City of Deltona

PLANNING & ZONING BOARD MEETING
WEDNESDAY, DECEMBER 17, 2014
7:00 P.M.
2nd FLOOR CONFERENCE ROOM
2345 PROVIDENCE BOULEVARD
DELTONA, FLORIDA 32725

Chairman
Tom Burbank

Vice-Chairman
Noble Olasimbo

Members:

Wendy Hickey

Victor Ramos

Adam Walosik

Herb Zischkau

Stony Sixma

Staff Liaison
Chris Bowley, AICP

AGENDA

1. **CALL TO ORDER:**
2. **ROLL CALL:**
3. **APPROVAL OF MINUTES: November 19, 2014**
4. **PUBLIC COMMENTS:**
5. **OLD BUSINESS:**
6. **NEW BUSINESS:**

   A. Ordinance No. 33-2014 amending the Comprehensive Plan of the City of Deltona, by amending the Capital Improvements Element providing for the replacement of the Capital Improvement Project sheets

7. **MEMBER COMMENTS:**
8. **ADJOURNMENT:**

NOTE: If any person decides to appeal any decision made by the Planning & Zoning Board with respect to any matter considered at this meeting or hearing, he/she will need a record of the proceedings, and for such purpose he/she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based (F.S. 286.0105).
Individuals with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at least three (3) working days in advance of the meeting date and time at (386) 878-8100.

CITY OF DELTONA, FLORIDA
PLANNING & ZONING BOARD MEETING
WEDNESDAY, NOVEMBER 19, 2014

A Regular Meeting of the Deltona Planning and Zoning Board was held on November 19, 2014, in the 2nd Floor Conference Room located at 2345 Providence Boulevard, Deltona, Florida.

1. CALL TO ORDER:

The meeting was called to order at 7:00 p.m. by Chairman Burbank.

2. ROLL CALL:

Chairman	Tom Burbank	Present
Vice Chairman	Noble Olasimbo	Present
Member-Secretary	Wendy Hickey	Present
Member	Victor Ramos	Present
Member	Adam Walosik	Absent (Excused)
Member	Stony Sixma	Present
Member	Herb Zischkau	Absent (Unexcused)

Also present: Planning & Development Director, Chris Bowley, AICP; Planning & Development Assistant Director, Ron Paradise; Administrative Assistant, Kathrine Kyp.

3. APPROVAL OF MINUTES:

A. Minutes:

1. **Meeting - August 20, 2014.**
2. **Meeting - September 17, 2014.**

Motion by Member Olasimbo, seconded by Member Ramos to adopt the minutes of the Planning & Zoning Board Meeting of September 17, 2014 and August 20, 2014, as presented.

Motion carries unanimously.

4. PUBLIC COMMENTS: None

5. OLD BUSINESS: None

6. NEW BUSINESS:

A. CP14-001, Comprehensive Plan Amendment, amending the Future Land Use Map by changing the designation of approximately 22.8 acres from County Agricultural Resource to City Low Density Residential on parcel number, 30-18-32-00-00-0050 (Ordinance No. 29-2014).

Mr. Paradise presented a summary of the Fernanda Place Large Scale Comprehensive Plan Amendment application for parcel number, 30-18-32-00-00-0050. He explained the history associated with the property and how it correlates with the adjacent properties.

Mr. Paradise stated that staff suggests that the Planning and Zoning Board make a recommendation to the City Commission to transmit to the Florida Department of Economic Opportunity (DEO) and the Volusia County Growth Management Commission (VGMC) an amendment to change the Future Land Use Designation on the +/-22.8 acres from County Agricultural Resource to City Low Density Residential. Furthermore, staff is recommending as part of this amendment package a new policy statement be added to the text of the City Comprehensive Plan to limit gross density on the +/-22.8 acre area to two (2) dwelling units per acre.

Vice Chairman Olasimbo and staff discussed the traffic impact analysis regarding how the intersections were chosen by the consultants as to major intersections on SR415 were not included within the study. Mr. Paradise concurred stating the peer review consultant did acknowledge the absence of these facilities. The widening of Howland Boulevard was also addressed.

Chairman Burbank requested clarification on what Staff was requesting. He suggested adding the density cap to the ordinance, with the Future Land Use Policy. Discussion ensued regarding access to the property.

William E. Barfield, Esq., 225 S Westmont Ave. Suite 2040 Altamonte Springs, Florida 32714, stated that they have, under contract, the lots along the side of the right of way from, east property line to Howland Boulevard to ensure access applicable to City standards.

David Evans, Evans Engineering, 719 Irma Avenue, Orlando, FL 32803, stated that he concurred with Staff's report.

Chairman Burbank, Staff and Applicant discussed the properties surrounding the parcels associated with the application and possible annexations and enclaves, since there is an enclave next to this site.

Motion by Member Hickey, seconded by Member Olasimbo, to recommend that the City Commission transmit Ordinance No. 29-2014 changing the Future Land Use designation on the +/-22.8 acre site from Volusia County Agriculture Resource to City Low Density Residential, and proposed Future Land Use Element Policy FLU4-1.2 to the Volusia Growth Management Commission and the Florida Department of Economic Opportunity.

Motion carries unanimously.

7. DISCUSSION:

A. By the Board:

Chairman Burbank discussed the Land Development Code and what items the Planning and Zoning Board reviews in a Public Hearing. He stated that he thinks that the Board does not get to

review changes to the Zoning Ordinance, Sign Ordinance, and the Landscape Ordinance and feels that the Board should review any changes. Mr. Bowley stated that the Board is a land use policy board that does address land use policies. Section 110-1202(c)(3) was verified that the Land Development Code subsection covers review of these other elements (i.e. zoning, sign and landscaping). Member Burbank also requested an updated member contact list and a log of Member Zischkau attendance. Discussion commenced amongst board members, regarding changing the attendance requirements for the Board.

B. By the City Attorney: None.

C. By Planning & Development Staff: None.

8. ADJOURNMENT:

There being no further business, the meeting adjourned at 7:30 p.m.

ATTEST: **Tom Burbank, CHAIRMAN**

Kathrine Kyp, RECORDING SECRETARY

AGENDA MEMO

TO: Planning and Zoning Board **AGENDA DATE:** 12/17/2014

FROM: Chris Bowley, AICP, Director
Planning and Development Services Department **AGENDA ITEM: 6A**

SUBJECT: Ordinance No. 33-2014 amending the Comprehensive Plan of the City of Deltona, by amending the Capital Improvements Element providing for the replacement of the Capital Improvement Project sheets.

LOCATION: City-wide

BACKGROUND: Pursuant to s.163.3177 (3)(b) F.S., the Capital Improvements Element of the Comprehensive Plan must be reviewed and updated on an annual basis. It is recommended to send the Capital Improvements Element (CIE) Report to the Department of Economic Opportunity (DEO) when it is adopted by the City Commission each year.

Staff has reviewed the current class "A" capital improvements and summarized expenditures and funds carried forward for the next five years. The City's Capital Improvements Element has been reviewed to ensure compliance with adopted level of service (LOS) standards. In collaboration with the City's Finance Department and other City Departments, adjustments have been made to update the CIE.

ORIGINATING DEPARTMENT: Department of Planning and Development Services

REVIEWED BY: Chris Bowley, AICP, Director, Department of Planning and Development Services

PRESENTED BY: Ron Paradise, Assistant Director, Department of Planning and Development Services

STAFF RECOMMENDATION: Staff requests that the Planning and Zoning Board recommend that the City Commission adopt the Comprehensive Plan amendments to the Capital Improvements Element including the Five-Year Schedule of Capital Improvements.

POTENTIAL MOTION:

"I hereby move to recommend that the City Commission adopt Ordinance No. 33-2014, amending and updating the Capital Improvements Element of the Comprehensive Plan."

ATTACHMENTS:

Ordinance No. 33-2014
Exhibit A - Capital Improvements Element (CIE) Report
Fiscal Year 2014/15

ORDINANCE NO. 33-2014

AN ORDINANCE OF THE CITY OF DELTONA, FLORIDA, AMENDING THE COMPREHENSIVE PLAN OF THE CITY OF DELTONA, BY AMENDING THE CAPITAL IMPROVEMENTS ELEMENT PROVIDING FOR THE REPLACEMENT OF THE CAPITAL IMPROVEMENT PROJECT SHEETS; FINDING CONFORMITY WITH STATE STATUTES; PROVIDING FOR SEVERABILITY; PROVIDING FOR AN EFFECTIVE DATE..

WHEREAS, the City of Deltona is required to annually review and modify, as necessary, its capital improvements element; and

WHEREAS, the City of Deltona has reviewed its Capital Improvements Element and determined it is necessary to update the Five Year Schedule of Capital Improvements contained therein.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF DELTONA, FLORIDA:

SECTION ONE: Comprehensive Plan Amendments. The Five Year Schedule of Capital Improvements section of the Capital Improvement Element is hereby amended, as set forth in attachment "A" hereto.

SECTION TWO: SEVERABILITY. Upon a determination by a court of competent jurisdiction that a portion of this Ordinance or the Comprehensive Plan adopted hereby is void, unconstitutional, or unenforceable, all remaining portions shall remain in full force and effect.

SECTION THREE: EFFECTIVE DATE. This Ordinance shall take effect immediately upon its final adoption by the City Commission.

PASSED AND ADOPTED BY THE CITY COMMISSION OF THE CITY OF DELTONA, FLORIDA THIS _____ DAY OF _____, 2014.

First Reading: _____

Advertised: _____

Second Reading: _____

BY: _____
JOHN C. MASIARCZYK, SR., Mayor

ATTEST:

_____
JOYCE RAFTERY, CMC, City Clerk

Approved as to form and legality
for use and reliance of the City of
Deltona, Florida

_____
GRETCHEN R. H. VOSE, City Attorney

CITY OF DELTONA

CAPITAL IMPROVEMENTS ELEMENT (CIE) REPORT

Photo by Florida Aerial Services, Inc.
082714-9541
Deltona Eastern Water Treatment Plant (Under Construction)

Fiscal Year 2014-2015

11/7/2014

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INTRODUCTION

The Capital Improvements Element (CIE) evaluates the capital facilities and level of service thresholds needed to support the City and implement the Comprehensive Plan.

The City's Comprehensive Plan CIE Policy CIE1-2.13 states the following: "The Five Year program of scheduled capital improvements shall be reviewed and updated annually by the City Manager. This annual review and update shall be integrated into the City's annual budget process, complete with time tables and a deadline for specific tasks in the City's operating budget process recognizing direct expenditures for capital improvements of element of the comprehensive plan. The Capital Improvements document shall be completed subsequent to the completion of the annual budget document."

According to the above policy, the City's Capital Improvement Element ensures compliance with adopted level of service standards for public facilities and other projected needs and services. Pursuant to State law, local governments have a degree of flexibility with regard to the management of public services. For example, the method in which traffic is managed on non-State roads is basically a decision left to the local government. However, the City of Deltona utilizes a traditional level of service (LOS) approach to ensure that capacity is available for various public services that include solid waste, park land, roads, drainage, potable water, wastewater and schools.

The most up to date population figures for the City of Deltona, promulgated by the Bureau of Economic and Business Research (BEBR), indicate that in 2014 the City had a population of 86,360. In the past, the City has used population projections adopted in 2007 as part of the Evaluation and Appraisal Report (EAR) to help determine growth rates. The 2007 population projections were generated by the Shimberg Center for Housing (Shimberg). Utilizing the EAR population projections, in 2025, the City is projected to have a population of 132,605. This projection was based on the 2000 Census and growth rates that were promulgated during the real estate boom. From a historical standpoint, population growth within Deltona has been brisk. The City grew an average of 3.67% per year between 1990 and 2000. Growth continued from 2000 to 2007 at an average rate of 3.4% per year. Using population projection data illustrated in the EAR, the City is expected to grow at an average rate of 2.9% per year from present to the end of the current planning period. As has been stated, relatively high growth rates have been a norm for the City for over 17 years, but according to recent population projections, City population is leveling out. Past migration and future population projections indicate that the City will still grow, just not quite as fast as it has in the past.

A review of the most recent population projections for the City prepared by the Shimberg Center for Housing indicates that slow population growth rates will be the norm throughout the 2025 planning horizon thus confirming the statement that the "City will grow, just not as fast as it has in the past." The latest Shimberg population projections were consulted as part of initial efforts to update the City Comprehensive Plan, per the next City Evaluation and Appraisal Report (EAR) process. To foreshadow future events, the City will be working on the EAR project to update the Comprehensive Plan starting in 2015. The EAR is scheduled to be submitted to the Florida Department of Economic Opportunity by late 2017.

To determine a growth rate for this update to the CIE, City population was projected utilizing a conservative growth rate of 2.5% over the next five years. This is less than the aforementioned 3.67% or 2.9% growth rates, but further reflects the "leveling off" of growth within the City. In the future, as the above mentioned EAR process progresses, population and growth rates will probably be scaled back.

YEAR	POPULATION
2014*	86,360
2015	88,519
2016	90,732
2017	93,000
2018	95,325
2019	97,708

**Population estimates for April 1, 2014, prepared by the University of Florida, Bureau of Economic and Business Research (BEBR).*

SECTION 1

LEVEL OF SERVICE

LOS - SOLID WASTE

The City has a trash hauling contract with the firm Waste Pro. The contract extends to the end of 2019. Waste Pro is the only vendor responsible for the collection and disposal of solid waste generated from single family dwellings and municipal facilities. Commercial and other non-residential uses contract privately for trash removal. Waste Pro is also responsible for the hauling of recyclables. Recyclable materials are delivered to the Sanford Recycle and Transfer station in Sanford, FL. The City does derive income from recyclables and that money is utilized to fund college scholarships for eligible kids within the City.

City household trash and yard debris is trucked to the West Volusia County Transfer Station where it is either mulched or taken to the County Tomoka Landfill. The Tomoka Landfill complex is a regional facility and accepts trash from various entities, including most of the unincorporated and incorporated areas of Volusia County and Flagler County. The current County landfill cell, referred to as the "north cell" will last until 2021. The attached letter **(Appendix B),** obtained from Volusia County, indicates that capacity exists within the various phases of the "north cell" of the Tomoka Land Fill complex to accept the Deltona solid waste stream until 2021.

Based on the fact that the City hauler is responsible for only residential trash, determining if the City has achieved its stated 8.6 pounds per capita per day LOS is limited to best available data. Research regarding waste management activities in the City reveals that the solid waste stream has slightly increased from 2.66 to 2.71 pounds per capita per day. However, 8% of the solid waste stream is being recycled. The increase in solid waste generation in the City can be explained by a slightly improving economy (i.e. more consumption) and increased transient activity amongst the Central Florida population. In addition, some of the increase in the solid waste stream was from yard trash. 2014 has been a very wet year in Central Florida which has caused the grass and other landscaping materials to grow at a rapid rate. The end result is a greater disposal of grass clippings, leaves, and twigs/branches.

The City's contract with the hauler Waste Pro states that all trash, recycling, and yard waste will be picked up once a week. To manage the contract, the City has a Solid Waste and Enforcement Coordinator to ensure that trash is picked up and managed appropriately throughout the City, no matter the hauler. Therefore, Deltona has made a commitment to ensure that trash is picked up and managed accordingly.

Combining the known residential and unknown non-residential trash generation rates, the City will not achieve the 8.6 pounds per day level of service threshold articulated by the Comprehensive Plan. However, in light of the fact that the solid waste stream originating from the City is properly managed, the idea of attempting to achieve what may be a high LOS standard is somewhat ludicrous. Less trash generation and more recycling is generally considered to be a positive attribute. The 8.6 pounds per day per capita cited in the City Plan was carried over from the County Comprehensive Plan. Within unincorporated Volusia County, there are many different land uses and each is associated with different trash generation rates. As has been mentioned, Deltona is comprised mostly of residential uses. Therefore, the City will continue to maintain the existing LOS even though in the projected CIE timeframe, the City will not meet the LOS due to other generation rates.

Waste management costs have escalated over the last few years in part because of increased fuel costs. However, hauling costs have stabilized. Currently, waste management costs each dwelling $14.49 per month. The charge is assessed on the homeowner tax bill and paid yearly. There are provisions in the contract for slight increases. Regardless of any cost increases consistent with the contract, the cost of trash pick-up will continue to be paid directly by homeowners and trash will be managed accordingly.

The first table below (*table 3.1*) illustrates the existing Comprehensive Plan solid waste stream LOS. Table 3.2 serves as a 5 year projection of the solid waste stream as population within the City grows.

Table 3.1

FACILITY TYPE	ADOPTED LOS	SOURCE
Solid Waste	8.6 pounds per capita per day	Infrastructure Element Objective I3-SW3, Policy I3-SW3.1

Table 3.2

FISCAL YEAR	SOLID WASTE POUNDS PER YEAR	RECYCLING POUNDS PER YEAR	YARD WASTE POUNDS PER YEAR	TOTAL POUNDS	POUNDS PER CAPITA PER DAY
2013-2014	64,947,800.00	6,920,720.00	13,582,060.00	85,450,580.00	2.71
2014-2015	66,571,495.00	7,093,738.00	13,921,611.50	87,586,844.50	2.71
2015-2016	68,235,801.18	7,271,083.45	14,269,655.72	89,776,540.35	2.71
2016-2017	69,941,470.59	7,452,836.50	14,626,349.93	92,020,657.02	2.71
2017-2018	71,690,007.35	7,639,157.41	14,992,008.68	94,321,173.44	2.71
2018-2019	73,482,163.53	7,830,126.33	15,366,789.24	96,679,079.09	2.71

LOS - PARKS AND RECREATION

The City of Deltona Comprehensive Plan has established a minimum level of service for developed park and recreational lands. The LOS is expressed as developed acres per 1,000 residents. In addition, the LOS is programmed to incrementally increase every year throughout the planning horizon. By the year 2015, the City Park and Recreation LOS shall be 3.00 developed acres per thousand residents. The City has 666 acres of developed park land available for City residents. The City has another 309.9 acres of undeveloped land available for park use.

The City Comprehensive Plan articulates the following criteria/definition with regard to determining if a park is considered developed: "The term developed park and recreational land shall mean that typically 50% of the total project site is usable for passive or active recreational purposes. For individual park or open space sites that amount of developed land will vary due to the purpose of the park site, or environmental, site and social conditions."

"Developed" parks within the City range in size from the 360-acre Lyonia Preserve to small "pocket" parks that serve individual neighborhoods. The aforementioned Lyonia Preserve is a passive park that is developed and made accessible with a network of interpretive trails and is managed by Volusia County. Other "developed" parks in the City include active uses, such as ball fields, play grounds, etc. The active parks are managed by the City of Deltona.

Table 4.1 indicates the Park Level of Service (LOS).

Table 4.2 illustrates that the City has met the level of service threshold articulated within the Comprehensive Plan.

Table 4.1

FACILITY TYPE	BY YEAR	ADOPTED LOS*	INCREMENTAL INCREASE**	SOURCE
Parks and Recreation	2010	2.60	69.63 acres (2005-2010)	Parks and Recreation Element Objective PR1-1 Policy PR1-1.2
	2015	3.00	72.09 + 7.61 acres (2010 - 2015)	
	2025	3.50	93.84 acres by & dev. (2015-2025)	

Table 4.2

YEAR	POPULATION	Total Acreage Developed Parks	Achieved LOS	Surplus	Adopted LOS	Total Acreage Developed & Undeveloped Parks
2014[1]	86,360	666	7.71	413.83	2.92	975.90
2015	88,519	666	7.52	400.44	3.00	975.90
2016	90,732	666	7.34	389.27	3.05	975.90
2017	93,000	666	7.16	377.70	3.10	975.90
2018	95,325	666	6.99	365.73	3.15	975.90
2019	97,708	666	6.82	353.33	3.20	975.90

**Developed Acres per 1000 Residents **Additional Needed Developed Park Land*

[1]*Population estimates for April 1, 2014, prepared by the University of Florida, Bureau of Economic and Business Research (BEBR) 2014 - 2019 population projections based on a growth average of 2.50% per year*

POTABLE WATER - RESIDENTIAL UNITS

The City of Deltona Comprehensive Plan, Infrastructure Element (Potable Water) policy I1-PW1.1, states that "The City of Deltona adopts a level of service standard providing for an annual average daily volume of 300 gallons of potable water per equivalent residential unit." Water use in the City has gone down from 200 gallons of water per ERU per day during the last CIE update to 189 gallons of water per ERU per day. Water conservation measures, such as an inclined rate structure, have helped reduce water usage. However, rainfall totals for 2014 have been very high. All of the rain has sustained lawns and other landscaping which has reduced irrigation demand. In addition, the City has raised its water rates and the higher cost of water has also encouraged conservation. The City has been providing a level of service below the cited 300 gallons per day per ERU. Less water usage is considered a positive development and the City has the capacity to provide 189 gallons of water per day per ERU. While the City does have adequate water capacity and an ability to serve, the City continues to invest in improving the potable water system. The City is in the process of installing new and sometimes larger pipes. The City is also expanding water service. Water lines have been extended down the SR 415 corridor. The SR 415 water line extension will serve planned urban land uses associated with the SR 415 corridor. Water lines along the Doyle, Ft. Smith, and Howland corridors have been or are being upsized; sometimes in conjunction with road work.

The development of alternative water supplies has been a well discussed topic by water providers in Central Florida. Ideas have been considered ranging from the desalination of sea water to the use of surface water. In the past, the City has explored the use of surface water from the St. Johns River system to offset the use of ground water. At one time, there was anticipation that the St. Johns River would be a viable source of potable water. However, the viability of major withdraws from the St. Johns River has come into question because of legal and regulatory uncertainties.

Instead of using the St. Johns River to supply a significant portion of potable water, the City plans to offset the use of potable water by making reuse water more available. Therefore, the City has started work on a complex of stormwater/wastewater percolation ponds on 42 acres of a 122-acre site owned by the City. In addition, the City is looking to purchase another 70 acres for the development of percolation ponds. The concept, known as rapid infiltration basins (RIB), while involving percolation to replenish the aquifer, is also associated with a plan to expand water reuse opportunities within the City.

To facilitate the distribution of reuse water, the City is in the process of connecting the new wastewater treatment facility located on the east side of town with existing City reuse water infrastructure. The City is also exploring reuse water interconnections with other service providers in the area including Volusia County. To serve one house with reuse water, the wastewater flow from approximately four (4) to six (6) homes is needed. Therefore, for water reuse in the City to be reliable and accepted on a large scale, the availability of reuse water needs to be constant. To augment City reuse capacity, the City will partner with the St. Johns River Water Management to withdraw surface water from Lake Monroe. Expanded water reuse will result in more potable water conservation.

The City is also researching the viability of obtaining groundwater resources from areas outside of the City through partnerships. However, such partnerships involve various public and private parties and negotiating agreement terms can be protracted. Finally, the City will explore the feasibility of treating brackish water from the lower Floridan Aquifer. The City has obtained permitting to drill an experimental well to determine the feasibility of extracting and treating this brackish water source. Funding for these water activities come from, impact fees, operating surplus, and a utility bond. In the longer term, grants are another funding possibility.

FACILITY TYPE	ADOPTED LOS	SOURCE
Potable Water	**300 gallons** of potable water per equivalent residential unit (annual average daily volume)	Infrastructure Element Objective I1-PW1 Policy I1-PW1.1

FISCAL YEAR	RESIDENTIAL UNITS	GALLONS OF POTABLE WATER PER YEAR	GALLONS OF POTABLE WATER PER EQUIVALENT RESIDENTIAL UNIT (annual average daily volume
2013-2014*	30,790	2,121,553,690	189
2014-2015	31,614	2,180,886,863	189
2015-2016	32,404	2,235,409,034	189
2016-2017	33,214	2,291,294,260	189
2017-2018	34,045	2,348,576,616	189
2018-2019	34,896	2,407,291,032	189

Projections for the potable water level of service for the fiscal years 2013-2019 have been determined by the application of the following formula:

$$\frac{\textit{Gallons of potable water per year}}{\textit{Residential units}} = \frac{\textit{Gallons of potable water per residential unit per year}}{\textit{365 days}} = \textbf{\textit{Gallons of potable water per equivalent residential unit (annual average daily volume)}}$$

About 4,000 acres of the City of Deltona is served by the County Deltona North water and sewer system. The above referenced City level of service of 300 gallons per equivalent residential unit (ERU) is identical to the County goal for servicing water users within the Deltona North service area. According to County records, water usage within the County's Deltona North system is about 338 gallons per day per ERU. The Deltona North system services 1528 water connections within the City. Deltona North does service newer subdivisions within the City that have had some residential growth. In addition, the homes in the Deltona North service area within Deltona tend to be slightly larger than the houses in older parts of the City. Also, more importance is placed on landscaping within these subdivisions, as evidenced by some subdivisions being subject to landscaping covenants. Notwithstanding ample rainfall this year, water use has gone up in the Deltona North service area from 333 gallons per day per ERU to 338 gallons per day per ERU. The increase in water use per ERU may be because of new commercial service connections in the service area. Also, there are various institutional uses within the Deltona North service area including three schools and a college. Water use characteristics at these campuses may account for the slight increase. The County has expanded reclaimed water line coverage in the Deltona North service area. Therefore, there is anticipation that use of reclaimed water will increase and help limit potable water use within the service area.

**Information provided by Deltona Utilities as of September 30, 2014. Projections for fiscal years 2014-2019 is based on population projections.*

LOS-SCHOOLS

Pursuant to the County Charter, the City of Deltona is a party to an interlocal agreement with the Volusia County School District and maintains a Public School Facilities Element (PSFE). The interlocal agreement and PSFE establishes school concurrency for the City, and accomplish the following objectives:

1) Ensures the City will coordinate with the School Board to provide consistency between the Comprehensive Plan and public school facilities.
2) Requires the City to coordinate with the School Board with regard to the location of new schools.
3) Establishes design and location provisions to ensure land use compatibility and to effectively incorporate schools into the greater community.
4) Plans and manages residential development, so that adequate school capacity is available to serve development.
5) Establishes concurrency management standards.
6) Creates school concurrency service areas.
7) Provides for the implementation of a school concurrency management system.
8) Establishes provisions for financially feasible mitigation alternatives to address school capacity matters.
9) Implements adopted level of service standards

The City of Deltona is currently served by ten elementary, three middle, and three high schools. Most of these school facilities are located within the municipal limits of Deltona. Information provided by the School Board illustrates the five (5) year building, expansion and maintenance budget for schools within the County **(Appendix C).** Also, attached as **Appendix D**, is a school facility level of service chart for the southwestern section of Volusia County. The subject southwest area includes all of incorporated Deltona and other unincorporated areas adjacent to the City. It is the intent that this information will become part of the City CIE.

LOS – TRANSPORTATION

The City of Deltona encompasses approximately 41 square miles and has over 450 linear miles of streets and roadways. Streets and roadways, and sidewalks within the City fall under the maintenance and improvement responsibility of the City, County of Volusia, or the State of Florida. VOTRAN provides mass transit within the City, in the form of bus and shuttle routes.

City transportation improvements within the City are funded by impact fees, transportation bond proceeds, local option gas tax disbursements, grants and through other sources, such as interest. The City has widened almost all of Ft. Smith Blvd. During this fiscal year, the City has budgeted almost $1.2 million to improve the segment of Ft. Smith Blvd. between Howland Blvd. and SR 415 from two lanes to three lanes. Not all City roadway work involves adding lane miles. The City has earmarked over $600,000 to improve the intersection of Howland Blvd. and Ft. Smith Blvd. Intersection improvements include turn lanes, bike lanes and sidewalks. The City is very active in road maintenance and the appropriate maintenance of facilities can protect capacity. Unmaintained roads can alter traffic patterns by shifting traffic to better maintained facilities. This fiscal year the City will spend $500,000 on roadway maintenance. Most of the maintenance will involve repaving local roads. However, over 2 miles of Newmark Drive, a City thoroughfare, is proposed to be resurfaced. In addition, the City has been expanding the sidewalk system to encourage safe pedestrian access to goods and services and provide an alternate mode of transportation.

Finally, the City spent $20,000 on an intersection study to review five major intersections. The intersection study will be used to make strategic short and long term improvements to the studied intersections. Such intersection improvements will help improve traffic flow on the City transportation network thus minimizing or deferring lane mile expansion of associated City thoroughfares.

The LOS for roadways is articulated by the City Comprehensive Plan as follows:

Policy T1-4.3
Unless a thoroughfare is designated separately within the LOS Roadway Segment Table of this document for a level of service standard, the City of Deltona shall establish the following PM peak hour level of service standards:

Functional Classification	Acceptable Standard
I-4	As determined by FDOT
Arterial	E
Collector	E
Local	D

Policy T1-4.4
Roadway level of service thresholds shall be defined consistent with the FDOT Quality/Level of Service Handbook (A.K.A. Look up tables).

2013 traffic counts (**Appendix F**) for thoroughfare roadways in the City are attached which have been used for this CIE update.

City will continue to maintain an acceptable LOS on City roads with the limited resources available. A concurrency spreadsheet is attached as Appendix E. The spreadsheet indicates that only 6.3% of the City roadway segments monitored by the City and County are currently operating below an acceptable level of service.

LOS – STORMWATER

The City's Comprehensive Plan articulates a stormwater level of service in the terms of development thresholds. The stormwater LOS is as follows:

> ***Policy I4-STW1.3***
> *All land use and development approval decisions which impact water resources in Deltona shall conform to the comprehensive surface and groundwater watershed management plan, when approved by the City Commission.*
>
> *Level of Service for Storm Water Quantity and Quality:*
>
> *a.* ***Closed Basing LOS:*** *The City will establish a Level of Service design standard in closed drainage basins as follows: All development shall meet the minimum volume of retention equivalent to one-half inch of depth over the entire project area and the discharge hydrograph produced for the developed or redeveloped site shall not exceed, in terms of peak flow and total volume, the hydrograph produced by conditions existing before development or redevelopment for a 24 hour, 100 year frequency storm.*
>
> *b.* ***Basins with Outfall LOS:*** *The City will establish a Level of Service design standard in non-closed basins as follows: All development shall meet the minimum volume of retention equivalent to one-half inch of depth over the entire project area and the discharge hydrograph produced for the developed or redeveloped site shall not exceed, in terms of peak flow and total volume, the hydrograph produced by conditions existing before development or redevelopment for a 24 hour, 25 year frequency storm.*

The above referenced policy establishes a specific LOS for both closed basins and basins with outfalls. Basins are treated differently to recognize local drainage conditions. In Deltona and much of west Volusia County, stormwater tends to be more difficult to manage within closed basin areas. Therefore, in general, development within closed basins is required to afford more retention compared to development within basin areas that have outfalls. Implementation of the stormwater LOS is performed during the site plan review process. Actual stormwater infrastructure includes, but is not limited to, retention areas, swales, pipes, etc. and such infrastructure is designed/constructed based on the proposed impervious surfaces, soil characteristics, slopes, etc. Finally, the City does periodically inspect existing stormwater facilities to ensure that drainage systems are maintained and function appropriately.

For recent and new development, the stormwater LOS has been implemented. However, much of the City was platted and developed before contemporary drainage regulation. While much of the City is associated with sandy, very well drained soils, drainage has always been a City concern. Confronted with limited drainage infrastructure and a development history that predates current stormwater requirements, the City is retrofitting areas with appropriate stormwater management facilities. To fund this activity, the City in 2002, passed a stormwater utility assessment. The fee collections have been used to maintain and create stormwater facilities throughout the City. In the past, the City also funded improvements to stormwater management infrastructure through Community Development Block Grant funds. The information on pages 27 through 37 of this document illustrates City capital drainage projects, expenditures, and funding sources.

LOS–WASTEWATER

Wastewater within the City is mostly managed by individual, on-site waste water management systems (septic tanks). However, the City does provide wastewater treatment for a limited area of the City. The City currently has approximately 80 miles of pipe and services over 5,700 connections (both residential and non-residential). The City currently has one wastewater treatment plant but is constructing another wastewater plant that will be discussed below. After treatment, wastewater is allowed to percolate, used for golf course irrigation, or used by home owners that are served by active reuse water lines. The level of service for wastewater is illustrated in the following policy:

> ***Policy I2-SS1.1***
> *The City of Deltona adopts a level of service standard providing for an annual average daily volume of 284 gallons of domestic wastewater per equivalent residential unit. Projected flow for commercial, industrial, and institutional land uses will be calculated utilizing Deltona Water equivalent residential unit factors for water and wastewater service as illustrated in City land development regulations. 9J-5.011(2)(c)(1)*

The subject average daily 284 gallons of domestic wastewater per day LOS was carried over to the City Comprehensive Plan from the Volusia County Comprehensive Plan. The 284 gallon per day LOS was generated by averaging the flow rates of County utility facilities. The flow rate data was predicated on information gleaned in the late 1980s. Tracking wastewater flows for the City reveals that wastewater generation rates continue to trend downward. For example, the City's over 5,000 residential users, as per the last CIE update, generated an average of 155 gallons a day per household; much less than the 284 gallons LOS. For the last fiscal year the wastewater generation rates fell further to 137 gallons per day per ERU. However, County projections for the Deltona North service area indicate the average wastewater flow is 219 gallons per day per household.

The reason for the reduction in wastewater flow within the City is because of less water use. Conservation measures such as the inclined rate structure, low flow plumbing fixtures/appliances, and conservation oriented awareness, with regard to water usage, have helped reduce wastewater flow. In addition, as has been observed as part of the discussion about potable water, the water rates have gone up, which has led to less water use and lower wastewater flows. Factoring in all demands on the existing City wastewater plant and the permitted capacity of the plant, the City has over 250,000 gallons of additional wastewater treatment capacity per day available. There are over 5,000 residential wastewater connections and almost 300 non-residential connections served by Deltona wastewater utilities and the City presently has capacity to serve some new development and redevelopment at present wastewater flow rates. The table attached as **Appendix G** illustrates City wastewater treatment activity from October 2013 to August 2014.

To promote economic development and provide an alternative to septic systems, the City has been interested in expanding its wastewater service capacity. Therefore, the City is building a new, state of the art, wastewater plant. Construction of the new plat has commenced and first phase is scheduled to be finished in August of 2015. Capacity for the plant will be phased as it is needed and the first phase will treat 1.5 million gallons of wastewater per day. At full capacity, the plant will be able to treat 4.5 plus million gallons of water per day. The plant is envisioned to treat wastewater originating from new development planned in the area and existing development. In addition, capacity from the new plant would free up capacity at the existing Fisher wastewater plant. Expanded capacity at the existing plant will be used for redevelopment activity and extending sewer service to areas that have experienced flooding in the past and/or are associated with environmentally sensitive areas (lakes/floodplains).

The City is initiating the construction of a series of percolation ponds on 42 acres of a 122 acre site owned by the City. The ponds would accept treated wastewater from both the existing water treatment plant and

the proposed water treatment plant. In addition, stormwater would be mixed with the treated wastewater. The intent of the pond system is to enhance water recharge to the aquifer. The City will utilize water in the ponds to support an expanded water reuse system that is envisioned for the City. The expected outcome of the percolation pond system is greater aquifer recharge and further potable water conservation as reuse water becomes more available and reliable. The City has budgeted $392,000 for percolation pond development on the 122 acre site.

Over 4,000 acres of the City is served by the County Deltona North wastewater system. Average daily flows generated from the incorporated portion of the Deltona North service area equates to 331,000 gallons per day. All wastewater flows treated at the Deltona North sewer system are generated from the City. The County plant has the capacity to treat 0.600 million gallons of wastewater per day. The average wastewater flow per equivalent residential unit is more (286 gallons per day) than 284 gallons per day LOS illustrated in above cited policy I2-SS1.1. Based on wastewater plant capacity and flow rates, there will be enough capacity to meet the wastewater needs into the future. There are 778 wastewater connections within the Deltona North service area. The wastewater generation rates within the Deltona North service area are high. The reason for the high wastewater flows is that there are several large institutional uses including three public schools, City Hall, and a college served by the Deltona North system.

