.7	1.11	10,611
Winkler Rd	College Pkwy	Sunset Vista	7,089	0.5	1.11	3,934
Winkler Rd	Sunset Vista	McGregor Blvd	7,089	0.8	1.11	6,295
Subtotal, Lee County	Arterials	· · •		258.3		4,089,198
Alico Rd	1-75	Ben Hill Griffin Pkwy	6,776	0.5	1.09	3,693
Allco Rd	Ben Hill Griffin Pkwy	Corkscrew Rd	1,043	7.2	1.09	8,185
A & W Bulb Rd	Gladiolus Dr	McGregor Blvd	3,440	1.3	1.17	5,232
Bass Rd	Summerlin Rd	Gladiolus Dr	5,942	1.3	1.26	9,733
Bonlta Grand Rd	East Terry St	Bonita Beach Blvd	900	1.0	1.22	1,098
Brantley Rd	Summerlin Rd	US 41	4,274	0,7	1.11	3,321
Briarcliff Rd	US 41 -	Triple Crown Ct	4,796	2.9	1.09	15,160
Broadway Rd(alva)	SR 80	N. River Rd	4,691	0.5	1.08	2,533
Captiva Dr	Blind Pass	South Seas	6,568	3.3	1.25	27,093
Crystal Dr	US 41	Beacon Blvd	12,719	0.2	1.07	2.722
Crystal Dr	Beacon Blvd	Metro Pkwv	12,719	0.9	1.07	12.248
Davis Rd	McGreaor Blvd	-Iona Rd	2.294		-1.29-	2.959
Eldlocticke Rivd	Guardhouse	Daniels Pkwy	6,255	1.6	1.25	12.510
Hart Dd	Sr 78	Tucker Lane	7,819	2.6	1.13	22.977
Toon Dd	Davis Rd	McGrenor Blud	6 464	2.0	1.11	18.655
tolla Ka tolla Ka	Davis NG		· 9 ///	1.0	1.07	14 456
Island Park Rd	Fair nu McCroppe Dlud	Con Conlog Block	0,444	1.0	1 04	סקריקייב ארא א
Kelly Rd	Progregor BIVD	Jan Carlos Biva	3,545	1.2	1.04	4,424
Kelly Ra		rine кiage ка Ризата ри	2,189	1.2	1.04	2,132
Laurel Dr		Breeze Dr	6,881	1.9	1.12	14,643
Lee Rd	San Carlos Blvd	Allco Rd	7,506	1.5	1.09	12,272
Milwaukee Blvd	Homestead Rd	Columbus Blvd	209	3.6	1.05	790
Nalle Grade Rd	Slater Rd	Nalle Rd	1,251	3.0	1,13	4,241

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LEE COUNTY\Road Impact Fee Update

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					Peak	<b>Peak</b>
			2002		Season	Season
Nalle Rd	Sr 78	Nalle Grade Rd	2,815	2.7	1.13	8.589
N Airport Rd L	US 41	Fowler st	900	0.5	1.07	482
Orange Grove Blvd (	Club Entr.	4 Lane End	9.070	1.0	1.06	9.614
Orange Grove Blvd 4	4 Lane End	Hancock B. Pkwy	9.070	0.9	1,06	. 8,653
Orange Grove Blvd 1	Hancock B. Pkwy	Pondella Rd	9,800	1.0	1.06	10.388
Park Meadows Dr 5	Summerlin Rd	US 41	4,900	0.8	1.07	4,194
Pine Ridge Rd	San Carlos Blvd	Summerlin Rd	11.363	1.0	1.11	12.613
Pine Ridge Rd	Summerlin Rd	Gladiolus Dr	6,047	1.7	1.11	11.411
Pine Ridge Rd	Gladiolus Dr	McGregor Blyd	5,004	0.4	1.11	2,222
Plantation Rd 7	Daniels Pkwy	Idlewild st	6,464	2.5	1.25	20.200
Richmond Ave I	Leeland Heights	E 9th st	1.043	2.1	1.05	2,300
Richmond Ave	E 9th St	E 12th st	1.043	0.8	1.05	876
Richmond Ave	E 12th St	Greenbriar Blvd	626	2.6	1.05	1.709
South Pointe Blvd (	Cypress Lake Dr	College Pkwy	10,008	0.8	1,11	8.867
Staley Rd	Luckett Rd	Orange River Blvd	2,398	1.6	1.09	4.182
East Terry St I	Bonita Grand Rd	Old US 41	900	2.5	1.22	2.745
East Terry St (	Old US 41	Morton Ave	9,174	1.8	1.22	20.146
Tice St St	55 80	Ortiz Ave	4,274	0.6	1.09	2,795
Tice St (	Ortiz Ave	Staley Rd	2.606	2.3	1.09	6,533
Whiskey Creek Dr (	College Pkwy	Sautern Dr	6,776	0.9	1,11	6,769
Whiskey Creek Dr 5	Sautern Dr	McGregor Blvd	3,232	0.9	1.11	3,229
N. 12th St	Sunshine Bivd	Richmond Ave	1,043	2.4	1.07	2,678
Subtotal, Lee County Col	lectors		• • • • • • • • • • • • • • • • • • •	73,4		352,887
		-				
McGregor Blvd C	Colonial	HIII	19,286	0.9	1.10	19,093
McGregor Blvd	HIII	lst	15,429	. 1,9	1,10	32,247
McGregor Blvd	lst	US 41	15,429	0.6	1.10	10,183
Palm Beach Blvd E	BUS 41	Prospect	26,063	3.0	1.10	86,008
MLK BIVD (SR 82) U	JS 41	Cranford	10,634	0.9	1.10	10,528
Edison Ave	JS 41	riighland	11,989	1,9	1.10	25,057
Hanson L	JS 41 Sevelar	rowler	8,340	0.6	1,10	5,504
Henson	софр	Pvans	12,927	0.1	1.10	1,422
Hanson F	Evans	Metro	12,927	0.5	1.10	7,110
Central V		manson Mula	6,255	1.3	1.10	8,945
Central f	1anson	caison	6,255	0.5	1.10	3,440
Broadway	Ealson Selemini	MLK	3,753	.0.5	1.10	2,064
Evans			7,506	0.5	1.10	4,128
Evans		Hanson	9,070	1.3	1.10	12,970
Evans t	Hanson	Calson	5,838	0.7	1.10	
Winkler		Fowler	12,197	0,6	1.10	8,050
Winkler	ruwier Svana	Evans	20,329	0,1	1,10	2,236
winkler b	57805	Metro	20,329	0.5	1.10	11,181
Winkler N	Metro	Challenger	15,533	1.3	1.10	22,212
Winkler C	Challenger	Colonia)	15,533	0.8	1.10	13,669
Winkler Ext C	Loioniai	Challenger	2,398	0.3	1,10	791
Winkler Ext C	unallenger	Six Mile	2,398	<u> </u>	1,10	1,055
Subtotal, Fort Myers Arte	shals and collectors			12.2		292,388

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			2002		Peak F	Peak	•
Roadway	Frometacleo	S TO SHE	AADT	Milesa	Factor	VMT	
Andalusa Blvd	Tropicana	Diplomat	4,379	1.2	1.06	5,570	
Andalusa Blvd	Diplomat	Kismet	900	0.9	1.22	988	
Beach Pkwy	Chiquita	Surfside	3,753	1.9	1.07	7,630	
Cape Coral Pkwy	Del Prado	Leonard .	31,379	0,5	1.08	16,945	
Cape Coral Pkwy	Coronado	Leonard	33,986	0.3	1.08	11,011	
Cape Coral Pkwy	Palm Tree	Coronado	35,445	0.5	1.07	18,963	
Cape Coral Pkwy	Santa Barbara	Palm Tree	40,032	0.5	1.07	21,417	
Cape Coral Pkwy	Pelican	Santa Barbara	32,839	0.5	1.07	17,569	
Cape Coral Pkwy	Skyline	Pelican	24,916	0.5	1.07	13,330	
Cape Coral Pkwy	Chiquita	Skyline	18,348	1.0	1.07	19,632	
Cape Coral Pkwy	SW 25th	Chiquita	8,236	1.1	1.07	9,694	
Celtus Pkwy	Burnt Store	El Dorado	900	1.0	1.22	1,098	
Chiquita Bivd	El Dorado	Cape Coral	6,359 ·	1.0	1.07	6,804	
Chiguita Blvd	Cape Coral	Beach	14,491	0.8	1.07	12,404	
Chiquita Bivd	Beach	Savona	15,429	0,8	1.07	13,207	
Chiquita Blvd	Savona	Gleason	17.931	0.6	1.07	11.512	
Chiquita Blvd	Gleason	Miracle	16.055	1.0	1.06	17.018	
Chiquita Bivd	Miracle	Trafaloar	12.510	1.0	1,06	13.261	
Chloulta Blvd	Trafalgar	SR78	15.116	1.0	1.06	16.023	
Chiquita Blvd	SR 78	Tropicana	5.421	1.9	1.06	10.918	
Chlouita Blvd	Tropicana	Diplomat	900	1.1	1.22	1.208	
Chiquita Blvd	Diplomat	Kismet	900	1.0	1.72	1.098	
Chiquita Blvd	Kismet	Wilmingtop	900	0.4	1.22	439	
Coronado Pkwy	El Dorado	Cape Coral	11.885	0.7	1.06	8.819	
Coronado Pkwy	Cape Coral	SE 47th	11,676	0.1	1.08	1,261	
Coronado Pkwy	SE 47th	Vincennes	10.842	0.7	1.08	8,197	
Coronado Pkwy	Vincennes	Del Prado	13,865	0.6	1.08	8 985	
Country Club	Palm Tree	SF 9th	8.027	1.0	1.08	8,669	
Country Club	SE 9th	Wildwood	8.027	0.8	1.08	6,935	
Country Club	Wildwood	Archer	12,406	1 1	1.08	14,738	
Country Club	Archer	Veterans	18 244	0.3	1.05	5 802	
Country Club	Veterans	Nicholas	20,277	17	1.06	36 633	
Country Club	Nicholas	SF 10th	<u> </u>	<u> </u>	1.08		
Country Club	SF 10th	- Viscava	16.055	0.2	1 08	5 202	
Cultural Park	58 78	Hancock	5 712	0,5	1 09	2 815	
Cultural Park	Hapcork	SE Sth	51413 8 653	0.5	1 00	2,013	
Cultural Park	SE SH	Nicholan	5 50,0 10,00	0.0	1 ÅÞ	5,007	
Dol Brado Blud	<u></u>	Diolomet	3,/34 13 7/0	10	1.06	14 124	· · · ·
Del Flauv Divu		Klerool	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 1.0-	1.00	10 300	
Del Prado Extension	Kiemet		8757	-140- 3 E	1.04	27 400	
Diplomat Plan	Rurat Store	El Dorado	0,737	10	1 77	1 000	
Diplomat PKwy	El Dorado	Chlaulto	900	1.0	1 70	1,090	
		Malcon	900	1.0	1 22	1,200	
	Malcon	Del Derd-	900 900	2 C	1.04	1,098	
Dipiomat PKWy	Coltur		3,649	1 7 1 7	1.00	11,004	
	Tranlabas	Diplomet	900	1.1	1.22	1,86/	•
El Dorado BIVO	Distance	Diplomat	900	0,8	1,22	878	
El Dorado Blvd	vipiomat	Kismet	900	1.3	1.22	1,427	
El Dorado Blvd	KISMEL CW DOID	Jacarando	900	1.1	1.22	1,208	
El Dorado Pkwy	5W 28"	Chiguita	5,000	1.6	1.10	8,800	