SECTION 2

CAPITAL IMPROVEMENTS PROJECTS

POTABLE WATER

CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	Total
46900	Water Main Replacements	$250,000	$332,500	$332,500	$200,000	$200,000	$1,315,000
46001	Well Rehabs	$100,000	$100,000	$100,000	$100,000	$150,000	$550,000
41009	Alternative Water Supply (West Volusia AWS)	$200,000	$150,000	$150,000	$150,000	$150,000	$800,000
46013	Howland Blvd Utility Relocation, Phase 3	$2,500,000	$500,000	$0	$0	$0	$3,000,000
40020	WTP Treatment Improvements Group A	$1,803,300	$0	$0	$0	$0	$1,803,300
40023	WTP Treatment Improvements Group B	$2,107,800	$0	$0	$0	$0	$2,107,800
46015	Ft. Smith Section 4B	$375,000	$0	$0	$0	$0	$375,000
46018	Saxon/Providence Intersection Utility Relocates	$289,800	$0	$0	$0	$0	$289,800
640500A	CL2 Tanks	$25,000	$25,000	$25,000	$25,000	$25,000	$125,000
640500B	Water Meters & Related Materials	$74,000	$50,000	$50,000	$50,000	$50,000	$274,000
Total Projects Expenditures		**$7,724,900**	**$1,157,500**	**$657,500**	**$525,000**	**$575,000**	**$10,639,900**

Revenue Source	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	Total
Debt Proceeds	$7,431,400	$0	$0	$0	$0	$7,431,400
Drawdown of Fund Balance	$0	$1,067,500	$567,500	$435,000	$485,000	$2,555,000
Grants	$196,000	$0	$0	$0	$0	$196,000
Impact Fees	$97,500	$90,000	$90,000	$90,000	$90,000	$457,500
Total Revenues	**$7,724,900**	**$1,157,500**	**$657,500**	**$525,000**	**$525,000**	**$10,639,900**

PROJECT NAME: Water Main Replacements **PROJECT NUMBER:** 46900

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.2

PROJECT DESCRIPTION

Water main failures can result in an interruption in service, impact public health as well as have detrimental effects on fire protection. In some cases, mains are increased in size to accommodate the installation of fire hydrants in the surrounding area. Improving the loss of service, reliability, and fire protection to residents should exceed anticipated costs.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$332,500	$332,500	$200,000	$200,000	$1,065,000
Debt Proceeds	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	**$332,500**	**$332,500**	**$200,000**	**$200,000**	**$1,315,000**

PROJECT NAME: Well Rehabs **PROJECT NUMBER:** 46001

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.2

PROJECT DESCRIPTION

The public supply wells produce drinking water for the City. Failure to rehab and maintain operational continuity would affect public health. Providing maintenance also allows the utility to maintain production levels from the wells. Inspection and maintenance of existing wells is cost effective compared to the costs of relocating or requesting a replacement well through the water management district.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$100,000	$100,000	$100,000	$150,000	$450,000
Debt Proceeds	$100,000	$0	$0	$0	$0	$100,000
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$150,000**	**$550,000**

PROJECT NAME: Alternative Water Supply (West Volusia AWS) **PROJECT NUMBER:** 41009

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW2.5

PROJECT DESCRIPTION

There is not enough water availability for current or future demands. Reductions in groundwater allocations by the Water Management District are forcing this capital expense. This is an on-going project with potential costs of a very large magnitude.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$60,000	$60,000	$60,000	$60,000	$240,000
Impact Fees	$97,500	$90,000	$90,000	$90,000	$90,000	$457,500
Debt Proceeds	102,500	$0	$0	$0	$0	$102,500
Total	**$200,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$800,000**

PROJECT NAME: Howland Utility Relocate *(Phase 3)* **PROJECT NUMBER:** 46013

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW4.2

PROJECT DESCRIPTION

There are currently four road widening projects within the City that require the relocation of water and/or wastewater lines (Normandy Blvd., Howland Blvd., DeBary Ave., & Fort Smith Blvd). These pipes will be replaced with new pipes and, in some cases, with larger pipe to provide better services.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$2,304,000	$0	$0	$0	$0	$2,304,000
Drawdown of Fund Balance	$0	$500,000	$0	$0	$0	$500,000
Grants	$196,000	$0	$0	$0	$0	$196,000
Total	**$2,500,000**	**$500,000**	**$0**	**$0**	**$0**	**$3,000,000**

PROJECT NAME: WTP Treatment Improvements Group A **PROJECT NUMBER:** 40020

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.6

PROJECT DESCRIPTION

Plant improvements are being planned and will be designed to achieve compliance with TTHM regulations. These improvements will consist of chemical feed pumps, chemical storage, yard piping modifications, electrical and instrumentation, and associated equipment. It is anticipated that these improvements will be bid and construction completed in early 2015.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$1,803,300	$0	$0	$0	$0	$1,803,300
Total	**$1,803,300**	**$0**	**$0**	**$0**	**$0**	**$1,803,300**

PROJECT NAME: WTP Treatment Improvements Group B **PROJECT NUMBER:** 40023

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.6

PROJECT DESCRIPTION

Plant improvements are being planned and will be designed to achieve compliance with TTHM regulations. These improvements will consist of chemical feed pumps, chemical storage, yard piping modifications, electrical and instrumentation, and associated equipment. It is anticipated that these improvements will be bid and construction completed in early 2015.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$2,107,800	$0	$0	$0	$0	$2,107,800
Total	**$2,107,800**	**$0**	**$0**	**$0**	**$0**	**$2,107,800**

PROJECT NAME: Ft. Smith – Section 4B **PROJECT NUMBER:** 46015

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW4.2

PROJECT DESCRIPTION

Relocating utilities is required as part of the overall City-wide road widening plan. As part of this City-wide road widening project, the City is concurrently relocating the utilities located in the area while expanding the system at the same time.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$375,000	$0	$0	$0	$0	$375,000
Total	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$375,000**

PROJECT NAME: Saxon/Providence Intersection Utility Relocates **PROJECT NUMBER:** 46018

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW3.4

PROJECT DESCRIPTION

This project is a joint project with Volusia County. It is necessary to relocate the utility lines in order for the County's project to move forward.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$289,800	$0	$0	$0	$0	$289,800
Total	**$289,800**	**$0**	**$0**	**$0**	**$0**	**$289,800**

PROJECT NAME: CL2 Tanks **PROJECT NUMBER:** 640500A

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.2

PROJECT DESCRIPTION

There are currently four (4) locations where the chlorine storage tanks are in need of upgrading. The existing tanks are close to or have exceeded their life expectancy. In an effort to reduce the possibility of a tank cracking and spilling chemicals, the tanks need to be replaced with new ones. New tanks will help ensure that there is no interruption in water service due to tank failure.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$25,000	$25,000	$25,000	$25,000	$100,000
Debt Proceeds	$25,000	$0	$0	$0	$0	$25,000
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$125,000**

PROJECT NAME: Water Meters and Related Materials **PROJECT NUMBER:** 640500B

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.6

PROJECT DESCRIPTION

This is an annually recurring project at various locations. All potable water must be registered and accounted for in order to be in compliance with FAC 62-555. In order to register all potable water, all service lines must be metered. Additionally, this will ensure that all water usage is being accounted for and that revenue is being properly billed and monitored.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$50,000	$50,000	$50,000	$50,000	$200,000
Debt Proceeds	$74,000	$0	$0	$0	$0	$74,000
Total	**$74,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$274,000**

TRANSPORTATION

CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	Total
33021	Ft. Smith Section 4B (Howland to 415)	$ 1,175,000	$575,000	$0	$0	$0	$ 1,750,000
631021	Road Resurfacing	$ 500,000	$0	$500,000	$650,000	$650,000	$2,300,000
33064	Howland Blvd./Ft. Smith Blvd. Intersection Improvements	$625,000	$0	$0	$0	$0	$625,000
Total Projects Expenditures		**$2,300,000**	**$575,000**	**$500,000**	**$650,000**	**$650,000**	**$ 4,675,000**

Revenue Source	FY 2014/2015	FY 2015/2016	FY 2016/2017	FY 2017/2018	FY 2018/2019	Total
Operating Surplus	$562,000	$405,000	$325,000	$475,000	$475,000	$2,242,000
Drawdown of Fund Balance	$1,073,000	$0	$0	$0	$0	$1,073,000
Impact Fees	$165,000	$170,000	$175,000	$175,000	$175,000	$860,000
General Fund	$500,000	$0	$0	$0	$0	$500,000
Total Revenues	**$2,300,000**	**$575,000**	**$500,000**	**$650,000**	**$650,000**	**$4,675,000**

PROJECT NAME: Ft. Smith Section 4 B (Howland to 415) **PROJECT NUMBER:** 33021

PLAN ELEMENT: Transportation **POLICY NUMBER:** T1-2.4

PROJECT DESCRIPTION

This project is part of the City's overall road widening plan and has been scheduled for several years. As the City has grown, traffic congestion has also increased. This project is intended to alleviate some of that congestion. This project will conclude in FY 15/16. This will be the last major road project the City will undertake until such point in time additional funding is obtained.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Operating Surplus	$0	$405,000	$0	$0	$0	$405,000
Drawdown of Fund Balance	$1,010,000	$0	$0	$0	$0	$1,010,000
Impact Fees	$165,000	$170,000	$0	$0	$0	$335,000
Total	**$1,175,000**	**$575,000**	**$0**	**$0**	**$0**	**$1,750,000**

PROJECT NAME: Road Resurfacing and Striping **PROJECT NUMBER:** 631021

PLAN ELEMENT: Transportation **POLICY NUMBER:** T1-1.9

PROJECT DESCRIPTION

The consequences resulting from not funding road resurfacing would include undue wear and deterioration on the roadway infrastructure, a tremendous safety and liability issue from increased accidents and a cost increase in repairs and/or complete reconstruction of the roadway at a later date. Resurfacing greatly reduces the hazards and threats to public safety. By restoring rough, damaged and deteriorating roadways to a like-new condition allows the general public to travel more comfortably, safely, and confidently. Road Resurfacing includes putting thermoplastic striping to replace the temporary paint that is initially laid down when a road is resurfaced. Road resurfacing in the FY 14/15 budget is being funded by a transfer from the General Fund.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Operating Surplus	$0	$0	$325,000	$475,000	$475,000	$1,275,000
General Fund	$500,000	$0	$0	$0	$0	$500,000
Impact Fees	$0	$0	$175,000	$175,000	$175,000	$525,000
Total	**$500,000**	**$0**	**$500,000**	**$650,000**	**$650,000**	**$2,300,000**

PROJECT NAME: Howland Blvd./Ft. Smith Blvd Intersection Improvements

PROJECT NUMBER: 33064

PLAN ELEMENT: Transportation

POLICY NUMBER: T1-2.4

PROJECT DESCRIPTION

The project will be constructed as a part of the Volusia County Howland Phase 3 roadway project which includes the reconstruction of the Howland and Ft. Smith intersection. The work will include rural to urban cross section, curb and gutter, bicycle lanes, and 5 foot sidewalks. New turn lanes will be added to Fort Smith Blvd at the intersection of Howland Blvd.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Operating Surplus	$562,000	$0	$0	$0	$0	$562,000
Drawdown of Fund Balance	$63,000	$0	$0	$0	$0	$63,000
Total	**$625,000**	**$0**	**$0**	**$0**	**$0**	**$625,000**

STORMWATER
CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018/2019	Total
21001	Leland Drainage Impr.	$800,000	$0	$0	$0	$0	$800,000
650100	Drainage Pipe Rehab	$ 200,000	$200,000	$200,000	$200,000	$200,000	$1,000,000
28238	Bonview Ave./ Merchant Terr. Drainage Improvements	$75,000	$0	$0	$0	$0	$75,000
21002	Stormwater Master Regional Ponds System	$150,000	$0	$0	$0	$0	$150,000
21003	Stormwater Master Force Main	$200,000	$0	$0	$0	$0	$200,000
28228	Courtland/Haulover Drainage Improvements	$300,000	$0	$0	$0	$0	$300,000
29206	Sky St./Keeling Dr. Drainage Improvements	$59,000	$30,000	$0	$0	$0	$89,000
29214	Sky St. (Laredo Dr. & Keeling Dr.) Drainage Improvements	$25,000	$75,000	$0	$0	$0	$100,000
29244	Staten Dr. & Elnora Ave. Drainage Improvements	$25,000	$75,000	$0	$0	$0	$100,000
29245	Everest Street Improvements	$27,000	$0	$0	$0	$0	$27,000
24130	Manny Rodriguez Park Drainage System Replacement	$21,000	$0	$0	$0	$0	$21,000
29246	Catalina Blvd. Improvement	$5,000	$0	$0	$0	$0	$5,000
21004	E. Cooper Dr. Improvement	$25,000	$0	$0	$0	$0	$25,000
29247	Courtland Blvd. & Hathaway St. Improvement	$11,000	$0	$0	$0	$0	$11,000
21005	Apricot Dr. Improvement	$8,000	$0	$0	$0	$0	$8,000
29248	Gregory Dr. & Pembroke St. Improvement	$14,000	$0	$0	$0	$0	$14,000
29230	Shiprock Ct. Improvement	$21,000	$0	$0	$0	$0	$21,000
Total Projects Expenditures		**$1,966,000**	**$380,000**	**$200,000**	**$200,000**	**$200,000**	**$2,946,000**

Revenue Source	FY 2014/2015	FY 2015/16	FY 2016/2017	FY 2017/2018	FY 2018/2019	Total
Drawdown of Fund Balance	$1,924,300	$380,000	$200,000	$200,000	$200,000	$2,904,300
Operating Surplus	$41,700	$0	$0	$0	$0	$41,700
Total Revenues	**$1,966,000**	**$380,000**	**$200,000**	**$200,000**	**$200,000**	**$2,946,000**

PROJECT NAME: Leland Drainage Improvements **PROJECT NUMBER:** 21001

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The drainage retention area on Leland Dr. adversely affects numerous residents in the Leland and Oslo area, during and after prolonged stormwater events. The drainage area receives water from several inlets. Improvements are needed to handle the flow in the area. Funding this project would greatly increase the level of flood protection for the residents in this area. This project has several benefits that cause it to exceed the cost of its funding. The area currently requires the use of emergency rental pumps to control flooding issues after major storm events.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$800,000	$0	$0	$0	$0	$800,000
Total	**$800,000**	**$0**	**$0**	**$0**	**$0**	**$800,000**

PROJECT NAME: Drainage Pipe Rehab. **PROJECT NUMBER:** 650100

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The City has several stormwater pipe runs that require lining. These runs are in areas where digging them up would jeopardize structures on private property. If we do not address these failures, there could be severe consequences when the rainy season begins.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$200,000	$200,000	$200,000	$200,000	$200,000	$1,000,000
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$1,000,000**

PROJECT NAME: Bonview Ave./Merchant Terr. Drainage Improvements

PROJECT NUMBER: 28238

PLAN ELEMENT: Infrastructure

POLICY NUMBER: I4-STW2.1

PROJECT DESCRIPTION

The scope of this project covers engineering, design and permitting for a drainage improvement project for the Bonview Avenue and Merchant Terrace area. This area has experienced flooding in past years and an improved system should help reduce the flooding and better manage stormwater in the area.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$75,000	$0	$0	$0	$0	$75,000
Total	**$75,000**	**$0**	**$0**	**$0**	**$0**	**$75,000**

PROJECT NAME: Stormwater Master Regional System

PROJECT NUMBER: 21002

PLAN ELEMENT: Infrastructure

POLICY NUMBER: I4-STW2.1

PROJECT DESCRIPTION

This system will serve as a multi-function system allowing for storage of stormwater within a 122-acre site and also serve as a means for augmenting effluent water.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$150,000	$0	$0	$0	$0	$150,000
Total	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$150,000**

PROJECT NAME: Stormwater Master Force Main **PROJECT NUMBER:** 21003

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This new stormwater force main will connect the Tivoli/Wheeling pump station and pond with the new Master Regional Stormwater pond system. In doing so, this will relieve the Tivoli area and assist with preventing future flooding to the area.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$200,000	$0	$0	$0	$0	$200,000
Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**

PROJECT NAME: Courtland /Haulover Drainage Improvements **PROJECT NUMBER:** 28228

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

During FY 13/14, the engineered and permitted drainage improvements will be constructed. The budget includes the CEI (construction engineering inspection) services along with the cost of construction for the project. The improved system should help reduce the flooding and manage the current stormwater in the area.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$300,000	$0	$0	$0	$0	$300,000
Total	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**

PROJECT NAME: Sky St./Keeling Dr. Drainage Improvements **PROJECT NUMBER:** 29206

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The Sky Street/Keeling Drive area experience standing water with no improved drainage apparatuses to control the flow of stormwater and keep it from significantly impacting the residents in the area. This project will provide a means for the water control and should aid in the relief of standing water in the area. Phase 1: engineering, design, and permitting. Phase 2: Construction, will begin in FY 15/16.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Operating Surplus	$41,700	$0	$0	$0	$0	$41,700
Drawdown of Fund Balance	$17,300	$30,000	$0	$0	$0	$47,300
Total	**$59,000**	**$30,000**	**$0**	**$0**	**$0**	**$89,000**

PROJECT NAME: Sky Street (Laredo Dr. & Keeling Dr.) **PROJECT NUMBER:** 29214

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This area has standing water in the swales during and after heavy rain event. This project will greatly improve the drainage in this area. This project will eliminate the standing concerns. Phase 1 consists of engineering design and permitting. Phase 2, construction, will begin in FY 15/16.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$25,000	$75,000	$0	$0	$0	$100,000
Total	**$25,000**	**$75,000**	**$0**	**$0**	**$0**	**$100,000**

PROJECT NAME: Staten Dr. & Elnora Ave. Drainage Improvement **PROJECT NUMBER:** 29244

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The scope of this project covers engineering design and permitting for drainage improvement for the Staten Dr. & Elnora Avenue area. This area has experienced flooding in past year and an improved system should help reduce this flooding concern and better manage the stormwater after heavy rain events. Phase 1: Engineering design and permitting. Phase 2: Construction will begin in FY 15/16.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$25,000	$75,000	$0	$0	$0	$100,000
Total	**$25,000**	**$75,000**	**$0**	**$0**	**$0**	**$100,000**

PROJECT NAME: Everest Street (2116) Improvement **PROJECT NUMBER:** 29245

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The roadway in this area floods during and after storm events which often impacts homes in this area as well. Improvements are needed to reduce the flooding in this area. The scope of this project consists of installing roughly 360 ft. of 24" HDPE sock pipe, eight 24" Nyloplast Basins, 12 yds. Of concrete, 40 ft. of 15" HDPE Pipe, 10 tons of asphalt, 120 tons of 57 stone and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$27,000	$0	$0	$0	$0	$27,000
Total	**$27,000 $0**	**$0**	**$0**	**$0**	**$0**	**$27,000**

PROJECT NAME: Manny Rodriguez Park Drainage System **PROJECT NUMBER:** 24130

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The current drainage system at Manny Rodriguez Park is old and in need of replacement. This project would remove and replace 360 ft. of this pipe run, rehab/line 110 ft. of the run, remove and replace one headwall with a U-wall, add one pre-cast drainage structure in the system and restore the ground cover in the area. This project will greatly improve the reliability of the system.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$21,000	$0	$0	$0	$0	$21,000
Total	**$21,000**	**$0**	**$0**	**$0**	**$0**	**$21,000**

PROJECT NAME: Catalina Blvd. (1746 & 1750) Improvements **PROJECT NUMBER:** 29246

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The stormwater runoff in this area has caused major erosion that continually needs to be addressed. Improvements in the area such as the installation of 15" HDPE pipe, reshaping the area and the installation of drainage boxes should reduce the amount of erosion in the area after a rain event.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$5,000	$0	$0	$0	$0	$5,000
Total	**$5,000**	**$0**	**$0**	**$0**	**$0**	**$5,000**

PROJECT NAME: E. Cooper Drive (1830) Improvements **PROJECT NUMBER:** 21004

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This area often encounters erosion problems after a rain event. This project should eliminate this issue as well as improve the overall stormwater conveyance in this area. The scope of this project consists of installing roughly 900 ft. of 18" HDPE pipe, six drainage structures, removing two existing headwalls and retrofitting the road crossing pipe to grated inlets, and installing one 18" U-wall.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$25,000	$0	$0	$0	$0	$25,000
Total	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$25,000**

PROJECT NAME: Courtland Blvd. & Hathaway St. Improvements **PROJECT NUMBER:** 29247

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The intersection at Courtland Blvd & Hathaway Street floods after heavy rain events. These improvements would reduce the amount of standing water in the intersection and roadway making it safer for vehicle and pedestrian use. The scope of this project consists of installing roughly 300 ft. of 15" HDPE pipe, the installation of four drainage structures; tying into the existing system and reshaping the existing swales.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$11,000	$0	$0	$0	$0	$11,000
Total	**$11,000**	**$0**	**$0**	**$0**	**$0**	**$11,000**

PROJECT NAME: Apricot Dr. Improvements **PROJECT NUMBER:** 21005

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The existing stormwater system becomes overwhelmed during heavy or prolonged storm events. Our improvements would allow more storage during these times which would reduce the amount of standing water on the surface. The scope of this project consists of installing roughly 165 ft. of 24" HDPE sock pipe, the installation of one new drainage structure, remove and replace one driveway approach, retrofit existing into a drainage structure, reshape the swales and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$8,000	$0	$0	$0	$0	$8,000
Total	**$8,000**	**$0**	**$0**	**$0**	**$0**	**$8,000**

PROJECT NAME: Gregory Dr. & Pembroke St. Improvements **PROJECT NUMBER:** 29248

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The intersection at Gregory Dr. & Pembroke St. floods after heavy rain. These improvements would reduce the amount of standing water in the intersection and roadway making it safer for vehicle and pedestrian use. The scope of this project consists of installing roughly 300 ft. of 18" HDPE pipe, install three new drainage structures with grated inlets, install one new drainage structure, rehab/retrofit existing structure, perform two asphalt road cuts, reshape the swales and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$14,000	$0	$0	$0	$0	$14,000
Total	**$14,000**	**$0**	**$0**	**$0**	**$0**	**$14,000**

PROJECT NAME: Shiprock Court Improvements **PROJECT NUMBER:** 29230

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The swale areas along portions of Shiprock Court have standing water for prolonged periods after heavy storm events. The project should greatly improve these conditions. The scope of this project consists of installing roughly 600 ft. of 15" HDPE pipe, install eight new drainage structures, perform two road crossings, install one 15' U-Wall, reshape the swales and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$21,000	$0	$0	$0	$0	$21,000
Total	**$21,000**	**$0**	**$0**	**$0**	**$0**	**$21,000**

WASTEWATER

CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	Total
46010	Easter Wastewater Treatment Plant	$16,012,100	$1,000,000	$0	$0	$0	$17,012,100
45009	Rehab Sewer Collection System	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000
44011	RIB Site for EWWTP	$392,000	$0	$0	$0	$0	$392,000
43012	Doyle Rd Reclaimed Main	$3,097,500	$0	$0	$0	$0	$3,097,500
43011	Master Lift Station-Doyle Road	$606,300	$0	$0	$0	$0	$606,300
43014	Reclaimed Water System Interconnect	$1,106,000	$0	$0	$0	$0	$1,106,000
43013	Alexander GST & Pump Station (Golf Course)	$2,600,000	$0	$0	$0	$0	$2,600,000
43001	Lift Station Rehabs	$75,000	$75,000	$75,000	$75,000	$75,000	$375,000
43015	Whitewood/Wellington Rehab	$112,500	$0	$0	$0	$0	$112,500
Total Projects Expenditures		**$24,101,400**	**$1,175,000**	**$175,000**	**$175,000**	**$175,000**	**$25,801,400**

Revenue Source	FY 2014/2015	FY 2015/2016	FY 2016/2017	FY 2017/2018	FY 2018/2019	Total
Drawdown of Fund Balance	$0	$175,000	$175,000	$175,000	$175,000	$700,000
Debt Proceeds	$5,260,700	$0	$0	$0	$0	$5,148,200
SRF Loan Proceeds	$16,144,200	$1,000,000	$0	$0	$0	$17,144,200
Grants	$2,696,500	$0	$0	$0	$0	$2,696,500
Total Revenues	**$24,101,400**	**$1,175,000**	**$175,000**	**$175,000**	**$175,000**	**$25,801,400**

PROJECT NAME: Eastern Wastewater Treatment Plant **PROJECT NUMBER:** 46010

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.3

PROJECT DESCRIPTION

This is an on-going project. This project will carry over into FY 14/15 and beyond. This plant will support the development on the east side of the City and help alleviate some of the flows that go through the current wastewater treatment plant.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Grants	$259,900	$0	$0	$0	$0	$259,900
SRF Loan Proceeds (EWWTP)	$15,752,200	$1,000,000	$0	$0	$0	$16,752,200
Total	**$16,012,100**	**$1,000,000**	**$0**	**$0**	**$0**	**$17,012,100**

PROJECT NAME: Rehab Sewer Collection System **PROJECT NUMBER:** 45009

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

Not addressing the aging sewer collection system will result in failures. A failure will cause a loss in sewer service to the residents and an environmental release of raw sewage to the surrounding communities and environment. Repairing the collection system not only avoids costs associated with emergency repairs but also reduces the amount of ground water leaking into the system that is then treated at the wastewater facility. This reduces the direct costs on chemicals used to treat ground water and could also offset the need for capital expansion due to capacity at the wastewater facility.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$100,000	$100,000	$100,000	$100,000	$400,000
Debt Proceeds	$100,000	$0	$0	$0	$0	$100,000
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$500,000**

PROJECT NAME: RIB Site for EWWTP **PROJECT NUMBER:** 44011

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

This RIB site will physically be located on the southern portion of the 122 acre site. The design and completion of the Eastern Wastewater Treatment facility relies on this project. The FDEP permit for the Eastern Wastewater Treatment facility will not be issued without completion of this project. Development in the City's growth areas and the SR 415 corridor depends upon the provision of sewer service and the success of this project.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
SRF Loan Proceeds (EWWTP)	$392,000	$0	$0	$0	$0	$392,000
Total	**$392,000**	**$0**	**$0**	**$0**	**$0**	**$392,000**

PROJECT NAME: Doyle Rd Reclaimed Main **PROJECT NUMBER:** 43012

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

This line will connect the reclaimed lines recently constructed on SR415 to the existing lines on Doyle Rd. These lines will also connect to the proposed Doyle Road RIB site.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$1,380,900	$0	$0	$0	$0	$1,380,900
Grants	$1,716,600	$0	$0	$0	$0	$1,716,600
Total	**$3,097,500**	**$0**	**$0**	**$0**	**$0**	**$3,097,500**

PROJECT NAME: Master Lift Station – Doyle Road **PROJECT NUMBER:** 43011

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

This lift station will serve as the wastewater master pump station for future development of the Doyle Road and SR 415 area. The scope of this project consists of the pump station, related equipment and a generator for emergency power

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$606,300	$0	$0	$0	$0	$606,300
Total	**$606,300**	**$0**	**$0**	**$0**	**$0**	**$606,300**

PROJECT NAME: Reclaimed Water System Interconnect **PROJECT NUMBER: 43014**

PLAN ELEMENT: Infrastructure **POLICY NUMBER: I1-PW1.10**

PROJECT DESCRIPTION

This reclaimed interconnect project is identified as one of the West Volusia Water Suppliers' projects that is necessary to share water resources with other entities involved. This is also a requirement of the City's CUP.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$1,106,000	$0	$0	$0	$0	$1,106,000
Total	**$1,106,000**	**$0**	**$0**	**$0**	**$0**	**$1,106,000**

PROJECT NAME: Alexander GST & Pump Station (Golf Course) **PROJECT NUMBER: 43013**

PLAN ELEMENT: Infrastructure **POLICY NUMBER: I1-SS-1.10**

PROJECT DESCRIPTION

The scope of this project consists of the construction of a new 1.0 MG pre-stressed concrete composite reclaimed water storage tank and necessary piping. The additional tank will provide more storage space of reclaimed water and allow for greater re-pumping capacity. Grant funding provided at 40% of submitted construction cost.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$1,880,000	$0	$0	$0	$0	$1,880,000
Grants	$720,000	$0	$0	$0	$0	$720,000
Total	**$2,600,000**	**$0**	**$0**	**$0**	**$0**	**$2,600,000**

PROJECT NAME: Lift Station Rehabs **PROJECT NUMBER: 43001**

PLAN ELEMENT: Infrastructure **POLICY NUMBER: I2-221.7**

PROJECT DESCRIPTION

This is an annually recurring project at various locations. Lift station failures result in loss of sewer service to customers as well as sanitary sewer overflows (SSO's) to the environment. SSO's can result in administrative fines from the FDEP or EPA. A proactive approach is less costly than costs associated with emergency repair, clean up and fines.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$75,000	$75,000	$75,000	$75,000	$300,000
Debt Proceeds	$75,000	$0	$0	$0	$0	$75,000
Total	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$375,000**

PROJECT NAME: Whitewood/Wellington Rehab **PROJECT NUMBER: 43015**

PLAN ELEMENT: Infrastructure **POLICY NUMBER: I2-SS1.7**

PROJECT DESCRIPTION

The project consists of rehabilitation of a deteriorating manhole in the Whitewood Drive and Wellington Drive area that is critical to the sewer service for the northwest portion of the City. The scope of this project includes bypass pumping and roadway repair.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$112,500	$0	$0	$0	$0	$112,500
Total	**$112,500**	**$0**	**$0**	**$0**	**$0**	**$112,500**

SECTION 3

FIVE YEAR CIP FUNDS

OVERALL CITY OF DELTONA CAPITAL BUDGET

The following spreadsheets and charts contained within Section 3 of this report represent the five year City capital budget and funding sources. There are also spreadsheets and charts that specifically depict capital projects funded by enterprise funds. The fiscal analysis was derived using the subject spreadsheets and tables as a foundation for the analysis of concurrency-oriented capital improvements.

A review of the Section 3 spreadsheets and accompanying tables will reveal that, in some cases, unidentified funding sources have been scheduled for projects as early as year one of the 5 year capital improvement program. As the funding sources currently considered unidentified become known (reliable funding mechanisms), the CIE will be appropriately updated during the next annual CIE amendment to reflect the changed funding status.

ESTIMATED OPERATING BUDGET IMPACTS OF SELECTED CAPITAL IMPROVEMENT PROJECTS

The following projects are expected to generate incremental operating costs and therefore impact future operating budgets. This list is not all inclusive but does include the most significant projects whose operating budget impacts have been quantified.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18
Public Safety:				
No major projects (1)	$ -	$ -	$ -	$ -
Transportation:				
No major projects (1)	$ -	$ -	$ -	$ -
Culture & Recreation:				
No major projects (1)	$ -	$ -	$ -	$ -
Total - Governmental Funds	$ -	$ -	$ -	$ -
Wastewater - New Multi-Year Eastern Wastewater Treatment Plant				
Estimated Completion: 2015				
Additional Staffing (# New Personnel)	6	8	8	8
Additional Staffing Costs	$ 225,000	$ 600,000	$ 625,000	$ 650,000
Materials (R&R)	10,000	35,000	40,000	45,000
Membrane Replacement	-	-	125,000	125,000
Chemicals	75,000	100,000	125,000	150,000
Utilities	400,000	550,000	575,000	600,000
Biosolids Treatment	100,000	200,000	225,000	250,000
Water Testing Services	20,000	45,000	50,000	50,000
Misc. Tools & Supplies	25,000	25,000	25,000	25,000
Training, etc.	15,000	15,000	20,000	20,000
Total - Enterprise Funds	$ 870,000	$ 1,570,000	$ 1,810,000	$ 1,915,000

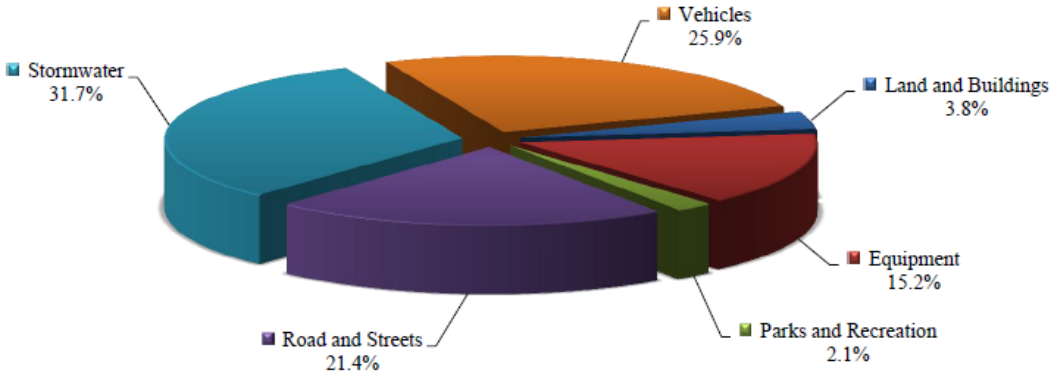
(1) Due to the general state of the economy over the past several years, the City has significantly reduced its capital spending. With the exception of the Eastern Wastewater Treatment Plant, the majority of projects presented in this budget represent those that are more renewal and/or replacement in nature therefore, additional future operating costs are not anticipated.

14/15 Annual Budget

GOVERNMENTAL FUNDS
FIVE YEAR CAPITAL IMPROVEMENT PLAN
SUMMARY BY PROJECT TYPE

	Budget	Planned				
Project	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Miscellaneous Infrastructure/Improvements	$ 200,000	$ 205,000	$ 170,000	$ 170,000	$ 170,000	$ 915,000
Equipment	1,188,600	910,700	498,600	350,000	731,700	3,679,600
Road Construction	1,800,000	575,000	-	-	-	2,375,000
Park Projects	50,000	450,000	-	-	-	500,000
Road Resurfacing	500,000	-	500,000	650,000	650,000	2,300,000
Sidewalks	500,000	-	-	-	-	500,000
Stormwater - Capital Improvement	1,634,000	1,362,000	1,140,000	260,000	1,140,000	5,536,000
Stormwater - Renewal and Replacement	332,000	570,400	397,400	446,500	380,000	2,126,300
Vehicles	412,200	1,638,000	848,000	2,169,500	1,203,000	6,270,700
	$ 6,616,800	$ 5,711,100	$ 3,554,000	$ 4,046,000	$ 4,274,700	$ 24,202,600

Total 5-Year CIP By Project Type



14/15 Annual Budget

GOVERNMENTAL FUNDS
FIVE YEAR CAPITAL IMPROVEMENT PLAN
SUMMARY BY FUNDING SOURCE

Funding Source	Budget FY 14/15	Planned FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Gas Tax Revenue (1)	$ 559,000	$ 580,500	$ 584,500	$ 592,500	$ 600,500	$ 2,917,000
General Fund	2,300,000	1,300,000	1,300,000	1,300,000	1,300,000	7,500,000
Grants	40,500	200,000	205,000	-	-	445,500
Impact Fees - Parks and Recreation	9,500	45,000	-	-	-	54,500
Impact Fees - Transportation	165,000	170,000	175,000	175,000	175,000	860,000
Interest Income	16,700	15,300	13,400	13,800	9,200	68,400
Stormwater Special Assessments (2)	186,700	119,800	50,500	(19,900)	(92,200)	244,900
Unidentified Funding (3)	-	2,000,000	1,700,000	950,000	2,650,000	7,300,000
Draw from (transfer) to CIP Fund Balance	3,339,400	1,280,500	(474,400)	1,034,600	(367,800)	4,812,300
	$ 6,616,800	$ 5,711,100	$ 3,554,000	$ 4,046,000	$ 4,274,700	$ 24,202,600

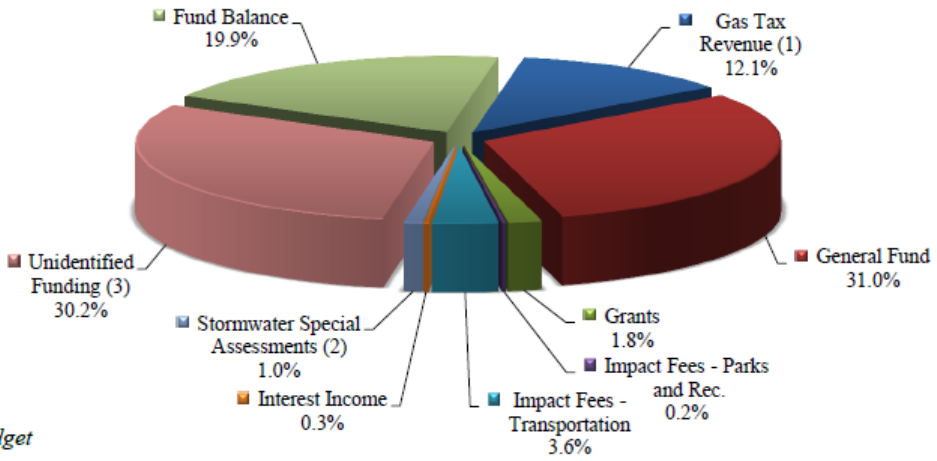
(1) Tax revenues in excess of related operating expenditures and debt service.

(2) Assessment revenue in excess of related operating expenditures and debt service

(3) If funding does not materialize the related capital outlay will be adjusted as needed.

CIP Fund Balance:					
Beginning CIP reserve	$ 9,680,736	$ 6,341,336	$ 5,060,836	$ 5,535,236	$ 4,500,636
Draw (from) addition to reserve	(3,339,400)	(1,280,500)	474,400	(1,034,600)	367,800
Ending CIP reserve	$ 6,341,336	$ 5,060,836	$ 5,535,236	$ 4,500,636	$ 4,868,436

Total 5-Year CIP By Funding Source

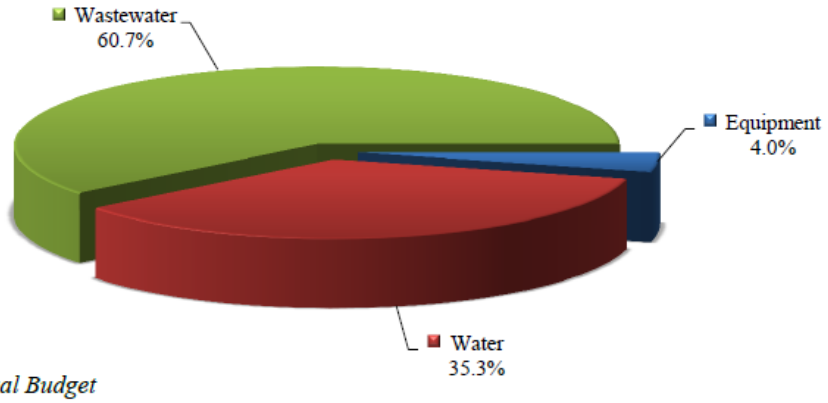


14/15 Annual Budget

ENTERPRISE FUND
FIVE YEAR CAPITAL IMPROVEMENT PLAN
SUMMARY BY PROJECT TYPE

Project	Budget FY 14/15	Planned FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Vehicle & Equipment	$ 423,200	$ 451,000	$ 376,000	$ 371,000	$ 381,000	$ 2,002,200
Water	8,542,400	1,492,500	1,892,500	3,010,000	2,710,000	17,647,400
Wastewater	24,438,900	2,695,000	2,070,000	915,000	195,000	30,313,900
	$ 33,404,500	$ 4,638,500	$ 4,338,500	$ 4,296,000	$ 3,286,000	$ 49,963,500

Total 5-Year CIP By Project Type



14/15 Annual Budget

ENTERPRISE FUND
FIVE YEAR CAPITAL IMPROVEMENT PLAN
SUMMARY BY FUNDING SOURCE

Funding Source	Budget FY 14/15	Planned FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Interest Income	$ 60,000	$ 64,000	$ 58,000	$ 46,000	$ 39,000	$ 267,000
Utility Assessment Fees	97,500	90,000	90,000	90,000	90,000	457,500
Utility Operating Fund (1)	2,516,700	500,432	1,034,432	1,387,432	1,980,432	7,419,428
Grants	3,442,500	495,000	569,250	627,000	627,000	5,760,750
Issuance of Debt - State Revolving Fund	17,537,950	1,000,000	-	-	-	18,537,950
Issuance of Debt - Bond Issue	18,000,000	-	-	-	-	18,000,000
Unidentified Funding (5)	-	-	-	-	750,000	750,000
Draw from (transfer) to reserves	(8,250,150)	2,489,068	2,586,818	2,145,568	(200,432)	(1,229,128)
	$33,404,500	$ 4,638,500	$ 4,338,500	$ 4,296,000	$ 3,286,000	$ 49,963,500

(1) Operating revenues in excess of related expenditures and debt service.

(2) Bond Sinking Fund & Customer Deposits.

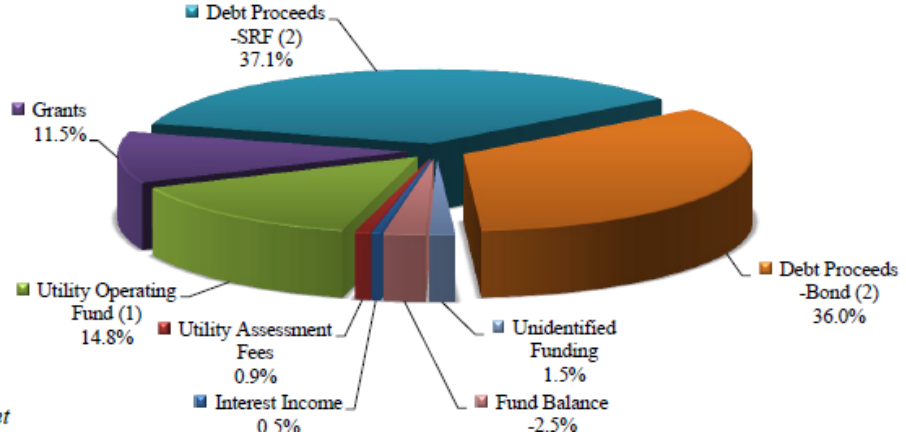
(3) Restricted by State Law but available for qualifying capital outlay.

(4) Restricted by bond covenants for renewal & replacement. Available for R & R capital outlay only.

(5) If funding does not materialize the related capital outlay will be adjusted as needed.

Reserves:					
Reserve	$ 7,114,677	$15,364,827	$12,875,759	$10,288,941	$ 8,143,373
Draw (from) addition to reserve	8,250,150	(2,489,068)	(2,586,818)	(2,145,568)	200,432
Ending Reserves	$15,364,827	$12,875,759	$10,288,941	$ 8,143,373	$ 8,343,805
Reserve Components:					
Restricted (2)	$ 6,364,644	$ 6,485,844	$ 6,815,719	$ 6,943,019	$ 7,083,919
Restricted - Impact Fees (3)	-	-	-	-	-
Restricted - Renewal & Replacement (4)	918,000	961,000	1,006,000	1,053,000	1,103,000
Unassigned	8,082,183	5,428,915	2,467,222	147,354	156,886
Total Reserves	$15,364,827	$12,875,759	$10,288,941	$ 8,143,373	$ 8,343,805

Total 5-Year CIP By Funding Source



14/15 Annual Budget

APPENDICES

APPENDIX A

Capital Improvements Projects

Strikethrough Underline Format

POTABLE WATER

CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY ~~2013-2014~~ 2014-2015	FY ~~2014-2015~~ 2015-2016	FY ~~2015-2016~~ 2016-2017	FY ~~2016-2017~~ 2017-2018	FY ~~2017-2018~~ 2018-2019	Total
46900	Water Main Replacements	~~$200,000~~ $250,000	~~$200,000~~ $332,500	~~$200,000~~ $332,500	$200,000	$200,000	~~$1,000,000~~ $1,315,000
46001	Well Rehabs	$100,000	$100,000	$100,000	$100,000	$150,000	~~$~~550,000
41009	Alternative Water Supply (West Volusia AWS)	~~$350,000~~ $200,000	~~$250,000~~ $150,000	$150,000	$150,000	$150,000	~~$1,500,000~~ $800,000
~~**640160**~~	~~Water CUP Renewal~~	~~$40,000~~					~~$40,000~~
~~**40018**~~	~~Doyle Rd 16" Water Main Improvements~~	~~$855,000~~					~~$855,000~~
46013	Howland Blvd Utility Relocation, Phase 3	$2~~1~~,500,000	~~$1,500,000~~ $500,000	$0	$0	$0	~~$3,000,000~~ $3,000,000
~~**46019**~~	~~Normandy Sec. B Utility Relocates~~	~~$700,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$700,000~~
40020	WTP Treatment Improvements Group A	$1,803,300	$0	$0	$0	$0	$1,803,300
40023	WTP Treatment Improvements Group B	$2,107.800	$0	$0	$0	$0	$2,107,800
46015	Ft. Smith Section 4B	$375,000	$0	$0	$0	$0	$375,000
46018	Saxon/Providence Intersection Utility Relocates	$289,000	$0	$0	$0	$0	$289,000
640500A	CL2 Tanks	$25,000	$25,000	$25,000	$25,000	$25,000	$125,000
640500B	Water Meters & Related Materials	$74,000	$50,000	$50,000	$50,000	$50,000	$274,000
Total Projects Expenditures		**~~$3,745,000~~ $7,724,900**	**$1,157,500**	**$657,500**	**$525,000**	**$575,000**	**~~$1,545,000~~ $10,639,900**

Revenue Source	FY ~~2013-2014~~ 2014-2015	FY ~~2014-2015~~ 2015-2016	FY ~~2015-2016~~ 2016-2017	FY ~~2016-2017~~ 2017-2018	FY ~~2017-2018~~ 2018-2019	Total
~~Operating Surplus~~ Debt Proceeds	~~$2,110,502~~ $7,431,400	~~$495,992~~ $0	~~$360,000~~ $0	~~$360,000~~ $0	~~$410,000~~ $0	~~$3,736,494~~ $7,431,400
Drawdown of Fund Balance	~~$1,347,998~~ $0	~~$1,464,008~~ $1,067,500	~~$0~~ $567,500	~~$0~~ $435,000	~~$0~~ $485,000	~~$2,812,006~~ $2,555,000
Grants	$196,000	$0	$0	$0	$0	$196,000
Impact Fees	~~$90,500~~ $97,500	$90,000	~~$~~90,000	$90,000	$90,000	~~$450,500~~ $457,500
Total Revenues	**~~$3,745,000~~ $7,724,900**	**~~$2,050,000~~ $1,157,500**	**~~$450,000~~ $657,500**	**~~$450,000~~ $525,000**	**~~$500,000~~ $525,000**	**~~$7,195,000~~ $10,639,900**

PROJECT NAME: Water Main Replacements **PROJECT NUMBER:** 46900
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.2

PROJECT DESCRIPTION

Water main failures can result in an interruption in service, impact public health as well as have detrimental effects on fire protection. In some cases, mains are increased in size to accommodate the installation of fire hydrants in the surrounding area. Improving the loss of service, reliability, and fire protection to residents should exceed anticipated costs.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Drawdown of Fund Balance	$0	$332,500	$332,500	$200,000	$200,000	$1,065,000
~~Operating Surplus~~ Debt Proceeds	~~$200,000~~ $250,000	~~$200,000~~ $0	~~$200,000~~ $0	~~$200,000~~ $0	~~$200,000~~ $0	~~$1,000,000~~ $250,000
Total	**~~$200,000~~ $250,000**	**~~$200,000~~ $332,500**	**~~$200,000~~ $332,500**	**~~$200,000~~ $200,000**	**~~$200,000~~ $200,000**	**~~$1,000,000~~ $1,315,000**

PROJECT NAME: Well Rehabs **PROJECT NUMBER:** 46001

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.2

PROJECT DESCRIPTION

The public supply wells produce drinking water for the City. Failure to rehab and maintain operational continuity would affect public health. Providing maintenance also allows the utility to maintain production levels from the wells. Inspection and maintenance of existing wells is cost effective compared to the costs of relocating or requesting a replacement well through the water management district.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Drawdown of Fund Balance	~~$100,000~~ $0	~~$0~~ $100,000	~~$0~~ $100,000	~~$0~~ $100,000	~~$0~~ $150,000	~~$100,000~~ $450,000
~~Operating Surplus~~ Debt Proceeds	~~$0~~ $100,000	~~$100,000~~ $0	~~$100,000~~ $0	~~$100,000~~ $0	~~$150,000~~ $0	~~$450,000~~ $100,000
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$150,000**	**$550,000**

PROJECT NAME: Alternative Water Supply (West Volusia AWS) **PROJECT NUMBER:** 41009
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW2.5

PROJECT DESCRIPTION

There is not enough water availability for current or future demands. Reductions in groundwater allocations by the Water Management District are forcing this capital expense. This is an on-going project with potential costs of a very large magnitude.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
~~Operating Surplus~~ Drawdown of Fund Balance	~~$259,500~~ $0	~~$160,000~~ $60,000	$60,000	$60,000	$60,000	~~$599,500~~ $240,000
Impact Fees	~~$90,500~~ $97,500	$90,000	$90,000	$90,000	$90,000	~~$450,000~~ $457,500
Debt Proceeds	$102,500	$0	$0	$0	$0	$102,500
Total	~~$350,000~~ **$200,000**	~~$250,000~~ **$150,000**	**$150,000**	**$150,000**	**$150,000**	~~$1,050,000~~ **$800,000**

~~**PROJECT NAME:** Water CUP Renewal **PROJECT NUMBER:** 640160~~

~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I1-PW1.2~~

~~***PROJECT DESCRIPTION***~~

~~*This is an on-going project which is anticipated to be completed in FY 13/14. The CUP permit is the operating permit for the public water supply for the City and is in accordance with the Water Resources Act of 1972. Operating a public water system without this permit would result in the City being in violation of Chapter 40C-2 as authorized under F.S. 373.113. Renewing this permit will allow the City to legally supply potable water to the citizens of Deltona. The costs to renew the permit are less than the associated fees that would result from non-renewal in the form of administrative fines and legal fees.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Operating Surplus~~	~~$40,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$40,000~~
~~**Total**~~	~~**$40,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$40,000**~~

~~**PROJECT NAME:** Doyle Road 16" Water Main Improvements~~ ~~**PROJECT NUMBER:** 40018~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I1-PW1.2~~

~~***PROJECT DESCRIPTION***~~

~~*This is for the design, permitting, and preparation of bid documents for the 16" water main from approximately the Doyle Road intersection to the Courtland and Doyle Road intersection. It is about 1.5 miles in length and will provide a connection between the existing water mains in order to "loop" the distribution system. This looping will allow enhanced water circulation and provide fire protection in this development corridor.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Operating Surplus~~	~~$855,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$855,000~~
~~**Total**~~	~~**$855,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$855,000**~~

PROJECT NAME: Howland Utility Relocate *(Phase 3)* **PROJECT NUMBER:** 46013
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW4.2

PROJECT DESCRIPTION

There are currently four road widening projects within the City that require the relocation of water and/or wastewater lines (Normandy Blvd., Howland Blvd., DeBary Ave., & Fort Smith Blvd). These pipes will be replaced with new pipes and, in some cases, with larger pipe to provide better services.

Funding Summary

Source/YR	**FY ~~13/14~~ 14/15**	**FY ~~14/15~~ 15/16**	**FY ~~15/16~~ 16/17**	**FY ~~16/17~~ 17/18**	**FY ~~17/18~~ 18/19**	**Total**
~~Operating Surplus~~ Debt Proceeds	~~$56,002~~ $2,304,000	~~$35,992~~ $0	$0	$0	$0	~~$91,994~~ $2,304,000
Drawdown of Fund Balance	~~$1,247,998~~ $0	~~$1,464,008~~ $500,000	$0	$0	$0	~~$2,712,006~~ $500,000
Grants	$196,000	$0	$0	$0	$0	$196,000
Total	~~**$1,500,000**~~ **$2,500,000**	~~**$1,500,000**~~ **$500,000**	**$0**	**$0**	**$0**	**$3,000,000**

~~**PROJECT NAME:** Normandy Section B Utility Relocates~~ ~~**PROJECT NUMBER:** 46019~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I1-PW4.2~~

~~***PROJECT DESCRIPTION***~~

~~*If the City does move forward with the widening of Normandy Blvd. Section B, the utilities will need to be relocated as part of the roadway construction. Failure to move the utilities in conjunction with the roadway construction can lead to significantly higher repair costs in the future.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Operating Surplus~~	~~$700,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$700,000~~
~~**Total**~~	~~**$700,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$700,000**~~

PROJECT NAME: WTP Treatment Improvements Group A **PROJECT NUMBER:** 40020
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.6

PROJECT DESCRIPTION

Plant improvements are being planned and will be designed to achieve compliance with TTHM regulations. These improvements will consist of chemical feed pumps, chemical storage, yard piping modifications, electrical and instrumentation, and associated equipment. It is anticipated that these improvements will be bid and construction completed in early 2015.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$1,803,300	$0	$0	$0	$0	$1,803,300
Total	**$1,803,300**	**$0**	**$0**	**$0**	**$0**	**$1,803,300**

PROJECT NAME: WTP Treatment Improvements Group B **PROJECT NUMBER:** 40023
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.6

PROJECT DESCRIPTION

Plant improvements are being planned and will be designed to achieve compliance with TTHM regulations. These improvements will consist of chemical feed pumps, chemical storage, yard piping modifications, electrical and instrumentation, and associated equipment. It is anticipated that these improvements will be bid and construction completed in early 2015.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$2,107,800	$0	$0	$0	$0	$2,107,800
Total	**$2,107,800**	**$0**	**$0**	**$0**	**$0**	**$2,107,800**

PROJECT NAME: Ft. Smith – Section 4B **PROJECT NUMBER:** 46015

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW4.2

PROJECT DESCRIPTION

Relocating utilities is required as part of the overall City-wide road widening plan. As part of this City-wide road widening project, the City is concurrently relocating the utilities located in the area while expanding the system at the same time.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$375,000	$0	$0	$0	$0	$375,000
Total	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$375,000**

PROJECT NAME: Saxon/Providence Intersection Utility Relocates **PROJECT NUMBER:** 46018
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW3.4

PROJECT DESCRIPTION

This project is a joint project with Volusia County. It is necessary to relocate the utility lines in order for the County's project to move forward.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$289,800	$0	$0	$0	$0	$289,800
Total	**$289,800**	**$0**	**$0**	**$0**	**$0**	**$289,800**

PROJECT NAME: CL2 Tanks **PROJECT NUMBER:** 640500A
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.2

PROJECT DESCRIPTION

There are currently four (4) locations where the chlorine storage tanks are in need of upgrading. The existing tanks are close to or have exceeded their life expectancy. In an effort to reduce the possibility of a tank cracking and spilling chemicals, the tanks need to be replaced with new ones. New tanks will help ensure that there is no interruption in water service due to tank failure.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$25,000	$25,000	$25,000	$25,000	$100,000
Debt Proceeds	$25,000	$0	$0	$0	$0	$25,000
Total	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$125,000**

PROJECT NAME: Water Meters and Related Materials **PROJECT NUMBER:** 640500B
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I1-PW1.6

PROJECT DESCRIPTION

This is an annually recurring project at various locations. All potable water must be registered and accounted for in order to be in compliance with FAC 62-555. In order to register all potable water, all service lines must be metered. Additionally, this will ensure that all water usage is being accounted for and that revenue is being properly billed and monitored.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$50,000	$50,000	$50,000	$50,000	$200,000
Debt Proceeds	$74,000	$0	$0	$0	$0	$74,000
Total	**$74,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$274,000**

TRANSPORTATION

CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY ~~2013-2014~~ 2014-2015	FY ~~2014-2015~~ 2015-2016	FY ~~2015-2016~~ 2016-2017	FY ~~2016-2017~~ 2017-2018	FY ~~2017-2018~~ 2018-2019	Total
~~33031~~	~~Normandy Blvd – Widening Section B~~Ft. Smith Section 4B (Howland to 415)	~~$1,700,000~~ $1,175,000	$575,000	$0	$0	$0	~~$1,700,000~~ $1,750,000
631021	Road Resurfacing	$500,000	$0	$500,000	$~~750,000~~ 650,000	$~~750,000~~ 650,000	~~$2,000,000~~ $2,300,000
33064	Howland Blvd./Ft. Smith Blvd. Intersection Improvements	$625,000	$0	$0	$0	$0	$625,000
Total Projects Expenditures		**~~$2,825,000~~ $2,300,000**	**$575,000**	**$500,000**	**$~~750,000~~ 650,000**	**$~~750,000~~ 650,000**	**~~$4,325,000~~ $4,675,000**

Revenue Source	FY ~~13/14~~ 2014/2015	FY ~~14/15~~ 2015/2016	FY ~~15/16~~ 2016/2017	FY ~~16/17~~ 2017/2018	FY ~~17/18~~ 2018/2019	Total
Operating Surplus	~~$521,225~~ $562,000	~~$0~~ $405,000	~~$0~~ $325,000	~~$571,925~~ $475,000	~~$575,000~~ $475,000	~~$1,668,150~~ $2,242,000
Drawdown of Fund Balance	~~$2,128,775~~ $1,073,000	$0	$0	~~$3,075~~ $0	$0	~~$2,131,850~~ $1,073,000
Impact Fees	~~$175,000~~ $165,000	~~$0~~ $170,000	~~$0~~ $175,000	$175,000	$175,000	~~$525,000~~ $860,000
General Fund	$500,000	$0	$0	$0	$0	$500,000
Total Revenues	**~~$2,825,000~~ $2,300,000**	**~~$0~~ $575,000**	**~~$0~~ $500,000**	**~~$750,000~~ $650,000**	**~~$750,000~~ $650,000**	**~~$4,325,000~~ $4,675,000**

PROJECT NAME: ~~Normandy Blvd –~~Ft. Smith Section 4 B (Howland to 415) **PROJECT NUMBER:** 330~~3~~21
PLAN ELEMENT: Transportation **POLICY NUMBER:** T1-2.4

PROJECT DESCRIPTION

This project is part of the City's overall road widening plan and has been scheduled for ~~a couple of~~several years. As the City has grown, traffic congestion has also increased. This project is intended to alleviate some of that congestion. This project will conclude in FY ~~13/14~~ 15/16. This will be the last major road project the City will undertake until such point in time additional funding is obtained.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Operating Surplus	~~$21,225~~ $0	~~$0~~ $405,000	$0	$0	$0	~~$21,225~~ $405,000
Drawdown of Fund Balance	~~$1,503,775~~ $1,010,000	$0	$0	$0	$0	~~$1,503,775~~ $1,010,000
Impact Fees	~~$175,000~~ $165,000	~~$0~~ $170,000	$0	$0	$0	~~$175,000~~ $335,000
Total	**~~$1,700,000~~ $1,175,000**	**~~$0~~ $575,000**	**$0**	**$0**	**$0**	**~~$1,700,000~~ $1,750,000**

PROJECT NAME: Road Resurfacing and Striping **PROJECT NUMBER:** 631021

PLAN ELEMENT: Transportation **POLICY NUMBER:** T1-1.9

PROJECT DESCRIPTION

The consequences resulting from not funding road resurfacing would include undue wear and dete ***Funding Summary*** *y infrastructure, a tremendous safety and liability issue from increased accidents and a cost increase in repairs and/or complete reconstruction of the roadway at a later date. Resurfacing greatly reduces the hazards and threats to public safety. By restoring rough, damaged and deteriorating roadways to a like-new condition allows the general public to travel more comfortably, safely, and confidently. Road Resurfacing includes putting thermoplastic striping to replace the temporary paint that is initially laid down when a road is resurfaced. Road resurfacing in the FY 14/15 budget is being funded by a transfer from the General Fund.*

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Operating Surplus	~~$500,000~~ $0	$0	~~$0~~$325,000	~~$571,925~~ $475,000	~~$575,000~~ $475,000	~~$1,646,925~~ $1,275,000
~~Drawdown of Fund Balance~~General Fund	~~$0~~$500,000	$0	$0	~~$3,075~~ $0	$0	$500,000
Impact Fees	$0	$0	$175,000	$175,000	$175,000	~~$350,000~~ $525,000
Total	**$500,000**	**$0**	**$500,000**	**~~$750,000~~ $650,000**	**~~$750,000~~ $650,000**	**~~$2,000,000~~ $2,300,000**

PROJECT NAME: Howland Blvd./Ft. Smith Blvd Intersection Improvements

PROJECT NUMBER: 33064

PLAN ELEMENT: Transportation

POLICY NUMBER: T1-2.4

PROJECT DESCRIPTION

The project will be constructed as a part of the Volusia County Howland Phase 3 roadway project which includes the reconstruction of the Howland and Ft. Smith intersection. The work will include rural to urban cross section, curb and gutter, bicycle lanes, and 5 foot sidewalks. New turn lanes will be added to Fort Smith Blvd at the intersection of Howland Blvd.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Operating Surplus	$562,000	$0	$0	$0	$0	$562,000
Drawdown of Fund Balance	~~$625,000~~ $63,000	$0	$0	$0	$0	~~$625,000~~ $63,000
Total	**$625,000**	$0	$0	$0	$0	**$625,000**

STORMWATER
CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY ~~2013-2014~~ 2014-2015	FY ~~2014-2015~~ 2015-2016	FY ~~2015-2016~~ 2016-2017	FY ~~2016-2017~~ 2017-2018	FY ~~2017-2018~~ 2018-2019	Total
~~28237~~	~~Armadillo Dr./ Fitzpatrick Terr. Drainage Improvements~~	~~$14,200~~					~~$14,200~~
21001	Leland Drainage Impr.	~~$25,000~~ $800,000	$~~400,00~~0	$0	$0	$0	~~$425,000~~ $800,000
650100	Drainage Pipe Rehab	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 1,000,000
~~24105~~	~~Tipton Dr. Retention Pond Improvement~~	~~$25,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$25,000~~
28238	Bonview Ave./ Merchant Terr. Drainage Improvements	~~$25,000~~ $75,000	$~~75,00~~0	$0	$0	$0	~~$100,000~~ $75,000
~~29199~~	~~Mapleshade Drainage Retention Pond~~	~~$103,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$103,000~~
~~29239~~	~~Brickell Dr. Drainage Improvements~~	~~$25,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$25,000~~
~~28236~~	~~Cardinal St. (2902/2912) Drainage Improvements~~	~~$5,600~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$5,600~~
21002	Stormwater Master Regional Ponds System	~~$800,000~~ $150,000	$0	$0	$0	$0	~~$800,000~~ $150,000
~~28230~~	~~Keysville Ave. (2620) Drainage Improvement~~	~~$13,700~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$13,700~~
~~23220~~	~~Piedmont Drainage Area Swale Improvements~~	~~$10,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$10,000~~
~~28229~~	~~Blackburn/Eldridge Drainage Improvements~~	~~$135,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$135,000~~
~~29240~~	~~Courtland/Skate Park Drainage Improvements~~	~~$165,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$165,000~~
21003	Stormwater Master Force Main	~~$350,000~~ $200,000	$0	$0	$0	$0	~~$350,000~~ $200,000
~~28235~~	~~Lyric/ O'Bannion/Peak Drainage Improvements~~	~~$9,400~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$9,400~~
~~28231~~	~~Monica Ct. (1506) Drainage Improvements~~	~~$7,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$7,000~~
~~28239~~	~~Pine Bluff Ave. Drainage Improvement~~	~~$20,000~~	~~$110,000~~	~~$40,000~~	~~$0~~	~~$0~~	~~$170,000~~
~~25125~~	~~Stanton/Worthington~~	~~$18,600~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$18,600~~

	~~Phase II Drainage Improvements~~						
28228	Courtland/Haulover Drainage Improvements	~~$150,000~~ $300,000	$0	$0	$0	$0	~~$150,000~~ $300,000
~~**29207**~~	~~Summit Hill Dr. (1434) Drainage Improvements~~	~~$8,100~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$8,100~~
~~**28232**~~	~~Swanson & Santa Clara Intersection Drainage Improvements~~	~~$12,200~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$12,200~~
~~**28233**~~	~~Vaughn & Tansboro Drainage Improvements~~	~~$14,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$14,000~~
~~**28234**~~	~~Walton Ave. (1401) Drainage Improvements~~	~~$5,100~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$5,100~~
~~**29175**~~	~~Danforth Ave. Drainage – Phase 1~~	~~$10,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$10,000~~
~~**29175**~~	~~Danforth Ave. Drainage – Phase 2~~	~~$100,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$100,000~~
29206	Sky St./Keeling Dr. Drainage Improvements	$59,000	$30,000	$0	$0	$0	$89,000
29214	Sky St. (Laredo Dr. & Keeling Dr.) Drainage Improvements	$25,000	$75,000	$0	$0	$0	$100,000
29244	Staten Dr. & Elnora Ave. Drainage Improvements	$25,000	$75,000	$0	$0	$0	$100,000
29245	Everest Street Improvements	$27,000	$0	$0	$0	$0	$27,000
24130	Manny Rodriguez Park Drainage System Replacement	$21,000	$0	$0	$0	$0	$21,000
29246	Catalina Blvd. Improvement	$5,000	$0	$0	$0	$0	$5,000
21004	E. Cooper Dr. Improvement	$25,000	$0	$0	$0	$0	$25,000
29247	Courtland Blvd. & Hathaway St. Improvement	$11,000	$0	$0	$0	$0	$11,000
21005	Apricot Dr. Improvement	$8,000	$0	$0	$0	$0	$8,000
29248	Gregory Dr. & Pembroke St. Improvement	$14,000	$0	$0	$0	$0	$14,000
29230	Shiprock Ct. Improvement	$21,000	$0	$0	$0	$0	$21,000
Total Projects Expenditures		**~~$ 2,250,000~~ $1,966,000**	**$~~785,00~~ 380,000**	**$~~240,00~~ 200,000**	**$200,000**	**$200,000**	**~~$3,675,000~~ $2,946,000**

Revenue Source	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Drawdown of Fund Balance	~~$1,710,928~~ $1,924,300	~~$557,300~~ $380,000	~~$72,750~~ $200,000	~~$85,800~~ $200,000	~~$141,100~~ $200,000	~~$2,567,878~~ $2,904,300
~~Grants~~	~~$252,172~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$252,172~~
Operating Surplus	~~$287,800~~ $41,700	~~$227,700~~ $0	~~$166,250~~ $0	~~$114,200~~ $0	~~$58,900~~ $0	~~$855,850~~ $41,700
Total Revenues	~~**$2,250,900**~~ **$1,966,000**	~~**$785,000**~~ **$380,000**	~~**$240,000**~~ **$200,000**	**$200,000**	**$200,000**	~~**$3,675,900**~~ **$2,946,000**

~~**PROJECT NAME:** Armadillo Dr./ Fitzpatrick Terr. Drainage Improvements~~ ~~**PROJECT NUMBER:** 28237~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed to reduce the flooding in this area. The scope of this project consists of the installation of roughly 600' of HDPE pipe and associated structures needed to improve the area. The existing swales in the area will also be reshaped to better facilitate the flow of stormwater.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$14,200~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$14,200~~
~~**Total**~~	~~**$14,200**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$14,200**~~

PROJECT NAME: Leland Drainage Improvements **PROJECT NUMBER:** 21001
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The drainage retention area on Leland Dr. adversely affects numerous residents in the Leland and Oslo area, during and after prolonged stormwater events. The drainage area receives water from several inlets. Improvements are needed to handle the flow in the area. Funding this project would greatly increase the level of flood protection for the residents in this area. This project has several benefits that cause it to exceed the cost of its funding. The area currently requires the use of emergency rental pumps to control flooding issues after major storm events.

Funding Summary

Source/YR	**FY ~~13/14~~ 14/15**	**FY ~~14/15~~ 15/16**	**FY ~~15/16~~ 16/17**	**FY ~~16/17~~ 17/18**	**FY ~~17/18~~ 18/19**	**Total**
~~Operating Surplus~~	~~$0~~	~~$227,200~~	~~$0~~	~~$0~~	~~$0~~	~~$227,200~~
Drawdown of Fund Balance	~~$25,000~~ $800,000	~~$172,800~~	~~$0~~	~~$0~~	~~$0~~	~~$197,800~~ $800,000
Total	~~**$25,000**~~ **$800,000**	~~**$400,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$425,000**~~ **$800,000**

PROJECT NAME: Drainage Pipe Rehab. **PROJECT NUMBER:** 650100
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The City has several stormwater pipe runs that require lining. These runs are in areas where digging them up would jeopardize structures on private property. If we do not address these failures, there could be severe consequences when the rainy season begins.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Drawdown of Fund Balance	~~$199,500~~ $200,000	~~$199,500~~ $200,000	~~$32,750~~ $200,000	~~$85,800~~ $200,000	~~$141,100~~ $200,000	~~$658,650~~ $1,000,000
~~Operating Surplus~~	~~$500~~	~~$500~~	~~$167,250~~	~~$114,200~~	~~$58,900~~	~~$341,350~~
Total	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$200,000**	**$1,000,000**

~~**PROJECT NAME:** Tipton Dr. Improvements Gravity System~~ ~~**PROJECT NUMBER:** 24105~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The retention pond at Tipton currently floods the area during and after major storm events. It cannot support the capacity that is needed by the surrounding area. This project would improve the capacity of this pond and decrease the flooding in the surrounding area. This project would also eliminate the need for emergency pumps, as well as the cost of labor and equipment that is needed to set up and maintain emergency pumps. This project is a continuation from FY 12/13.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Grants~~	~~$25,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$25,000~~
~~**Total**~~	~~**$25,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$25,000**~~

PROJECT NAME: Bonview Ave./ Merchant Terr. Drainage Improvements **PROJECT NUMBER:** 28238

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The scope of this project covers engineering, design and permitting for a drainage improvement project for the Bonview Avenue and Merchant Terrace area. This area has experienced flooding in past years and an improved system should help reduce the flooding and better manage the stormwater in the area.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Drawdown of Fund Balance	~~$25,000~~ $75,000	~~$75,000~~ $0	$0	$0	$0	~~$100,000~~ $75,000
Total	**~~$25,000~~ $75,000**	**~~$75,000~~ $0**	**$0**	**$0**	**$0**	**~~$100,000~~ $75,000**

~~**PROJECT NAME:** Mapleshade Drainage Retention Pond~~ ~~**PROJECT NUMBER:** 29199~~

~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The drainage retention pond next to 3154 Mapleshade Street needs an outfall structure. During major storm events, this pond overflows and floods the streets. This poses a safety hazard for local residents and for the response of emergency services. Improvements are needed to reduce flooding in this area. The construction of this project is a carry-over from FY 12/13.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Grants~~	~~$103,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$103,000~~
~~**Total**~~	~~**$103,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$103,000**~~

PROJECT NAME: Brickell Dr. Drainage Improvements **PROJECT NUMBER:** 29239

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This project will assist in reducing the TMDL levels, while improving the water quality of Lake Monroe. This project will treat the stormwater prior to it being discharged into downstream waters. Grant money may be a possibility for this project.

Funding Summary

Source/YR	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total
Drawdown of Fund Balance	$25,000	$0	$0	$0	$0	$25,000
Total	**$25,000**					**$25,000**

PROJECT NAME: Cardinal St.(2902/2912) Drainage Improvements **PROJECT NUMBER:** 28236

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The roadway in this area floods during and after storm event. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed in this area as the current infrastructure is old and failing. The scope of this project consists of replacing a large portion of the old system with HDPE piping, which is better suited for the area.

Funding Summary

Source/YR	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total
Drawdown of Fund Balance	$5,600	$0	$0	$0	$0	$5,600
Total	**$5,600**	**$0**	**$0**	**$0**	**$0**	**$5,600**

PROJECT NAME: Stormwater Master Regional System **PROJECT NUMBER:** 21002
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This system will serve as a multi-function system allowing for storage of stormwater within a 122-acre site and also serve as a means for augmenting effluent water.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Drawdown of Fund Balance	~~$800,000~~ $150,000	$0	$0	$0	$0	~~$800,000~~ $150,000
Total	**~~$800,000~~ $150,000**	**$0**	**$0**	**$0**	**$0**	**~~$800,000~~ $150,000**

~~**PROJECT NAME:** Keysville Ave. **PROJECT NUMBER:** 28230 (2620) Drainage Improvement~~
~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed to reduce the flooding in this area. The scope of this project consists of the installation of roughly 440' of HDPE pipe and associated structures needed to improve the area. The existing swales in the area will also be reshaped to better the flow of stormwater*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$13,700~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$13,700~~
~~**Total**~~	~~**$13,700**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$13,700**~~

~~**PROJECT NAME:** Piedmont Drainage Area Swale Improvements **PROJECT NUMBER:** 23220~~
~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The swales in the Piedmont drainage area flow too rapidly during storm events and are in need of improvements. This project is being continued from FY 12/13, with completion in FY 13/14.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Grants~~	~~$10,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$10,000~~
~~**Total**~~	~~**$10,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$10,000**~~

~~**PROJECT NAME:** Blackburn/Eldrige Drainage Improvements **PROJECT NUMBER:** 28229~~
~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*During FY 13/14, the engineered and permitted drainage improvements will be constructed. The budget includes the CEI (construction engineering inspection) services along with the cost of construction for the project. The improved system should help reduce the flooding and manage the current stormwater in the area.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Operating Surplus~~	~~$135,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$135,000~~
~~**Total**~~	~~**$135,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$135,000**~~

~~**PROJECT NAME:** Courtland – Skate Park Drainage Improvements **PROJECT NUMBER:** 29240~~
~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*During FY 13/14, the engineered and permitted drainage improvements will be constructed, which includes stormwater pipe and material installation, swale reconfiguration and roadway restoration. The budget includes the CEI (construction engineering inspection) services in addition to the cost of construction for the project. The improved system should help reduce the flooding and manage the current stormwater in the area of the Skate Park entrance along Courtland Boulevard.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$165,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$165,000~~
~~**Total**~~	~~**$165,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$165,000**~~

PROJECT NAME: Stormwater Master Force Main **PROJECT NUMBER:** 21003
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This new stormwater force main will connect the Tivoli/Wheeling pump station and pond with the new Master Regional Stormwater pond system. In doing so, this will relieve the Tivoli area and assist with preventing future flooding to the area.

Funding Summary

Source/YR	**FY ~~13/14~~ 14/15**	**FY ~~14/15~~ 15/16**	**FY ~~15/16~~ 16/17**	**FY ~~16/17~~ 17/18**	**FY ~~17/18~~ 18/19**	**Total**
Drawdown of Fund Balance	~~$350,000~~ $200,000	$0	$0	$0	$0	~~$350,000~~ $200,000
Total	~~**$350,000**~~ **$200,000**	**$0**	**$0**	**$0**	**$0**	~~**$350,000**~~ **$200,000**

PROJECT NAME: Lyric/ O'Bannion/Peak Drainage Improvements **PROJECT NUMBER:** 28235

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed in this area as the current infrastructure is old and failing. The scope of this project consists of replacing a large portion of the old system with HDPE piping, which is better suited for the area.

Funding Summary

Source/YR	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total
Drawdown of Fund Balance	$9,400	$0	$0	$0	$0	$9,400
Total	**$9,400**	**$0**	**$0**	**$0**	**$0**	**$9,400**

PROJECT NAME: Monica Ct. (1506) Drainage Improvements **PROJECT NUMBER:** 28231

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed to reduce the flooding in his area. The scope of this project consists of the installation of roughly140' of HDPE pipe and associated structures needed to improve the area. The existing swales in the area will also be reshaped to better the flow of stormwater.

Funding Summary

Source/YR	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total
Drawdown of Fund Balance	$7,000	$0	$0	$0	$0	$7,000
Total	**$7,000**	**$0**	**$0**	**$0**	**$0**	**$7,000**

~~**PROJECT NAME:** Pine Bluff Ave. Drainage Improvement~~ ~~**PROJECT NUMBER:** 28239~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*During storm events the existing stormwater system on Pine Bluff Avenue is inadequate to disperse the water; often leaving the neighborhood with standing water. The City has concluded that an enhanced system of the new piping and stormwater inlets will help mitigate the problem. This phase of the project will include the engineering, design and permitting of the project.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$20,000~~	~~$110,000~~	~~$40,000~~	~~$0~~	~~$0~~	~~$170,000~~
~~**Total**~~	~~**$20,000**~~	~~**$110,000**~~	~~**$40,000**~~	~~**$0**~~	~~**$0**~~	~~**$170,000**~~

~~**PROJECT NAME:** Swanson & Santa Clara Intersection Drainage Improvements~~ ~~**PROJECT NUMBER:** 28232~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed to reduce the flooding in this area. The scope of this project consists of the installation of roughly 500' of HDPE pipe and associated structures needed to improve the area. The existing swales in the area will also be reshaped to better the flow of stormwater.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$12,200~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$12,200~~
~~**Total**~~	~~**$12,200**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$12,200**~~

~~**PROJECT NAME:** Stanton/Worthington Phase II Drainage Improvements~~ ~~**PROJECT NUMBER:** 25125~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed to reduce the flooding in this area. The scope of this project consists of the installation of roughly 940' of HDPE pipe and associated structures needed to improve the area. The existing swales in the area will also be reshaped to better the flow of stormwater.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Operating Surplus~~	~~$2,300~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$2,300~~
~~Drawdown of Fund Balance~~	~~$12,128~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$12,128~~
~~Grants~~	~~$4,172~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$4,172~~
~~**Total**~~	~~**$18,600**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$18,600**~~

PROJECT NAME: Courtland /Haulover Drainage Improvements **PROJECT NUMBER:** 28228
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

During FY 13/14, the engineered and permitted drainage improvements will be constructed. The budget includes the CEI (construction engineering inspection) services along with the cost of construction for the project. The improved system should help reduce the flooding and manage the current stormwater in the area.

Funding Summary

Source/YR	**FY ~~13/14~~ 14/15**	**FY ~~14/15~~ 15/16**	**FY ~~15/16~~ 16/17**	**FY ~~16/17~~ 17/18**	**FY ~~17/18~~ 18/19**	**Total**
~~Operating Surplus~~ Drawdown of Fund Balance	~~$150,000~~ $300,000	$0	$0	$0	$0	~~$150,000~~ $300,000
Total	~~**$150,000**~~ **$300,000**	~~-~~**$0**	**$0**	**$0**	**$0**	~~**$150,000**~~ **$300,000**

~~**PROJECT NAME:** Summit Hill Dr. (1434) Drainage Improvements **PROJECT NUMBER:** 29207~~

~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed to reduce the flooding in this area. The scope of this project consists of the installation of roughly 120' of HDPE pipe and associated structures needed to improve the area. The existing swales in the area will also be reshaped to better the flow of stormwater.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$8,100~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$8,100~~
~~**Total**~~	~~**$8,100**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$8,100**~~

~~**PROJECT NAME:** Vaughn & Tansboro Drainage Improvements **PROJECT NUMBER:** 28233~~

~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed to reduce the flooding in this area. The scope of this project consists of the installation of roughly 370' of HDPE pipe and associated structures needed to improve the area. The existing swales in the area will also be reshaped to better the flow of stormwater.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$14,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$14,000~~
~~**Total**~~	~~**$14,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$14,000**~~

~~**PROJECT NAME:** Walton Ave. (1401) Drainage Improvements **PROJECT NUMBER:** 28234~~

~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The roadway in this area floods during and after storm events. The standing flood waters severely impact travel in the area, including the ability of emergency vehicles to travel safely through the area. Improvements are needed in this area as the current infrastructure is old and failing. The scope of this project consists of replacing a large portion of the old system with HDPE piping, which is better suited for the area.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$5,100~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$5,100~~
~~**Total**~~	~~**$5,100**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$5,100**~~

~~**PROJECT NAME:** Danforth Ave. Drainage- Phase 1 **PROJECT NUMBER:** 29175~~
~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The Danforth Avenue area gets overwhelmed during heavy and prolonged periods of rain. The area needs drainage improvements in order to better serve residents and emergency responders. FY 12/13 includes engineering, design and permitting for Phase 1 of this project. The construction will begin in FY 13/14.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Grants~~	~~$10,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$10,000~~
~~**Total**~~	~~**$10,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$10,000**~~

~~**PROJECT NAME:** Danforth Ave. Drainage – Phase 2 **PROJECT NUMBER:** 29175~~

~~**PLAN ELEMENT:** Infrastructure **POLICY NUMBER:** I4-STW2.1~~

~~***PROJECT DESCRIPTION***~~

~~*The Danforth Avenue area gets overwhelmed during heavy and prolonged periods of rain. The area needs drainage improvements in order to better serve residents and emergency responders. FY 12/13 includes engineering, design and permitting for Phase 1 of this project. The construction will begin in FY 13/14.*~~

~~***Funding Summary***~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Grants~~	~~$100,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$100,000~~
~~**Total**~~	~~**$100,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$100,000**~~

PROJECT NAME: Sky St./Keeling Dr. Drainage Improvements **PROJECT NUMBER:** 29206

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The Sky Street/Keeling Drive area experience standing water with no improved drainage apparatuses to control the flow of stormwater and keep it from significantly impacting the residents in the area. This project will provide a means for the water control and should aid in the relief of standing water in the area. Phase 1: engineering, design, and permitting. Phase 2: Construction, will begin in FY 15/16.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Operating Surplus	$41,700	$0	$0	$0	$0	$41,700
Drawdown of Fund Balance	$17,300	$30,000	$0	$0	$0	$47,300
Total	**$59,000**	**$30,000**	**$0**	**$0**	**$0**	**$89,000**

PROJECT NAME: Sky Street (Laredo Dr. & Keeling Dr.) **PROJECT NUMBER:** 29214

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This area has standing water in the swales during and after heavy rain event. This project will greatly improve the drainage in this area. This project will eliminate the standing concerns. Phase 1 consists of engineering design and permitting. Phase 2, construction, will begin in FY 15/16.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$25,000	$75,000	$0	$0	$0	$100,000
Total	**$25,000**	**$75,000**	**$0**	**$0**	**$0**	**$100,000**

PROJECT NAME: Staten Dr. & Elnora Ave. Drainage Improvement **PROJECT NUMBER:** 29244

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The scope of this project covers engineering design and permitting for drainage improvement for the Staten Dr. & Elnora Avenue area. This area has experienced flooding in past year and an improved system should help reduce this flooding concern and better manage the stormwater after heavy rain events. Phase 1: Engineering design and permitting. Phase 2: Construction, will begin in FY 15/16.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$25,000	$75,000	$0	$0	$0	$100,000
Total	**$25,000**	**$75,000**	**$0**	**$0**	**$0**	**$100,000**

PROJECT NAME: Everest Street (2116) Improvement **PROJECT NUMBER:** 29245

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The roadway in this area floods during and after storm events which often impacts homes in this area as well. Improvements are needed to reduce the flooding in this area. The scope of this project consists of installing roughly 360 ft. of 24" HDPE sock pipe, eight 24" Nyloplast Basins, 12 yds. Of concrete, 40 ft. of 15" HDPE Pipe, 10 tons of asphalt, 120 tons of 57 stone and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$27,000	$0	$0	$0	$0	$27,000
Total	**$27,000**	**$0**	**$0**	**$0**	**$0**	**$27,000**

PROJECT NAME: Manny Rodriguez Park Drainage System **PROJECT NUMBER:** 24130

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The current drainage system at Manny Rodriguez Park is old and in need of replacement. This project would remove and replace 360 ft. of this pipe run, rehab/line 110 ft. of the run, remove and replace one headwall with a U-wall, add one pre-cast drainage structure in the system and restore the ground cover in the area. This project will greatly improve the reliability of the system.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$21,000	$0	$0	$0	$0	$21,000
Total	**$21,000**	**$0**	**$0**	**$0**	**$0**	**$21,000**

PROJECT NAME: Catalina Blvd. (1746 & 1750) Improvements **PROJECT NUMBER:** 29246

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The stormwater runoff in this area has caused major erosion that continually needs to be addressed. Improvements in the area such as the installation of 15" HDPE pipe, reshaping the area and the installation of drainage boxes should reduce the amount of erosion in the area after a rain event.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$5,000	$0	$0	$0	$0	$5,000
Total	**$5,000**	**$0**	**$0**	**$0**	**$0**	**$5,000**