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Number Database         Number Dat				7 2002 7		-Peak Season	Peak Season
Dorado Rky         Skylne         Pelican         5,000         0.5         1.10         2,750           Dorado Pkwy         Baysile         Coronado         5,000         1.1         1.10         6,050           Dorado Pkwy         Coronado         Del Prado         5,000         1.1         1.10         3,850           Leason Pkwy         Santa Barbara         Pelican         7,923         0.5         1.06         3,646           Beson Pkwy         Santa Barbara         Pelican         7,923         0.5         1.06         3,646           ancock Bridge Pkwy         Del Prado         Cultural         11,780         1.1         1.08         12,836           smet Pkwy         Del Prado         Chiquita         900         1.0         1.22         1,098           smet Pkwy         Del Prado         Nizata         900         1.0         1.22         1,098           smet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         3,316           smet Pkwy         Del Prado         NE 24th         3,962         1.0         1.06         3,316           smet Pkwy         Del Prado         NE 24th         3,962         1.0         1.06	El Dorado Pkwy	Chloulta	Skyline	5 000	10	1 10	
Dorado Pkwy         Baysle         Coronado         5,000         1.1         1.10         6,050           Dorado Pkwy         Coronado         Del Prado         5,000         0.7         1.10         6,050           Dorado Pkwy         Coronado         Del Prado         5,000         0.7         1.10         3,650           Beason Pkwy         Santa Barbara         Pelican         7,923         0.5         1.06         4,199           Beason Pkwy         Skyline         Chiguita         3,440         1.0         1.08         13,995           Ancock Bridge Pkwy         Cellvaral         Santa Barbara         11,885         1.0         1.02         1,098           Smet Pkwy         Chiguita         Nelson         900         1.0         1.22         1,098           Smet Pkwy         Nelson         Juanita         900         1.0         1.22         1,098           Smet Pkwy         Del Prado         NE 24th         3,262         1.0         1.06         4,200           Smet Pkwy         Del Prado         NE 24th         3,262         1.0         1.0         1.22         1,098           Smet Pkwy         Surfisde         Chiguita         3,962         1.0	El Dorado Pkwy	Skyline	Pelican	5,000	05	1 10	2,500
Dorado Rwy         Coronado         Del Prado         5,000         1.1         1.10         3,850           deason Pkwy         Pellcan         Skyllne         5,317         0.6         1.06         3,852           eason Pkwy         Santa Barbara         Pellcan         7,923         0.5         1.06         4,199           eason Pkwy         Skyllne         Chiquita         3,440         1.0         1.06         3,646           ancock Bridge Pkwy         Del Prado         Cultural         11,780         1.0         1.22         1,098           smet Pkwy         El Dorado         Chiquita         900         1.0         1.22         1,098           smet Pkwy         Nelson         Juanita         900         1.0         1.22         1,098           smet Pkwy         Juanita         Andalusia         900         1.0         1.22         1,098           smet Pkwy         Juanita         Andalusia         900         1.0         1.22         1,098           smet Pkwy         Juanita         Andalusia         900         1.0         1.22         1,098           smet Pkwy         Skyline         Chiquita         3,962         1.0         1.0         1.42	El Dorado Pkwy	Bayside	Coronado	5,000	1 1	1 10	6 050
Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	El Dorado Pkwy	Coronado	Del Prado	5,000	0.7	1 10	3,850
Based Nery         Forward         Stylinb	Classon Pkwy	Pelican	Skuling	5 317	0.7	1.10	2001
eason Rwy         Solution         Chiquita         3,440         1.0         1.06         3,646           ancock Bridge Pkwy         Del Prado         Cultural         11,760         1.1         1.08         13,995           ancock Bridge Pkwy         Cultural         Santa Barbara         11,865         1.0         1.08         12,836           smet Pkwy         El Dorado         Chiquita         900         1.0         1.22         1,098           smet Pkwy         Nelson         Juanita         900         1.0         1.22         1,098           smet Pkwy         Andalusia         Del Prado         NE 24th         3,128         1.0         1.06         3,316           smet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         4,200           smet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         4,200           smet Pkwy         Skyline         Chiquita         3,962         1.0         1.07         1,171           chawk Pkwy         Skyline         Chiquita         3,962         1.0         1.0         4,328           elson Rd         Troplcana         D00         1.0         1.22	Cleason Pkwy	Santa Barbara	Delicen	3,327	0.0	1.00	
Description         Chiquita         J, 740         L.0         L.0         J, 5, 60           ancock Bridge Pkwy         Cultural         Santa Barbara         11, 780         1.1         L.08         13, 995           ancock Bridge Pkwy         Cultural         Santa Barbara         11, 780         1.0         1.22         1, 098           smet Pkwy         Chiquita         Nelson         900         1.0         1.22         1, 098           smet Pkwy         Nelson         Juanita         900         1.0         1.22         1, 098           smet Pkwy         Juanita         Andalusia         900         1.0         1.22         1, 098           smet Pkwy         Del Prado         NE 24th         3, 128         1.0         1.06         4, 200           smet Pkwy         Del Prado         NE 24th         3, 128         1.0         1.06         4, 200           ohawk Fkwy         Skyline         Chiquita         3, 962         1.0         1.10         4, 358           elson Rd         Embers         Tropicana         900         1.0         1.22         1,098           elson Rd         Dipiomat         Kismet         900         1.0         1.22         1,098	Cleason Pkwy	Skyline	Chiculta	7,523	1.0	1.00	7,199
Intots of log PKW         Cultural         Cultural         Santa Barbara         1,00         1,03         1,03,05           simet Pkwy         El Dorado         Chiquita         900         1.0         1.22         1,098           simet Pkwy         Nelson         900         1.0         1.22         1,098           simet Pkwy         Nelson         900         1.0         1.22         1,098           simet Pkwy         Del Prado         900         1.0         1.22         1,098           simet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         4,200           simet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         4,200           ohawk Pkwy         Sufsite         Chiquita         3,962         1.0         1.01         4,358           elson Rd         Embers         Tropicana         900         0.9         1.22         1,098           elson Rd         Dipomat         900         1.0         1.22         1,098           elson Rd         Kismet         Wilmington         900         1.0         1.22         1,088           elson Rd         Kismet         Wilmington	Unecock Bridge Diver	Del Prado	Coltural	11 790	1.0	1.00	12.005