PROJECT NAME: E. Cooper Drive (1830) Improvements **PROJECT NUMBER:** 21004

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

This area often encounters erosion problems after a rain event. This project should eliminate this issue as well as improve the overall stormwater conveyance in this area. The scope of this project consists of installing roughly 900 ft. of 18" HDPE pipe, six drainage structures, removing two existing headwalls and retrofitting the road crossing pipe to grated inlets, and installing one 18" U-wall.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$25,000	$0	$0	$0	$0	$25,000
Total	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$25,000**

PROJECT NAME: Courtland Blvd. & Hathaway St. Improvements **PROJECT NUMBER:** 29247

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The intersection at Courtland Blvd & Hathaway Street floods after heavy rain events. These improvements would reduce the amount of standing water in the intersection and roadway making it safer for vehicle and pedestrian use. The scope of this project consists of installing roughly 300 ft. of 15" HDPE pipe, the installation of four drainage structures; tying into the existing system and reshaping the existing swales.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$11,000	$0	$0	$0	$0	$11,000
Total	**$11,000**	**$0**	**$0**	**$0**	**$0**	**$11,000**

PROJECT NAME: Apricot Dr. Improvements **PROJECT NUMBER:** 21005

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The existing stormwater system becomes overwhelmed during heavy or prolonged storm events. Our improvements would allow more storage during these times which would reduce the amount of standing water on the surface. The scope of this project consists of installing roughly 165 ft. of 24" HDPE sock pipe, the installation of one new drainage structure, remove and replace one driveway approach, retrofit existing into a drainage structure, reshape the swales and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$8,000	$0	$0	$0	$0	$8,000
Total	**$8,000 $0**	**$0**	**$0**	**$0**	**$0**	**$8,000**

PROJECT NAME: Gregory Dr. & Pembroke St. Improvements **PROJECT NUMBER:** 29248

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The intersection at Gregory Dr. & Pembroke St. floods after heavy rain. These improvements would reduce the amount of standing water in the intersection and roadway making it safer for vehicle and pedestrian use. The scope of this project consists of installing roughly 300 ft. of 18" HDPE pipe, install three new drainage structures with grated inlets, install one new drainage structure, rehab/retrofit existing structure, perform two asphalt road cuts, reshape the swales and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$14,000	$0	$0	$0	$0	$14,000
Total	**$14,000**	**$0**	**$0**	**$0**	**$0**	**$14,000**

PROJECT NAME: Shiprock Court Improvements **PROJECT NUMBER:** 29230

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I4-STW2.1

PROJECT DESCRIPTION

The swale areas along portions of Shiprock Court have standing water for prolonged periods after heavy storm events. The project should greatly improve these conditions. The scope of this project consists of installing roughly 600 ft. of 15" HDPE pipe, install eight new drainage structures, perform two road crossings, install one 15' U-Wall, reshape the swales and restore the ground cover.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$21,000	$0	$0	$0	$0	$21,000
Total	**$21,000**	**$0**	**$0**	**$0**	**$0**	**$21,000**

WASTEWATER

CAPITAL IMPROVEMENT PROJECTS SUMMARY

Project No.	Project	FY ~~2013-2014~~ 2014-2015	FY ~~2014-2015~~ 2015-2016	FY ~~2015-2016~~ 2016-2017	FY ~~2016-2017~~ 2017-2018	FY ~~2017-2018~~ 2018-2019	Total
46010	Easter Wastewater Treatment Plant	~~$12,000,000~~ $16,012,100	~~$12,000,000~~ $1,000,000	~~$5,000,000~~ $0	$0	$0	~~$29,000,000~~ $17,012,100
45009	Rehab Sewer Collection System	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000
44011	RIB Site for EWWTP	~~$950,000~~ $392,000	$0	$0	$0	$0	~~$950,000~~ $392,000
~~640500~~	~~RAS Pumps for Clarifiers~~	~~$30,000~~					~~30,000~~
43012	Doyle Rd Reclaimed Main	~~$3,000,000~~ $3,097,500	~~$3,000,000~~ $0	$0	$0	$0	~~$6,000,000~~ $3,097,500
~~44012~~	~~Doyle Rd RIB Site~~	~~$900,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$900,000~~
43011	Master Lift Station-Doyle Road	~~$650,000~~ $606,300	$0	$0	$0	$0	~~$650,000~~ $606,300
43014	Reclaimed Water System Interconnect	$1,106,000	$0	$0	$0	$0	$1,106,000
43013	Alexander GST & Pump Station (Golf Course)	$2,600,000	$0	$0	$0	$	$2,600,000
43001	Lift Station Rehabs	$75,000	$75,000	$75,000	$75,000	$75,000	$375,000
43015	Whitewood/Wellington Rehab	$112,500	$0	$0	$0	$0	$112,500
Total Projects Expenditures		**~~$17,630,000~~ $24,101,400**	**~~$15,100,000~~ $1,175,000**	**~~$5,100,000~~ $175,000**	**~~$100,000~~ $175,000**	**~~$100,000~~ $175,000**	**~~$38,030,000~~ $25,801,400**

Revenue Source	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
Drawdown of Fund Balance	~~$3,380,000~~ $0	~~$1,800,000~~ $175,000	$175,000	$175,000	$175,000	~~$5,180,000~~ $700,000
Debt Proceeds	~~$12,950,000~~ $5,260,700	~~$12,000,000~~ $0	~~$2,510,000~~ $0	$0	$0	~~$27,460,000~~ $5,148,200
~~Grants~~SRF Loan Proceeds	~~$1,200,000~~ $16,144,200	~~$1,200,000~~ $1,000,000	$0	$0	$0	~~$2,400,000~~ $17,144,200
~~Operating Surplus~~Grants	~~$100,000~~ $2,696,500	~~$100,000~~ $0	~~$2,590,000~~ $0	~~$100,000~~ $0	~~$100,000~~ $0	~~$2,990,000~~ $2,696,500
Total Revenues	**~~$17,630,000~~ $24,101,400**	**~~$15,100,000~~ $1,175,000**	**~~$5,100,000~~ $175,000**	**~~$100,000~~ $175,000**	**~~$100,000~~ $175,000**	**~~$38,030,000~~ $25,801,400**

PROJECT NAME: Eastern Wastewater Treatment Plant **PROJECT NUMBER:** 46010
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.3

PROJECT DESCRIPTION

~~The City is currently in the process of having a second wastewater treatment facility designed and permitted.~~This is an on-going project. This ~~process~~project will carry over into FY ~~13/14~~14/15 and beyond. This plant will support the development on the east side of the City and help alleviate some of the flows that go through the current wastewater treatment plant.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
~~Operating Surplus~~ Grants	~~$0~~ $259,900	$0	~~$2,490,000~~ $0	$0	$0	~~$2,490,000~~ $259,900
~~Debt Proceeds~~SRF Loan Proceeds (EWWTP)	~~$12,000,000~~ $15,752,200	~~$12,000,000~~ $1,000,000	~~$2,510,000~~ **$0**	$0	$0	~~$26,510,000~~ $16,752,200
Total	~~**$12,000,000**~~ **$16,012,100**	~~**$12,000,000**~~ **$1,000,000**	~~**$5,000,000**~~ **$0**	**$0**	**$0**	~~**$29,000,000**~~ **$17,012,100**

PROJECT NAME: Rehab Sewer Collection System **PROJECT NUMBER:** 45009
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

Not addressing the aging sewer collection system will result in failures. A failure will cause a loss in sewer service to the residents and an environmental release of raw sewage to the surrounding communities and environment. Repairing the collection system not only avoids costs associated with emergency repairs but also reduces the amount of ground water leaking into the system that is then treated at the wastewater facility. This reduces the direct costs on chemicals used to treat ground water and could also offset the need for capital expansion due to capacity at the wastewater facility.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
~~Operating Surplus~~Drawdown of Fund Balance	~~$100,000~~ $0	$100,000	$100,000	$100,000	$100,000	~~$500,000~~ $400,000
Debt Proceeds	$100,000	$0	$0	$0	$0	$100,000
Total	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$500,000**

PROJECT NAME: RIB Site for EWWTP **PROJECT NUMBER:** 44011

PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

This RIB site will physically be located on the southern portion of the 122 acre site. The design and completion of the Eastern Wastewater Treatment facility relies on this project. The FDEP permit for the Eastern Wastewater Treatment facility will not be issued without completion of this project. Development in the City's growth areas and the SR 415 corridor depends upon the provision of sewer service and the success of this project.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
~~Debt Proceeds~~SRF Loan Proceeds (EWWTP)	~~$950,000~~ $392,000	$0	$0	$0	$0	~~$950,000~~ $392,000
Total	**~~$950,000~~ $392,000**	**$0**	**$0**	**$0**	**$0**	**~~$950,000~~ $392,000**

~~**PROJECT NAME:** RAS Pumps for Clarifiers~~ ~~**PROJECT NUMBER: 640500**~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:**~~

~~*PROJECT DESCRIPTION*~~

~~*The existing RAS pumps for the clarifiers at the wastewater treatment facility are in need of an upgrade. They do not operate at full capacity due to their age and have to be manually assisted by staff to keep up with the current flow at the wastewater facility. These pumps have to be cleaned several times throughout the day in order to keep the system from getting clogged. This presents a safety hazard for staff that has to unclog the pumps which may contain hazardous objects such as razors, needles, etc. New pumps will be better able to handle the existing flow and will allow for increased flow in the future.*~~

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$30,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$30,000~~
~~**Total**~~	~~**$30,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$30,000**~~

PROJECT NAME: Doyle Rd Reclaimed Main **PROJECT NUMBER:** 43012
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

This line will connect the reclaimed lines recently constructed on SR415 to the existing lines on Doyle Rd. These lines will also connect to the proposed Doyle Road RIB site.

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
~~Drawdown of Fund Balance~~ Debt Proceeds	~~$1,800,000~~ $1,380,900	~~$1,800,000~~ $0	$0	$0	$0	~~$3,600,000~~ $1,380,900
Grants	~~$1,200,000~~ $1,716,600	~~$1,200,000~~ $0	$0	$0	$0	~~$2,400,000~~ $1,716,600
Total	**~~$3,000,000~~ $3,097,500**	**~~$3,000,000~~ $0**	**$0**	**$0**	**$0**	**~~$6,000,000~~ $3,097,500**

PROJECT NAME: Master Lift Station – Doyle Road **PROJECT NUMBER:** 43011
PLAN ELEMENT: Infrastructure **POLICY NUMBER:** I2-SS1.7

PROJECT DESCRIPTION

This lift station will serve as the wastewater master pump station for future development of the Doyle Road and SR 415 area. The scope of this project consists of the pump station, related equipment and a generator for emergency power

Funding Summary

Source/YR	FY ~~13/14~~ 14/15	FY ~~14/15~~ 15/16	FY ~~15/16~~ 16/17	FY ~~16/17~~ 17/18	FY ~~17/18~~ 18/19	Total
~~Drawdown of Fund Balance~~ Debt Proceeds	~~$650,000~~ $606,300	$0	$0	$0	$0	~~$650,000~~ $606,300
Total	**~~$650,000~~ $606,300**	**$0**	**$0**	**$0**	**$0**	**~~$650,000~~ $606,300**

~~**PROJECT NAME:** Doyle Rd. RIB Site~~ ~~**PROJECT NUMBER:** 44012~~
~~**PLAN ELEMENT:** Infrastructure~~ ~~**POLICY NUMBER:** I2-SS1.7~~

~~***PROJECT DESCRIPTION***~~

~~*This project includes the acquisition of approx. 70 acres of land, design, permitting, and construction of rapid infiltration basins for disposal of reclaimed water during wet weather periods. This facility will be used in conjunction with the new Eastern Wastewater Treatment Facility.*~~

Funding Summary

~~Source/YR~~	~~FY 13/14~~	~~FY 14/15~~	~~FY 15/16~~	~~FY 16/17~~	~~FY 17/18~~	~~Total~~
~~Drawdown of Fund Balance~~	~~$900,000~~	~~$0~~	~~$0~~	~~$0~~	~~$0~~	~~$900,000~~
~~**Total**~~	~~**$900,000**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$0**~~	~~**$900,000**~~

PROJECT NAME: Reclaimed Water System Interconnect **PROJECT NUMBER: 43014**
PLAN ELEMENT: Infrastructure **POLICY NUMBER: I1-PW1.10**

PROJECT DESCRIPTION

This reclaimed interconnect project is identified as one of the West Volusia Water Suppliers' projects that is necessary to share water resources with other entities involved. This is also a requirement of the City's CUP.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$1,106,000	$0	$0	$0	$0	$1,106,000
Total	**$1,106,000**	**$0**	**$0**	**$0**	**$0**	**$1,106,000**

PROJECT NAME: Alexander GST & Pump Station (Golf Course) **PROJECT NUMBER: 43013**
PLAN ELEMENT: Infrastructure **POLICY NUMBER: I1-SS1.10**

PROJECT DESCRIPTION

The scope of this project consists of the construction of a new 1.0 MG pre-stressed concrete composite reclaimed water storage tank and necessary piping. The additional tank will provide more storage space of reclaimed water and allow for greater re-pumping capacity. Grant funding provided at 40% of submitted construction cost.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$1,880,000	$0	$0	$0	$0	$1,880,000
Grants	$720,000	$0	$0	$0	$0	$720,000
Total	**$2,600,000**	**$0**	**$0**	**$0**	**$0**	**$2,600,000**

PROJECT NAME: Lift Station Rehabs **PROJECT NUMBER: 43001**
PLAN ELEMENT: Infrastructure **POLICY NUMBER: I2-SS1.7**

PROJECT DESCRIPTION

This is an annually recurring project at various locations. Lift station failures result in loss of sewer service to customers as well as sanitary sewer overflows (SSO's) to the environment. SSO's can result in administrative fines from the FDEP or EPA. A proactive approach is less costly than costs associated with emergency repair, clean up and fines.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Drawdown of Fund Balance	$0	$75,000	$75,000	$75,000	$75,000	$300,000
Debt Proceeds	$75,000	$0	$0	$0	$0	$75,000
Total	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$75,000**	**$375,000**

PROJECT NAME: Whitewood/Wellington Rehab **PROJECT NUMBER: 43015**
PLAN ELEMENT: Infrastructure **POLICY NUMBER: I2-SS1.7**

PROJECT DESCRIPTION

The project consists of rehabilitation of a deteriorating manhole in the Whitewood Drive and Wellington Drive area that is critical to the sewer service for the northwest portion of the City. The scope of this project includes bypass pumping and roadway repair.

Funding Summary

Source/YR	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total
Debt Proceeds	$112,500	$0	$0	$0	$0	$112,500
Total	**$112,500**	**$0**	**$0**	**$0**	**$0**	**$112,500**

APPENDIX B
Certification of Availability of Permitted Disposal Capacity

HDR | ONE COMPANY

October 31, 2013

Mr. Leonard Marion, Director
Public Works, Solid Waste Division
Volusia County, Florida
3151 E. New York Avenue
DeLand, Florida 32724

RE: Annual Remaining Capacity and Site Life Report
Tomoka Farms Road Solid Waste Management Facility
Class I Landfill Permit No. SO64-0078767-023
Class III Landfill Permit No. SC64-0078767-019
WACS # 27540

Dear Mr. Marion,

HDR Engineering, Inc. is hereby submitting this annual estimate of remaining capacity for the Tomoka Farms Road Solid Waste Management Facility in accordance with 62-701.500(13)(c), FAC.

The following table presents the calculated remaining capacity and estimated site life as of May 5, 2013:

	Remaining Disposal Capacity (cubic yards)	Closure Date
North Cell Class I Landfill	---	---
with Phase 1 Expansion	1,388,369	September 2018
with Phase 2 Expansion	5,228,481	July 2026
Class III Landfill	4,133,759	January 2044

Notes:
1. Disposal capacity is based on topographic survey flown on May 5, 2013 and as-built conditions. This above capacity does not include volume for final cap.
2. Closure date is based on average per capita utilization rates from past six years and population projections from the Office of Economic and Demographic Research (EDR)
3. The North Cell Phase 2 Expansion is permitted by the FDEP for construction but it has not yet been constructed and certified by the FDEP for disposal.

Please contact me if you have any questions or comments at (904) 598-8900.

Sincerely,
HDR Engineering, Inc.

Cliff Koenig, PE
Project Manager

cc: Junos Reed, Jennifer Stirk, Regina Montgomery and Lynne Urice

HDR Engineering, Inc.
200 W Forsyth Street
Suite 800
Jacksonville, FL 32202-4321
Phone (904) 598-8900
Fax (904) 598-8988
www.hdrinc.com

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CENTRAL DISTRICT
3319 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

May 28, 2013

NOTICE OF PERMIT

By-Email
mkaiser@wasteservicesinc.com

In the matter of an
Application for Permit
By:

Mr. Mike Kaiser
Sanford Recycling and Transfer, Inc.
2893 Executive Park Drive
Weston, FL 33331

OCD-SW-13-1567

Seminole County – SW WACS # 90926
Sanford Recycling and Transfer Station
Class I Transfer Station and MRF-WPF
DEP File No. 0203666-007-SO-31

Dear Mr. Kaiser:

Enclosed is Permit Number 0203666-007-SO-31 to continue operation of the Sanford Recycling and Transfer Station, Class I Transfer Station and Materials Recovery Facility – Waste Processing Facility, issued under Sections 403.061(14) and 403.707, of the Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit under section 120.68 of the Florida Statutes, by the filing of a Notice of Appeal under rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this notice is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jeff Prather
Director, Central District

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

May 28, 2013
Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were sent before the close of business on May 28, 2013 to the listed persons.

Clerk

JP/ftl/kr

Enclosures
1. Permit No. 0203666-007-SO-31

Copies furnished to:
Richard Tedder, P.E. – FDEP Tallahassee, Richard.Tedder@dep.state.fl.us
FDEP Solid Waste Financial Coordinator, solid.waste.financial.coordinator@dep.state.fl.us
James E. Golden, P.E. – HSA Golden, jgolden@hsagolden.com
Reggie Phillips – FDEP Central District, reggie.phillips@dep.state.fl.us
Gloria DePradine – FDEP Central District, Gloria.depradine@dep.state.fl.us

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CENTRAL DISTRICT
3319 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803-3767

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Permit Issued to:

Sanford Recycling and Transfer, Inc.
2893 Executive Park Drive
Weston, Florida
(904) 673-0446

Facility WACS ID No.: 90926
Sanford Recycling and Transfer Station
555 North White Cedar Road
Sanford, Seminole County, Florida

Contact Person:
Mike Kaiser, Regional Engineer
mkaiser@wasteservicesinc.com

Solid Waste Operation Permit – Waste Processing Facility
Permit No.: 0203666-007-SO-31

Permit Issued: May 28, 2013
Permit Renewal Application Due Date: 02/10/2018
Permit Expires: 04/12/2018

Permitting Authority
Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
(407) 897-4100
DEP_CD@dep.state.fl.us

SECTION 1 - SUMMARY INFORMATION

A. Authorization

The permittee is hereby authorized to operate a waste processing facility in accordance with the specific and general conditions of this permit and any documents attached to this permit or specifically referenced in this permit and made a part of this permit.

This solid waste operation permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 62-701 and 62-711.

This permit does not relieve the permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permit from the Department does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other sections within the Department or of the Water Management District.

B. Facility Location

The facility is located at 555 North White Cedar Road, Sanford, in Section 16, Township 19S, Range 30E, in Seminole County, Florida (Latitude 28° 49’ 10” and Longitude 81° 18’ 37”).

C. Facility Description

The permittee is hereby authorized to perform the following operations at the facility:

- To operate the Sanford Recycling and Transfer Station. The facility occupies 7.66 acres.

- The facility will accept Class I waste, Class III waste and waste tires.
    - Transfer Station: The Class I waste will be placed into transport vehicles and hauled to a Department permitted Class I landfill.
    - Class III MRF: Recyclable materials will be separated from the Class III waste stream. The residual waste will be hauled to a Department permitted Class III or Class I landfill. The Class III recycling operation will consist of mechanical and manual screening, sorting, bailing, wood chipping. Materials will be processed and stored on-site.
    - Waste Tire Processing: Waste tires will be stored and processed on site.

- The facility utilizes a leachate collection system. Leachate is collected and piped directly to the WWTF. Construction plans are approved for an above ground leachate storage tank should an alternative to direct piping become necessary (reference permit modification SO59-0203666-005 which has been incorporated into this permit renewal).

D. Appendices Made Part of This Permit

APPENDIX 1 - General Conditions

APPENDIX 2 – List of Documents Incorporated into this Permit

APPENDIX 3 – Material Disposition (Establishes the maximum storage volume for each type of material)

E. Attachments for Informational Purposes Only

[None]

SECTION 2 - SPECIFIC CONDITIONS

A. Administrative Requirements

1. Documents Part of This Permit. The permit application **as finally revised, replaced or amended** in response to the Department's Request(s) for Additional Information are contained in the Department's files and are made a part of this permit. Those documents that make up the complete permit application are listed in APPENDIX 2.

2. Permit Modification. Any change to construction, operation or monitoring requirements of this permit may require a modification to this permit, in accordance with the provisions of Rule 62-701.320(4), F.A.C.

3. Permit Renewal. In order to ensure uninterrupted operation of this facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance with Rule 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this permit is considered timely and sufficient.

4. Transfer of Permit or Name Change. In accordance with Rule 62-701.320(11), F.A.C., the Department must be notified in writing within 30 days: (1) of any sale or conveyance of the facility; (2) if a new or different person takes ownership or control of the facility; or (3) if the facility name is changed.

B. Construction Requirements

1. Construction Authorized. An alternative leachate collection system had been approved in permit modification SO59-0203666-005. That authorization (specifically, construction of a 2,000-gallon above-ground double-wall polyethylene (PE) holding tank to replace the direct piping to a WWTP) is included in this permit. The Department shall be notified at least 14 days prior to construction of the holding tank and associated piping.

2. General Construction Requirements. All construction of the alternative leachate collection system shall be done in accordance with the approved Construction Plans and drawings. The Department shall be notified before any changes, other than minor deviations, to the approved Construction Plan are implemented in order to determine whether a permit modification is required.

3. Certification of Construction Completion. Upon completion of construction of the leachate holding tank , the engineer of record shall certify to the Department in accordance with Rule 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was done in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described in detail and the reasons therefore enumerated.

4. Approval of Certification. The certification is considered accepted if one of the following has occurred: (1) the Department has stated in writing that it has no objection

to the certification of construction completion; or (2) at least 30 days have passed since the certification was submitted and the Department has not responded in writing to the certification.

C. Operation Requirements

1. General Operating Requirements. The permittee shall operate the facility in accordance with the approved Operation Plan (APPENDIX 2, reference 1). The Department shall be notified before any changes, other than minor deviations, to the approved Operation Plan are implemented in order to determine whether a permit modification is required.

2. Authorized Waste and Material Types. The facility is authorized to manage only the following:
   a) Class I waste as defined in Rule 62-701.200, F.A.C.
   b) Class III waste as defined in Rule 62-701.200, F.A.C.
   c) Recovered materials as defined in Rule 62-701.200, F.A.C.
   d) Waste Tires as defined in Rule 62-701.200, F.A.C.

3. Unauthorized Waste Types. The facility is not authorized to accept or manage any waste types not listed in C.2. above. Any unauthorized waste inadvertently received by the facility shall be managed in accordance with the approved Operation Plan.

4. Maximum Storage Quantities. The maximum storage quantities for each waste type and recovered material type is specified in APPENDIX 3 Material Disposition (excerpt from the Operation Plan Appendix B, listed in APPENDIX 2, reference 1).

5. Facility Capacity. If the facility has reached its permitted capacity for storage of wastes or recyclable materials, the permittee shall not accept additional waste for processing until sufficient capacity has been restored.

6. Contingency Plan and Notification of Emergencies. The permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to the Solid Waste Section of DEP's Central District Office at (407) 897-4100.

7. Housekeeping. The facility shall be operated to control dust, vectors, litter and objectionable odors.

8. Putrescible Wastes. Putrescible waste shall be removed for disposal within 48 hours.

9. Hazardous Waste. If any regulated hazardous wastes are discovered to be deposited at the facility, the facility operator shall promptly notify the Department, the person responsible for shipping the wastes to the facility, and the generator of the wastes, if known. The area where the wastes are deposited shall immediately be cordoned off from public access. If the generator or hauler cannot be identified, the facility operator shall assure the cleanup, transportation, and disposal of the waste at a permitted hazardous waste management

facility. In the event that hazardous wastes are discovered they shall be managed in accordance with the procedures provided in facility Operation Plan.

10. Leachate Control System. The facility shall be operated with a leachate control system to prevent discharge of leachate and avoid mixing of leachate with stormwater, and to minimize the presence of standing water. The leachate control system shall be maintained to function as designed.

11. Outside Storage of Waste. If outside containers are used to store waste they shall be covered at the end of each business day or when full or in the event of inclement weather.

12. Waste Tire Storage and Management. All waste tires will be stored as described in the Operation Plan and shall meet the fire department's standards along with the applicable storage requirements cited in Rule 62-711.540, F.A.C.

13. Operations Involving Use of Open Flames. No operations involving the use of open flames shall be conducted within 25 feet of a waste tire pile, Rule 62-711.540(1)(b), F.A.C.

14. Waste Tire Processing Requirements. At least 75% of the whole tires and used tires that are delivered to or are contained on the site at the beginning of each calendar year must be processed and removed for disposal or recycling from the facility during the year, or disposed in a permitted solid waste management facility Rule 62-711.530(3), F.A.C.

15. Waste Tire Quarterly Reports. Owners or operators of waste tire processing facilities shall submit quarterly reports to the Department that summarize the information collected under Rule 62-711.530(4), F.A.C. The reports shall be submitted on DEP Form 62-701.900(21), on the 20th of the month following the close of each calendar quarter to the Department of Environmental Protection, Central District – Solid Waste Section (DEP_CD@dep.state.fl.us) with a copy to the Department of Environmental Protection, Solid Waste Section, 2600 Blair Stone Road, Tallahassee, Florida 32399, Rule 62-711.530(5), F.A.C.

D. Water Quality Monitoring Requirements

[Not Applicable]

E. Gas Management System Requirements

[There are no gas management requirements for this facility.]

F. Closure Requirements

1. General Closure Requirements. The permittee shall close the waste processing facility in accordance with the provisions of the approved Closure Plan. The Department shall be notified before any changes, other than minor deviations, to the approved Closure Plan are implemented in order to determine whether a permit modification is required.

2. Notifications. The permittee shall notify the Department prior to ceasing operations, and shall submit a written certification to the Department when closure is complete.

G. Financial Assurance and Cost Estimates

1. Financial Assurance Mechanism. The permittee shall maintain, in good standing, the financial assurance mechanisms established to demonstrate proof of financial assurance. Support documentation and evidence of inflation adjustment increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C.

   All submittals in response to this specific condition shall be sent to:

   Florida Department of Environmental Protection
   Financial Coordinator - Solid Waste Section
   2600 Blair Stone Road, MS 4565
   Tallahassee, Florida 32399-2400
   solid.waste.financial.coordinator@dep.state.fl.us

2. Cost Estimates.
   a. The permittee shall submit closure cost estimates, including annual adjustments for inflation, in accordance with the requirements of Rule 62-701.630(3) and (4), F.A.C., and 40 CFR Part 264.142(a) and .144(a) using Form 62-701.900(28).
   b. All submittals in response to this specific condition shall be sent to the Central District Office (DEP_CD@dep.state.fl.us) and a copy to the address identified in Specific Condition F.1.

Executed in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jeff Prather
District Director, Central District

FILED, on this date, pursuant to Section 120.52, F.S. with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

May 28, 2013
Date

APPENDIX 1
General Conditions

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

(a) Have access to and copy any records that must be kept under conditions of the permit;
(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
   (a) A description of and cause of noncompliance; and
   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statues after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit or a copy thereof shall be kept at the work site of the permitted activity.

12. The permittee shall comply with the following:
    (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
    (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
    (c) Records of monitoring information shall include:
        1. the date, exact place, and time of sampling or measurements;

2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

13. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

APPENDIX 2
List of Documents Incorporated into this Permit

Documents Generated for this Permit Application:

1. Permit Renewal Application, Sanford Recycling and Transfer, Inc., dated December 17, 2012. Received and stamped December 18, 2012, DEP – Central District.

2. First Request for Additional Information from DEP – Central District dated January 9, 2013.

3. Response to First Request for Additional Information, dated February 1, 2013. Received and stamped February 5, 2013, DEP – Central District.

List of Documents Associated with Permit Modification SO59-0203666-005:

4. Minor Modification Permit Application To Operate A Waste Processing Facility, Sanford Recycling and Transfer Facility, dated October 9, 2009. Received and stamped October 12, 2009, DEP – Central District.

5. First Request for Additional Information from DEP – Central District dated November 5, 2009.

6. Response to First Request for Additional Information, Sanford Recycling and Transfer, Inc. dated November 30, 2009. Received and stamped December 3, 2009, DEP – Central District.

7. Second Request for Additional Information from DEP – Central District dated December 3, 2009.

APP. DIX B

MATERIAL DISPOSITION
SANFORD RECYCLING AND TRANSFER FACILITY
SANFORD, FLORIDA

Recovered Material or Unprocessed Waste Type	Maximum Storage Volume	Density (lbs/cy)	Covered or Uncovered	Method of Storage	Disposal / Recycling Location	Maximum Hold Time
Unprocessed Class III/C&D	1,600 cy	500	Covered	Tipping Floor	Class III Landfill	1 Week
Unprocessed Class I Putrescible	3,077 cy	650	Covered	Tipping Floor	Class I Landfill	48 Hours
Asphalt/Concrete	40 cy	4,000	Uncovered	Outside Roll-off Container	Re-Sale Public	6 Months
Cardboard (Baled & Loose)	4,247 cy - baled 40 cy - loose	650 100	Uncovered Covered	Outside Storage Yard Inside Roll-off/Sorting Bay	Re-Sale Public	6 Months
Paper (Ledger Baled & Loose)	100 cy - baled 20 cy - loose	750 400	Uncovered Covered	Outside Storage Yard Inside Roll-off/Sorting Bay	Re-Sale Public	6 Months
Metal (Steel, Pipe & Misc.)	40 cy	1000	Uncovered	Outside Roll-off Container	Re-Sale Public	6 Months
Metal (Ferrous Cans & Loose)	40 cy - baled 20 cy - loose	850 150	Uncovered Covered	Outside Storage Yard Outside Roll-off/Sorting Bay	Re-Sale Public	6 Months
Metal (Aluminum Cans Baled & Loose)	40 cy - baled 20 cy - loose	540 75	Uncovered Covered	Outside Storage Yard Outside Roll-off/Sorting Bay	Re-Sale Public	6 Months
Glass (Whole Bottles)	60 cy	600	Uncovered	Outside Roll-off/Sorting Bay	Re-Sale Public	6 Months
Plastic (Mixed Baled & Loose)	120 cy - baled 40 cy - loose	400 35	Uncovered Covered	Outside Storage Yard Outside Roll-off/Sorting Bay	Re-Sale Public	6 Months
Wood	80 cy	365	Uncovered	Outside Roll-off/Sorting Bay	Re-Sale Public	6 Months
Whole Tires	400 cy	337	Uncovered	Outside Roll-off Container	Class I Landfill	1 Year
Processed/Shredded Tires	225 cy	600	Uncovered	Outside Roll-off Container	Class I Landfill	48 Hours
Processed Tire Residuals	20 cy	500	Uncovered	Outside Roll-off Container	Class I Landfill	48 Hours
Recycling Residuals	30 cy	1,000	Covered	Outside Roll-off Container	Class I Landfill	6 Months
Waste Oil/House Hold Haz. Waste - Rejected	55 gallons	8 lbs/gal	Covered	Inside Transfer Building	Safety Kleen or Other Haz. Waste Recycler	30 Days

Notes: Storage locations are shown on the Facility Site Plan. Unprocessed Class I and III volumes based on estimated peak volumes in Section 1.1 of the Operation Plan. Volume-to-weight factor for recyclables is provided as an attachment.

APPENDIX C

Schools - 2012/2017 Capital Five-Year Work Program

2014-15 Recommended Operating Budget

Volusia County Schools

September 9, 2014

Capital Five-Year Fiscal Forecast

REVENUES	Budget 2014-2015	Forecast 2015-2016	Forecast 2016-2017	Forecast 2017-2018	Forecast 2018-2019
State sources:					
CO&DS distributed to district	$ 310,000	$ 310,000	$ 310,000	$ 310,000	$ 310,000
Interest on undistributed CO&DS	20,000	20,000	20,000	20,000	20,000
PECO	1,198,144	-	-	-	-
Other state sources	-	-	-	-	-
Total state sources	**1,528,144**	**330,000**	**330,000**	**330,000**	**330,000**
Local sources:					
Ad valorem taxes	41,607,022	43,271,303	45,002,155	46,802,241	48,674,331
Sales tax	33,347,170	33,680,642	17,008,724	-	-
Interest income	-	-	-	-	-
Impact fees	1,500,000	3,000,000	3,000,000	3,000,000	3,000,000
Sale of Property & other local Revenue	-	-	-	-	-
Total local sources	**76,454,192**	**79,951,945**	**65,010,879**	**49,802,241**	**51,674,331**
TOTAL REVENUE	**77,982,336**	**80,281,945**	**65,340,879**	**50,132,241**	**52,004,331**
OTHER SOURCES OF FUNDS:					
Transfers In	-	-	-	-	-
Other Financing Sources	-	-	-	-	-
Restricted Fund Balance	48,852,049	38,049,767	41,538,172	50,684,787	37,992,744
Total other sources	**48,852,049**	**38,049,767**	**41,538,172**	**50,684,787**	**37,992,744**
TOTAL REVENUE, OTHER SOURCES & FUND BALANCES	**$ 126,834,385**	**$ 118,331,712**	**$ 106,879,051**	**$ 100,817,028**	**$ 89,997,075**
EXPENDITURES (by category)					
New Construction	$ -	$ -	$ 2,000,000	$ 17,500,000	$ 2,500,000
Projects at Existing Schools & Facilities	8,480,000	8,500,000	8,500,000	8,500,000	8,500,000
Facilities Management	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000
Technology	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
System Wide Equipment and Vehicles	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Buses	2,813,670	2,896,200	2,896,200	2,896,200	2,896,200
Projects in Progress	9,673,333	-	-	-	-
TOTAL EXPENDITURES	**27,117,003**	**17,546,200**	**19,546,200**	**35,046,200**	**20,046,200**
TRANSFERS OUT:					
To General Fund	11,007,250	9,007,250	7,007,250	5,007,250	3,007,250
To Debt Service Funds	50,660,365	50,240,090	29,640,814	22,770,834	22,770,234
TOTAL TRANSFERS	61,667,615	59,247,340	36,648,064	27,778,084	25,777,484
Restricted Fund Balance	38,049,767	41,538,172	50,684,787	37,992,744	44,173,391
TOTAL EXPENDITURES, TRANSFERS & FUND BALANCES	**$ 126,834,385**	**$ 118,331,712**	**$ 106,879,051**	**$ 100,817,028**	**$ 89,997,075**

Capital Five-Year Work Program

	BUDGET 2014-2015	BUDGET 2015-2016	BUDGET 2016-2017	BUDGET 2017-2018	BUDGET 2018-2019
New Construction					
Major Renovations - Elementary (to be determined)	$ -	$ -	$ 1,500,000	$ 15,000,000	$ -
Elementary - Additions - For Growth	-	-	500,000	2,500,000	2,500,000
Total New Construction	-	-	2,000,000	17,500,000	2,500,000
Major Projects at Existing Schools & Facilities					
Portables - Lease	100,000	100,000	100,000	100,000	100,000
Portables - Moves & Compliance	400,000	400,000	400,000	400,000	400,000
Various Schools - Minor Projects	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Various Facilities - Facilities Review Projects	4,980,000	5,000,000	5,000,000	5,000,000	5,000,000
Total Major Prjs at Existing Facilities	8,480,000	8,500,000	8,500,000	8,500,000	8,500,000
Facilities Management					
Facilities Management - Various Projects	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000
Technology					
Network, EDP & Communications Equipment	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
System Wide Equipment & Vehicles					
Various Schools & Departments Furn. & Equip.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Buses					
Transportation Dept - Bus Replacement	2,813,670	2,896,200	2,896,200	2,896,200	2,896,200
PROJECT TOTALS	$ 17,443,670	$ 17,546,200	$ 19,546,200	$ 35,046,200	$ 20,046,200
Transfers					
Transfers - To General Fund	11,007,250	9,007,250	7,007,250	5,007,250	3,007,250
Transfers - To Debt Service	50,660,365	50,240,090	29,640,814	22,770,834	22,770,234
Total Transfers	61,667,615	59,247,340	36,648,064	27,778,084	25,777,484
GRAND TOTAL	$ 79,111,285	$ 76,793,540	$ 56,194,264	$ 62,824,284	$ 45,823,684

APPENDIX D

School Facilities LOS Chart

Level of Service Charts 2014/15 - 2017/18

Southwest Planning Area												
	Actual			Projected								
	2014/2015			2015/2016			2016/2017			2017/2018		
School	Enroll	Cap	Util	Enroll	Cap	Util	Enroll	Cap	Util	Enroll	Cap	Util
Elementary												
Deltona Lakes	753	908	83%		908			908			908	
Discovery	714	725	98%		725			725			725	
Enterprise	604	671	90%		671			671			671	
Forest Lake	643	733	88%		733			733			733	
Friendship	419	531	79%		531			531			531	
Osteen	553	764	72%		764			764			764	
Pride	547	765	72%		765			765			765	
Spirit	757	768	99%		768			768			768	
Sunrise	479	731	66%		731			731			731	
Timbercrest	729	722	101%		722			722			722	
Elementary Total	**6198**	**7318**			**7318**			**7318**			**7318**	

K-8 Charter School												
Ivy Hawn School of the Arts*	400	400	100%		400			400			400	
***Also shown in West Planning Area**												
Middle												
Deltona	1092	1190	92%		1190			1190			1190	
Galaxy	1063	1167	91%		1167			1167			1167	
Heritage Middle	1197	1110	108%		1110			1110			1110	
Middle Total	**3352**	**3467**			**3467**			**3467**			**3467**	
High												
Deltona	1724	1864	92%		1834			1834			1834	
Pine Ridge	1660	1744	95%		1744			1744			1744	
High Total	**3384**	**3608**	**94%**		**3578**			**3578**			**3578**	

Projections Unavailable 10/1/2014

Level of Service Charts 2014/15 - 2017/18

West Planning Area												
	Actual			Projected								
	2014/2015			2015/2016			2016/2017			2017/2018		
School	Enroll	Cap	Util	Enroll	Cap	Util	Enroll	Cap	Util	Enroll	Cap	Util
Middle												
DeLand	1064	1184	90%		1184			1184			1184	
River Springs	1316	1351	97%		1351			1351			1351	
Southwestern	685	880	78%		880			880			880	
Middle Total	**3065**	**3415**			**3415**			**3415**			**3415**	
Charter Middle School												
Richard Milburn West	46											
High												
DeLand	2351	2812	84%		2804			2804			2804	
University	2888	2667	108%		2667			2667			2667	
High Total	**5239**	**5479**	**96%**		**5471**			**5471**			**5471**	
Charter High School												
Richard Milburn Academy West	141	300	47%		300			300			300	
Total	**141**	**300**			**300**			**300**			**300**	