Induct billing Frkmy         Cluster         Saluta Balana         11,053         1.00         12,235           smet Pkwy         Chiquita         Nelson         900         1.0         1.22         1,098           smet Pkwy         Nelson         Juanita         900         1.0         1.22         1,098           smet Pkwy         Malalusia         Del Prado         NE 24th         3,128         1.0         1.06         3,316           smet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         3,316           smet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         4,200           smate Kwy         Pelican         Skyline         Chiquita         3,962         1.0         1.04         4,358           elson Rd         Embers         Tropicana         900         0.9         1.22         1,098           elson Rd         Dipiomat         Kismet         900         1.0         1.22         1,098           elson Rd         Dipiomat         Kismet         900         1.0         1.22         1,098           elson Rd         Country Club         Santa Barbara         10,112         1.2         <	Langage Bridge Prwy	Cultural	Cultural Conto Borbaro	11,700	1.1	1.00	13,995
sinter Pkny         El Bolado         Cinquita         900         1.0         1.22         1,098           simet Pkwy         Nelson         Juanita         900         1.0         1.22         1,098           simet Pkwy         Duanita         900         1.0         1.22         1,098           simet Pkwy         Duanita         Andalusia         900         1.0         1.22         1,098           simet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         3,216           simet Pkwy         Del Prado         NE 24th         3,952         1.0         1.07         1,171           ohawk Pkwy         Skyline         Chiquita         3,962         1.0         1.04         4,358           elson Rd         Embers         Tropicana         900         0.9         1.22         988           elson Rd         Dipiomat         900         1.0         1.22         1,098           elson Rd         Dipiomat         900         1.0         1.22         1,098           elson Rd         Kismet         Wilmington         900         1.0         1.22         1,098           elson Rd         Country Club         St47th<	Mancock bridge FKWy.	FL Dorado	Chiquita	11,002	1.0	1.00	1 000
Sinter Fxwy         Clinquid         Weisoin         900         1.0         1.22         1,098           simet Pkwy         Juanita         Andalusia         900         1.0         1.22         1,098           simet Pkwy         Andalusia         Del Prado         900         1.0         1.22         1,098           simet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         3,316           simet Pkwy         Surfside         Chiquita         3,962         1.0         1.06         4,200           ohawk Pkwy         Pellcan         Skyline         2,109         0.5         1.07         1,171           ohawk Pkwy         Skyline         Chiquita         3,962         1.0         1.06         4,200           ohawk Pkwy         Skyline         Chiquita         3,962         1.0         1.07         1,171           ohawk Pkwy         Skyline         Chiquita         3,962         1.0         1.07         1,171           ohawk Pkwy         Skyline         Kismet         900         1.0         1.22         1,098           elson Rd         Kismet         Willmington         900         1.0         1.22         1,984	KISIIIEL PKWY	Chlouith	Nolaan	900	1.0	1.22	1,098
Sinter Frwy         Juanita	Kismet PKWY	Nelson	Nelson	900	1.0	1.22	1,098
Sinter rwy         Justica         Antotalusia         Dep Prado         900         1.1         1.22         1,098           smet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         3,316           iracle Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         4,200           ohawk Pkwy         Pelican         Skyline         2,189         0.5         1.07         1,171           ohawk Pkwy         Skyline         Chiguita         3,962         1.0         1.10         4,358           elson Rd         Embers         Tropicana         900         0.9         1.22         1,098           elson Rd         Kismet         Wilmington         900         0.9         1.22         988           icholas Pkwy         Santa Barbara         SR 78         4,379         1.4         1.07         6,560           icholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         1,2894           alm Tree Blvd         Cape Coral         SE 47th         9,383         0.1         1.08         8,636           alm Tree Blvd         Cape Coral         H Dorado         6,568         1	Aismet PKWY	Juanta	Andalusta	900	1.0	1.22	1,098
Smjet Prive         Aukalusia         Del Prado         900         1.0         1.22         1,098           smet Pkwy         Del Prado         NE 24th         3,128         1.0         1.06         3,316           smet Pkwy         Surfside         Chiquita         3,962         1.0         1.06         4,200           ohawk Pkwy         Pelican         Skyline         Chiquita         3,962         1.0         1.06         4,200           ohawk Pkwy         Skyline         Chiquita         3,962         1.0         1.07         1,171           ohawk Pkwy         Skyline         Chiquita         3,962         1.0         1.02         1,098           elson Rd         Embers         Tropicana         000         0.9         1.22         1,098           elson Rd         Diplomat         Kismet         900         1.0         1.22         1,098           elson Rd         Kismet         900         1.0         1.22         1,098           elson Rd         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Country Club         Kl Att         0.2         1.08         1,624 <tr< td=""><td>KISMET PKWY</td><td>Andoluolo</td><td>Angalusia Del Ber de</td><td>900</td><td>1,1</td><td>1.22</td><td>1,208</td></tr<>	KISMET PKWY	Andoluolo	Angalusia Del Ber de	900	1,1	1.22	1,208
Simet rivery         Del Frado         NE 24th         3,128         1.0         1.06         3,318           Iracle Pkwy         Surfside         Chiquita         3,962         1.0         1.06         4,200           ohawk Pkwy         Pelican         Skyline         2,189         0.5         1.07         1,171           ohawk Pkwy         Skyline         Chiquita         3,962         1.0         1.10         4,358           elson Rd         Embers         Tropicana         900         0.9         1.22         1.988           elson Rd         Diplomat         Kismet         900         1.0         1.22         1.988           elson Rd         Kismet         Wilmington         900         0.9         1.22         988           cholas Pkwy         Santa Barbara         SR 78         4,379         1.4         1.07         1.2,984           alm Tree Blvd         Country Club         Santa Barbara         10.112         1.2         1.08         1.013           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         8,636           cilcan Blvd         Cape Coral         El Dorado         8,026         0.9         1.10 <td>KISMET PKWY</td> <td>Andalusia</td> <td></td> <td>900</td> <td>1.0</td> <td>1.22</td> <td>1,098</td>	KISMET PKWY	Andalusia		900	1.0	1.22	1,098
Iracte rkwy         Surfiside         Chiquita         3,952         1.0         1.06         4,200           ohawk Pkwy         Pellcan         Skyline         2,189         0.5         1.07         1,171           ohawk Pkwy         Skyline         Chiquita         3,952         1.0         1.10         4,358           elson Rd         Embers         Tropicana         900         0.9         1.22         988           elson Rd         Diplomat         Kismet         900         1.0         1.22         1,098           elson Rd         Diplomat         Kismet         900         0.9         1.22         988           lcholas Pkwy         Santa Barbara         SR 78         4,379         1.4         1.07         6,560           icholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Country Club         Santa Barbara         10,112         1.08         1,935           alm Tree Blvd         SE 47th         Country Club         8,444         0.2         1.08         1,824           alm Tree Blvd         Cape Coral         El Dorado         9,266         0.9         1.10 <t< td=""><td>KISMET PKWY *</td><td>Del Prado</td><td>NE 24th</td><td>3,128</td><td>1.0</td><td>1.06</td><td>3,316</td></t<>	KISMET PKWY *	Del Prado	NE 24th	3,128	1.0	1.06	3,316
onawk rkwy         Pencan         Skylne         2,189         0.5         1.07         1,171           ohawk Pkwy         Skyllne         Chlqulta         3,962         1.0         1.10         4,358           elson Rd         Embers         Troplcana         900         0.9         1.22         988           elson Rd         Diplomat         Kismet         900         1.0         1.22         1,098           elson Rd         Diplomat         Kismet         900         1.0         1.22         988           elson Rd         Kismet         Wilmington         900         0.9         1.22         988           elson Rd         Kismet         Wilmington         900         0.9         1.22         988           lcholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Cape Coral         SE 47th         9,383         0.1         1.08         1,013           alm Tree Blvd         Cape Coral         Mohawk         Gleason         6,568         1.0         1.10         7,225           elican Blvd         Mohawk         Gleason         12,302         2.1         1.00	Miracle PKWY	SULLEIGE	Chiquita	3,962	1.0	1.06	4,200
Onawk rxwy         Skyline         Chiquita         3,952         1.0         1.10         4,358           elson Rd         Embers         Troplcana         Diplomat         900         0.9         1.22         968           elson Rd         Troplcana         Diplomat         900         1.0         1.22         1,098           elson Rd         Diplomat         Kismet         900         1.0         1.22         1,098           elson Rd         Kismet         Wilmington         900         0.9         1.22         1,098           elson Rd         Kismet         Wilmington         900         0.9         1.22         1,098           elson Rd         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         1,635           alm Tree Blvd         Country Club         Wildwood         6,151         1.1         1.10         9,335           elican Blvd         Mohawk         Gleason         6,568         1.0         1.10         3,454           splcan Blvd         Cape Coral         El Dorado         900         1.5	Nonawk Pkwy	relican	Skyline	2,189	0.5	1.07	1,171
elson Rd         Embers         Tropicana         900         0.9         1.22         988           elson Rd         Tropicana         Diplomat         900         1.0         1.22         1,098           elson Rd         Diplomat         Kismet         900         1.0         1.22         1,098           elson Rd         Kismet         Wilmington         900         0.9         1.22         988           icholas Pkwy         Santa Barbara         SR 78         4,379         1.4         1.07         6,560           icholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         8,636           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         1,622           alma Tree Blvd         Cape Coral         Mohawk         Gleason         6,636         1.0         1.10         7,225           elican Blvd         Cape Coral         El Dorado         8,236         0.9         1.10         8,154           sea Garden Rd         SW 58 <sup>th</sup> El Dorado         900	Mohawk Pkwy	<b>Sкупле</b>	Chiquita	3,962	1.0	1.10	4,358
elson Rd         Tropicana         Dipiomat         900         1.0         1.22         1,098           elson Rd         Dipiomat         Kismet         900         1.0         1.22         1,098           elson Rd         Kismet         Wilmington         900         0.9         1.22         988           lcholas Pkwy         Santa Barbara         SR 78         4,379         1.4         1.07         6,560           lcholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Cape Coral         SE 47th         9,383         0.1         1.08         1,013           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         8,636           alm Tree Blvd         Cape Coral         Mohawk         Gleason         6,568         1.0         1.10         9,335           elican Blvd         Mohawk         Gleason         6,568         1.0         1.10         2,8418           santa Barbara Blvd         Cape Coral         El Dorado         900         1.5         1.07         10,430           anta Barbara Blvd         Karmal         Veterans         22,935 </td <td>Nelson Rd</td> <td>Empers</td> <td>Tropicana</td> <td>900</td> <td>0.9</td> <td>1,22</td> <td>988</td>	Nelson Rd	Empers	Tropicana	900	0.9	1,22	988
elson Rd       Diplomat       Kismet       900       1.0       1.22       1,098         elson Rd       Kismet       Wilmington       900       0.9       1.22       988         lcholas Pkwy       Santa Barbara       SR 78       4,379       1.4       1,07       6,560         lcholas Pkwy       Country Club       Santa Barbara       10,112       1.2       1.07       12,984         alm Tree Blvd       Cape Coral       SE 47th       9,383       0.1       1.08       1,636         alm Tree Blvd       Country Club       Wildwood       6,151       1.3       1.08       8,636         alm Tree Blvd       Cape Coral       Mohawk       7,715       1.1       1.10       9,335         ellcan Blvd       Cape Coral       El Dorado       8,236       0.9       1.10       8,154         ose Garden Rd       SW 58 <sup>th</sup> El Dorado       900       1.5       1.10       1,485         anta Barbara Blvd       Gleason       Karnal       19,495       0.5       1.07       12,270         anta Barbara Blvd       Karnal       Veterans       22,935       0.5       1.07       12,3422         anta Barbard Blvd       Karnal       Vetera	Velson Rd	Tropicana	Diplomat	900	1.0	1,22	1,098