Projections Unavailable 10/1/2014

APPENDIX E

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
I-4	SR 46 to Volusia Co.	0266-S	Yes	Yes	FDOT	Yes	1.90	6	65	E+W	UA_FWIS_6L + AUX	Rural Principal Arterial - Interstate	103,000	112,500	112,000	113,000	111,000	108,000	115,000	109,500	103,000	107,500	C	113,000	0.95	C	10,170
I-4	Seminole Co. to Dirksen Dr.	484	Yes	Yes	FDOT	Yes	3.58	6	65	E+W	UA_FWIS_6L	Rural Principal Arterial - Interstate	94,000	111,500	115,500	119,500	115,000	107,500	111,500	102,500	106,500	108,000	C	93,000	1.16	D	8,370
I-4	Dirksen Dr. to Saxon Blvd.	9906	Yes	Yes	FDOT	Yes	2.79	6	70	E+W	UA_FWIS_6L	Urban Principal Arterial - Interstate	82,000	97,500	96,600	95,356	92,578	94,700	95,400	93,600	93,900	96,400	C	93,000	1.04	D	8,370
I-4	Saxon Blvd. to SR 472	1003	Yes	Yes	FDOT	Yes	3.15	6	70	E+W	UA_FWIS_6L	Urban Principal Arterial - Interstate	70,000	83,500	86,500	89,000	86,000	53,500	86,500	79,500	88,000	88,500	C	93,000	0.95	C	8,370
I-4	SR 472 to Orange Camp Rd.	485	Yes	Yes	FDOT	Yes	2.12	6	70	E+W	UA_FWIS_6L	Urban Principal Arterial - Interstate	60,000	57,500	59,500	61,500	58,000	75,000	76,000	70,500	77,500	77,000	C	93,000	0.83	C	8,370
I-4	Orange Camp Rd. to SR 44	497	Yes	Yes	FDOT	Yes	2.56	6	70	E+W	UA_FWIS_6L	Urban Principal Arterial - Interstate	52,500	62,000	59,000	61,000	58,000	61,500	65,000	62,000	55,500	60,500	C	93,000	0.65	B	8,370
I-4	SR 44 to US 92 Connector	486	Yes	Yes	FDOT	Yes	10.31	4	70	E+W	UA_FWIS_4L	Urban Principal Arterial - Interstate	47,500	49,500	53,500	54,500	56,000	56,000	56,000	54,000	55,000	55,000	C	61,500	0.89	C	5,540
I-4	US 92 Connector to I-95	491	Yes	Yes	FDOT	Yes	3.52	4	70	E+W	UA_FWIS_4L	Urban Principal Arterial - Interstate	35,500	36,500	37,500	42,500	47,500	45,500	43,000	43,000	40,000	40,000	C	61,500	0.65	B	5,540
I-95	N. of Volusia/Flagler Co. Line	292-F	Yes	Yes	FDOT			6	70	N+S	UA_FWIS_6L	Rural & Urban Principal Arterial - Interstate	60,600	63,000	65,000	-	57,700	63,200	64,700	62,500	63,200	65,100	C	93,000	0.70	B	8,370
I-95	Flagler Co. Line/Old Dixie to US 1	496	Yes	Yes	FDOT	Yes	5.00	6	70	N+S	UA_FWIS_6L	Rural & Urban Principal Arterial - Interstate	62,500	58,500	58,500	58,500	53,000	66,000	67,000	60,500	64,500	69,500	C	93,000	0.75	C	8,370
I-95	US 1 to SR 40	495	Yes	Yes	FDOT	Yes	5.55	6	70	N+S	UA_FWIS_6L	Rural & Urban Principal Arterial - Interstate	60,500	60,000	60,000	60,000	55,000	68,500	69,000	62,500	66,500	63,500	C	93,000	0.68	B	8,370
I-95	SR 40 to LPGA Blvd.	534	Yes	Yes	FDOT	Yes	2.64	6	70	N+S	UA_FWIS_6L + AUX	Urban Principal Arterial - Interstate	84,500	70,500	80,500	73,000	79,000	79,500	68,000	76,000	69,500	70,000	C	113,000	0.62	B	10,170
I-95	LPGA Blvd. to US 92	494	Yes	Yes	FDOT	Yes	3.56	6	65	N+S	UA_FWIS_6L	Urban Principal Arterial - Interstate	74,500	75,500	80,000	74,000	68,000	70,000	70,500	74,500	71,500	71,500	C	93,000	0.77	C	8,370
I-95	US 92 to Beville Rd./I-4	494	Yes	Yes	FDOT	Yes	1.26	6	65	N+S	UA_FWIS_6L + AUX	Urban Principal Arterial - Interstate	78,000	91,000	119,000	56,000	57,500	70,000	70,500	74,500	71,500	71,500	C	113,000	0.63	B	10,170
I-95	Beville Rd./I-4 to SR 421 (Dunlawton Av	492	Yes	Yes	FDOT	Yes	4.57	4	70	N+S	UA_FWIS_4L	Urban Principal Arterial - Interstate	46,500	49,500	49,500	56,000	57,500	52,500	51,000	44,500	42,500	45,000	C	61,500	0.73	B	5,540
I-95	SR 421 (Dunlawton Ave.) to SR 44	133	Yes	Yes	FDOT	Yes	6.99	4	70	N+S	UA_FWIS_4L	Urban Principal Arterial - Interstate	40,082	41,000	40,400	40,119	36,377	37,400	38,000	36,600	36,900	36,600	C	61,500	0.60	B	5,540
I-95	SR 44 to SR 442 (Indian River Blvd.)	503	Yes	Yes	FDOT	Yes	4.84	4	70	N+S	UA_FWIS_4L	Rural & Urban Principal Arterial - Interstate	30,500	34,000	28,500	33,500	34,000	32,000	32,000	31,000	31,000	32,500	C	61,500	0.53	B	5,540
I-95	SR 442 (Indian River Blvd.) to Brevard C	0436-B	Yes	Yes	FDOT	Yes	11.45	4	70	N+S	RUA_FW_4L	Rural Principal Arterial - Interstate	24,500	27,500	31,500	27,000	24,500	26,000	24,500	30,500	30,000	26,500	B	43,000	0.62	B	4,510
US 1	N. of Volusia/Flagler Co. Line	0263-F			FDOT	Yes		4	65	N+S	TA_UFH_2W_4L_D_WL	Rural Principal Arterial - Other	12,235	13,600	17,100	15,135	13,680	12,100	11,600	11,200	10,700	10,700	C	49,600	0.22	B	4,460
US 1	Flagler Co. to I-95	536			FDOT	Yes	1.53	4	60	N+S	UA_UFH_2W_4L_D_WL	Urban Principal Arterial - Other	15,400	17,100	18,300	19,900	16,800	15,200	15,400	15,100	13,400	14,300	D	65,600	0.22	B	5,900
US 1	I-95 to Airport Rd.	351		Yes	FDOT	Yes	2.81	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	20,600	22,500	23,000	23,000	22,500	21,500	21,500	20,500	19,400	20,200	D	39,800	0.51	C	3,580
US 1	Airport Rd. to Nova Rd.	100		Yes	FDOT	Yes	1.13	4	55	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	24,000	34,500	30,000	31,000	29,000	25,500	25,500	26,000	22,500	25,500	D	39,800	0.64	C	3,580
US 1	Nova Rd. to SR 40	1019		Yes	FDOT	Yes	1.83	4	55	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	20,000	19,600	19,800	18,800	18,200	17,000	16,800	16,300	16,400	16,600	D	39,800	0.42	C	3,580
US 1	SR 40 to Hand Ave.	5142		Yes	FDOT	Yes	0.84	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	30,000	26,500	27,000	25,000	23,500	22,500	23,000	21,500	19,000	20,300	D	39,800	0.51	C	3,580
US 1	Hand Ave. to LPGA Blvd.	1018		Yes	FDOT	Yes	2.00	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	30,000	29,000	28,500	28,500	27,000	26,000	26,000	26,000	21,500	24,000	D	39,800	0.60	C	3,580
US 1	LPGA Blvd. to SR 430 (Mason Ave.)	1018		Yes	FDOT	Yes	1.47	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	30,000	28,500	28,500	28,500	27,000	26,000	26,000	26,000	21,500	24,000	D	32,400	0.74	D	2,920
US 1	SR 430 (Mason Ave.) to Fairview/Main S	5074		Yes	FDOT	Yes	0.54	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	29,500	28,500	30,000	30,000	29,000	29,500	28,500	27,000	27,000	27,500	D	32,400	0.85	D	2,920
US 1	Fairview/Main St. to US 92/ISB	5071		Yes	FDOT	Yes	0.66	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	29,000	32,000	32,500	29,500	29,000	28,000	27,000	24,000	23,500	26,000	D	32,400	0.80	D	2,920
US 1	US 92/ISB to Orange Ave.	5070		Yes	FDOT	Yes	0.30	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	36,000	35,000	32,000	30,000	30,000	29,000	28,000	28,000	26,000	29,000	D	32,400	0.90	D	2,920
US 1	Orange Ave. to Bellevue Ave.	5066		Yes	FDOT	Yes	0.72	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	36,000	35,500	32,500	30,500	30,500	29,500	28,500	28,000	29,500	28,000	D	39,800	0.70	C	3,580
US 1	Bellevue Ave. to SR 400/Beville Rd.	452		Yes	FDOT	Yes	1.05	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	41,000	39,000	33,500	34,000	32,500	31,500	30,500	32,500	30,000	29,500	D	39,800	0.74	C	3,580
US 1	SR 400/Beville Rd. to Bellewood Ave.	5063		Yes	FDOT	Yes	0.27	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	35,500	35,000	33,000	30,500	30,000	28,000	26,000	28,000	27,500	26,000	D	39,800	0.65	C	3,580
US 1	Bellewood Ave. to Big Tree Rd.	5062		Yes	FDOT	Yes	0.45	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	35,500	34,000	31,500	29,500	30,000	28,000	27,500	26,500	24,500	27,000	D	39,800	0.68	C	3,580
US 1	Big Tree Rd. to Reed Canal Rd.	5061		Yes	FDOT	Yes	1.17	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	37,500	35,500	33,000	30,000	31,500	29,500	29,000	27,500	25,000	26,500	D	39,800	0.67	C	3,580
US 1	Reed Canal Rd. to SR 421 (Dunlawton A	213		Yes	FDOT	Yes	1.18	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	34,000	33,500	29,500	31,000	27,500	26,000	25,500	24,500	24,500	24,500	E	39,800	0.62	C	3,790
US 1	SR 421 (Dunlawton Ave.) to Commonwe	5057		Yes	FDOT	Yes	1.37	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	25,000	24,500	23,500	22,500	22,500	20,500	20,100	20,500	19,600	20,300	E	39,800	0.51	C	3,790
US 1	Commonwealth to Nova Rd.	152		Yes	FDOT	Yes	1.23	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,000	21,000	20,500	17,000	15,800	15,200	15,800	14,100	13,800	13,900	D	39,800	0.35	C	3,580
US 1	Nova Rd. to Art Center Ave.	13		Yes	FDOT	Yes	3.19	4	45	N+S	UA_UFH_2W_4L_D_WL	Urban Principal Arterial - Other	25,500	22,500	23,500	22,000	21,500	20,900	20,100	19,400	19,600	20,500	D	65,600	0.31	B	5,900
US 1	Art Center Ave. to Turnbull Bay Rd.	5159		Yes	FDOT	Yes	2.24	4	55	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	27,000	26,000	29,000	24,500	23,500	11,600	22,500	23,500	22,500	23,500	D	39,800	0.59	C	3,580
US 1	Turnbull Bay Rd. to Canal St. (Bus. SR 4	5155		Yes	FDOT	Yes	1.34	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	36,000	31,000	30,000	28,000	27,500	26,000	23,500	22,500	24,500	22,000	D	39,800	0.55	C	3,580
US 1	Canal St. (Bus. SR 44) to 10th Ave.	5154		Yes	FDOT	Yes	1.52	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	28,500	28,500	28,000	27,000	26,000	25,000	24,000	22,000	21,500	18,600	D	32,400	0.57	D	2,920
US 1	10th Ave. to Park Ave.	5168		Yes	FDOT	Yes	1.00	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	32,000	32,000	32,500	29,000	28,000	27,000	28,000	27,000	25,500	25,000	D	39,800	0.63	C	3,580
US 1	Park Ave. to SR 442 (Indian River Blvd.)	5170		Yes	FDOT	Yes	1.49	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	31,500	31,500	31,500	29,000	29,000	27,000	27,500	26,500	25,500	25,000	D	39,800	0.63	C	3,580
US 1	SR 442 (Indian River Blvd.) to Volco Rd.	27		Yes	FDOT	Yes	2.26	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,000	22,500	22,500	25,000	21,000	19,600	20,000	18,900	19,000	18,800	D	39,800	0.47	C	3,580
US 1	Volco Rd. to H.H. Birch Rd.	9929		Yes	FDOT	Yes	3.70	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	13,105	13,094	12,980	12,672	11,843	11,700	11,400	11,000	11,100	11,100	D	39,800	0.28	C	3,580
US 1	H.H. Birch Rd. to Halifax Ave.	9929		Yes	FDOT	Yes	2.05	4	45	N+S	TA_SSAC1_2W_4L_D_WL	Rural Principal Arterial - Other	13,105	13,094	12,980	12,672	11,843	11,700	11,400	11,000	11,100	11,100	C	35,500	0.31	C	3,060
US 1	Halifax Ave. to Putnam Grove Rd.	531		Yes	FDOT	Yes	0.57	4	65	N+S	TA_SSAC1_2W_4L_D_WL	Rural Principal Arterial - Other	4,300	3,700	3,700	4,000	3,600	3,800	3,500	3,400	3,100	3,100	C	35,500	0.09	C	3,060
US 1	Putnam Grove Rd. to Kennedy Pkwy.	531		Yes	FDOT	Yes	1.63	4	65	N+S	TA_SSAC1_2W_4L_D_WL	Rural Principal Arterial - Other	4,300	3,700	3,700	4,000	3,600	3,800	3,500	3,400	3,100	3,100	C	35,500	0.09	C	3,060
US 1	Kennedy Pkwy. to Brevard Co.	531		Yes	FDOT	Yes	3.97	4	55	N+S	RUA_UFH_2W_4L_D_WL	Rural Principal Arterial - Other	4,300	3,700	3,700	4,000	3,600	3,800	3,500	3,400	3,100	3,100	B	25,700	0.12	B	3,820
US 1	S. of Volusia/Brevard Co. Line	0404-B		Yes	FDOT	Yes		4	65	N+S	RUA_UFH_2W_4L_D_WL	Rural Principal Arterial - Other	3,400	3,100	2,800	3,000	2,700	3,000	2,700	2,800	3,000	3,100	B	25,700	0.12	B	3,820
US 17	N. of Volusia/Putnam Co. Line	67-P	Yes		FDOT	Yes		2	60	N+S	RUA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	6,300	6,300	6,100	5,700	6,200	5,100	5,300	5,000	4,900	5,000	C	8,400	0.60	C	790
US 17	Putnam County to CR 305/Lk George Rd	280	Yes		FDOT	Yes	3.41	2	60	N+S	RUA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	5,200	5,600	5,700	5,600	5,100	4,600	4,500	4,400	4,400	4,400	C	8,400	0.52	B	790
US 17	CR 305/Lk George Rd to Washington A	46	Yes		FDOT	Yes	5.28	2	55	N+S	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	5,100	5,300	5,300	5,400	4,900	4,700	4,600	4,600	4,300	4,500	C	16,400	0.27	B	1,550
US 17	Washington Ave. to SR 40	448	Yes		FDOT	Yes	5.02	2	45	N+S	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	7,200	7,100	7,500	7,100	7,400	6,400	6,000	6,300	5,700	6,200	C	16,400	0.38	B	1,550
US 17	SR 40 to Lake Winona Rd.	104	Yes		FDOT	Yes	4.93	2	45	N+S	RUA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	8,100	8,500	8,600	9,000	8,000	8,000	7,900	7,500	7,400	7,300	C	8,400	0.87	C	790
US 17	Lake Winona Rd. to Spring Garden Ran	104	Yes		FDOT	Yes	0.56	2	45	N+S	TA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	8,100	8,500	8,600	9,000	8,000	8,000	7,900	7,500	7,400	7,300	C	17,300	0.42	B	1,550
US 17	Spring Garden Ranch Rd. to Reynolds R	519	Yes		FDOT	Yes	1.09	2	55	N+S	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	10,800	12,100	11,500	11,900	11,000	10,800	11,000	10,100	10,200	10,100	C	17,000	0.59	C	1,530
US 17	Reynolds Rd to SR 15A/CR 15A	476	Yes		FDOT	Yes	2.76	4	45	N+S	UA_UFH_2W_4L_D_WL	Urban Principal Arterial - Other	17,000	19,200	18,800	18,900	18,000	17,500	18,000	16,400	16,000	15,800	C	51,800	0.31	B	4,660
US 17	SR 15A/CR 15A to Glenwood Rd.	236			FDOT	Yes	1.64	4	55	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	16,000	16,600	17,200	16,700	15,300	15,200	15,100	14,500	13,700	13,500	D	39,800	0.34	C	3,580
US 17	Glenwood Rd. to Mercers Fernery Rd.	69			FDOT	Yes	0.51	4	55	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,500	24,500	25,000	24,000	22,500	22,500	21,500	21,000	20,500	20,500	D	39,800	0.52	C	3,580
US 17	Mercers Fernery Rd. to US 92	1000			FDOT	Yes	0.68	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	32,500	30,500	33,000	33,500	35,500	32,000	29,500	30,000	27,500	29,000	D	39,800	0.73	C	3,580
US 17/92	US 92 to Plymouth Ave.	66			FDOT	Yes	0.83	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	24,500	26,500	26,000	25,000	26,500	23,000	22,000	21,500	22,500	20,500	D	39,800	0.52	C	3,580
US 17/92	Plymouth Ave. to SR 44 (New York Ave.	5008			FDOT	Yes	1.01	2	30	N+S	UA_SSAC2_2W_2L_U_WL	Urban Principal Arterial - Other	23,000	19,300	19,500	18,000	18,300	16,300	16,700	16,400	16,000	16,300	E	15,600	1.04	F	1,410
US 17/92	SR 44 (New York Ave.) to Euclid Ave.	5004			FDOT	Yes	0.49	2	30	N+S	UA_SSAC2_2W_2L_U_WL	Urban Principal Arterial - Other	17,600	17,400	18,200	16,400	15,200	14,700	15,300	16,600	15,100	16,300	E	15,600	1.04	F	1,410
US 17/92	Euclid Ave. to Beresford Ave.	5173			FDOT	Yes	0.49	2	35	N+S	UA_SSAC2_2W_2L_D_WL	Urban Principal Arterial - Other	19,700	19,500	20,000	17,900	16,800	16,400	17,300	18,000	16,800	16,600	E	16,380	1.01	F	1,480
US 17/92	Beresford Ave. to SR 15A (Taylor Rd.)	1006			FDOT	Yes	1.02	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	29,000	33,500	32,000	33,000	27,500	26,500	26,500	27,500	27,000	27,000	D	39,800	0.68	C	3,580
US 17/92	SR 15A (Taylor Rd.) to SR 472	1004	Yes		FDOT	Yes	1.75	6	45	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	47,500	51,500	50,000	49,500	47,500	43,500	44,000	44,000	41,000	45,000	C	58,400	0.77	C	5,250
US 17/92	SR 472 to New York Ave.	445	Yes		FDOT	Yes	0.75	4	55	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	32,000	33,500	33,500	30,000	28,000	27,500	28,000	27,000	26,000	27,000	D	39,800	0.68	C	3,580
US 17/92	New York Ave. to Graves Ave.	5166	Yes		FDOT	Yes	1.00	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	33,000	35,000	33,000	32,000	30,000	29,500	30,000	29,000	27,500	26,500	D	39,800	0.67	C	3,580
US 17/92	Graves Ave. to Rhode Island Ave.	5165	Yes		FDOT	Yes	1.01	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	33,000	35,000	33,500	32,500	30,500	29,500	30,000	29,000	26,500	29,000	D	39,800	0.73	C	3,580
US 17/92	Rhode Island Ave. to Enterprise Rd.	444	Yes		FDOT	Yes	0.75	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	36,000	36,000	36,500	36,000	35,500	33,000	31,000	32,500	29,500	30,500	D	39,800	0.77	C	3,580
US 17/92	Enterprise Rd. to Saxon Blvd.	539	Yes		FDOT	Yes	0.80	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	29,500	30,500	30,500	28,500	27,500	27,500	27,500	27,500	26,000	17,600	D	39,800	0.44	C	3,580
US 17/92	Saxon Blvd. to DeBary Plantation Blvd	509	Yes		FDOT	Yes	0.61	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	29,500	30,500	30,500	28,500	27,500	27,500	27,500	27,500	26,000	26,000	C	37,900	0.69	C	3,420
US 17/92	DeBary Plantation Blvd to Highbanks Rd	8	Yes		FDOT	Yes	0.92	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	29,500	30,500	30,500	28,500	27,500	27,500	27,500	27,500	26,000	22,000	C	37,900	0.58	C	3,420
US 17/92	Highbanks Rd. to Valencia Rd	7	Yes		FDOT	Yes	0.74	4	40	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	19,400	21,000	22,500	21,500	22,000	21,000	21,500	21,000	21,500	21,500	C	37,900	0.57	C	3,420
US 17/92	Valencia Rd. to Dirksen Dr.	479	Yes		FDOT	Yes	1.05	4	50	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	19,400	21,000	22,500	21,500	22,000	21,000	21,500	21,000	21,500	21,500	C	37,900	0.57	C	3,420
US 17/92	Dirksen to Ft. Florida Rd.	101	Yes		FDOT	Yes	0.72	4	50	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	25,000	21,500	23,000	25,000	23,500	22,000	21,500	19,800	19,300	23,000	C	37,900	0.61	C	3,420
US 17/92	Ft. Florida Rd. to Barwick Rd	0040-S	Yes		FDOT	Yes	0.76	4	50	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	25,000	21,500	23,000	25,000	23,500	22,000	21,500	19,800	19,300	22,000	C	37,900	0.58	C	3,420
US 17/92	Barwick Rd. to Seminole Co.	0040-S	Yes		FDOT	Yes	0.52	4	50	N+S	UA_SSAC1_2W_4L_D_WL	Rural Principal Arterial - Other	25,000	21,500	23,000	25,000	23,500	22,000	21,500	19,800	19,300	22,000	C	37,900	0.58	C	3,420
US 92	US 17 to Jacobs Rd.	1001		Yes	FDOT	Yes	1.41	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	26,000	28,500	29,000	31,000	27,000	27,000	24,000	25,000	24,500	25,500	D	39,800	0.64	C	3,580
US 92	Jacobs Rd. to Kepler Rd.	5		Yes	FDOT	Yes	1.23	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	26,000	28,500	29,000	31,000	27,000	27,000	24,000	25,000	22,500	22,500	D	39,800	0.57	C	3,580
US 92	Kepler Rd. to Old Daytona Rd.	9925		Yes	FDOT	Yes	1.32	4	65	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	16,429	16,636	16,800	16,531	14,852	14,200	14,000	13,400	13,000	13,000	D	39,800	0.33	C	3,580
US 92	Old Daytona Rd. to Red John Dr.	9925		Yes	FDOT	Yes	7.20	4	55	E+W	RDA_UFH_2W_4L_D_WL	Rural Principal Arterial - Other	16,429	16,636	16,800	16,531	14,852	14,200	14,000	13,400	13,000	13,000	B	25,900	0.50	B	3,860
US 92	Red John Dr. to I-4 EB Ramp	478		Yes	FDOT	Yes	2.26	4	55	E+W	TA_SSAC1_2W_4L_D_WL	Rural & Urban Principal Arterial - Other	23,000	24,000	25,000	24,500	25,000	22,000	22,000	20,000	19,800	19,800	C	34,400	0.58	C	3,060
US 92	I-4 EB Ramp to LPGA Blvd.	478		Yes	FDOT	Yes	0.58	4	55	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,000	24,000	25,000	24,500	25,000	22,000	22,000	20,000	19,800	25,200	D	39,800	0.63	C	3,580
US 92	LPGA Blvd. to I-95	532		Yes	FDOT	Yes	2.03	4	55	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	32,000	31,500	28,000	29,000	28,500	25,500	25,000	27,000	24,500	25,000	D	39,800	0.63	C	3,580
US 92	I-95 to Williamson Blvd.	508	Yes	Yes	FDOT	Yes	0.71	8	50	E+W	UA_SSAC1_2W_8L_D_WL	Urban Principal Arterial - Other	46,500	48,000	48,500	51,500	43,500	43,500	42,000	40,500	40,500	37,500	C	78,800	0.48	C	7,090
US 92	Williamson Blvd. to Bill France Blvd.	5172	Yes	Yes	FDOT	Yes	1.13	8	50	E+W	UA_SSAC1_2W_8L_D_WL	Urban Principal Arterial - Other	47,000	51,500	49,500	50,000	50,000	43,500	46,000

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
SR A1A - Ocean Shore Blvd.	S. 23rd St. to Volusia Co. Line	0010-F		Yes	FDOT		2.00	2	45	N+S	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	7,600	7,300	6,000	5,500	4,600	6,000	5,000	4,700	4,600	5,100	D	24,200	0.21	B	2,170
SR A1A - Ocean Shore Blvd.	Flagler Co Line to High Bridge Rd	368		Yes	FDOT	Yes	1.26	2	55	N+S	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	11,400	10,500	16,300	17,100	17,300	15,100	15,700	15,500	15,300	15,800	D	24,200	0.65	C	2,170
SR A1A - Ocean Shore Blvd.	High Bridge Rd to Ormond Mall	368		Yes	FDOT	Yes	6.42	2	55	N+S	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	11,400	10,500	16,300	17,100	17,300	15,100	15,700	15,500	15,300	15,800	D	24,200	0.65	C	2,170
SR A1A - Ocean Shore Blvd.	Ormond Mall to Neptune Ave	174		Yes	FDOT	Yes	1.69	2	40	N+S	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	21,500	17,600	16,500	16,600	17,500	16,400	15,800	18,500	15,100	15,400	D	24,200	0.64	C	2,170
SR A1A - Ocean Shore Blvd.	Neptune Ave to SR 40 (Granada Blvd.)	5125		Yes	FDOT	Yes	0.70	2	35	N+S	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	22,500	17,400	18,400	18,100	17,100	17,900	16,800	15,600	12,300	14,000	D	24,200	0.58	C	2,170
SR A1A - Atlantic Ave. North	SR 40 to Harvard Dr.	5124		Yes	FDOT	Yes	1.70	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	20,500	19,700	19,100	19,800	17,700	19,500	16,500	16,600	17,600	16,400	D	39,800	0.41	D	2,920
SR A1A - Atlantic Ave. North	Harvard Dr. to SR430/Seabreeze Blvd.)	5121		Yes	FDOT	Yes	2.53	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	18,900	21,000	20,000	24,000	20,000	18,500	17,000	17,100	16,400	17,800	D	39,800	0.45	D	2,920
SR A1A - Atlantic Ave. North	SR 430/Seabreeze Blvd. to SR430/Oakr	5117		Yes	FDOT	Yes	0.12	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	16,500	17,700	16,700	24,300	16,600	17,900	19,800	20,800	17,100	15,200	D	39,800	0.38	D	2,920
SR A1A - Atlantic Ave. North	SR 430/Oakridge Blvd. to US 92/ISB	5115		Yes	FDOT	Yes	0.90	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	15,300	16,000	15,400	21,500	23,500	17,400	17,800	15,200	16,500	17,300	D	39,800	0.43	D	2,920
SR A1A - Atlantic Ave. South	US 92 to Silver Beach Ave.	5112		Yes	FDOT	Yes	0.69	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	13,200	14,600	13,300	15,400	13,300	12,800	12,200	11,200	12,000	12,700	D	39,800	0.32	C	2,920
SR A1A - Atlantic Ave. South	Silver Beach Ave. to Florida Shores	436		Yes	FDOT	Yes	2.34	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	18,000	16,000	19,500	18,900	10,500	11,400	10,100	10,700	10,400	12,500	D	39,800	0.31	C	2,920
SR A1A - Atlantic Ave. South	Florida Shores to Van Ave.	5179		Yes	FDOT	Yes	1.29	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	14,400	15,600	13,900	14,900	16,900	11,800	16,100	13,800	11,400	12,800	D	39,800	0.32	C	2,920
SR A1A - Atlantic Ave. South	Van Ave. to SRA1A/Dunlawton Ave.	477		Yes	FDOT	Yes	1.05	4	35	N+S	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	23,500	17,400	18,800	13,000	16,700	15,800	15,500	13,700	11,200	12,500	D	39,800	0.31	C	2,920
SR A1A - Dunlawton Ave.	SR A1A/Atlantic Ave. to US 1	427		Yes	FDOT	Yes	1.25	4	35	E+W	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	28,000	28,500	29,000	29,500	30,000	27,000	24,500	27,000	26,000	26,000	E	39,800	0.65	D	3,040
SR 5A - Nova Rd.	US 1 to Wilmette Ave.	459		Yes	FDOT	Yes	1.00	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	10,600	11,800	15,900	14,700	14,000	13,400	12,800	12,800	12,300	12,400	D	39,800	0.31	C	3,580
SR 5A - Nova Rd.	Wilmette Ave. to SR 40	518		Yes	FDOT	Yes	0.51	6	45	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	21,500	21,500	24,500	26,000	24,500	23,000	23,000	24,000	23,500	23,500	D	59,900	0.39	C	5,390
SR 5A - Nova Rd.	SR 40 to Hand Ave.	510		Yes	FDOT	Yes	1.15	6	45	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	19,000	23,500	29,000	29,500	29,000	27,500	26,500	24,000	28,500	27,500	D	59,900	0.46	C	5,390
SR 5A - Nova Rd.	Hand Ave. to LPGA Blvd.	528		Yes	FDOT	Yes	2.06	6	45	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	20,500	25,000	31,000	31,000	30,500	29,000	29,000	28,000	28,500	26,000	D	59,900	0.43	C	5,390
SR 5A - Nova Rd.	LPGA Blvd. to SR 430/Mason Blvd	366		Yes	FDOT	Yes	1.47	6	45	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	24,500	32,500	31,500	31,000	32,500	30,000	29,500	27,500	27,000	25,500	D	59,900	0.43	C	5,390
SR 5A - Nova Rd.	SR 430/Mason Ave. to US 92/ISB	5088		Yes	FDOT	Yes	1.22	6	45	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	34,000	36,000	35,000	35,000	32,000	33,500	32,000	30,000	30,000	31,000	D	59,900	0.52	C	5,390
SR 5A - Nova Rd.	US 92/ISB to Bellevue Ave.	5090		Yes	FDOT	Yes	1.07	6	45	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	38,000	41,000	38,500	38,000	38,000	34,500	35,000	32,500	32,000	33,000	D	59,900	0.55	C	5,390
SR 5A - Nova Rd.	Bellevue Ave. to SR 400/Beville Rd.	348		Yes	FDOT	Yes	1.00	6	50	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	38,000	40,000	39,000	38,000	37,000	34,500	35,000	34,000	33,000	33,000	D	59,900	0.55	C	5,390
SR 5A - Nova Rd.	SR 400/Beville Rd. to Big Tree	363		Yes	FDOT	Yes	0.70	6	50	N+S	UA_SSAC1_2W_6L_D_WL	Urban Principal Arterial - Other	28,500	30,000	30,000	28,500	29,000	27,500	28,500	27,000	25,500	26,500	D	59,900	0.44	C	5,390
SR 5A - Nova Rd.	Big Tree to Madeline Ave.	363		Yes	FDOT	Yes	1.61	5	50	N+S	UA_SSAC1_2W_5L_D_WL	Urban Principal Arterial - Other	28,500	30,000	30,000	28,500	29,000	27,500	28,500	27,000	25,500	26,500	D	49,850	0.53	C	4,490
SR 5A - Nova Rd.	Madeline Ave to SR 421/Dunlawton Ave	1017		Yes	FDOT	Yes	1.30	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,000	25,000	26,000	26,000	26,500	26,500	27,000	26,500	25,500	26,000	D	39,800	0.65	C	3,580
SR 5A - Nova Rd.	SR 421/Dunlawton Ave. to Spruce Creek	1016		Yes	FDOT	Yes	1.08	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,500	23,500	25,500	24,500	24,500	25,000	25,500	23,500	25,000	24,500	D	39,800	0.62	C	3,580
SR 5A - Nova Rd.	Spruce Creek Rd. to US 1	458		Yes	FDOT	Yes	1.44	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	10,500	16,400	17,400	16,900	17,100	16,700	16,900	16,800	16,300	16,800	D	39,800	0.42	C	3,580
SR 11	CR 304 (in Flagler Co.) to SR 40	0009-F			FDOT	Yes	2.42	2	60	N+S	RUA_UFH_2W_2L_U_0L	Rural Principal Arterial - Other	3,100	3,100	3,000	3,200	2,600	2,400	2,200	2,000	2,200	2,100	C	6,300	0.33	B	590
SR 11	SR 40 to CR 15A	527			FDOT	Yes	9.19	2	60	N+S	RUA_UFH_2W_2L_U_0L	Rural Principal Arterial - Other	2,700	3,200	3,000	3,100	2,700	2,600	2,600	2,700	2,700	2,800	C	6,300	0.44	B	590
SR 11	CR 15A to US 17	4			FDOT	Yes	2.45	2	55	N+S	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	6,900	7,200	7,200	6,800	6,900	6,400	6,000	6,100	6,000	6,300	D	24,200	0.26	B	2,170
SR 15A	US 17 to Glenwood Rd.	466	Yes		FDOT	Yes	1.11	4	50	N+S	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	11,000	11,600	10,900	11,400	10,600	10,800	10,700	10,300	10,200	10,600	C	37,900	0.28	C	3,420
SR 15A	Glenwood Rd. to CR 92	465	Yes		FDOT	Yes	1.20	4	50	N+S	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	13,700	15,000	13,700	15,100	13,800	14,000	13,800	13,800	13,100	13,600	C	37,900	0.36	C	3,420
SR 15A	CR 92 to Plymouth Ave.	537	Yes	Yes	FDOT	Yes	0.83	4	50	N+S	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	21,000	24,000	23,000	23,500	22,500	22,000	22,000	22,500	18,900	21,500	C	37,900	0.57	C	3,420
SR 15A	Plymouth Ave. to SR 44/New York Ave.	463	Yes	Yes	FDOT	Yes	1.01	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	26,000	26,000	27,000	26,000	26,500	25,500	23,500	21,900	23,000	23,000	C	37,900	0.61	C	3,420
SR 15A	SR 44/New York Ave. to Beresford Ave.	474	Yes		FDOT	Yes	1.00	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	27,500	25,500	24,500	24,500	23,500	22,500	22,500	21,500	21,000	22,000	C	37,900	0.58	C	3,420
SR 15A	Beresford Ave. to New Hampshire Ave.	6	Yes		FDOT	Yes	0.59	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	28,000	22,500	24,000	22,000	21,000	20,000	19,200	21,000	20,500	21,000	C	37,900	0.55	C	3,420
SR 15A	New Hampshire Ave. to US 17/92	1005	Yes		FDOT	Yes	1.17	4	45	N+S	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	20,000	22,000	22,500	22,000	21,000	21,000	19,100	19,700	19,000	20,500	C	37,900	0.54	C	3,420
SR 40	W. of the St. Johns River	0050-L	Yes	Yes	FDOT			2	45	E+W	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	8,400	8,800	8,700	8,300	7,200	7,500	7,100	6,800	6,400	7,300	C	16,400	0.45	B	1,550
SR 40	Lake County to Emporia Rd.	533	Yes	Yes	FDOT	Yes	0.86	2	55	E+W	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	7,600	7,300	7,600	8,700	7,600	7,700	6,800	7,000	6,800	6,300	C	16,400	0.38	B	1,550
SR 40	Emporia Rd. to US 17	344	Yes	Yes	FDOT	Yes	5.58	2	55	E+W	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	6,600	6,900	7,500	8,300	7,200	7,000	6,500	6,500	6,600	5,900	C	16,400	0.36	B	1,550
SR 40	US 17 to SR 11	530	Yes	Yes	FDOT	Yes	6.69	2	60	E+W	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	5,400	5,600	5,800	6,000	5,800	5,700	6,000	4,800	5,400	5,500	C	16,400	0.34	B	1,550
SR 40	SR 11 to Pinto Lane	530	Yes	Yes	FDOT	Yes	6.83	2	60	E+W	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	5,400	5,600	5,800	6,000	5,800	5,700	6,000	4,800	5,400	5,500	C	16,400	0.34	B	1,550
SR 40	Pinto Lane to Rima Ridge Rd (urban bou	523	Yes	Yes	FDOT	Yes	1.25	4	60	E+W	UA_SSAC1_2W_4L_D_WL	Rural & Urban Principal Arterial - Other	12,400	13,000	13,500	11,200	10,800	10,800	10,000	10,600	9,400	9,400	C	37,900	0.25	C	3,420
SR 40	Rima Ridge Rd to Tymber Creek Rd.	499	Yes	Yes	FDOT	Yes	4.36	4	60	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	30,000	28,500	28,000	28,500	26,500	29,000	27,000	27,000	26,500	27,000	C	37,900	0.71	C	3,420
SR 40	Tymber Creek Rd. to I-95	499	Yes	Yes	FDOT	Yes	0.79	4	50	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	30,000	28,500	28,000	28,500	26,500	29,000	27,000	27,000	26,500	27,000	C	37,900	0.71	C	3,420
SR 40	I-95 to Clyde Morris Blvd.	522		Yes	FDOT	Yes	1.58	4	50	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	36,000	38,500	36,500	38,000	37,500	35,500	36,000	36,000	33,000	33,500	D	39,800	0.84	C	3,580
SR 40	Clyde Morris Blvd. to SR 5A/Nova Rd.	489		Yes	FDOT	Yes	1.06	4	50	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	35,000	37,000	36,000	36,000	35,000	33,500	33,000	33,000	33,000	32,000	D	39,800	0.80	C	3,580
SR 40	SR5A/Nova Rd. to US 1	1020		Yes	FDOT	Yes	1.33	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	29,500	31,500	33,000	32,500	32,000	32,000	29,500	30,000	30,000	30,000	D	39,800	0.75	C	3,580
SR 40	US 1 to Halifax Ave.	171		Yes	FDOT	Yes	1.11	4	35	E+W	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	38,000	39,500	35,500	34,500	36,500	34,500	34,000	34,000	33,500	34,000	D	32,400	1.05	F	2,920
SR 40	Halifax Ave. to SR A1A	5128		Yes	FDOT	Yes	0.37	4	35	E+W	UA_SSAC2_2W_4L_D_WL	Urban Principal Arterial - Other	20,500	23,000	23,000	25,000	24,000	22,000	19,500	20,500	18,000	18,900	D	32,400	0.58	D	2,920
SR 44	W. of the St. Johns River	0010-L		Yes	FDOT			2	45	E+W	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	6,900	7,700	7,500	7,200	6,500	6,200	5,600	5,900	6,200	5,500	C	16,400	0.34	B	1,550
SR 44	Lake Co. to Shell Rd.	1007		Yes	FDOT	Yes	1.19	2	55	E+W	RDA_UFH_2W_2L_U_WL	Rural Principal Arterial - Other	10,700	11,300	11,400	12,000	10,600	10,400	9,400	9,000	9,400	9,200	C	16,400	0.56	C	1,550
SR 44	Shell Rd. to Grand Ave.	1007		Yes	FDOT	Yes	1.26	2	45	E+W	UA_UFH_2W_2L_U_WL	Rural & Urban Principal Arterial - Other	10,700	11,300	11,400	12,000	10,600	10,400	9,400	9,000	9,400	9,200	D	24,200	0.38	B	2,170
SR 44	Grand Ave. to Old New York/Hazen Rd.	290		Yes	FDOT	Yes	0.70	2	55	E+W	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	11,000	11,700	11,600	11,500	10,500	10,800	10,400	9,700	9,300	9,700	D	24,200	0.40	C	2,170
SR 44	Old New York/Hazen Rd. to SR 15A/Spr	274		Yes	FDOT	Yes	0.71	2	40	E+W	UA_UFH_2W_2L_U_WL	Urban Principal Arterial - Other	13,100	14,400	14,300	13,600	12,700	10,600	12,500	11,800	11,500	11,700	D	24,200	0.48	C	2,170
SR 44	SR 15A/Spring Garden Ave. to Stone St	447		Yes	FDOT	Yes	0.50	2	40	E+W	UA_SSAC1_2W_2L_U_WL	Urban Principal Arterial - Other	12,900	13,400	13,300	12,500	12,000	12,000	11,400	11,300	11,300	10,600	D	17,700	0.60	C	1,600
SR 44	Stone St. to Clara Ave.	5012		Yes	FDOT	Yes	0.51	2	35-40	E+W	UA_SSAC1_2W_2L_U_WL	Urban Principal Arterial - Other	12,100	13,100	12,900	12,300	12,200	12,200	10,900	11,100	10,900	10,600	D	17,700	0.60	C	1,600
SR 44	Clara Ave. to Amelia Ave.	5015		Yes	FDOT	Yes	0.50	2	25-35	E+W	UA_SSAC2_2W_2L_U_WL	Urban Principal Arterial - Other	10,000	10,600	10,000	9,800	9,900	9,700	9,900	9,200	9,400	8,700	D	14,800	0.59	D	1,330
SR 44	Amelia Ave. to Hill Ave.	5019		Yes	FDOT	Yes	1.00	2	35/40/45	E+W	UA_SSAC1_2W_2L_U_WL	Urban Principal Arterial - Other	14,200	14,700	15,300	13,200	15,900	13,600	13,700	13,300	13,000	14,100	D	17,700	0.80	C	1,600
SR 44	Hill Ave. to Blue Lake Ave.	80		Yes	FDOT	Yes	0.51	2	45	E+W	UA_SSAC1_2W_2L_U_WL	Urban Principal Arterial - Other	13,200	13,200	14,600	15,600	12,600	14,500	12,300	13,300	13,000	12,600	D	17,700	0.71	C	1,600
SR 44	Blue Lake Ave. to Kepler Rd.	19		Yes	FDOT	Yes	0.94	2	45	E+W	UA_SSAC1_2W_2L_U_WL	Urban Principal Arterial - Other	14,700	16,400	17,700	15,000	15,800	15,100	14,600	16,400	15,600	15,900	D	17,700	0.90	C	1,600
SR 44	Kepler Rd. to Summit Ave.	259		Yes	FDOT	Yes	1.18	2	45-50	E+W	UA_SSAC1_2W_2L_U_WL	Urban Principal Arterial - Other	16,100	16,100	18,000	17,200	17,300	17,300	17,800	18,300	17,800	18,000	D	17,700	1.02	E	1,600
SR 44	Summit Ave. to I-4	538		Yes	FDOT	Yes	0.98	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	14,800	16,200	16,800	17,200	15,100	16,300	16,800	16,800	17,500	17,000	D	39,800	0.43	C	3,580
SR 44	I-4 to Prevatt Ave.	480		Yes	FDOT	Yes	0.74	4	55	E+W	TA_SSAC1_2W_4L_D_WL	Rural Principal Arterial - Other	15,800	17,200	14,700	15,300	16,700	17,600	17,700	16,400	17,200	19,900	C	35,500	0.56	C	3,060
SR 44	Prevatt Ave. to Pioneer Tr.	41		Yes	FDOT	Yes	5.93	4	65	E+W	RDA_UFH_2W_4L_D_WL	Rural Principal Arterial - Other	15,800	17,200	14,700	12,200	13,100	15,100	15,100	13,600	14,900	16,700	B	25,900	0.64	B	3,860
SR 44	Pioneer Tr. to SR 415/CR 415	1011		Yes	FDOT	Yes	3.56	4	65	E+W	RDA_UFH_2W_4L_D_WL	Rural Principal Arterial - Other	8,700	10,300	9,400	12,200	10,900	12,000	12,400	10,500	9,900	12,200	B	25,900	0.47	B	3,860
SR 44	SR 415/CR 415 to Samsula Dr.	1012		Yes	FDOT	Yes	1.14	4	65	E+W	RDA_UFH_2W_4L_D_WL	Rural Principal Arterial - Other	13,900	14,200	14,000	14,900	15,100	16,400	17,300	15,800	13,500	15,700	B	25,900	0.61	B	3,860
SR 44	Samsula Dr. to Airport Rd	423		Yes	FDOT	Yes	1.70	4	65	E+W	TA_UFH_2W_4L_D_WL	Rural & Urban Principal Arterial - Other	14,300	14,300	18,200	18,800	15,700	18,200	17,700	16,200	14,400	18,300	C	49,600	0.37	B	4,460
SR 44	Airport Rd. to I-95	423		Yes	FDOT	Yes	2.05	4	65	E+W	TA_UFH_2W_4L_D_WL	Rural & Urban Principal Arterial - Other	14,300	14,300	18,200	18,800	15,700	18,200	17,700	16,200	14,400	18,300	C	49,600	0.37	B	4,460
SR 44	I-95 to Mission Dr	515		Yes	FDOT	Yes	2.83	4	55	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,500	22,000	23,000	25,500	23,500	25,500	22,500	25,000	27,500	30,000	D	39,800	0.75	C	3,580
SR 44	Mission Dr. to Live Oak	514		Yes	FDOT	Yes	1.35	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	18,400	18,200	19,000	20,200	19,300	22,000	22,500	17,800	18,700	19,600	D	39,800	0.49	C	3,580
SR 44/SR A1A/S Causeway	Live Oak to Peninsula Ave.	207		Yes	FDOT	Yes	1.30	4	50	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	25,500	26,000	25,500	31,000	28,000	30,000	29,500	24,000	26,500	26,500	D	39,800	0.67	C	3,580
SR 44/SR A1A/S Causeway	Peninsula Ave. to Saxon Dr.	5180		Yes	FDOT	Yes	0.35	4	40	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,000	23,000	21,500	27,500	25,000	26,000	25,000	21,000	22,500	23,000	D	39,800	0.58	C	3,580
SR 44/SR A1A/3rd Ave/Atlantic	Saxon Dr. to 6th Ave	5043		Yes	FDOT	Yes	0.50	4	40	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	13,500	13,500	13,200	16,700	16,800	18,300	17,000	14,000	15,300	14,200	D	39,800	0.36	C	3,580
SR 44 (Business) - Canal St.	SR 44/Lytle St to Pioneer Trail	516			FDOT	Yes	0.17	2	40	E+W	UA_SSAC1_2W_2L_U_WL	Urban Minor Arterial	13,000	12,800	13,100	14,800	12,500	12,200	11,200	11,400	10,800	11,300	D	17,700	0.64	C	1,600
SR 44 (Business) - Canal St.	Pioneer Tr. to US 1	111			FDOT	Yes	0.76	2	40	E+W	UA_SSAC1_2W_2L_U_WL	Urban Minor Arterial	13,600	13,700	13,600	14,900	13,000	12,500	11,500	11,700	11,100	11,600	D	17,700	0.66	C	1,600
SR 44 (Old) - N Causeway	Riverside Dr to Peninsula	421			FDOT	Yes	0.14	2	30	E+W	UA_SSAC2_2W_2L_U_WL	Urban Minor Arterial	10,400	10,000	9,000	8,900	9,600	9,200	8,600	9,000	9,300	10,200	D	14,800	0.69	D	1,330
SR 46	Seminole Co. to Brevard Co.	0416-B			FDOT	Yes	5.44	2	55	E+W	RUA_UFH_2W_2L_U_WL	Rural Minor Arterial	5,700	6,000	5,700	-	5,500	8,500	5,200	5,600	6,000	5,600	C	8,400	0.67	C	790
SR 100 - Flagler County	John Anderson Hwy (CR 201) to Lamber	1000-F		Yes	FDOT		0.50	4	35	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	17,100	18,000	17,000	16,900	16,600	17,400	16,400	16,700	16,300	17,300	D	39,800	0.43	C	3,580
SR 100 - Flagler County	Lambert Ave. (CR 201) to SR A1A	5012-F		Yes	FDOT		0.70	4	35	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	13,900	13,600	12,500	12,200	12,400	14,000	11,500	12,100	11,200	12,900	D	39,800	0.32	C	3,580
SR 400 - Beville Rd.	I-95 to Williamson Blvd.	501		Yes	FDOT	Yes	0.28	4	55	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	27,500	27,500	28,500	25,500	24,500	24,000	24,500	24,000	24,000	26,500	D	39,800	0.67	C	3,580
SR 400 - Beville Rd.	Williamson Blvd. to SR 483/Clyde Morris	5189		Yes	FDOT	Yes	1.91	4	55	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	27,500	27,500	28,500	29,000	27,500	27,500	27,500	27,000	26,500	28,500	D	39,800	0.72	C	3,580
SR 400 - Beville Rd.	SR 483/Clyde Morris Blvd. to SR 5A/Nov	511		Yes	FDOT	Yes	0.68	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	35,000	35,000	34,500	34,000	32,500	32,500	31,000	32,000	33,000	33,000	D	39,800	0.83	C	3,580
SR 400 - Beville Rd.	SR 5A/Nova Rd. to US 1	502		Yes	FDOT	Yes	1.34	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	28,000	28,500	26,000	25,000	26,000	24,500	24,500	23,000	24,000	24,500	D	39,800	0.62	C	3,580
SR 415 - State Count	SR 44 to Acorn Lake Rd	1009		Yes	FDOT	Yes	10.49	2	55	N+S	RDA_UFH_2W_2L_U_WL	Rural Minor Arterial	9,400	9,700	9,500	10,500	9,100	9,200	7,300	8,300	7,700	9,000	C	16,400	0.55	C	1,550
SR 415 - State Count	Acorn Lake Rd to Howland Blvd.	321		Yes	FDOT	Yes	0.88	2	55	N+S	UA_UFH_2W_2L_U_WL	Urban Minor Arterial	5,100	6,100	7,300	6,600

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
SR 430 - Mason Ave.	SR 483/Clyde Morris Blvd. to SR 5A/Nov	5197		Yes	FDOT	Yes	0.99	4	35	E+W	UA_SSAC2_2W_4L_U_0L	Urban Minor Arterial	21,500	21,000	19,600	20,300	20,300	20,100	18,200	18,200	17,800	18,200	D	24,300	0.75	D	2,190
SR 430 - Mason Ave.	SR 5A/Nova Rd. to US 1	5197		Yes	FDOT	Yes	1.08	4	35	E+W	UA_SSAC2_2W_4L_U_0L	Urban Minor Arterial	21,500	21,000	19,600	20,300	20,300	20,100	18,200	18,200	17,800	18,200	D	24,300	0.75	D	2,190
SR 430 - Mason Ave.	US 1 to Beach St.	5197		Yes	FDOT	Yes	0.30	4	35	E+W	UA_SSAC2_2W_4L_D_WL	Urban Minor Arterial	21,500	21,000	19,600	20,300	20,300	20,100	18,200	18,200	17,800	18,200	D	32,400	0.56	D	2,920
SR 430 - Oakridge Blvd. - EB	Beach St. to Peninsula Dr	5194			FDOT	Yes	0.70	2	40	E+W	UA_SSAC1_1W_2L_D_WL	Urban Minor Arterial	6,300	6,900	6,700	6,400	7,000	5,800	6,000	5,500	5,300	5,600	D	23,880	0.23	C	2,150
SR 430 - Oakridge Blvd. - EB	Peninsula Dr to SR A1A/Atlantic	5195			FDOT	Yes	0.28	2	40	E+W	UA_SSAC1_1W_2L_D_WL	Urban Minor Arterial	4,500	5,300	4,600	5,300	5,500	5,500	4,800	4,700	3,600	4,100	D	23,880	0.17	C	2,150
SR 430 - Seabreeze Bridge - WB	Beach St. to Peninsula Dr	5196		Yes	FDOT	Yes	1.01	2	40	E+W	UA_SSAC1_1W_2L_D_WL	Urban Minor Arterial	11,000	11,500	10,000	10,500	11,000	11,000	9,900	17,800	16,800	18,000	D	23,880	0.75	C	2,150
SR 430 - Seabreeze Bridge - WB	Peninsula Dr to SR A1A/Atlantic	5191		Yes	FDOT	Yes	0.29	2	30	E+W	UA_SSAC2_1W_2L_D_WL	Urban Minor Arterial	5,500	6,200	4,800	5,900	6,500	6,300	5,000	5,300	4,300	4,900	D	19,440	0.25	C	1,400
SR 441 - Peninsula Dr.	US 92/ISB to Silver Beach Ave.	5187			FDOT	Yes	0.65	2	35	N+S	UA_SSAC1_2W_2L_U_WL	Urban Minor Arterial	11,200	12,200	12,100	11,100	10,600	9,900	9,400	8,700	9,400	9,300	D	17,700	0.53	C	1,600
SR 441 - Peninsula Dr.	Silver Beach Ave. to Florida Shores	5187			FDOT	Yes	2.34	2	35	N+S	UA_SSAC1_2W_2L_U_WL	Urban Minor Arterial	11,200	12,200	12,100	11,100	10,600	9,900	9,400	8,700	9,400	9,300	D	17,700	0.53	C	1,600
SR 441 - Peninsula Dr.	Florida Shores to SR A1A/Dunlawton	5188			FDOT	Yes	2.42	2	40	N+S	UA_SSAC1_2W_2L_U_WL	Urban Minor Arterial	6,400	7,000	7,100	6,700	6,600	6,100	6,000	5,600	5,300	5,400	D	17,700	0.31	C	1,600
SR 442 - Indian River Blvd.	I-95 to Air Park Rd.	170		Yes	FDOT	Yes	2.09	4	55	E+W	TA_SSAC1_2W_4L_D_WL	Rural Minor Arterial	9,379	9,700	10,000	9,647	8,972	9,200	9,300	8,900	9,500	9,920	C	35,500	0.28	C	3,060
SR 442 - Indian River Blvd.	Air Park Rd. to US 1	5190		Yes	FDOT	Yes	1.69	4	45	E+W	UA_SSAC1_2W_4L_D_WL	Urban Minor Arterial	16,400	18,800	20,200	17,300	17,800	16,800	17,700	16,400	16,100	16,800	D	39,800	0.42	C	3,580
SR 472	US 17/92 to CR 4101/MLK Blvd	472			FDOT	Yes	2.31	4	60	E+W	UA_UFH_2W_4L_D_WL	Urban Principal Arterial - Other	19,200	20,100	21,400	20,800	18,900	19,200	20,200	19,700	20,100	21,000	D	65,600	0.32	B	5,900
SR 472	CR 4101/MLK Blvd to I-4 (end of state rd	535			FDOT	Yes	1.10	4	60	E+W	UA_SSAC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,500	27,000	28,000	27,000	25,500	24,000	24,500	22,000	24,500	24,000	D	39,800	0.60	C	3,580
SR 483 - Clyde Morris Blvd.	SR 430 (Mason Ave.) to US 92/ISB	5182			FDOT	Yes	1.20	4	45	N+S	UA_SSAC1_2W_4L_U_WL	Urban Principal Arterial - Other	21,500	22,000	20,500	20,500	18,400	17,700	18,300	20,000	18,100	18,900	D	37,800	0.50	C	3,400
SR 483 - Clyde Morris Blvd.	US 92/ISB to Aviation Ctr Pkwy/Bellevue	5193			FDOT	Yes	1.20	4	45	N+S	UA_SSAC1_2W_4L_U_WL	Urban Principal Arterial - Other	34,000	34,000	34,000	32,000	31,500	26,500	31,000	30,500	27,000	26,000	D	37,800	0.69	C	3,400
SR 483 - Clyde Morris Blvd.	Aviation Ctr Pkwy/Bellevue to SR 400/Be	5193			FDOT	Yes	0.98	4	45	N+S	UA_SSAC1_2W_4L_U_WL	Urban Principal Arterial - Other	34,000	34,000	34,000	32,000	31,500	26,500	31,000	30,500	27,000	26,000	D	37,800	0.69	C	3,400
6th St.	Derbyshire Rd. to SR 5A/Nova Rd	11			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,480	3,580	3,470	3,640	2,970	2,610	2,820	2,980	2,780	2,710	E	13,640	0.20	C	1,020
8th St.	Derbyshire Rd. to SR 5A/Nova Rd	21			City	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,270	3,670	3,670	3,950	3,330	3,090	2,850	2,790	2,530	-	E	13,640	-	-	1,020
13th St.	Derbyshire Rd. to SR 5A/Nova Rd	31			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,990	2,610	2,250	2,520	2,360	1,900	2,060	2,090	1,600	1,700	E	13,640	0.12	C	1,020
Adelle Ave.	Beresford Ave. to New Hampshire Ave.	43			County	No	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,930	3,120	2,970	3,540	2,310	2,850	2,290	2,530	2,410	2,650	E	13,640	0.19	C	1,020
Adelle Ave.	New Hampshire Ave. to SR 15A	41			County	No	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	700	660	650	780	590	300	270	320	320	330	E	13,640	0.02	C	1,020
Air Park Rd.	Park Ave. to Ragis Rd	52			County	Yes	0.87	2	40	N+S	UA_UFH_2W_2L_U_0L	n/c	1,030	1,470	1,410	920	2,080	2,030	1,700	2,030	2,100	2,270	E	24,975	0.09	B	2,240
Air Park Rd.	Ragis Rd. to SR 442	50			County	Yes	0.55	2	40	N+S	UA_UFH_2W_2L_U_0L	n/c	710	1,000	910	1,440	1,740	1,340	1,840	1,470	1,840	2,060	E	24,975	0.08	B	2,240
Airport Rd. (OB)	Tymber Creek Rd. to Pineland Tr.	60			County	Yes	2.05	2	35	E+W	UA_UFH_2W_2L_U_0L	Urban Collector	6,390	6,310	4,930	5,590	4,910	5,630	5,290	5,020	5,680	5,230	E	24,975	0.21	B	2,240
Airport Rd. (OB)	Pineland Tr. to Sunshine Blvd.	62			County	Yes	1.40	2	45	N+S	UA_UFH_2W_2L_U_0L	Urban Collector	5,650	5,520	4,760	4,970	4,360	4,490	4,460	4,400	5,040	4,670	E	24,975	0.19	B	2,240
Airport Rd. (OB)	Sunshine Blvd. to US 1	63			County	Yes	0.30	2	35	E+W	UA_UFH_2W_2L_U_0L	Urban Collector	8,050	7,830	6,330	6,700	7,380	7,190	6,640	6,780	7,640	7,090	E	24,975	0.28	C	2,240
Airport Rd. (PO)	Williamson Blvd to Pioneer Tr.	64			County	Yes	2.50	2	45	N+S	UA_UFH_2W_2L_U_WL	Urban Collector	3,310	5,000	5,290	5,330	5,430	5,410	5,440	6,000	6,160	6,040	E	33,300	0.18	B	2,990
Airport Rd. (NSB)	Pioneer Tr. to Luna Bella Ln	67			City	Yes	3.30	2	45	N+S	UA_UFH_2W_2L_D_WL	n/c	-	-	-	-	-	2,730	2,690	3,110	3,300	3,320	E	34,965	0.09	B	3,140
Airport Rd. (NSB)	Luna Bella Ln to SR 44	68			City	Yes	3.30	2	45	N+S	UA_UFH_2W_2L_D_WL	n/c	-	-	-	-	-	2,730	1,040	2,250	2,610	2,770	E	34,965	0.08	B	3,140
Amelia Ave.	US 92 to Plymouth Ave.	77			County	Yes	0.85	2	35	N+S	UA_NSSRC2_2W_2L_U_WL	Urban Collector	7,010	7,030	7,370	6,960	7,710	7,920	7,340	6,610	6,080	6,700	E	14,040	0.48	D	1,270
Amelia Ave.	Plymouth Ave. to Minnesota Ave.	75			County	Yes	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_WL	Urban Collector	13,080	13,850	11,950	12,920	12,030	12,620	11,570	10,610	10,230	10,590	E	14,040	0.75	D	1,270
Amelia Ave.	Minnesota Ave. to Ohio Ave.	74			County	Yes	0.15	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	12,570	13,500	11,650	12,500	11,680	12,300	11,440	10,310	10,260	10,380	E	13,640	0.76	D	1,020
Amelia Ave.	Ohio Ave. to SR 44	73			County	Yes	0.15	4	30	N+S	UA_NSSRC2_2W_4L_U_0L	Urban Collector	13,150	13,390	12,420	12,300	11,080	11,900	10,810	10,380	10,580	10,650	E	22,820	0.47	D	2,060
Amelia Ave.	SR 44 to Voorhis Ave.	71			City	No	0.25	4	30	N+S	UA_NSSRC2_2W_4L_U_0L	Urban Collector	10,840	11,010	10,610	9,750	8,950	9,570	9,260	8,590	8,920	9,669	E	22,820	0.42	C	2,060
Amelia Ave.	Voorhis Ave. to Beresford Ave.	70			City	No	0.75	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	8,250	8,580	8,390	7,670	6,770	7,280	6,650	7,000	7,070	6,940	E	13,640	0.51	D	1,020
Anderson Dr./Cloverleaf Blvd.	Cloverleaf Blvd. to Providence Blvd.	85			City	No	1.00	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	3,200	3,260	3,250	2,943			DELT	-	-	-	E	13,640	-	-	1,020
Ariel Rd.	Beacon Light Rd. to US 1	91			County	No	1.20	2	35	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Local	650	730	680	590	530	530	500	560	540	540	E	10,220	0.05	C	920
Arredondo Grant Rd.	Spring Garden Ranch Rd. to James St.	100			County	Yes	0.60	2	30	E+W	RUA_UFH_2W_2L_U_0L	Rural Major Collector & Urban Collector	790	590	1,160	1,090	980	1,130	1,050	1,100	1,140	1,020	C	6,300	0.16	B	590
Arredondo Grant Rd.	James St. to SR 11	101			County	Yes	2.00	2	35	E+W	RUA_UFH_2W_2L_U_0L	Rural Collector	2,840	230	590	550	460	460	450	510	580	600	C	6,300	0.10	B	590
Atlantic Ave. (DBS)	SR A1A/Dunlawton Ave. to Phillis Ave.	115		Yes	County	Yes	0.40	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Collector	13,670	13,010	17,620	14,180	11,530	12,400	14,380	9,170	13,680	13,050	E	30,420	0.43	C	2,740
Atlantic Ave. (DBS)	Phillis Ave. to Marcelle Ave.	113		Yes	County	Yes	0.75	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	11,270	11,340	13,370	11,280	9,360	10,110	12,930	8,250	11,990	11,760	E	14,740	0.80	D	1,330
Atlantic Ave. (DBS)	Marcelle Ave. to Major St	111		Yes	County	Yes	1.30	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	9,760	10,350	10,470	9,800	8,020	8,580	10,480	6,780	9,420	9,420	E	13,640	0.69	D	1,020
Atlantic Ave. (PI)	Major St to Beach St.	110		Yes	County	Yes	2.80	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,950	1,580	2,760	2,800	2,330	2,410	3,190	1,760	2,930	2,910	E	13,640	0.21	C	1,020
Atlantic Ave/Turtle Mound Rd.	Flagler Ave. (N. Causeway) to 6th Ave.	123		Yes	City	Yes	1.25	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Principal Arterial - Other	3,920	3,090	4,190	3,760	3,020	3,410	3,550	2,760	3,350	-	E	14,740	-	-	1,330
Atlantic Ave/Turtle Mound Rd.	6th Ave. to 27th Ave.	122		Yes	County	Yes	1.45	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	17,530	14,800	18,250	19,070	13,580	16,840	16,200	13,430	16,510	14,560	E	37,970	0.38	C	3,410
Atlantic Ave/Turtle Mound Rd.	27th Ave. to Hiles Blvd.	120		Yes	County	Yes	1.55	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	11,600	9,160	12,840	13,230	8,260	12,190	12,790	9,900	11,900	11,400	E	17,050	0.67	C	1,540
Atlantic Ave/Turtle Mound Rd.	Hiles Blvd. to Saxon Dr	118		Yes	County	Yes	0.45	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	6,700	4,720	7,450	8,010	4,870	6,870	6,580	5,650	6,530	6,370	E	17,050	0.37	C	1,540
Atlantic Ave/Turtle Mound Rd.	Saxon Dr. to Turtle Mound Rd.	116		Yes	County	Yes	1.60	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	6,610	5,540	7,460	7,870	4,920	7,030	5,470	5,580	6,560	6,390	E	17,050	0.37	C	1,540
Atlantic Ave/Turtle Mound Rd.	Turtle Mound Rd. to Canaveral Nat'l Parl	1872		Yes	County	Yes	7.65	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Principal Arterial - Other	2,750	2,030	2,860	3,090	1,940	2,740	2,150	2,230	2,610	2,450	E	13,640	0.18	C	1,230
Barwick Rd.	Ft. Florida Rd. to US 17/92	127			City	No	1.50	2	30	N+S & E+W	TA_NSSRC2_2W_2L_U_0L	n/c	-	740	710	720	920	680	650	750	930	770	E	10,220	0.08	C	920
Beach/Riverside/Beach (OB)	Pine Tree Dr to Inglesa Ave.	137			County	Yes	1.10	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	2,520	2,600	2,380	2,450	2,150	2,490	2,220	2,000	1,950	1,830	E	13,640	0.13	C	1,020
Beach/Riverside/Beach (OB)	Inglesa Ave. to Wilmette Ave.	135			County	Yes	2.55	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	6,060	6,020	6,430	6,330	6,320	6,390	5,880	5,660	5,740	5,300	E	13,640	0.39	D	1,020
Beach/Riverside/Beach (OB)	Wilmette Ave. to SR 40	132			County	Yes	0.70	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	8,320	8,290	9,240	8,980	9,680	9,840	8,610	8,780	8,780	8,070	E	13,640	0.59	D	1,020
Beach/Riverside/Beach (OB)	SR 40 to Division Ave.	131			County	Yes	0.60	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	9,050	9,160	10,310	10,120	7,730	7,770	7,290	6,860	6,800	6,620	E	13,640	0.49	D	1,020
Beach/Riverside/Beach (HH)	Division Ave. to LPGA Blvd.	1632			County	Yes	1.60	2	25	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	6,140	6,620	6,110	6,530	5,550	5,400	5,000	4,930	5,050	4,570	E	13,640	0.34	C	1,020
Beach/Riverside/Beach (HH)	LPGA Blvd. to 5th St	130			County	Yes	0.20	4	25	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	7,610	6,360	6,480	6,860	5,120	5,060	4,600	4,920	4,960	4,740	E	13,640	0.35	C	1,020
Beach/Riverside/Beach (HH)	5th St to SR 430/Mason	130			County	Yes	0.20	4	25	N+S	UA_NSSRC2_2W_4L_U_0L	Urban Minor Arterial	7,610	6,360	6,480	6,860	5,120	5,060	4,600	4,920	4,960	4,740	E	22,820	0.21	C	2,060
Beacon Light Rd.	Volco Rd. to Ariel Rd.	141			County	Yes	1.25	2	35	N+S	TA_NSSRC2_2W_2L_U_0L	Rural Local	530	300	260	220	370	360	370	430	370	380	E	10,220	0.04	C	920
Beacon Light Rd.	Ariel Rd. to Halifax Ave.	140			County	Yes	2.75	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	160	150	130	130	170	170	190	190	210	170	C	6,300	0.03	B	590
Bellevue Ave. Extension	CR 415/Tomoka Farms Rd to Williamso	151			County	Yes	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,740	6,520	6,280	6,970	7,790	5,450	5,470	4,970	5,010	5,290	E	13,640	0.39	D	1,020
Bellevue Ave. Extension	Williamson Blvd to SR 483/Clyde Morris	153			County	Yes	2.50	2	45	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,160	3,400	3,240	3,700	4,930	2,560	2,950	2,760	2,410	2,570	E	13,640	0.19	C	1,230
Bellevue Ave.	Clyde Morris Blvd. to Nova Rd.	DB-37			City	No	0.70	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	8,840	8,570	7,160	8,340	7,820	7,460	7,640	-	-	-	E	13,640	-	-	1,020
Bellevue Ave.	Nova Rd. to US 1	DB-35			City	No	1.20	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	8,140	8,720	8,630	7,310	7,060	6,780	7,000	-	-	-	E	13,640	-	-	1,020
Beresford Ave.	Beresford Rd. to Fatio Rd	161			County	Yes	0.70	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,880	1,420	1,640	1,930	1,420	1,290	1,300	1,280	1,340	1,340	E	13,640	0.10	C	1,020
Beresford Ave.	Fatio Rd. to SR 15A	162			County	Yes	1.30	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,900	3,410	4,130	4,860	3,760	3,760	3,600	3,590	3,720	3,540	E	13,640	0.26	C	1,020
Beresford Ave.	SR 15A to US 17/92	164			County	Yes	1.75	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,790	5,500	6,130	6,700	4,350	4,700	4,290	4,810	4,760	4,740	E	13,640	0.35	C	1,020
Beresford Ave.	US 17/92 to Amelia Ave	165			County	Yes	0.25	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Collector	12,100	12,010	12,260	12,710	9,450	9,590	9,260	9,700	9,520	9,750	E	14,740	0.66	D	1,330
Beresford Ave.	Amelia Ave. to Hill Ave.	167			County	Yes	1.00	2	40	E+W	UA_NSSRC1_2W_2L_D_WL	Urban Collector	6,090	6,650	6,830	7,450	5,840	5,650	5,400	5,600	5,970	6,070	E	17,900	0.34	C	1,620
Beresford Ave.	Hill Ave. to Blue Lake Ave.	169			County	Yes	1.35	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	n/c	3,650	3,410	4,080	4,410	3,600	3,250	3,330	2,980	3,300	3,460	E	13,640	0.25	C	1,230
Beresford Ave.	Blue Lake Ave. to MLK (Kepler Rd.)	171			County	Yes	0.80	0	40	E+W	UA_NSSRC1_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	-	-	-	E	13,640	-	-	1,230
Beresford Ave.	MLK (Kepler Rd.) to SR 44	172			County	Yes	0.75	0	40	E+W	UA_NSSRC1_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	-	-	-	E	13,640	-	-	1,230
Beresford Rd.	Old New York Ave. to Beresford Ave.	183			County	No	0.30	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,290	1,920	2,350	2,370	2,100	1,890	1,860	1,990	2,050	1,890	E	13,640	0.14	C	1,020
Beresford Rd.	Beresford Ave. to Fatio Rd.	182			County	No	1.30	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Rural Minor Collector	1,020	1,130	1,200	1,240	1,170	1,050	920	1,050	1,060	950	E	13,640	0.07	C	1,020
Beresford Rd.	Fatio Rd. to Spring Garden Ave.	181			County	No	0.75	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	680	720	920	970	670	680	720	670	710	630	E	13,640	0.05	C	1,020
Beresford Rd.	Spring Garden Ave. to SR 15A	180			County	No	0.40	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	550	710	810	840	730	860	500	470	940	890	E	13,640	0.07	C	1,020
Big Tree Rd.	Clyde Morris Blvd. to Nova Rd.	192			County	Yes	1.10	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,180	9,400	8,350	9,180	8,320	8,630	7,940	7,700	8,080	7,200	E	13,640	0.53	D	1,020
Big Tree Rd.	Nova Rd. to Magnolia Ave.	193			County	Yes	0.40	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Collector	10,130	15,230	13,110	14,860	13,840	13,150	12,830	12,230	11,460	11,040	E	14,740	0.75	D	1,330

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
Big Tree Rd.	Magnolia Ave. to Kenilworth Ave.	195			County	Yes	0.45	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Collector	9,850	13,710	12,120	13,530	11,640	11,180	11,310	10,850	10,160	9,290	E	14,740	0.63	D	1,330
Big Tree Rd.	Kenilworth Ave. to US 1	196			County	Yes	0.55	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Collector	10,020	9,190	8,400	9,450	9,260	8,190	7,010	7,270	6,790	6,570	E	14,740	0.45	C	1,330
Bill France Blvd.	Clyde Morris Blvd. to Mason Ave.	202			City	No	0.38	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Collector	5,550	7,330	6,830	7,850	7,050	5,750	5,850	5,230	4,970	5,140	E	37,970	0.14	C	3,410
Bill France Blvd.	Mason Ave. to Dunn Ave.	201			City	No	0.63	4	40	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Collector	9,600	11,150	10,580	11,820	11,290	8,930	8,930	7,960	7,790	7,950	E	37,970	0.21	C	3,410
Bill France Blvd.	Dunn Ave. to US 92	200			City	No	0.60	4	35	N+S	UA_NSSRC2_2W_4L_U_WL	Urban Collector	12,450	16,110	13,740	15,020	13,920	10,260	11,410	10,250	10,750	11,270	E	28,900	0.39	C	2,600
Blackburn Rd.	CR 3 to Emporia Rd	211			County	No	1.25	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Minor Collector	590	680	680	750	660	730	560	550	550	550	C	6,300	0.09	B	590
Blackwelder Rd.	Lake Winona Rd. to SR 11	221			County	No	3.25	2	35	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	210	270	400	420	200	240	190	180	180	170	C	6,300	0.03	B	590
Blue Lake Ave.	Plymouth Ave. to Minnesota Ave.	237			County	Yes	1.00	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,270	4,900	3,960	7,690	5,460	5,090	5,100	5,780	5,380	5,200	E	13,640	0.38	C	1,230
Blue Lake Ave.	Minnesota Ave. to SR 44	236			County	Yes	0.55	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,760	3,430	3,650	5,320	4,230	3,920	3,760	4,330	4,190	4,060	E	13,640	0.30	C	1,020
Blue Lake Ave.	SR 44 to Voorhis Ave.	235			County	Yes	0.25	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,660	3,290	2,900	3,760	3,000	3,260	3,200	3,480	3,520	3,370	E	13,640	0.25	C	1,020
Blue Lake Ave.	Voorhis Ave. to Beresford Ave.	234			County	Yes	0.75	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,600	4,160	3,710	4,690	4,140	3,950	3,940	4,180	4,310	4,010	E	13,640	0.29	C	1,020
Blue Lake Ave.	Beresford Ave.. to Taylor Rd.	232			County	Yes	1.05	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,000	4,860	4,840	6,260	5,280	4,970	4,890	5,200	5,730	5,440	E	13,640	0.40	C	1,230
Blue Lake Ave.	Taylor Rd. to Orange Camp Rd.	231			County	Yes	1.05	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Collector	4,040	4,550	3,440	5,440	4,290	4,190	4,130	4,110	4,250	3,980	E	17,050	0.23	C	1,540
Blue Springs Av (West)	Sparkman Dr to Lawton Dr	239			County	No	0.60	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	-	-	-	7,260	6,940	7,710	6,120	5,830	5,410	5,080	E	13,640	0.37	C	1,020
Brownlee Rd.	Raulerson Rd. #1 to Raulerson Rd.	240			County	No	1.70	2	35	N+S	RUA_UFH_2W_2L_U_0L	n/c	190	210	210	250	140	100	260	140	180	180	C	6,300	0.03	B	590
Captain Dr.	Lake Helen-Osteen Rd. to Snow Dr	DLT-15.000			City	No	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	4,370	4,630	4,700	6,113	4,912		-	-	-	-	E	13,640	-	-	1,020
Captain Dr.	Snow Dr to Courtland Blvd.	DLT-15.010			City	No	1.00	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	2,620	2,190	2,240	3,562	3,340		-	-	-	-	E	13,640	-	-	1,020
Cardinal Blvd.	SR 421/Dunlawton Ave. to Marcelle Ave	260			County	No	0.15	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,770	2,590	2,780	3,370	4,530	4,630	4,830	5,090	5,160	4,740	E	13,640	0.35	C	1,020
Cardinal Blvd.	Marcelle Ave to Major St.	261			County	No	2.00	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,530	-	430	1,120	1,100	940	940	790	870	730	E	13,640	0.05	C	1,020
Carter Rd.	SR 11 to Marsh Rd.	270			County	No	1.75	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	n/c	1,440	1,590	1,540	1,340	1,400	1,470	1,540	1,400	1,460	1,420	E	13,640	0.10	C	1,230
Cassadaga Rd.	W. Volusia Bltwy. to Macy Ave.	280			County	Yes	1.80	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,340	2,490	2,410	2,380	1,670	2,170	2,100	1,970	2,190	2,010	E	13,640	0.15	C	1,020
Catalina Blvd.	Howland Blvd. to Sixma Rd.	DLT-20.020			City	No	0.50	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Local	9,560	11,560	12,750	15,799	12,089		-	-	-	11,700	E	13,640	0.86	E	1,020
Catalina Blvd.	Sixma Rd. to Lake Helen-Osteen Rd.	DLT-20.030			City	No	0.40	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Local	8,440	9,700	10,120	9,401	10,733		-	-	-	9,780	E	13,640	0.72	D	1,020
Clara Ave.	Beresford Ave. to New Hampshire Ave.	303			County	No	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,870	2,690	2,490	2,840	2,390	1,350	1,910	2,070	2,040	2,270	E	13,640	0.17	C	1,020
Clara Ave.	New Hampshire Ave. to SR 15A	301			County	No	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,630	1,710	1,570	1,800	1,780	1,410	1,540	1,640	1,640	1,850	E	13,640	0.14	C	1,020
Clifton Rd.	Lake Winona Rd. to SR 11	311			County	No	1.70	2	30	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	150	140	180	250	180	200	180	190	160	170	C	6,300	0.03	B	590
Clyde Morris Blvd.	SR 40 to Hand Ave	348			County	Yes	0.80	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Principal Arterial - Other	15,160	16,050	16,380	18,450	12,060	12,220	13,030	12,340	11,940	11,230	E	30,420	0.37	C	2,740
Clyde Morris Blvd.	Hand Ave. to LPGA Blvd.	343			County	Yes	1.50	4	50	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	13,960	15,090	15,640	17,500	11,790	11,970	13,000	14,070	13,560	12,280	E	37,970	0.32	C	3,410
Clyde Morris Blvd.	LPGA Blvd. to Bill France Blvd.	341			County	Yes	1.25	4	50	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	18,110	15,430	15,920	17,890	12,700	12,660	13,690	13,450	12,880	12,290	E	37,970	0.32	C	3,410
Clyde Morris Blvd.	Bill France Blvd. to Mason Ave.	338			County	Yes	0.60	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	13,330	14,470	14,390	16,700	12,420	12,610	13,630	13,140	12,310	11,990	E	37,970	0.32	C	3,410
Clyde Morris Blvd./SR 483	SR 430/Mason Ave. to US 92	5182			FDOT	Yes	1.20	4	45	N+S	UA_SSAC1_2W_4L_U_WL	Urban Principal Arterial - Other	21,500	22,000	20,500	20,500	18,400	17,700	18,300	20,000	18,100	18,900	D	37,800	0.50	C	3,400
Clyde Morris Blvd./SR 483	US 92 to Beville Rd.	5193			FDOT	Yes	2.00	4	45	N+S	UA_SSAC1_2W_4L_U_WL	Urban Principal Arterial - Other	34,000	34,000	34,000	32,000	31,500	26,500	31,000	30,500	27,000	26,000	D	37,800	0.69	C	3,400
Clyde Morris Blvd.	Beville Rd. to Big Tree Rd.	337			County	Yes	0.90	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	26,000	25,670	25,470	28,340	24,640	23,350	23,290	24,600	22,880	21,790	E	37,970	0.57	C	3,410
Clyde Morris Blvd.	Big Tree Rd. to Madeline Ave.	335			County	Yes	1.00	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,870	25,290	25,040	27,880	22,640	21,970	23,010	24,200	22,260	20,800	E	37,970	0.55	C	3,410
Clyde Morris Blvd.	Madeline Ave. to Willow Run Blvd.	333			County	Yes	1.30	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	24,820	24,800	24,690	27,290	25,290	21,200	22,130	22,750	21,460	20,000	E	37,970	0.53	C	3,410
Clyde Morris Blvd.	Willow Run Blvd. to SR 421/Dunlawton A	332			County	Yes	0.65	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	23,150	22,890	22,760	24,710	19,550	19,810	19,890	21,310	19,060	18,420	E	37,970	0.49	C	3,410
Clyde Morris Blvd.	SR 421/Dunlawton Ave to Taylor Rd.	330			County	Yes	0.95	2	40	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	11,980	11,440	11,390	12,670	8,730	10,300	10,530	10,060	9,900	9,190	E	17,050	0.54	C	1,540
Commonwealth Blvd.	Spruce Creek Rd. to Orange Ave.	360			County	No	0.55	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	4,810	6,010	5,900	6,410	6,620	5,210	5,380	5,250	5,450	5,220	E	13,640	0.38	C	1,020
Commonwealth Blvd.	Orange Ave. to US 1	361			County	No	0.35	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	6,420	4,130	3,730	4,120	3,970	3,460	3,590	3,670	3,540	3,530	E	13,640	0.26	C	1,020
CR 3	US 17 to Washington Ave.	386			County	Yes	2.20	2	35	N+S	RDA_UFH_2W_2L_U_0L	Rural Local	1,120	1,130	1,200	1,320	1,250	1,220	1,200	1,040	1,100	1,060	C	12,300	0.09	B	1,160
CR 3	Washington Ave. to Emporia Rd	384			County	Yes	1.20	2	30	N+S	RDA_UFH_2W_2L_U_0L	Rural Local	2,020	1,990	2,070	2,320	1,740	1,980	1,870	1,650	1,680	1,660	C	12,300	0.13	B	1,160
CR 3	Emporia Rd to SR 40	382			County	Yes	3.40	2	45	N+S	RDA_UFH_2W_2L_U_0L	Rural Local	950	890	980	1,100	760	880	760	700	680	720	C	12,300	0.06	B	1,160
CR 3	SR 40 to Lake Winona Rd.	380			County	Yes	5.04	2	35	N+S	RDA_UFH_2W_2L_U_0L	n/c	940	910	1,050	1,150	770	680	690	670	610	680	C	12,300	0.06	B	1,160
CR 3	Lake Winona Rd. to Ponce DeLeon Blvd	380			County	Yes	0.45	2	45	N+S	TA_NSSRC1_2W_2L_U_0L	n/c	940	910	1,050	1,150	770	680	690	670	610	690	E	13,640	0.05	C	1,120
CR 15A	US 17 to Airport Rd.	440			County	Yes	0.90	2	50	N+S	UA_UFH_2W_2L_U_0L	Urban Minor Arterial	4,280	4,970	4,100	4,320	4,700	4,380	4,300	4,220	4,160	3,980	E	24,975	0.16	B	2,240
CR 15A	Airport Rd. to SR 11	441			County	Yes	1.25	2	40	E+W	UA_UFH_2W_2L_U_0L	Urban Minor Arterial	2,200	2,770	2,420	2,530	2,530	2,230	2,150	2,190	2,060	2,070	E	24,975	0.08	B	2,240
CR 92 (Intn'l Spdwy Blvd.)	SR 15A to Stone St.	450		Yes	County	Yes	0.25	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	11,790	12,600	14,030	14,900	13,810	12,350	12,040	11,970	11,770	12,070	E	37,970	0.32	C	3,410
CR 92 (Intn'l Spdwy Blvd.)	Stone St. to US 17/92	452		Yes	County	Yes	0.75	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	15,050	14,890	16,710	17,690	16,590	15,630	14,870	14,370	14,000	14,510	E	30,420	0.48	D	2,740
CR 305 (Bunnell Rd.)	US 17 to Cowart Rd.	460			County	Yes	1.50	2	50	E+W	RUA_UFH_2W_2L_U_0L	Rural Minor Collector	1,890	2,080	2,050	2,120	2,200	1,660	1,220	1,490	1,420	1,360	C	6,300	0.22	B	590
CR 305 (Bunnell Rd.)	Cowart Rd. to Flagler Co.	461			County	Yes	3.00	2	50	E+W	RUA_UFH_2W_2L_U_0L	Rural Minor Collector	1,240	1,410	1,520	1,530	1,710	1,140	710	990	890	910	C	6,300	0.14	B	590
Courtland Blvd.	Beckwith St. to Captain Dr.	DLT-30.010			City	No	1.00	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,820	3,990	4,040	7,975	3,681		-	-	-	2,010	E	13,640	0.15	C	1,230
Courtland Blvd.	Captain Dr. to Elkcam Blvd	DLT-30.030			City	No	1.50	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	5,990	5,870	5,870	9,975	5,068		-	-	-	4,570	E	13,640	0.34	C	1,230
Courtland Blvd.	Elkcam Blvd. to end of road (Puerto Rico	DLT-30.040			City	No	0.75	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,940	2,120	2,110	4,331	1,899		-	-	-	1,160	E	13,640	0.09	C	1,020
Courtland Blvd.	Tallwood Dr. to Newmark Dr.	DLT-30.050			City	No	0.25	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,640	1,720	1,680	1,907	1,870		-	-	-	1,280	E	13,640	0.09	C	1,020
Courtland Blvd.	Newmark Dr. to Howland Blvd	DLT-30.070			City	No	1.00	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,150	3,170	3,180	5,973	3,575		-	-	-	2,400	E	13,640	0.18	C	1,020
Courtland Blvd.	Howland Blvd. to India Blvd	DLT-30.090			City	No	1.20	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,310	6,370	6,400	12,066	7,764		-	-	-	6,470	E	13,640	0.47	D	1,020
Courtland Blvd.	India Blvd. to Ft Smith Blvd	DLT-30.100			City	No	0.70	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	6,070	6,280	6,230	6,972	8,397		-	-	-	8,000	E	13,640	0.59	D	1,020
Courtland Blvd.	Ft Smith Blvd. to Doyle Rd	DLT-30.130			City	No	1.80	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	6,040	6,040	6,040	6,377	6,241		-	-	-	6,080	E	13,640	0.45	C	1,230
Courtland Blvd.	Doyle Rd. to Enterprise-Osteen Rd.	DLT-30.140			City	No	0.90	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,110	2,050	2,000	3,106	1,609		-	-	-	1,600	E	13,640	0.12	C	1,020
Cowart Rd.	Bunnell Rd to Little Brown Church Rd.	430			County	No	2.05	2	40	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	240	370	390	440	390	280	310	260	230	220	C	6,300	0.03	B	590
Cow Creek Rd.	SR 442 to Volco Rd.	420			County	Yes	3.50	2	50	N+S	RUA_UFH_2W_2L_U_0L	n/c	820	840	970	1,020	780	750	720	750	740	760	C	6,300	0.12	B	590
Daugharty Rd.	SR 11 to Marsh Rd.	472			County	No	0.95	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	570	670	600	530	540	540	610	550	550	510	C	6,300	0.08	B	590
Daugharty Rd. (S. End)	Marsh Rd. to SR 11	470			County	Yes	0.80	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	570	650	620	560	590	520	500	510	510	490	C	6,300	0.08	B	590
Deltona Blvd.	Normandy Blvd. to Cloverleaf Blvd./Ande	DLT-35.000			City	No	1.25	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Collector	14,420	16,130	-	14,802	14,966		-	-	-	11,420	E	30,420	0.38	C	2,740
Deltona Blvd.	Cloverleaf Blvd./Anderson Dr. to Enterpr	DLT-35.030			City	No	0.50	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Collector	17,620	18,980	-	18,396	15,546		-	-	-	14,270	E	30,420	0.47	D	2,740
Deltona Blvd.	Enterprise Rd. to DeBary Ave	DLT-35.040			City	No	0.85	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	12,840	13,550	-	15,305	13,780		-	-	-	9,320	E	14,740	0.63	D	1,330
Demotte Ave.	Peninsula Dr. to Atlantic Ave.	500			County	No	0.20	2	25	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	4,420	2,820	2,270	2,450	2,450	3,900	4,250	3,940	4,480	4,050	E	13,640	0.30	C	1,020
Derbyshire Rd.	Flomich St. to LPGA Blvd.	512			County	Yes	0.75	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,080	8,420	8,320	9,010	7,870	7,420	7,680	7,930	7,470	7,320	E	13,640	0.54	D	1,020
Derbyshire Rd.	LPGA Blvd. to SR 430/Mason Ave.	511			County	No	1.45	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	6,710	7,230	6,810	7,400	6,830	6,400	6,160	5,950	5,980	5,870	E	13,640	0.43	D	1,020
Dirksen/DeBary/Doyle	US 17/92 to Sunrise Blvd.	520			County	Yes	1.75	2	45	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	10,180	7,750	8,110	8,950	7,110	6,330	6,270	6,910	6,230	6,190	E	13,640	0.45	C	1,230
Dirksen/DeBary/Doyle	Sunrise Blvd to WB I-4 Ramps	521			County	Yes	0.20	2	45	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	14,630	13,370	13,170	16,300	11,510	10,980	10,720	11,180	10,690	9,980	E	13,640	0.73	C	1,230
Dirksen/DeBary/Doyle	WB I-4 Ramps to EB I-4 Ramps	522			County	Yes	0.20	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	24,220	21,200	21,670	22,930	18,940	18,470	17,940	18,660	17,850	17,380	E	30,420	0.57	D	2,740
Dirksen/DeBary/Doyle	I-4 to Deltona Blvd.	480			County	Yes	0.10	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	31,400	29,800	31,030	31,210	27,480	26,450	25,730	26,830	26,260	25,480	E	30,420	0.84	D	2,740
Dirksen/DeBary/Doyle	Deltona Blvd. to Enterprise St.	481			County	Yes	0.65	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	20,530	20,040	20,900	20,510	17,820	17,680	17,220	17,190	17,630	17,240	D	30,420	0.57	D	2,630
Dirksen/DeBary/Doyle	Enterprise St. to Main St.	482			County	Yes	0.15	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	20,230	19,650	20,070	19,980	17,150	16,970	22,090	23,180	23,030	22,400	D	30,420	0.74	D	2,630
Dirksen/DeBary/Doyle	Main St. to Providence Blvd.	484			County	Yes	0.80	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	22,300	21,940	22,160	21,930	19,300	18,560	19,280	20,230	21,260	20,460	D	30,420	0.67	D	2,630