elson Rd         Kismet         Wilmington         900         0.9         1.22         988           lcholas Pkwy         Santa Barbara         SR 78         4,379         1.4         1.07         6,560           lcholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Cape Coral         SE 47th         9,383         0.1         1.08         1,824           alm Tree Blvd         SE 47th         Country Club         Wildwood         6,151         1.3         1.08         8,636           alm Tree Blvd         SE 47th         Country Club         8,444         0.2         1.08         1,824           alma Tree Blvd         Cape Coral         Mohawk         Gleason         6,568         1.0         1.10         7,225           alcan Blvd         Cape Coral         El Dorado         8,236         0.9         1.10         1,485           anta Barbara Blvd         Cape Coral         Gleason         12,302         2.1         1.10         28,418           anta Barbara Blvd         Gleason         Karmal         19,495         0.5         1.07         10,430           anta Barbara Blvd         Karmal<	leison Rd	Diplomat	Kismet	900	1.0	1.22	1,098
Icholas Pkwy         Santa Barbara         SR 78         4,379         1.4         1.07         6,560           Icholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Cape Coral         SE 47th         9,383         0.1         1.08         1,013           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         8,636           alm Tree Blvd         SE 47th         Country Club         8,444         0.2         1.08         1,824           alm Tree Blvd         Cape Coral         Mohawk         Gleason         6,568         1.0         1.10         7,325           elican Blvd         Cape Coral         El Dorado         8,236         0.9         1.10         8,454           see Garden Rd         SW 8 <sup>th</sup> El Dorado         900         1.5         1.10         1,485           anta Barbara Blvd         Cape Coral         Gleason         12,302         2.1         1.07         12,470           anta Barbara Blvd         Karnal         19,495         0.5         1.07         12,470           anta Barbara Blvd         Veterans         SW 22 Ter	leison Rd	Kismet	Wilmington	900	0.9	1,22	988
Icholas Pkwy         Country Club         Santa Barbara         10,112         1.2         1.07         12,984           alm Tree Blvd         Cape Coral         SE 47th         9,383         0.1         1.08         1,013           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         8,636           alm Tree Blvd         SE 47th         Country Club         8,444         0.2         1.08         1,624           alm Tree Blvd         Cape Coral         Mohawk         7,715         1.1         1.10         9,335           alm Tree Blvd         Cape Coral         Mohawk         Gleason         6,568         1.0         1.10         8,154           bellcan Blvd         Cape Coral         El Dorado         8,236         0.9         1.10         8,154           base Garden Rd         SW 58 <sup>th</sup> El Dorado         8,230         0.5         1.07         10,485           anta Barbara Blvd         Cape Coral         Gleason         12,302         2.1         1.10         24,418           anta Barbara Blvd         Kamal         Yeterans         22,935         0.5         1.07         12,270           anta Barbara Blvd         Veterans	licholas Pkwy	Santa Barbara	SR 78	4,379	1.4	1,07	6,560
Alm Tree Blvd         Cape Coral         SE 47th         9,383         0.1         1.08         1,013           alm Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         8,636           alm Tree Blvd         SE 47th         Country Club         8,444         0.2         1.08         1,624           ellcan Blvd         Cape Coral         Mohawk         7,715         1.1         1.10         9,335           ellcan Blvd         Cape Coral         El Dorado         8,236         0.9         1.10         8,154           ose Garden Rd         SW 58th         El Dorado         8,236         0.9         1.10         1,485           anta Barbara Blvd         Gleason         12,302         2.1         1.10         28,418           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         10,430           anta Barbara Blvd         Kamal         Veterans         SW 22,935         0.5         1.07         12,270           anta Barbara Blvd         Kamal         Veterans         SW 22,935         0.9         1.07         23,492           anta Barbara Blvd         Trafalgar         Nicholas         14,007         1	licholas Pkwy	Country Club	Santa Barbara 🧃	10,112	1.2	1.07	12,984
Im Tree Blvd         Country Club         Wildwood         6,151         1.3         1.08         8,636           Jim Tree Blvd         SE 47th         Country Club         8,444         0.2         1.08         1,824           Blvd         Cape Coral         Mohawk         Gleason         6,568         1.0         1.10         9,335           ellcan Blvd         Cape Coral         El Dorado         8,236         0.9         1.10         8,154           see Garden Rd         SW 58 <sup>th</sup> El Dorado         9,00         1.5         1.10         1,485           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         10,430           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         12,270           anta Barbara Blvd         Kamal         Veterans         SW 22,935         0.9         1.07         23,492           anta Barbara Blvd         Veterans         SW 22 Ter         Trafalgar         24,395         0.9         1.07         23,492           anta Barbara Blvd         Nicholas         Hancock         7,089         1.3         1.07         1,26537           anta Barbara Blvd         N	alm Tree Blvd	Cape Coral	SE 47th	9,383	0.1	1.08	1,013
Jaim Tree Bivd         SE 47th         Country Club         8,444         0.2         1.08         1,824           Jaim Tree Bivd         Cape Coral         Mohawk         7,715         1.1         1.10         9,335           Jaim Tree Bivd         Mohawk         Gleason         6,568         1.0         1.10         7,225           Jaim Bivd         Cape Coral         El Dorado         8,236         0.9         1.10         8,154           Jose Garden Rd         SW 58%         El Dorado         900         1.5         1.10         1,485           anta Barbara Bivd         Cape Coral         Gleason         12,302         2.1         1.10         28,418           anta Barbara Bivd         Gleason         Karmal         19,495         0.5         1.07         10,430           anta Barbara Bivd         Karmal         Veterans         SW 22,935         0.5         1.07         12,270           anta Barbara Bivd         Karmal         Veterans         SW 22,935         0.9         1.07         23,492           anta Barbara Bivd         Veterans         SW 22,783         0.7         1.07         17,960           anta Barbara Bivd         Nicholas         Hancock         19,078	alm Tree Blvd	Country Club	Wildwood	6,151	1,3	1.08	8,636