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
Dirksen/DeBary/Doyle	Providence Blvd. to Garfield Rd.	485			County	Yes	1.20	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	14,300	13,910	12,340	13,250	11,660	11,570	10,670	11,700	12,400	11,890	E	13,640	0.87	C	1,230
Dirksen/DeBary/Doyle	Garfield Rd. to Saxon Blvd.	530			County	Yes	1.50	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	9,950	10,260	10,030	10,760	9,120	9,670	7,590	9,420	9,580	9,220	E	13,640	0.68	C	1,230
Dirksen/DeBary/Doyle	Saxon Blvd. to Courtland Blvd.	531			County	Yes	2.55	2	45	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	9,190	9,380	9,170	9,020	8,180	8,870	8,720	7,880	8,020	7,800	E	13,640	0.57	C	1,230
Dirksen/DeBary/Doyle	Courtland Blvd. to SR 415	533			County	Yes	1.50	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	6,150	5,770	5,730	6,700	5,830	6,370	5,800	6,020	5,950	5,680	E	13,640	0.42	C	1,230
Dunn/George Engram/Fairview/Ma	Tomoka Farms Rd. to Williamson Blvd.	716			County	Yes	0.75	2	40	E+W	UA_NSSRC1_2W_2L_U_WL	n/c	-	-	-	-	-	-	-	1,220	1,660	1,800	E	17,050	0.11	C	1,540
Dunn/George Engram/Fairview/Ma	Williamson Blvd. to Bill France Blvd.	717			County	Yes	1.00	2	40	E+W	UA_NSSRC1_2W_2L_U_WL	n/c	-	-	-	-	-	6,140	6,150	5,910	6,530	6,760	E	17,050	0.40	C	1,540
Dunn/George Engram/Fairview/Ma	Bill France Blvd. to Clyde Morris Blvd.	718(DB-54)			County	Yes	0.85	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	n/c	13,776	13,512	16,618	19,622	13,264	12,430	12,740	11,350	11,530	11,350	E	14,040	0.81	D	1,270
Dunn/George Engram/Fairview/Ma	Clyde Morris Blvd. to Nova Rd.	719(DB-46)			County	Yes	1.00	4	40	E+W	UA_NSSRC1_2W_4L_D_WL	n/c	14,080	13,440	13,190	13,780	13,770	11,410	11,590	10,550	10,400	10,150	E	37,970	0.27	C	3,410
Dunn/George Engram/Fairview/Ma	Nova Rd. to US 1	720			County	Yes	1.20	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Principal Arterial - Other	12,130	12,210	11,760	12,880	11,330	11,790	12,090	10,430	10,310	10,230	E	30,420	0.34	C	2,740
Dunn/George Engram/Fairview/Ma	US 1 to Beach St	631			County	Yes	0.40	2	30	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Principal Arterial - Other	6,270	5,960	5,640	6,200	5,590	5,500	5,670	5,570	5,060	5,380	E	14,040	0.38	C	1,270
Dunn/George Engram/Fairview/Ma	Beach St. to Peninsula Dr.	1170			County	Yes	0.60	2	30	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Principal Arterial - Other	10,700	7,530	7,080	7,650	7,050	6,220	6,710	6,980	6,330	6,560	E	14,040	0.47	C	1,270
Dunn/George Engram/Fairview/Ma	Peninsula Dr. to SR A1A	1171			County	Yes	0.35	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	10,420	6,750	6,250	6,770	6,640	5,360	5,870	6,010	5,700	5,540	E	13,640	0.41	D	1,020
Elkcam Blvd.	Normandy Blvd. to Ft. Smith Blvd.	DLT-45.000			City	No	1.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	11,870	12,570	-	10,153	5,142		-	-	-	7,500	E	13,640	0.55	D	1,020
Elkcam Blvd.	Ft. Smith Blvd. to Providence Blvd.	DLT-45.010			City	No	1.00	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	8,530	8,890	-	7,158	4,805		-	-	-	6,130	E	13,640	0.45	D	1,020
Elkcam Blvd.	Providence Blvd. to Montecito Ave.	DLT-45.020			City	No	1.05	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	12,890	13,360	-	11,751	11,772		-	-	-	10,080	E	13,640	0.74	D	1,020
Elkcam Blvd.	Montecito Ave. to Howland Blvd.	DLT-45.040			City	No	1.00	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	12,140	12,590	-	5,591	10,554		-	-	-	9,930	E	13,640	0.73	D	1,020
Elkcam Blvd.	Howland Blvd. to Lake Helen-Osteen Rd	DLT-45.050			City	No	0.15	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Collector	13,280	13,980	-	6,068	13,766		-	-	-	10,530	E	14,740	0.71	D	1,330
Elkcam Blvd.	Lake Helen-Osteen Rd to Courtland Blvd	DLT-45.060			City	No	0.70	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	11,160	11,960	-	4,736	8,571		-	-	-	6,900	E	13,640	0.51	D	1,020
Elkcam Blvd.	Courtland Blvd. to Riverhead Dr.	DLT-45.080			City	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	620	680	-	592	943		-	-	-	480	E	13,640	0.04	C	1,020
Emporia Rd.	SR 40 to Peterson/Blackburn	560			County	Yes	3.00	2	40	N+S	RUA_UFH_2W_2L_U_0L	Rural Minor Collector	840	790	920	1,030	800	850	860	690	720	690	C	6,300	0.11	B	590
Emporia Rd.	Peterson/Blackburn to US 17	564			County	Yes	1.45	2	40	E+W	RUA_UFH_2W_2L_U_0L	Rural Minor Collector	1,390	1,330	1,540	1,640	1,210	1,420	1,880	1,280	1,230	1,320	C	6,300	0.21	B	590
Enterprise Ave. (NSB)	Pioneer Tr. to Halleck St.	570			County	Yes	0.10	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,410	7,480	7,400	7,110	7,500	7,210	7,640	7,460	7,000	7,740	E	13,640	0.57	D	1,020
Enterprise Rd.	US 17/92 to Harley Strickland Blvd.	586			County	Yes	0.50	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	23,070	22,530	24,250	23,270	23,090	23,210	22,160	22,090	20,900	19,330	E	30,420	0.64	D	2,740
Enterprise Rd.	Harley Strickland Blvd. to Saxon Blvd.	585			County	Yes	0.50	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	23,530	23,030	24,860	25,370	24,100	25,340	23,250	23,670	22,790	20,710	E	37,970	0.55	C	3,410
Enterprise Rd.	Saxon Blvd. to Highbanks Rd.	584			County	Yes	1.55	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	21,340	21,140	20,510	23,720	23,150	24,490	23,470	23,460	23,750	21,590	E	37,970	0.57	C	3,410
Enterprise Rd.	Highbanks Rd. to Deltona Blvd.	582			County	Yes	0.50	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	14,560	14,390	14,090	15,750	14,720	14,990	12,530	15,330	14,620	14,110	E	30,420	0.46	D	2,740
Enterprise Rd.	Deltona Blvd. to Main St.	581			County	Yes	1.10	2	35	N+S	UA_NSSRC2_2W_2L_U_WL	Urban Collector	6,270	6,290	6,310	6,860	5,990	6,100	7,030	7,800	7,150	7,270	E	14,040	0.52	D	1,270
Enterprise-Osteen Rd.	Providence to Garfield Rd	600			County	Yes	1.50	2	30	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Local	2,830	2,840	2,970	2,790	2,580	2,480	2,570	2,690	2,470	2,470	E	10,220	0.24	C	920
Enterprise-Osteen Rd.	Garfield Rd to Reed Ellis Rd.	601			County	Yes	1.70	2	35	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Local	1,930	1,910	1,960	2,020	1,870	1,840	1,750	1,850	1,690	1,690	E	10,220	0.17	C	920
Enterprise-Osteen Rd.	Reed Ellis Rd. to SR 415	602			County	Yes	2.50	2	35	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Local	1,320	1,330	1,270	1,350	1,150	1,210	1,050	1,160	1,080	1,160	E	10,220	0.11	C	920
Euclid Ave.	Grand to Fatio Rd.	610			County	No	0.25	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,680	1,670	1,570	1,860	1,200	1,220	1,190	1,190	1,080	1,150	E	13,640	0.08	C	1,020
Euclid Ave.	Fatio Rd. to Woodward Ave.	611			County	No	0.25	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,520	1,770	1,640	1,950	1,370	1,380	1,340	1,360	1,270	1,330	E	13,640	0.10	C	1,020
Euclid Ave.	Woodward Ave. to SR 15A	612			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,130	2,990	2,860	3,400	2,300	2,390	2,270	2,310	2,300	2,290	E	13,640	0.17	C	1,020
Euclid Ave.	SR 15A to Adelle Ave.	613			County	No	0.75	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,210	3,000	2,790	3,310	2,500	2,740	2,520	2,440	2,510	2,430	E	13,640	0.18	C	1,020
Euclid Ave.	Adelle Ave. to US 17/92	614			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,360	2,096	1,850	2,140	2,080	1,940	2,180	2,150	2,200	2,150	E	13,640	0.16	C	1,020
Eustace Ave.	Catalina Blvd. to Providence Blvd	DLT-55.010			City	No	0.85	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	4,310	4,610	-	3,639	4,199		-	-	-	3,480	E	13,640	0.26	C	1,020
Flagler Ave. (NSB)	N. Causeway to Peninsula Ave.	640			FDOT	Yes	0.40	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	6,630	5,610	8,310	7,960	8,270	8,820	9,100	8,560	9,500	-	E	13,640	-	-	1,020
Flagler Ave. (NSB)	Peninsula Ave. to Atlantic Ave.	641			City	Yes	0.40	2	20	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	9,790	9,420	4,740	4,500	4,740	5,120	5,420	5,050	4,130	-	E	13,640	-	-	1,020
Flomich St.	Derbyshire Rd. to SR 5A/Nova Rd.	650			County	Yes	0.30	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,420	5,520	5,600	6,210	5,890	4,980	5,520	5,450	5,570	5,430	E	13,640	0.40	D	1,020
Flomich St.	SR 5A/Nova Rd. to US 1				City	No	1.40	2	25	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	-	-	-	-	-	-	-	-		-	E	13,640	-	-	1,020
Fort Florida Rd.	Highbanks Rd. to Ft. Florida Point Rd.	661			City	No	1.75	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	790	1,080	1,190	1,130	950	1,150	970	1,090	1,080	1,170	E	13,640	0.09	C	1,020
Fort Florida Rd.	Ft. Florida Point Rd. to Barwick Rd.	662			City	No	2.25	2	35	N+S & E+W	TA_NSSRC2_2W_2L_U_0L	Rural Minor Collector	790	410	400	380	270	230	260	640	770	730	E	10,220	0.07	C	920
Fort Florida Rd.	Barwick Rd. to US 17/92	660			City	No	0.60	2	35	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Minor Collector	1,140	1,140	1,130	1,130	1,040	980	960	1,340	1,350	1,260	E	10,220	0.12	C	920
Fort Smith Blvd.	Elkcam Blvd. to Providence Blvd	DLT-60.000			City	No	1.00	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,220	2,910	-	3,160	3,280		-	-	-	2,250	E	13,640	0.16	C	1,020
Fort Smith Blvd.	Providence Blvd. to Newmark Dr.	DLT-60.020			City	No	0.50	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	12,680	12,290	-	11,901	13,876		-	-	-	10,500	E	14,740	0.71	D	1,330
Fort Smith Blvd.	Newmark Dr. to Normandy Blvd	DLT-60.030			City	No	0.85	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	8,140	7,470	-	7,576	7,010		-	-	-	8,610	E	14,740	0.58	D	1,330
Fort Smith Blvd.	Normandy Blvd. to India Blvd	DLT-60.050			City	No	0.55	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	14,410	13,530	-	14,262	13,768		-	-	-	11,570	E	14,740	0.78	D	1,330
Fort Smith Blvd.	India Blvd. to Courtland Blvd	DLT-60.070			City	No	2.25	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	7,400	6,880	-	7,154	7,592		-	-	-	6,260	E	14,740	0.42	C	1,330
Fort Smith Blvd.	Courtland Blvd. to Howland Blvd	DLT-60.100			City	No	0.75	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Collector	5,670	4,760	-	7,388	8,497		-	-	-	8,460	E	14,740	0.57	D	1,330
Fort Smith Blvd.	Howland Blvd. to SR 415	DLT-60.110			City	No	0.55	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,010	3,810	-	3,949	3,108		-	-	-	2,840	E	13,640	0.21	C	1,020
French Ave.	Beginning of road to Blue Springs Park	690			County	No	1.00	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	170	170	160	190	130	160	130	140	180	130	E	13,640	0.01	C	1,020
French Ave.	Blue Springs Park to Lawton Ave./Hamil	691			County	No	1.25	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	700	540	510	600	530	1,340	800	520	670	480	E	13,640	0.04	C	1,020
French Ave.	Lawton Ave./Hamilton to US 17/92	694			County	Yes	1.00	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,640	6,100	6,810	7,740	5,470	5,970	5,320	5,660	5,240	4,480	E	13,640	0.33	C	1,020
Garfield Ave.	US 92 to Plymouth Ave.	702			County	Yes	0.85	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,770	1,930	2,150	2,700	2,390	2,230	2,240	2,310	2,220	2,100	E	13,640	0.15	C	1,020
Garfield Ave.	Plymouth Ave. to SR 44	700			County	Yes	1.00	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,480	2,270	2,490	2,750	2,400	2,240	2,230	2,350	2,280	1,980	E	13,640	0.15	C	1,020
Garfield Ave.	SR 44 to Beresford Ave.	698 - NEW			City	No	1.00	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	2,330	2,140	2,100	E	13,640	0.15	C	1,020
Garfield Rd.	Doyle Rd. to Enterprise-Osteen Rd	711			County	Yes	0.90	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	n/c	1,830	1,880	1,680	1,480	1,440	1,590	1,530	1,860	1,680	1,530	E	13,640	0.11	C	1,230
Glencoe Rd.	Pioneer Tr. to SR 44	732			County	No	0.85	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	1,260	1,550	1,730	1,680	1,550	1,380	1,370	1,670	1,820	1,930	E	13,640	0.14	C	1,020
Glencoe Rd.	SR 44 to Paige Ave.	731			County	No	1.10	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	2,470	3,750	3,550	3,830	3,750	3,300	3,380	3,710	3,780	3,820	E	13,640	0.28	C	1,020
Glencoe Rd.	Paige Ave. to Taylor Rd.	730			County	No	1.50	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	n/c	1,290	1,470	1,110	1,400	1,280	1,070	1,120	1,310	1,300	1,410	E	13,640	0.10	C	1,230
Glenwood Rd.	Grand Ave. to SR 15A	741			County	Yes	1.60	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,060	4,420	2,270	1,600	4,430	3,980	3,980	4,210	4,170	4,030	E	13,640	0.30	C	1,020
Glenwood Rd.	SR 15A to US 17	743			County	Yes	1.25	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,070	2,420	2,230	1,330	2,580	2,260	2,190	2,140	2,140	2,050	E	13,640	0.15	C	1,020
Grand Av/CR 4053	Retta St. to Lemon St.	756			County	Yes	1.80	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	2,230	2,250	1,990	2,130	1,830	1,770	1,750	1,740	1,720	1,700	E	13,640	0.12	C	1,230
Grand Av/CR 4053	Lemon St. to Glenwood Rd.	754			County	Yes	1.30	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	4,800	4,360	4,180	4,330	4,060	3,790	3,720	3,700	3,630	3,550	E	14,740	0.24	C	1,330
Grand Av/CR 4053	Glenwood Rd. to Plymouth Ave.	752			County	Yes	2.10	2	40	N+S	RDA_UFH_2W_2L_U_0L	Rural Major Collector	2,840	2,770	2,750	2,960	2,610	2,250	2,270	1,910	2,010	2,080	C	12,300	0.17	B	1,160
Grand Av/CR 4053	Plymouth Ave. to Minnesota Ave.	751			County	Yes	0.50	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	1,800	1,570	1,500	1,540	1,570	1,280	1,290	1,240	1,270	1,260	E	13,640	0.09	C	1,230
Grand Av/CR 4053	Minnesota Ave. to SR 44	750			County	Yes	0.90	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,170	2,600	2,800	2,980	2,870	2,600	2,570	2,250	1,820	2,190	E	13,640	0.16	C	1,020
Grand Av/CR 4053	SR 44 to Old New York Ave.	748 - NEW			County	Yes	0.60	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	-	-	-	-	-	-	-	810	860	830	E	13,640	0.06	C	1,020
Graves Av/CR 4145	US 17/92 to Leavitt Ave.	770			County	Yes	0.50	2	30	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Minor Arterial	7,010	7,780	7,910	7,000	7,570	6,610	6,110	6,680	6,470	5,550	E	14,740	0.38	C	1,330
Graves Av/CR 4145	Leavitt Ave. to Veteran's Memorial Pkwy	772			County	Yes	1.20	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	7,580	8,250	8,320	7,590	7,850	6,450	6,770	6,780	6,520	6,510	E	13,640	0.48	D	1,020
Graves Av/CR 4145	Veteran's Memorial Pkwy. to Kentucky A	775			County	Yes	0.30	2	45	E+W	UA_NSSRC1_2W_2L_D_WL	Urban Minor Arterial	14,740	18,040	15,840	16,680	17,290	16,590	16,840	17,570	17,140	16,750	E	17,900	0.94	E	1,620
Graves Av/CR 4145	Kentucky Ave. to Howland Blvd.	900			County	Yes	0.90	2	45	E+W	UA_NSSRC1_2W_2L_D_WL	Urban Minor Arterial	12,010	12,970	11,560	13,740	13,250	12,660	11,530	13,790	11,840	12,970	E	17,900	0.72	C	1,620
Greens Dairy Rd.	SR 15A to Stone St.	780			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	180	140	180	190	60	120	100	120	90	100	E	13,640	0.01	C	1,020
Halifax Dr. (OB)	John Anderson Dr. to Neptune Ave.	801			City	Yes	1.35	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,970	3,890	3,930	4,460	3,770	3,330	3,850	3,620	3,560	-	E	13,640	-	-	1,020
Halifax Dr. (OB)	Neptune Ave. to SR 40	800			City	Yes	0.70	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,120	6,760	7,310	7,720	6,610	6,220	5,900	6,080	5,790	-	E	13,640	-	-	1,020
Halleck St. (NSB)	Wayne Ave. to Enterprise Ave.	810			County	Yes	0.20	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,920	6,160	6,210	5,940	6,230	6,110	6,210	6,170	5,780	5,890	E	13,640	0.43	D	1,020
Hand Ave.	Williamson Blvd. to Clyde Morris Blvd.	830			County	Yes	1.25	2	50	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Collector	7,700	9,080	8,780	8,440	7,870	7,110	8,340	7,660	7,900	6,750	E	17,050	0.40	C	1,540
Hand Ave.	Clyde Morris Blvd. to Shangri La Dr.	832			County	Yes	0.75	2	50	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	13,790	15,690	15,000	14,800	13,150	11,880	13,510	13,220	13,090	10,230	E	13,640	0.75	C	1,230
Hand Ave.	Shangri La Dr. to Nova Rd.	833			County	Yes	0.25	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Collector	14,860	17,210	17,010	15,840	14,200	13,750	15,150	14,880	14,320	13,350	E	37,970	0.35	C	3,410
Hand Ave.	Nova Rd. to US 1	834			City	Yes	1.90	2	25	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	10,900	12,180	11,730	8,480	7,860	7,270	7,670	8,080	5,360	-	E	13,640	-	-	1,020

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
Harley Strickland Blvd.	Enterprise Rd. to Veteran's Memorial Pk	841			City	No	1.35	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	n/c	10,290	11,420	11,460	13,760	12,190	12,110	12,770	12,390	11,850	11,760	E	14,040	0.84	D	1,270
Hazen Rd.	Mercers Fernery Rd. to Plymouth Ave.	852			County	Yes	1.50	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	790	680	850	880	620	630	590	720	700	800	E	13,640	0.06	C	1,020
Hazen Rd.	Plymouth Ave. to SR 44	850			County	Yes	1.00	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	n/c	1,120	1,190	1,370	1,480	1,190	1,130	1,130	1,050	1,240	1,250	E	13,640	0.09	C	1,230
Highbanks Rd.	Fort Florida Rd. to Westside Connector	860			City	No	1.75	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	2,200	1,930	1,950	1,980	2,100	2,260	1,880	1,810	1,840	2,120	E	13,640	0.16	C	1,230
Highbanks Rd.	Westside Connector to US 17/92	861			City	No	1.00	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	10,550	10,810	10,850	10,550	9,700	10,380	9,600	10,010	9,840	9,860	E	13,640	0.72	D	1,020
Highbanks Rd.	US 17/92 to Enterprise Rd.	863			City	No	1.45	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	8,060	7,360	7,420	7,990	7,420	7,070	6,800	7,360	7,370	7,380	E	13,640	0.54	C	1,230
Highbridge Rd.	Walter Boardman Ln. to John Anderson	871			County	Yes	1.60	2	30	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Major Collector	2,400	2,340	2,010	2,010	1,950	2,370	2,130	1,830	2,100	1,750	E	10,220	0.17	C	920
Highbridge Rd.	John Anderson Dr. to SR A1A	872			County	Yes	0.20	2	30	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Major Collector	1,910	1,950	1,580	1,610	1,560	1,920	1,730	1,520	1,780	1,490	E	10,220	0.15	C	920
Hill Ave./Jacobs Rd.	US 92 to Plymouth Ave.	950			County	Yes	0.85	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,160	4,340	4,910	5,770	5,580	5,100	6,190	5,870	5,190	5,820	E	13,640	0.43	C	1,230
Hill Ave.	Plymouth Ave. to Minnesota Ave.	885			City	Yes	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,520	4,730	4,980	5,590	4,410	4,700	4,340	5,240	5,020	4,890	E	13,640	0.36	C	1,020
Hill Ave.	Minnesota Ave. to SR 44	883			City	Yes	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,910	4,020	4,380	4,680	3,690	3,800	3,810	4,060	4,010	3,800	E	13,640	0.28	C	1,020
Hill Ave.	SR 44 to Voorhis Ave.	882			County	Yes	0.25	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,290	2,540	2,760	2,870	2,230	2,290	2,400	2,530	2,780	2,540	E	13,640	0.19	C	1,020
Hill Ave.	Voorhis Ave. to Beresford Ave.	881			County	Yes	0.75	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,960	2,150	2,310	2,450	2,050	2,080	2,130	2,310	2,370	2,200	E	13,640	0.16	C	1,020
Hill Ave.	Beresford Ave. to Taylor Rd.	878 - NEW			County	Yes	1.00	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	430	480	550	E	13,640	0.04	C	1,020
Hontoon Rd.	Old New York Ave. to Botts Landing Rd.	891			County	No	1.15	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,140	3,520	3,330	3,570	2,990	2,930	2,930	3,050	2,840	2,820	C	13,640	0.21	C	1,090
Hontoon Rd.	Botts Landing Rd. to end of road	890			County	No	2.00	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	760	1,080	980	1,060	850	780	920	870	790	840	C	13,640	0.06	C	470
Howland Blvd.	I-4/SR 472 to Wolf Pack Run	901			FDOT	Yes	0.40	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	26,180	29,420	34,200	31,910	29,950	28,290	30,330	30,490	29,890	27,480	E	37,970	0.72	C	3,410
Howland Blvd.	Wolf Pack Run to Catalina Blvd.	903			County	Yes	1.15	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	21,920	26,100	30,200	28,610	26,660	25,260	27,640	28,010	27,440	25,280	E	37,970	0.67	C	3,410
Howland Blvd.	Catalina Blvd. to Providence Blvd.	905			County	Yes	0.35	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	17,100	19,850	23,670	22,660	20,700	19,640	21,390	22,110	21,930	20,070	E	37,970	0.53	C	3,410
Howland Blvd.	Providence Blvd. to Elkcam Blvd.	906			County	Yes	2.10	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	12,670	14,380	14,610	16,590	14,620	13,380	15,390	16,890	14,140	15,150	E	13,640	1.11	F	1,230
Howland Blvd.	Elkcam Blvd. to Lake Helen-Osteen Rd.	908			County	Yes	0.30	4	45/40	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	15,520	16,610	18,200	17,460	15,020	15,250	15,030	15,300	15,620	14,220	E	37,970	0.37	C	3,410
Howland Blvd.	Lake Helen-Osteen Rd. to Newmark Dr.	909			County	Yes	0.70	4	40	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	18,660	19,200	21,180	20,690	17,810	16,330	19,340	20,350	20,990	19,330	E	37,970	0.51	C	3,410
Howland Blvd.	Newmark Dr. to Courtland Blvd.	911			County	Yes	1.15	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	14,650	14,960	16,580	16,820	14,860	13,640	16,250	16,640	16,990	15,600	E	37,970	0.41	C	3,410
Howland Blvd.	Courtland Blvd. to Ft Smith Blvd.	913			County	Yes	1.80	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	9,160	9,300	11,280	12,690	11,160	11,570	12,820	13,280	12,920	11,770	E	17,050	0.69	C	1,540
Howland Blvd.	Ft Smith Blvd. to SR 415	915			County	Yes	0.65	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	7,750	7,770	8,220	11,730	11,870	11,580	12,770	12,650	12,180	12,530	E	17,050	0.73	C	1,540
India Blvd.	Fort Smith Blvd. to Humphrey Blvd.	DLT-80.000			City	No	2.06	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	6,560	6,120	-	6,106	3,750		-	-	-	3,520	E	13,640	0.26	C	1,020
Indian Lake Rd.	Tiger Bay Rd. to US 92	935			County	No	0.80	2	40	N+S	TA_NSSRC1_2W_2L_U_0L	Rural Local	-	5,650	5,880	7,250	6,340	5,380	5,020	6,090	5,550	5,180	E	13,640	0.38	C	1,120
Jimmy Ann Dr.	LPGA Blvd. to Clyde Morris Blvd.	962			City	No	0.30	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	8,120	7,170	7,430	8,330	8,660	7,890	8,470	7,520	7,650	7,680	E	13,640	0.56	C	1,230
Jimmy Ann Dr.	Clyde Morris Blvd. to Mason Ave.	960			City	No	0.15	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	7,680	5,650	5,730	4,760	4,700	4,460	4,900	4,380	4,000	4,070	E	13,640	0.30	C	1,230
John Anderson Dr.	Highbridge Rd. to Lynnhurst	974			County	Yes	7.40	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,960	5,300	4,420	5,180	3,430	4,080	3,880	3,590	3,960	4,570	E	13,640	0.34	C	1,020
John Anderson Dr.	Lynnhurst to Halifax Dr	972			County	Yes	0.85	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	6,710	6,970	6,150	6,890	5,550	5,620	5,220	5,390	5,520	6,730	E	13,640	0.49	D	1,020
John Anderson Dr.	Halifax Dr. to -Neptune	971			City	Yes	1.00	2	25	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,020	5,360	4,510	5,070	3,690	3,550	3,620	3,610	3,950	-	E	13,640	-	-	1,020
John Anderson Dr.	Neptune to SR 40	970			City	Yes	1.00	2	25	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	8,340	6,780	6,460	7,120	5,430	5,550	5,110	5,060	5,930	-	E	13,640	-	-	1,020
John Anderson Hwy.	Walter Boardman Lane to Flagler Co.	990			County	Yes	1.00	2	5 NB / 30 S	N+S	TA_NSSRC1_2W_2L_U_0L	Rural Minor Collector	1,440	1,480	1,060	1,060	1,110	1,040	960	1,000	1,140	900	E	13,640	0.07	C	1,120
Josephine St./10th St.	Old Mission Rd. to Tatum Blvd.	1000			County	Yes	0.30	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,400	6,050	6,310	6,370	5,610	6,370	6,000	5,810	5,860	5,910	E	13,640	0.43	D	1,020
Josephine St./10th St.	Tatum Blvd. to US 1	1002			City	Yes	1.80	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Collector	3,250	7,460	6,930	6,920	6,870	7,400	7,310	7,350	7,140	-	E	14,040	0.00		1,270
Kathy Dr. (N. Penin.)	John Anderson Dr. to SR A1A	1011			County	No	0.44	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	250	550	400	390	430	420	470	420	460	470	E	13,640	0.03	C	1,020
Kennedy Pkwy (Old SR 3)	US 1 to Park Entrance	1020			Federal	No	4.00	2	55	E+W	RUA_UFH_2W_2L_U_0L	Rural Major Collector	1,140	1,090	950	830	1,000	930	1,040	700	660	-	C	6,300	-	-	590
Kicklighter Rd.	Macy Ave. to Lake Helen-Osteen/Prevat	1051			County	Yes	0.75	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	1,270	1,550	1,520	1,640	1,760	1,770	1,930	2,080	1,810	1,690	E	13,640	0.12	C	1,020
Lake George Rd.	Bream Dr. to US 17	1062			County	No	3.90	2	30	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	1,430	1,220	940	1,080	990	1,010	780	860	820	740	C	6,300	0.12	B	590
Lake Helen-Osteen Rd.	Kicklighter Rd. to Captain Dr.	1076			County	Yes	1.40	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	7,820	7,760	7,810	8,290	6,290	7,310	7,020	7,030	6,570	6,750	E	13,640	0.49	C	1,230
Lake Helen-Osteen Rd.	Captain Dr. to Catalina Blvd.	1073			County	Yes	0.40	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	7,920	8,050	8,090	8,610	6,700	6,990	7,390	7,410	7,090	6,840	E	13,640	0.50	C	1,230
Lake Helen-Osteen Rd.	Catalina Blvd. to Haulover Blvd.	1072			County	Yes	0.50	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	9,640	9,430	9,490	10,130	9,560	9,430	10,200	10,320	9,740	9,570	E	13,640	0.70	C	1,230
Lake Helen-Osteen Rd.	Haulover Blvd. to Elkcam Blvd.	1071			County	Yes	1.75	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	7,790	7,900	7,920	8,230	6,720	7,000	7,470	7,690	7,540	7,220	E	13,640	0.53	C	1,230
Lake Helen-Osteen Rd.	Elkcam Blvd. to Howland Blvd.	1070			County	Yes	0.40	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,470	3,420	3,400	3,660	2,920	3,440	5,490	6,140	6,050	6,060	E	13,640	0.44	D	1,020
Children's Way/Lakeshore Dr.	Main St. to Providence Blvd.	1090			County	Yes	0.70	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	2,430	2,340	2,380	2,220	2,000	2,080	1,220	1,000	960	900	E	13,640	0.07	C	1,020
Lakeshore Dr.	Providence Blvd. to Garfield Rd	1092			County	Yes	0.45	2	30	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Local	2,050	3,200	3,350	3,100	3,070	2,860	2,680	2,590	2,610	2,520	E	10,220	0.25	C	920
Lakeview Dr.	New York Ave. to Main St.	1101			County	No	0.25	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,100	1,270	1,250	1,400	1,320	1,080	1,100	1,130	1,190	1,110	C	13,640	0.08	C	470
Lakeview Dr.	Main St. to Ohio Ave.	1100			County	Yes	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,340	2,650	2,640	2,890	2,780	2,300	2,900	2,600	2,790	2,740	C	13,640	0.20	C	470
Lake Winona Rd.	SR 40 to Blackwelder Rd.	1082			County	Yes	3.70	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	230	260	250	300	180	180	180	150	120	140	C	6,300	0.02	B	590
Lake Winona Rd.	Blackwelder Rd. to US 17	1081			County	Yes	2.25	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	1,070	1,120	1,160	1,290	880	910	860	880	800	800	C	6,300	0.13	B	590
Lake Winona Rd.	US 17 to CR 3	1080			County	Yes	0.15	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	200	240	300	360	180	180	160	160	170	170	C	6,300	0.03	B	590
Lemon Bluff Rd.	SR 415 to end of road	1111			County	No	4.60	2	45	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	1,190	1,200	1,060	960	990	960	990	1,000	980	880	C	6,300	0.14	B	590
Little Brown Church Rd.	US 17 to Cowart Rd.	1120			County	No	0.65	2	40	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	470	680	720	720	690	630	640	510	460	450	C	6,300	0.07	B	590
LPGA Blvd. (DB)	Tomoka Farms Rd. to US 92				County	Yes	3.67	0	55	N+S	RDA_UFH_2W_2L_U_WL	n/c	-	-	-	-	-	-	-	-	-	-	C	16,400	-	-	1,550
LPGA Blvd. (DB)	US 92 to Welshinger-Butler Circle	1130			County	Yes	2.75	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	6,870	7,990	7,940	6,990	7,890	6,180	6,590	5,830	6,440	6,250	E	17,050	0.37	C	1,540
LPGA Blvd. (DB)	Welshinger-Butler Circle to Tomoka Far	1131			County	Yes	2.60	2	55	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	7,740	7,860	7,900	8,740	9,570	7,740	7,800	8,390	8,620	8,270	E	17,050	0.49	C	1,540
LPGA Blvd. (DB)	Tomoka Farms Rd to Williamson Blvd	1133		Yes	County	Yes	0.65	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	22,390	24,740	25,210	25,230	27,120	23,330	24,180	23,210	24,500	24,420	E	37,970	0.64	C	3,410
LPGA Blvd. (DB)	Williamson Blvd. to Clyde Morris Blvd.	1134		Yes	County	Yes	0.50	4	50	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	20,160	21,700	21,930	21,750	22,550	19,490	21,030	19,240	20,640	21,180	E	37,970	0.56	C	3,410
LPGA Blvd. (DB)	Clyde Morris Blvd. to Jimmy Ann Dr.	1136		Yes	County	Yes	1.10	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	14,480	16,530	16,800	19,480	16,650	14,400	13,850	14,080	15,410	15,650	E	37,970	0.41	C	3,410
LPGA Blvd. (DB)	Jimmy Ann Dr. to Derbyshire Rd.	1137		Yes	County	Yes	0.25	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	16,950	19,310	19,730	18,680	19,030	16,430	15,700	15,960	17,300	18,010	E	14,040	1.28	F	1,270
LPGA Blvd. (CO)	Derbyshire Rd. to SR5A/Nova Rd.	1139		Yes	County	Yes	0.55	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	14,000	15,020	14,890	14,640	16,860	12,930	13,080	11,140	13,160	14,000	E	30,420	0.46	D	2,740
LPGA Blvd. (HH)	SR5A/Nova Rd. to US 1	1141		Yes	County	Yes	1.10	2	30	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	12,180	11,750	11,690	10,920	11,600	9,850	10,260	9,350	9,570	9,830	E	14,040	0.70	D	1,270
Macy Ave.	Ohio St. to Cassadaga Rd.	1150			County	Yes	0.75	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,250	1,400	1,380	1,530	1,390	1,230	1,350	1,210	1,230	1,170	C	13,640	0.09	C	470
Madeline Ave.	Williamson Blvd. to Clyde Morris Blvd	1161			City	Yes	1.30	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	5,570	9,850	8,820	9,900	10,030	8,910	9,600	9,930	9,980	-	E	14,040	-	-	1,270
Madeline Ave.	Clyde Morris Blvd. to SR5A/Nova Rd.	1163			City	Yes	1.30	2	25	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	7,530	7,800	6,940	7,660	9,460	6,460	6,560	6,370	6,560	-	E	14,040	-	-	1,270
Madeline Ave.	SR5A/Nova Rd. to Sauls St.	1164			City	Yes	1.00	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	6,310	5,560	5,100	5,680	4,270	4,210	4,760	4,510	4,440	-	E	14,040	-	-	1,270
Madeline Ave.	Sauls St. to US 1				City	Yes	0.50	0	35	E+W	UA_NSSRC2_2W_2L_U_WL	n/c	-	-	-	-	-	-	-	-	-	-	E	14,040	-	-	1,270
Main St. (Enterprise)	Jacob Brock Ave to DeBary Ave.	1174			County	Yes	0.35	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,600	4,810	4,870	4,440	4,490	4,880	2,830	2,920	2,660	2,370	E	13,640	0.17	C	1,020
Main St. (Harbor Oaks)	Riverside Dr. to US 1	1175			County	No	0.20	2	25	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	490	500	570	680	620	480	490	470	510	-	E	13,640	-	-	1,020
Main St. (Lake Helen)	I-4 to Lakeview Dr.	1176			County	Yes	0.95	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	5,450	6,330	6,050	6,370	5,320	5,390	5,600	5,500	5,550	5,310	C	13,640	0.39	D	470
Marsh Rd.	Daugharty Rd. to Carter Rd.	1183			County	Yes	3.00	2	40	N+S	RDA_UFH_2W_2L_U_0L	Rural Local	730	740	810	750	600	710	720	5,500	680	670	C	12,300	0.05	B	1,160
Marsh Rd.	Carter Rd. to US 92	1180			County	Yes	2.05	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Local	3,020	2,730	2,920	2,730	2,140	2,140	2,430	2,330	2,340	2,390	E	13,640	0.18	C	1,020
Mason Ave.	Williamson Blvd. to Fentress Blvd.	1190			County	Yes	0.60	2	45	E+W	UA_NSSRC1_2W_2L_D_WL	Urban Minor Arterial	10,330	10,020	9,490	10,860	9,090	8,400	8,360	8,300	8,450	8,650	E	17,900	0.48	C	1,620