Bivd         Cape Coral         Mohawk         7,715         1.1         1.10         9,335           Elican Bivd         Mohawk         Gleason         6,568         1.0         1.10         7,225           Elican Bivd         Cape Coral         El Dorado         8,236         0.9         1.10         8,154           pose Garden Rd         SW 58 <sup>th</sup> El Dorado         900         1.5         1.10         1,485           anta Barbara Blvd         Cape Coral         Gleason         12,302         2.1         1.10         28,418           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         10,430           anta Barbara Blvd         Kamal         Veterans         22,935         0.5         1.07         12,270           anta Barbara Blvd         Kamal         Veterans         SW 22 Ter         29,399         0.2         1.07         6,291           anta Barbara Blvd         Trafalgar         Nicholas         23,978         0.7         1.07         17,960           anta Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Blvd         Nicholas         Hancock <td>alm Tree Blvd</td> <td>SE 47th</td> <td>Country Club</td> <td>8,444</td> <td>0.2</td> <td>1.08</td> <td>1,824</td>	alm Tree Blvd	SE 47th	Country Club	8,444	0.2	1.08	1,824
Bivd         Mohawk         Gleason         6,568         1.0         1.10         7,225           ellcan Blvd         Cape Coral         El Dorado         8,236         0.9         1.10         8,154           ose Garden Rd         SW 58 <sup>th</sup> El Dorado         900         1.5         1.10         1,485           anta Barbara Blvd         Cape Coral         Gleason         12,302         2.1         1.10         28,418           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         10,430           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         12,270           anta Barbara Blvd         Kamal         Veterans         SW 22,707         29,399         0.2         1.07         6,291           anta Barbara Blvd         SW 22 Ter         Trafalgar         Nlcholas         23,978         0.7         1.07         17,960           anta Barbara Blvd         Trafalgar         Nlcholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Blvd         Nlcholas         Hancock         7,089         1.1         1.10         8,578           e24 Ave	elican Bivd	Cape Coral	Mohawk	7,715	1.1	1.10	9,335
ellcan Blvd       Cape Coral       El Dorado       8,236       0.9       1.10       8,154         ose Garden Rd       SW 58 <sup>h</sup> El Dorado       900       1.5       1.10       1,485         anta Barbara Blvd       Cape Coral       Gleason       12,302       2.1       1.10       28,418         anta Barbara Blvd       Gleason       Kamal       19,495       0.5       1.07       10,430         anta Barbara Blvd       Gleason       Kamal       Veterans       22,935       0.5       1.07       12,270         anta Barbara Blvd       Veterans       SW 22 Ter       29,399       0.2       1.07       6,291         anta Barbara Blvd       Veterans       SW 22 Ter       Trafalgar       23,978       0.7       1.07       17,960         anta Barbara Blvd       Trafalgar       Nicholas       Hancock       19,078       1.3       1.07       2,6537         anta Barbara Blvd       Nicholas       Hancock       19,078       1.3       1.07       1,127         anta Barbara Blvd       Nicholas       Hancock       7,089       1.1       1.10       8,536         anta Barbara Blvd       Nicholas       Hancock       7,089       1.1       1.07	elican Bivd	Mohawk	Gleason	6,568	1.0	1,10	7,225
base Garden Rd         SW 58 <sup>th</sup> El Dorado         900         1.5         1.10         1,485           anta Barbara Blvd         Cape Coral         Gleason         12,302         2.1         1.10         28,418           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         10,430           anta Barbara Blvd         Kamal         Veterans         22,935         0.5         1.07         12,270           anta Barbara Blvd         Veterans         SW 22 Ter         29,399         0.2         1.07         6,291           anta Barbara Blvd         Veterans         SW 22 Ter         Trafalgar         24,395         0.9         1.07         23,492           anta Barbara Blvd         Trafalgar         Nicholas         23,978         0.7         1.07         17,960           anta Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         2,6537           anta Barbara Blvd         Nicholas         Hancock         7,089         1.1         1.10         8,578           anta Barbara Blvd         Nicholas         Hancock         7,089         1.1         1.10         8,578           anta Barbara Blvd         Viscaya	'elican Bivd	Cape Coral	El Dorado	8,236	0.9	1.10	8,154
Anta Barbara Blvd         Cape Coral         Gleason         12,302         2.1         1.10         28,418           anta Barbara Blvd         Gleason         Kamal         19,495         0.5         1.07         10,430           anta Barbara Blvd         Kamal         Veterans         22,935         0.5         1.07         12,270           anta Barbara Blvd         Veterans         SW 22 Ter         29,399         0.2         1.07         6,291           anta Barbara Blvd         Veterans         SW 22 Ter         29,399         0.2         1.07         6,291           anta Barbara Blvd         Veterans         SW 22 Ter         Trafalgar         24,395         0.9         1.07         17,960           anta Barbara Blvd         Trafalgar         Nicholas         23,978         0.7         1.07         1,127           anta Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Blvd         Hancock         SR78         10,529         0.1         1,07         1,127           avona Pkwy         Aqualinda         Chiquita         2,919         0.7         1.10         8,578           E 47 Ter         Del Prado	lose Garden Rd	SW 58 <sup>th</sup>	El Dorado	900	1.5	1.10	1,485
anta Barbara Blvd       Gleason       Kamal       19,495       0.5       1.07       10,430         anta Barbara Blvd       Kamal       Veterans       22,935       0.5       1.07       12,270         anta Barbara Blvd       Veterans       SW 22 Ter       29,399       0.2       1.07       6,291         anta Barbara Blvd       SW 22 Ter       Trafalgar       24,395       0.9       1.07       23,492         anta Barbara Blvd       Trafalgar       Nicholas       23,978       0.7       1.07       17,960         anta Barbara Blvd       Trafalgar       Nicholas       19,078       1.3       1.07       2,6537         anta Barbara Blvd       Hancock       SR78       10,529       0.1       1,07       1,127         avona Pkwy       Aqualinda       Chiquita       2,919       0.7       1.10       2,248         e 24 Ave       Víscaya       Hancock       7,089       1.1       1.10       8,578         e 47 Ter       Del Prado       SE 17th       4,274       0.2       1.10       9,392         e 47 Ter       Coronado       Vincennes       11,468       0.2       1.10       2,523         e 47 Ter       Coronado       Vinc	ianta Barbara Blvd	Cape Coral	Gleason	12,302	2.1	1.10	28,418
anta Barbara Blvd       Kamal       Veterans       22,935       0.5       1.07       12,270         anta Barbara Blvd       Veterans       SW 22 Ter       29,399       0.2       1.07       6,291         anta Barbara Blvd       SW 22 Ter       Trafalgar       24,395       0.9       1.07       23,492         anta Barbara Blvd       Trafalgar       Nicholas       23,978       0.7       1.07       17,960         anta Barbara Blvd       Trafalgar       Nicholas       23,978       0.7       1.07       1,1960         anta Barbara Blvd       Nicholas       Hancock       19,078       1.3       1.07       26,537         anta Barbara Blvd       Hencock       SR78       10,529       0.1       1.07       1,127         avona Pkwy       Aqualinda       Chiquita       2,919       0.7       1.10       2,248         e 24 Ave       Víscaya       Hancock       7,089       1.1       1.10       8,578         e 47 Ter       Del Prado       SE 17th       4,274       0.2       1.10       9,392         e 47 Ter       Coronado       Vincennes       11,468       0.2       1.10       2,523         e 47 Ter       Coronado       V	Santa Barbara Blvd	Gleason	Kamal	19,495	0.5	1.07	10,430
anta Barbara Blvd         Veterans         SW 22 Ter         29,399         0.2         1.07         6,291           anta Barbard Blvd         SW 22 Ter         Trafalgar         24,395         0.9         1.07         23,492           anta Barbara Blvd         Trafalgar         Nicholas         23,978         0.7         1.07         17,960           anta Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         1,127           anta Barbara Blvd         Nicholas         Hancock         2,919         0.7         1.10         2,248           avona Pkwy         Aqualinda         Chiquita         2,919         0.7         1.10         2,248           E 24 Ave         Víscaya         Hancock         7,089         1.1         1.10         8,578           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         9,392           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         2,523           E 47 Ter         Vincennes         Del Prado         7,610	Santa Barbara Blvd	Kamal	<ul> <li>Veţerans</li> </ul>	22,935	<b>Q.5</b>	1,07	12,270
anta Barbard Blvd         SW 22 Ter         Trafalgar         24,395         0.9         1.07         23,492           anta Barbara Blvd         Trafalgar         Nicholas         23,978         0.7         1.07         17,960           anta Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Blvd         Hancock         SR78         10,529         0.1         1.07         1,127           avona Pkwy         Aqualinda         Chiquita         2,919         0.7         1.10         2,248           E 24 Ave         Víscaya         Hancock         7,089         1.1         1.10         8,578           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         9,392           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         2,523           E 47 Ter         Vincennes         Del Prado         7,610         0.4         1.10         3,348           kyline Blvd         Trafalgar         SR78         5,108         1.4 <td>Santa Barbara Blvd</td> <td>Veterans</td> <td>SW 22 Ter</td> <td>29,399</td> <td>0.2</td> <td>1.07</td> <td>6,291</td>	Santa Barbara Blvd	Veterans	SW 22 Ter	29,399	0.2	1.07	6,291
Anta Barbara Bivd         Trafalgar         Nicholas         23,978         0.7         1.07         17,960           anta Barbara Bivd         Nicholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Bivd         Nicholas         Hancock         SR79         10,529         0.1         1.07         1,127           avona Pkwy         Aqualinda         Chiquita         2,919         0.7         1.10         2,248           E 24 Ave         Víscaya         Hancock         7,089         1.1         1.10         8,578           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         9,392           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         2,523           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         9,392           E 47 Ter         Vincennes         Del Prado         7,610         0.4         1.10         3,348           kyline Blvd         Trafalgar         SR78         5,108         1.4         1.07         7,652           kyline Blvd         Cape Coral         Mohawk         9,800 <td< td=""><td>Santa Barbard Blvd</td><td>SW 22 Ter</td><td>Trafalgar</td><td>24,395</td><td>0.9</td><td>1.07</td><td>23,492</td></td<>	Santa Barbard Blvd	SW 22 Ter	Trafalgar	24,395	0.9	1.07	23,492
Barbara Blvd         Nicholas         Hancock         19,078         1.3         1.07         26,537           anta Barbara Blvd         Hancock         SR78         10,529         0.1         1.07         1,127           avona Pkwy         Aqualinda         Chiquita         2,919         0.7         1.10         2,248           E 24 Ave         Viscaya         Hancock         7,089         1.1         1.10         8,578           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         9,400           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         9,392           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         2,523           E 47 Ter         Coronado         Vincennes         11,468         0.2         1.10         2,523           E 47 Ter         Coronado         Vincennes         11,468         0.2         1.10         2,523           E 47 Ter         Vincennes         Del Prado         7,610         0.4         1.10         3,348           kyline Blvd         Trafalgar         SR78         5,108         1.4         1.07	Sa <u>nta Barbara</u> Blvd	Trafalgar	Nicholas	23,978	0.7	1.07	17,960
Inita Barbara Divd         Hencock         SR78         10,529         0.1         1,07         1,127           avona Pkwy         AqualInda         Chiquita         2,919         0.7         1.10         2,248           E 24 Ave         Víscaya         Hancock         7,089         1.1         1.10         8,578           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         940           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         9,392           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         2,523           E 47 Ter         Coronado         Vincennes         11,468         0.2         1.10         2,523           E 47 Ter         Vincennes         Del Prado         7,610         0.4         1.10         3,348           Kyline Blvd         Trafalgar         SR78         5,108         1.4         1.07         7,652           Kyline Blvd         Cape Coral         Mohawk         9,800         1.1         1.10         11,858           Kyline Blvd         El Dorado         Cape Coral         7,610         0.9         1.10 <t< td=""><td>Santa Barbara Blvd</td><td>Nicholas</td><td>Hancock</td><td>19,078</td><td>1,3</td><td>1.07</td><td>26,537</td></t<>	Santa Barbara Blvd	Nicholas	Hancock	19,078	1,3	1.07	26,537
avona PkwyAqualIndaChlqulta2,9190.71.102,248E 24 AveVíscayaHancock7,0891.11.108,578E 47 TerDel PradoSE 17th4,2740.21.10940E 47 TerPalm TreeCoronado12,1970.71.102,523E 47 TerCoronadoVincennes11,4680.21.102,523E 47 TerVincennesDel Prado7,6100.41.103,348Kyline BlvdTrafalgarSR785,1081.41.077,652kyline BlvdEl DoradoCape Coral7,6100.91.1011,858kyline BlvdEl DoradoCape Coral7,6100.91.1015,481	Santa Barbara Diva	Hancock	SR78	10,529	0.1	-1,07_	1,127
E 24 Ave         Víscaya         Hancock         7,089         1.1         1.10         8,578           E 47 Ter         Del Prado         SE 17th         4,274         0.2         1.10         940           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         9,392           E 47 Ter         Palm Tree         Coronado         12,197         0.7         1.10         2,523           E 47 Ter         Coronado         Vincennes         11,468         0.2         1.10         2,523           E 47 Ter         Vincennes         Del Prado         7,610         0.4         1.10         3,348           kyline Blvd         Trafalgar         SR78         5,108         1.4         1.07         7,652           kyline Blvd         Cape Coral         Mohawk         9,800         1.1         1.10         11,858           kyline Blvd         El Dorado         Cape Coral         7,610         0.9         1.10         7,534           kyline Blvd         Mohawk         Gleason         14,074         1.0         1.5481	Savona Pkwy	Aqualinda	Chiquita	2,919	0.7	1.10	2,248
E 47 Ter       Del Prado       SE 17th       4,274       0.2       1.10       940         E 47 Ter       Palm Tree       Coronado       12,197       0.7       1.10       9,392         E 47 Ter       Coronado       Vincennes       11,468       0.2       1.10       2,523         E 47 Ter       Vincennes       Del Prado       7,610       0.4       1.10       3,348         kyline Blvd       Trafalgar       SR78       5,108       1.4       1.07       7,652         kyline Blvd       Cape Coral       Mohawk       9,800       1.1       1.10       11,858         kyline Blvd       El Dorado       Cape Coral       7,610       0.9       1.10       7,534         kyline Blvd       Mohawk       Gleason       14,074       1.0       1.5481	SE 24 Ave	Víscaya	Hancock	7,089	1.1	1,10	8,578
E 47 TerPalm TreeCoronado12,1970.71.109,392E 47 TerCoronadoVincennes11,4680.21.102,523E 47 TerVincennesDel Prado7,6100.41.103,348Kyline BlvdTrafalgarSR785,1081.41.077,652kyline BlvdCape CoralMohawk9,8001.11.1011,858kyline BlvdEl DoradoCape Coral7,6100.91.107,534kyline BlvdMohawkGleason14,0741.01.1015,481	5E 47 Ter	Del Prado	SE 17th	4,274	0.2	i.10	940
E 47 TerCoronadoVincennes11,4680.21.102,523E 47 TerVincennesDel Prado7,6100.41.103,348kyline BlvdTrafalgarSR785,1081.41.077,652kyline BlvdCape CoralMohawk9,8001.11.1011,858kyline BlvdEl DoradoCape Coral7,6100.91.107,534kyline BlvdMohawkGleason14,0741.01.1015,481	5E 47 Ter	Palm Tree	Coronado	12,197	0.7	1.10	9,392
E 47 TerVincennesDel Prado7,6100.41.103,348Kyline BlvdTrafalgarSR785,1081.41.077,652kyline BlvdCape CoralMohawk9,8001.11.1011,858kyline BlvdEl DoradoCape Coral7,6100.91.107,534kyline BlvdMohawkGleason14,0741.01.1015,481	5E 47 Ter	Coronado	Vincennes	11,468	0.2	1.10	2,523
Kyline Blvd         Trafalgar         SR78         5,108         1.4         1.07         7,652           kyline Blvd         Cape Coral         Mohawk         9,800         1.1         1.10         11,858           kyline Blvd         El Dorado         Cape Coral         7,610         0.9         1.10         7,534           kyline Blvd         Mohawk         Gleason         14,074         1.0         1.10         15.481	SE 47 Ter	Vincennes	Del Prado	7,610	0.4	1.10	3,348
kyllne Blvd         Cape Coral         Mohawk         9,800         1.1         1.10         11,858           kyllne Blvd         El Dorado         Cape Coral         7,610         0.9         1,10         7,534           kyllne Blvd         Mohawk         Gleason         14,074         1.0         1.10         15.481	Skyline Blvd	Trafalgar	SR78	5,108	1.4	1.07	7,652
kyline Blvd         El Dorado         Cape Coral         7,610         0.9         1.10         7,534           kyline Blvd         Mohawk         Gleason         14,074         1.0         1.10         15.481	Skyline Blvd	Cape Coral	Mohawk	9,800	1.1	1.10	11,858
kyline Blvd Mohawk Gleason 14,074 1.0 1,10 15,481	Skyline Blvd	El Dorado	Cape Coral	7,610	0.9	1,10	7,534
	Skyline Blvd	Mohawk	Gleason	14.074	1.0	1.10	15,481

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			14-2002 (MADE		-iPeako Season Iso-tot	Peak Season.
Skyline Blyd	Gleason	Miracle	11.051	1.0	1.07	11.825
Skyline Blvd	Miracle	Trafalgar	8.027	1.1	1.07	9,448
Trafalgar Pkwy	Santa Barbara	Skyline	8,132	1.1	1.07	9.571
Trafalgar Pkwy	Skyline	Chiquita	5,421	1.0	1.07	5,800
Trafalgar Pkwy	Chiquita	Surfside	2,919	1.0	1.07	3,123
Tropicana Pkwy	Burnt Store	El Dorado	900	1.0	1.22	1,098
Tropicana Pkwy	El Dorado	Chiquita	900	1.0	1.22	1,098
Tropicana Pkwy	Chiquita	Nelson	. 900	1.0	1.22	1,098
Tropicana Pkwy	Nelson	Juanita	900	1.0	1.22	1,098
Tropicana Pkwy	Juanita	Andalusia	900	1.1	1,22	1,208
Vincennes Blvd	Cape Coral	SE 47th	5,942	0.1	1.10	654
Vincennes Bivd	SE 47th	Coronado	3,545	0.5	1,10	1,950
Viscaya Pkwy	Del Prado	SE 24th	14,804	1,0	1.08	15,988
Viscaya Pkwy	SE 9th	Del Prado	17,618	0,6	1.08	11,416
Wildwood Pkwy	Palm Tree	Country Club	4,483	· 0,4	1.08	1,937
Subtotal, Cape Coral A	rterials and Collecto	rs		104.0		869,097
Casa Ybel Rd	W Gulf Dr.	Middle Gulf Dr	2,500	0.6	1.25	1,875
Casa Ybel Rd	Middle Gulf Dr	Birdsong Place	2,500	0.3	1.25	938
Casa Ybel Rd	Birdsong Place	Periwinkle Way	2,500	0.7	1.25	2,188
Gulf Dr	Rue Belle	Tarpon Bay Rd	2,500	5.3	1.25	16,563
Gulf Dr	Tarpon Bay Rd	Casa Ybel Rd	2,500	0.7	1.25	2,188
Gulf Dr	Casa Ybel Rd	Donax St	2,500	1.6	1.25	5,000
Perlwinkle Way	Tarpon Bay Rd	Casa Ybel Rd	9,600	1.4	1.25	16,800
Periwinkle Way	Casa Ybel Rd	Donax St	9,600	0.7	1.25	8,400
Perlivinkle Way	Donax St	Causeway Blvd	9,600	0.7	1,25	8,400
Periwinkle Way	Causeway Blvd	Ferry Landing Dr	9,600	1.3	1,25	15,600
Sanibel-Captiva Blvd	Captiva Bridge	Rue Belle	5,900	3,4	1.25	25,075
Sanibel-Captiva Blvd	Rue Belle	Tarpon Bay Rd	7,750	3.9	1.25	37,781
Subtotal, Sanibel				20.6		140,808

Total

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Source: Lee County Department of Transportation, *Traffic County Report*, 2001, Florida Department of Transportation, *Florida Traffic Information*, 2001, and the City of Cape Coral's web site section titled 2001 Traffic Counts; most AADTs based on 2001 traffic count data increased by 4.25% for 2002, AADTs of 900, 2,500 and 5,000 are estimates based on local knowledge and judgement from CRSPE, February 11, 2003 memorandum.

LEE COUNTY\Road Impact Fee Update

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