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
Mason Ave.	Fentress Blvd. to Bill France Blvd.	1191			County	Yes	0.50	2	40	E+W	UA_NSSRC1_2W_2L_D_WL	Urban Minor Arterial	12,080	12,470	11,660	11,550	10,700	10,680	10,580	9,320	9,760	8,460	E	17,900	0.47	C	1,620
Mason Ave.	Bill France Blvd. to Jimmy Ann Dr.	1193			County	Yes	0.30	4	40	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	14,530	14,240	13,750	13,830	13,250	12,140	12,900	11,750	12,520	11,660	E	37,970	0.31	C	3,410
Mason Ave.	Jimmy Ann Dr. to SR 483/Clyde Morris B	1194			County	Yes	0.50	4	40	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	15,590	15,140	14,650	16,230	13,510	13,150	13,530	12,120	12,330	11,940	E	37,970	0.31	C	3,410
Maytown Rd.	New Smyrna Blvd. to Pell Rd.	1196			County	No	5.60	2	50	E+W	RDA_UFH_2W_2L_U_0L	Rural Minor Collector	-	3,720	3,450	3,370	3,120	3,360	3,120	3,350	3,270	3,120	C	12,300	0.25	B	1,160
Maytown Rd.	Pell Rd. to Beacon Light Rd.	1198			County	No	12.90	2	45	E+W	RUA_UFH_2W_2L_U_0L	Rural Minor Collector	-	1,200	1,110	720	660	670	650	730	600	700	C	6,300	0.11	B	590
Maytown Rd./Halifax Ave. (OH)	Beacon Light Rd. to US 1	790			County	Yes	1.10	2	35	E+W	RDA_UFH_2W_2L_U_0L	Rural Minor Collector	1,900	1,960	1,770	1,990	1,380	1,650	1,650	1,770	1,680	1,620	C	12,300	0.13	B	1,160
McBride Rd.	US 17 to Lake George Rd.	1200			County	No	3.00	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	330	350	380	380	270	290	310	300	220	220	C	6,300	0.03	B	590
McGregor Rd.	Westside Con./Fatio to Spring Garden A	1210 - NEW			County	Yes	0.70	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	-	-	-	-	-	-	-	1,600	1,600	1,570	E	13,640	0.12	C	1,230
McGregor Rd.	Spring Garden Ave. to US17/92	1211			County	Yes	1.40	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,930	5,800	5,440	5,580	4,990	4,730	4,600	8,110	8,850	6,250	E	13,640	0.46	C	1,230
Mercers Fernery Rd.	Glenwood Rd. to SR 15A	1221			County	Yes	1.45	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	990	1,010	2,340	2,380	830	910	860	980	950	1,010	E	13,640	0.07	C	1,020
Mercers Fernery Rd.	SR 15A to US 17	1223			County	Yes	1.25	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	1,150	1,300	1,470	1,530	1,170	1,350	1,370	1,580	1,520	1,470	E	13,640	0.11	C	1,020
Midway Ave.	Williamson Blvd. to US 92	1230			County	Yes	2.00	4	40	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Collector	3,020	3,110	2,840	3,210	3,310	2,420	2,530	2,380	2,440	2,630	E	37,970	0.07	C	3,410
Minnesota Ave. (DeLand)	Grand Ave. to SR 15A	1245			County	Yes	1.35	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	1,790	1,740	1,860	1,950	2,230	2,670	2,670	2,650	2,850	2,800	E	13,640	0.21	C	1,020
Minnesota Ave. (DeLand)	SR 15A to US 17/92	1247			County	Yes	1.25	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,780	1,790	1,840	1,990	1,110	1,240	1,090	1,100	900	970	E	13,640	0.07	C	1,020
Minnesota Ave. (DeLand)	Amelia Ave. to Hill Ave	1249			County	Yes	0.75	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,360	2,270	1,690	1,850	1,970	2,280	2,170	2,300	2,110	2,060	E	13,640	0.15	C	1,020
Minnesota Ave. (DeLand)	Hill Ave. to Blue Lake Ave.	1250			County	Yes	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,060	2,780	2,070	2,230	2,630	2,840	2,680	2,770	2,650	2,520	E	13,640	0.18	C	1,020
Minnesota Ave. (DeLand)	Blue Lake Ave. to Kepler Rd.	1251			County	Yes	0.85	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,340	3,890	3,370	3,550	4,270	4,500	3,530	4,530	4,170	4,000	E	13,640	0.29	C	1,230
Minnesota Ave. (Orange City)	Sparkman Ave. to US 17/92	1241			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	1,790	1,900	2,040	2,280	2,090	1,860	1,810	1,930	1,950	2,090	E	13,640	0.15	C	1,020
Minnesota Ave. (Orange City)	US 17/92 to Leavitt Ave.	1242			County	No	0.50	2	25	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,180	1,510	1,520	1,700	1,500	1,400	1,470	1,360	1,390	1,410	E	13,640	0.10	C	1,020
Minnesota Ave. (Orange City)	Leavitt Ave. to SR 472	1243			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,380	960	1,320	1,430	1,430	1,340	1,430	1,170	1,180	1,230	E	13,640	0.09	C	1,020
New Hampshire Ave.	SR 15A to Adelle Ave	1270			County	No	0.15	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,650	2,730	2,550	2,610	2,080	2,110	2,210	2,280	2,260	2,470	E	13,640	0.18	C	1,020
New Hampshire Ave.	Adelle Ave to Clara Ave.	1271			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,220	3,320	3,050	3,200	2,550	2,540	2,480	2,630	2,780	2,760	E	13,640	0.20	C	1,020
New Hampshire Ave.	Clara Ave. to US 17/92	1272			County	No	0.25	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,500	3,500	3,200	3,390	2,580	2,640	2,640	2,790	2,850	2,830	E	13,640	0.21	C	1,020
Newmark Dr.	Ft Smith Blvd. to Humphrey Blvd.	DLT-100.000			City	No	1.60	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	8,770	8,700	-	8,066	7,061		-	-	-	6,060	E	13,640	0.44	D	1,020
Newmark Dr.	Humphrey Blvd. to Howland Blvd	DLT-100.020			City	No	0.90	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,440	7,010	-	7,046	6,452		-	-	-	6,370	E	13,640	0.47	D	1,020
Newmark Dr.	Howland Blvd. to Courtland Blvd.	DLT-100.040			City	No	0.75	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,490	2,540	-	6,875	1,434		-	-	-	1,110	E	13,640	0.08	C	1,020
New York Ave. (Orange City)	Westside Pkwy/Hamilton Ave. to Sparkm	1281			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	3,500	4,030	4,340	4,730	4,490	3,750	3,850	4,230	3,880	3,990	E	13,640	0.29	C	1,020
New York Ave. (Orange City)	Sparkman Ave. to Carpenter Ave	1283			County	No	0.30	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	4,880	5,390	5,160	5,700	5,350	4,560	4,770	5,230	4,990	4,850	E	13,640	0.36	C	1,020
New York Ave. (Orange City)	Carpenter Ave. to US 17/92	1284			County	No	0.25	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	5,970	6,400	6,320	6,500	6,030	5,300	5,580	6,090	5,640	5,770	E	13,640	0.42	D	1,020
New York Ave. (Lake Helen)	Summit Ave. to Lakeview Dr.	1285			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,080	1,110	1,100	1,160	910	850	920	900	970	890	C	13,640	0.07	C	470
Normandy Blvd.	Graves (old Howland) to Rhode Island A	DLT-105.000			City	No	1.25	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	6,360	6,710	-	6,786	4,411		-	-	-	7,100	E	13,640	0.52	C	1,230
Normandy Blvd.	Rhode Island Ave. to Elkcam Blvd.	DLT-105.000			City	No	0.50	2	30	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Collector	6,700	7,550	-	6,439	4,893		-	-	-	6,890	E	30,420	0.23	C	2,740
Normandy Blvd.	Elkcam Blvd. to Saxon Blvd	DLT-105.030			City	No	1.00	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Collector	13,940	14,930	-	13,100	10,694		-	-	-	7,530	E	30,420	0.25	C	2,740
Normandy Blvd.	Saxon Blvd. to Deltona Blvd	DLT-105.050			City	No	0.70	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	13,630	14,370	-	12,775	10,996		-	-	-	10,230	E	13,640	0.75	D	1,020
Normandy Blvd.	Deltona Blvd. to Tivoli Dr.	DLT-105.070			City	No	1.10	3	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	13,740	14,360	-	12,843	11,929		-	-	-	9,560	E	13,640	0.70	D	1,020
Normandy Blvd.	Tivoli Dr. to Providence Blvd	DLT-105.090			City	No	0.90	3	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	9,560	10,360	-	12,069	8,305		-	-	-	6,850	E	13,640	0.50	D	1,020
Normandy Blvd.	Providence Blvd. to Saxon Blvd	DLT-105.120			City	No	1.00	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Minor Arterial	9,240	10,040	-	8,662	8,148		-	-	-	7,020	E	14,740	0.48	D	1,330
Normandy Blvd.	Saxon Blvd. to Ft Smith Blvd	DLT-105.140			City	No	0.75	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	12,400	13,310	-	7,640	11,232		-	-	-	10,720	E	13,640	0.79	E	1,020
Ohio Ave. (LH)	Macy Ave. to Lakeview Dr.	1320			County	Yes	0.20	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	640	730	710	790	690	610	710	640	730	680	C	13,640	0.05	C	470
Old Dixie Hwy.	I-95 to Old Kings Rd.	1334			County	Yes	0.60	2	45	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	8,500	8,360	8,380	8,230	7,720	7,250	7,750	7,480	7,430	7,260	E	13,640	0.53	C	1,230
Old Dixie Hwy.	Old Kings Rd. to Walter Boardman Ln.	1333			County	Yes	0.55	2	45	E+W	TA_NSSRC1_2W_2L_U_0L	Rural Major Collector	4,450	4,420	3,750	3,870	3,300	3,490	3,210	3,080	3,390	2,990	E	13,640	0.22	C	1,120
Old Dixie Hwy.	Walter Boardman Ln. to Pine Tree Dr..	1332			County	Yes	5.10	2	45	N+S	TA_NSSRC1_2W_2L_U_0L	Rural Major Collector	3,160	3,170	2,480	2,620	2,090	2,340	2,240	1,890	2,060	1,810	E	13,640	0.13	C	1,120
Old Dixie Hwy.	Pine Tree Dr. to Ingelsia	1330			County	Yes	0.50	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Rural Major Collector & Urban Minor Arterial	2,280	2,270	2,240	2,280	2,040	1,970	2,170	1,710	1,890	1,710	E	13,640	0.13	C	1,020
Old Kings Rd.	Flagler Co. to Old Dixie Hwy.	1340			County	Yes	0.60	2	50	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,910	3,980	4,180	4,120	3,290	3,110	2,980	3,050	3,150	2,960	E	13,640	0.22	C	1,230
Old Mission Rd.	SR 44/Mission Dr. to Old Mission Rd	1356			County	Yes	0.60	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	-	1,160	870	800	1,220		1,120	1,100	1,080	1,120	E	13,640	0.08	C	1,230
Old New York Ave.	SR 44 to Hontoon Rd.	1360			County	Yes	1.40	2	40	E+W	RDA_UFH_2W_2L_U_0L	Rural Major Collector	1,200	1,280	1,110	1,190	870	720	870	940	810	820	C	12,300	0.07	B	1,160
Old New York Ave.	Hontoon Rd. to Lakeview Dr.	1361			County	Yes	0.40	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,190	4,120	3,850	4,190	3,570	2,820	3,250	3,540	3,190	3,170	C	13,640	0.23	C	1,090
Old New York Ave.	Lakeview Dr. to Grand Ave.	1362			County	Yes	0.50	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	5,210	5,080	5,050	5,390	3,970	3,860	4,130	4,210	3,990	4,010	E	13,640	0.29	C	1,230
Old New York Ave.	Grand Ave. to SR 44	1364			County	Yes	0.91	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,630	3,200	3,180	3,500	2,800	2,790	2,730	2,800	2,440	2,560	E	13,640	0.19	C	1,230
Orange/Silver Beach Ave.	Nova Rd. to Dr Martin Luther King Jr Blv	1370			County	Yes	0.75	2	30	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Minor Arterial	12,260	10,760	10,870	11,500	9,290	9,980	10,930	8,500	7,970	7,980	E	14,740	0.54	D	1,330
Orange/Silver Beach Ave.	Martin Luther King Jr Blvd. to Marion St.	1372			County	Yes	0.20	2	30	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Minor Arterial	9,030	8,380	7,770	8,390	6,530	7,110	7,270	6,190	6,210	6,220	E	14,740	0.42	C	1,330
Orange/Silver Beach Ave.	Marion St. to US 1	1373			County	Yes	0.10	4	30	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	9,510	8,150	7,540	8,360	6,300	6,890	7,530	6,280	6,200	6,160	E	30,420	0.20	C	2,740
Orange/Silver Beach Ave.	US 1 to Beach St.	1374		Yes	County	Yes	0.20	4	30	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	13,830	10,960	10,000	10,950	9,300	9,780	10,660	9,870	9,370	9,330	E	30,420	0.31	C	2,740
Orange/Silver Beach Ave.	Beach St. to City Island Pkwy.	1375		Yes	County	Yes	0.20	4	30	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	15,340	20,210	12,420	13,680	11,510	12,460	11,430	11,130	11,440	11,740	E	30,420	0.39	C	2,740
Orange/Silver Beach Ave.	City Island Pkwy. to Peninsula Dr.	1710		Yes	County	Yes	0.60	2	30	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	13,200	12,730	11,130	11,820	10,210	10,870	10,340	10,550	10,850	10,710	E	14,040	0.76	D	1,270
Orange/Silver Beach Ave.	Peninsula Dr. to SR A1A	1711		Yes	County	Yes	0.30	2	30	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	6,330	5,820	4,270	4,740	4,160	5,120	4,500	4,590	5,070	5,220	E	14,040	0.37	C	1,270
Orange Camp Rd.	US 17/92 to Princeton	1380			County	Yes	0.75	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	9,010	10,030	10,460	10,960	9,620	8,730	8,850	9,020	9,640	9,080	E	14,040	0.65	D	1,270
Orange Camp Rd.	Princeton. to Blue Lake Ave.	1382			County	Yes	0.90	2	50	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	8,170	8,390	7,710	8,170	8,540	8,430	8,070	8,860	9,280	8,800	E	17,050	0.52	C	1,540
Orange Camp Rd.	Blue Lake Ave. to W Volusia Bltwy. (Dr M	1384			County	Yes	0.55	2	50	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	9,130	9,920	10,210	10,790	9,590	9,190	8,940	8,880	9,600	9,330	E	17,050	0.55	C	1,540
Orange Camp Rd.	W Volusia Bltwy. (Dr MLK Jr) to I-4	1385			County	Yes	1.00	2	50	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	10,210	12,170	12,080	12,700	11,510	10,280	10,730	10,910	11,300	10,870	E	17,050	0.64	C	1,540
Palm Dr.	John Anderson Dr. to SR A1A	1391			County	No	0.44	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,250	1,680	1,500	1,420	1,360	1,450	1,600	1,410	1,440	1,190	E	13,640	0.09	C	1,020
Park Ave.	Old Mission Rd. to Air Park Rd.	1409			County	Yes	0.90	2	45	E+W	TA_NSSRC1_2W_2L_U_0L	Rural Major Collector	-	4,220	3,960	4,320	4,180	3,960	3,770	3,670	3,800	3,930	E	13,640	0.29	C	1,120
Park Ave.	Air Park Rd. to US 1	1413			County	Yes	1.40	2	30	E+W	UA_NSSRC2_2W_2L_D_WL	Urban Collector	8,100	8,460	7,900	8,070	7,850	7,400	6,960	7,490	7,070	7,040	E	14,740	0.48	D	1,330
Peninsula Dr. - South	Dunlawton Ave. to Marcelle Ave	1420			County	No	0.15	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	4,800	3,500	2,760	3,110	4,370	4,620	5,160	4,660	5,280	4,870	E	13,640	0.36	C	1,020
Peninsula Dr. - South	Marcelle Ave. to Major St.	1423			County	No	0.45	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,590	-	1,200	1,730	2,150	2,730	2,970	2,700	2,960	2,770	E	13,640	0.20	C	1,020
Peninsula Dr. - South	Major St. to Inlet Harbor Rd	1419			County	No	0.55	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	-	-	-	-	-	6,630	2,690	2,520	2,780	2,600	E	13,640	0.19	C	1,020
Peninsula Dr. - South	Inlet Harbor Rd to Beach Street	1422			City	No	3.00	2	25	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,570	1,500	880	1,220	1,270	1,220	1,510	980	1,320	-	E	13,640	-	-	1,020
Peterson Rd.	Riley Pridgeon Rd. to Emporia/Blackburn	1433			County	No	2.80	2	35	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	370	400	390	390	290	280	320	330	310	350	C	6,300	0.06	B	590
Pineland Tr.	Airport Rd. to Harmony Ave.	1450			County	No	2.50	2	50	N+S	TA_NSSRC1_2W_2L_U_0L	n/c	720	750	390	480	440	700	610	570	670	510	E	13,640	0.04	C	1,120
Pineland Tr.	Harmony Ave. to US 1	1451			County	No	2.00	2	50	E+W	TA_NSSRC1_2W_2L_U_0L	n/c	480	650	280	360	300	260	230	220	370	210	E	13,640	0.02	C	1,120
Pine Tree Dr.	US 1 to Addison Dr	1440			County	No	1.00	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	2,870	3,040	2,870	3,020	2,460	2,590	2,600	2,480	2,620	2,540	E	13,640	0.19	C	1,020
Pine Tree Dr.	Addison Dr. to Old Dixie Hwy	1441			County	No	1.00	2	35	E+W	TA_NSSRC2_2W_2L_U_0L	Rural Local	1,510	1,570	1,850	1,890	1,660	1,740	1,420	1,250	1,300	1,750	E	10,220	0.17	C	920
Pioneer Tr.	SR 44 to Tomoka Farms Rd.	1461			County	Yes	4.00	2	50	E+W	RDA_UFH_2W_2L_U_0L	Rural Major Collector	2,520	2,530	2,600	2,580	2,730	3,300	3,070	3,340	3,480	4,020	C	12,300	0.33	B	1,160
Pioneer Tr.	Tomoka Farms Rd. Airport Rd.	1464			County	Yes	1.40	2	45	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,160	4,080	4,210	3,620	3,370	3,310	3,660	3,700	3,510	3,670	E	13,640	0.27	C	1,230
Pioneer Tr.	Airport Rd. to Turnbull Bay Rd.	1465			County	Yes	2.50	2	45	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,040	3,380	3,590	2,700	2,620	2,860	2,710	2,720	2,610	2,830	E	13,640	0.21	C	1,230
Pioneer Tr.	Turnbull Bay Rd. to Sugar Mill Dr	1467			County	Yes	1.75	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,100	3,480	3,850	2,950	2,790	2,670	2,840	2,800	2,780	3,040	E	13,640	0.22	C	1,020
Pioneer Tr.	Sugar Mill Dr. to Williams Rd.	1471			County	Yes	1.45	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,100	3,740	4,200	3,630	3,560	4,360	3,920	4,230	4,280	4,710	E	13,640	0.35	C	1,230
Pioneer Tr.	Williams Rd. to Enterprise Ave	1473			County	Yes	1.05	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,620	5,590	5,460	5,430	5,320	5,830	5,300	5,240	4,910	5,150	E	13,640	0.38	C	1,230

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
Pioneer Tr.	Enterprise Ave. to Jungle Rd	1474			County	Yes	0.50	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,270	8,810	8,850	9,410	8,600	8,870	8,380	8,220	7,300	7,280	E	13,640	0.53	D	1,020
Pioneer Tr.	Jungle Rd to Canal St.	1475			County	Yes	0.25	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,630	2,310	2,120	2,080	2,390	2,630	1,910	1,940	2,120	2,420	E	13,640	0.18	C	1,020
Wallace Rd.	Canal St to SR 44	1955			County	Yes	0.25	3	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Collector	-	8,300	7,610	8,750	8,020	8,260	7,700	7,550	7,540	7,600	E	14,740	0.52	D	1,330
Mission Dr.	SR 44 to Old Mission Rd.	1261			County	Yes	0.75	4	40	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Collector	13,380	14,040	14,920	15,200	14,310	14,190	12,420	14,180	11,730	11,780	E	37,970	0.31	C	3,410
Old Mission Rd./Mission Rd.	Old Mission Rd. to Josephine St.	1354			County	Yes	0.75	4	40	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Collector	9,860	12,570	12,470	13,630	12,250	12,570	12,270	11,920	11,390	11,580	E	37,970	0.30	C	3,410
Old Mission Rd.	Josephine St. to Park Ave	1353			County	Yes	1.70	2	35	N+S	TA_NSSRC2_2W_2L_U_0L	Urban Collector	7,040	7,530	7,430	8,040	7,530	7,250	6,920	7,230	6,280	6,360	E	10,220	0.62	D	920
Old Mission Rd.	Park Ave. to SR 442	1351			County	Yes	2.00	2	45	N+S	TA_NSSRC1_2W_2L_U_0L	Rural Minor Collector	4,380	4,880	4,640	5,480	4,400	4,380	4,190	4,250	3,920	4,030	E	13,640	0.30	C	1,120
Plantation Oaks Blvd.	Old Dixie Highway				County	No	1.92	0		E+W	UA_NSSRC2_2W_2L_U_WL	n/c	-	-	-	-	-	-	-	-	-	-	E	14,040	Built NOT Open		
Plaza Dr. (N. Penin.)	John Anderson Dr. to SR A1A	1481			County	No	1.00	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	200	240	240	200	200	190	280	370	230	370	E	13,640	0.03	C	1,020
Plymouth Ave.	Grand Ave. to Hazen Rd.	1490			County	Yes	1.00	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	1,260	1,290	1,440	1,710	1,360	1,280	1,150	1,080	1,030	1,020	E	13,640	0.07	C	1,230
Plymouth Ave.	Hazen Rd. to SR 15A	1491			County	Yes	0.75	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	4,370	4,550	4,860	5,480	5,520	5,790	5,830	5,760	5,120	5,560	E	13,640	0.41	C	1,230
Plymouth Ave.	SR 15A to Stone St.	1493			County	Yes	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	10,020	9,460	10,010	10,540	10,180	9,970	10,320	10,050	9,380	9,070	E	13,640	0.66	D	1,020
Plymouth Ave.	Stone St. to Clara Ave	1495			County	Yes	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	11,090	9,920	10,590	11,050	10,280	10,780	10,460	10,490	10,040	9,560	E	13,640	0.70	D	1,020
Plymouth Ave.	Clara Ave. to US 17/92	1497			County	Yes	0.20	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Collector	13,320	11,530	12,210	12,980	12,200	12,340	11,990	12,110	11,460	10,910	E	14,040	0.78	D	1,270
Plymouth Ave.	US 17/92 to Amelia Ave	1498			County	Yes	0.20	2	30	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Collector	9,900	8,650	9,150	9,760	-	-	-	-	-	-	E	14,040	-	-	1,270
Plymouth Ave.	Amelia Ave. to Garfield Ave.	1500			County	Yes	0.20	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	7,360	6,460	7,040	7,480	7,100	6,960	7,090	6,440	5,850	5,850	E	13,640	0.43	D	1,020
Plymouth Ave.	Garfield Ave. to Blue Lake Rd./Jacobs D	1502			County	Yes	0.75	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	6,650	5,600	5,900	6,660	6,250	6,170	6,370	5,900	5,270	5,410	E	13,640	0.40	D	1,020
Ponce DeLeon Blvd.	CR 3 to US 17	1511			County	Yes	0.85	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Local	2,560	3,000	3,440	3,880	2,590	2,890	2,400	2,500	2,260	2,350	E	13,640	0.17	C	1,020
Prevatt Ave.	SR 44 to Lake Pearl Dr.	1523			County	Yes	1.80	2	55	N+S	TA_NSSRC1_2W_2L_U_WL	Rural Major Collector	3,690	4,000	3,930	4,310	3,610	4,960	4,130	4,630	4,230	4,470	E	15,600	0.29	C	1,400
Prevatt Ave.	Lake Pearl Dr. to Kicklighter Rd	1520			County	Yes	1.50	2	40	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Collector	4,540	4,420	4,360	4,670	3,940	5,020	4,500	4,800	4,390	4,570	C	17,050	0.27	C	1,360
Providence Blvd.	Howland Blvd. to Elkcam Blvd.	1542			County	Yes	1.70	2	35	N+S	UA_NSSRC2_2W_2L_U_WL	Urban Minor Arterial	8,820	9,440	12,930	14,270	12,870	12,200	10,940	11,990	10,790	11,290	E	14,040	0.80	D	1,270
Providence Blvd.	Elkcam Blvd. to Ft Smith Blvd.	1541			County	Yes	0.80	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	14,100	14,810	16,210	17,680	15,820	15,160	13,630	14,680	13,460	13,070	E	13,640	0.96	E	1,020
Providence Blvd.	Ft Smith Blvd. to Tivoli Dr.	1539			County	Yes	0.05	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	21,070	22,350	21,480	24,150	20,380	20,830	17,850	19,250	17,390	17,020	E	30,420	0.56	D	2,740
Providence Blvd.	Tivoli Dr. to Saxon Blvd.	1538			County	Yes	0.80	2	35	N+S	UA_NSSRC2_2W_2L_D_WL	Urban Minor Arterial	10,270	10,550	11,030	12,210	9,400	9,950	8,670	9,600	9,000	8,510	E	14,740	0.58	D	1,330
Providence Blvd.	Saxon Blvd. to Normandy Blvd	1535			County	Yes	0.70	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	11,680	12,110	11,080	12,320	9,490	9,080	8,930	9,860	9,310	8,900	E	13,640	0.65	D	1,020
Providence Blvd.	Normandy Blvd. to Anderson Dr.	1534			County	Yes	0.80	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	15,990	16,600	15,310	17,090	13,440	14,460	12,950	14,410	13,510	13,150	E	13,640	0.96	E	1,020
Providence Blvd.	Anderson Dr. to Doyle Rd.	1530			County	Yes	0.55	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	13,530	13,760	13,250	14,630	11,680	11,670	10,900	12,270	12,020	11,780	E	13,640	0.86	E	1,020
Raulerson Rd. # 1	US 17 to Brownlee Rd.	1550			County	No	1.20	2	35	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	240	310	310	330	300	310	310	250	250	280	C	6,300	0.04	B	590
Raulerson Rd.	US 17 to Bunnell Rd./CR 305	1552			County	No	1.70	2	30	E+W	RUA_UFH_2W_2L_U_0L	Rural Local	540	440	470	500	350	320	380	250	300	300	C	6,300	0.05	B	590
Reed Canal Rd.	Clyde Morris Blvd. to SR5A/Nova Rd.	1561			County	Yes	0.80	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	8,490	7,430	7,640	8,070	6,100	5,850	5,890	5,810	6,040	5,870	E	13,640	0.43	D	1,020
Reed Canal Rd.	SR5A/Nova Rd. to Sauls St.	1562			County	Yes	0.65	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	14,040	11,160	11,230	11,690	11,110	10,200	9,960	9,490	9,600	8,960	E	13,640	0.66	D	1,020
Reed Canal Rd.	Sauls St. to US 1	1564			County	Yes	0.90	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	11,010	10,390	10,460	10,860	8,780	9,280	8,850	8,570	8,080	8,000	E	13,640	0.59	D	1,020
Reed Ellis Rd.	Enterprise-Osteen Rd. to SR 415	1571			County	Yes	2.10	2	45	E+W	TA_NSSRC1_2W_2L_U_0L	n/c	1,700	1,650	1,660	1,450	1,470	1,510	1,470	1,510	1,510	1,640	E	13,640	0.12	C	1,120
Retta St.	Grand Ave. to US 17	1580			County	Yes	0.15	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	850	910	860	880	860	890	840	750	730	770	E	13,640	0.06	C	1,020
Reynolds Rd.	US 17 to SR 11	1590			County	Yes	4.40	2	35	E+W	RUA_UFH_2W_2L_U_0L	Urban & Rural Local	1,630	1,570	1,420	1,320	1,360	1,450	1,410	1,160	1,250	1,240	E	6,300	0.20	B	2,030
Rhode Island Ave.	Westside Connector to Sparkman Ave	1598			County	Yes	1.00	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	n/c	-	-	-	-	-	-	4,520	5,360	5,140	5,780	E	14,740	0.39	C	1,330
Rhode Island Ave.	Sparkman Ave to Carpenter Ave	1599			County	Yes	1.00	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	n/c	-	-	-	-	-	-	6,360	7,000	6,480	6,890	E	14,740	0.47	C	1,330
Rhode Island Ave.	Carpenter Ave to US 17/92	1600			County	Yes	1.00	2	35	E+W	UA_NSSRC2_2W_2L_D_WL	n/c	-	-	-	-	-	-	6,540	7,080	6,280	6,350	E	14,740	0.43	C	1,330
Rhode Island Ave.	US 17/92 to Veteran's Memorial Pkwy.	1601			City	No	2.80	2	40	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	6,710	8,110	8,240	9,010	8,040	7,060	7,280	8,990	8,790	8,650	E	13,640	0.63	C	1,230
Rhode Island Ave.	Veteran's Memorial Pkwy. to Normandy				County	Yes	1.80	0		E+W	UA_NSSRC1_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	-	-	-	E	13,640	-	-	1,230
Riley Pridgeon Rd.	Peterson Rd. to SR 40	1610			County	No	2.55	2	35	N+S	RUA_UFH_2W_2L_U_0L	Rural Local	320	870	910	1,080	410	430	490	480	450	450	C	6,300	0.07	B	590
River Dr.	John Anderson Dr. to SR A1A	1621			County	No	0.50	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	400	330	360	420	230	270	270	310	290	340	E	13,640	0.02	C	1,020
Riverside Dr. (NSB)	SR 44 (N. Causeway) to SR A1A (S. Ca	1635			City	No	0.20	2	25	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,060	4,200	4,040	3,870	4,160	3,850	2,600	3,640	3,800	-	E	13,640	-	-	1,020
Halifax/Riverside Dr. (PO)	Dunlawton Ave. to Commonwealth Ave	804			City	No	1.55	2	25	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,320	1,230	1,400	1,580	1,110	1,350	1,850	1,650	1,990	-	E	13,640	-	-	1,020
Riverside Dr. (PO)	Commonwealth Ave. to Main St	1638			City	No	1.20	2	25	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	750	1,030	840	960	760	640	720	590	600	-	E	13,640	-	-	1,020
Samsula Dr.	Pioneer Tr. to SR 44	1651			County	Yes	2.60	2	45	N+S	TA_NSSRC1_2W_2L_U_0L	Rural Minor Collector	1,310	1,740	1,500	1,570	1,270	1,280	1,330	1,430	1,160	1,160	E	13,640	0.09	C	1,120
Sandra Dr.	John Anderson Dr. to SR A1A	1661			County	No	1.00	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	220	290	220	270	260	250	270	270	270	250	E	13,640	0.02	C	1,020
Saxon Blvd.	Rail Station to Westside Connector				County	Yes	0.62	0	40	E+W	UA_NSSRC1_2W_2L_D_WL	n/c	-	-	-	-	-	-	-	-	-	-	E	17,900	-	-	1,620
Saxon Blvd.	Westside Connector to US 17/92				County	Yes	1.30	0	40	E+W	UA_NSSRC1_2W_2L_D_WL	n/c	-	-	-	-	-	-	-	-	-	-	E	17,900	-	-	1,620
Saxon Blvd.	US 17/92 to Enterprise Rd	1671			County	Yes	0.65	4	35	E+W	UA_NSSRC2_2W_4L_D_WL	Urban Minor Arterial	16,650	17,075	14,720	16,160	15,170	16,730	16,730	14,450	15,490	13,960	E	30,420	0.46	D	2,740
Saxon Blvd.	Enterprise Rd. to Veterans Memorial Pkv	1673			County	Yes	0.60	5	45	E+W	UA_NSSRC1_2W_5L_D_WL	Urban Minor Arterial	35,540	35,790	32,660	32,130	30,170	34,710	32,160	30,370	30,950	27,870	E	47,560	0.59	C	4,280
Saxon Blvd.	VMP to FDOT Park & Ride	1674			County	Yes	0.30	5	45	E+W	UA_NSSRC1_2W_5L_D_WL	Urban Minor Arterial	47,320	48,090	45,170	44,450	41,750	43,900	41,920	40,060	40,700	36,330	E	47,560	0.76	C	4,280
Saxon Blvd.	FDOT Park & Ride to I-4	1685			County	Yes	0.30	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	47,320	48,090	45,170	39,780	37,360	46,860	44,590	42,380	43,180	36,440	E	37,970	0.96	E	3,410
Saxon Blvd.	I-4 to Finland Dr.	1675			County	Yes	0.35	4	40	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	49,540	50,330	45,250	46,890	44,040	45,960	40,660	41,210	41,200	34,420	E	37,970	0.91	D	3,410
Saxon Blvd.	Finland Dr. to Normandy Blvd.	1676			County	Yes	0.35	4	40	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	43,410	44,490	40,010	38,680	36,330	38,990	37,800	35,940	35,990	32,490	E	37,970	0.86	C	3,410
Saxon Blvd.	Normandy Blvd. to Tivoli Dr.	1677			County	Yes	1.25	4	40	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	26,410	28,380	25,440	24,990	23,470	29,890	25,550	24,160	24,000	22,010	E	37,970	0.58	C	3,410
Saxon Blvd.	Tivoli Dr. to Providence Blvd.	1679			County	Yes	0.90	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	11,430	12,560	11,020	10,520	9,880	10,560	10,200	9,720	9,610	9,980	E	13,640	0.73	D	1,020
Saxon Blvd.	Providence Blvd. to Normandy Blvd.	1681			County	Yes	0.70	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	9,020	9,880	10,040	10,790	8,130	8,540	8,210	7,590	8,270	8,150	E	13,640	0.60	D	1,020
Saxon Blvd.	Normandy Blvd. to Doyle Rd.	1684			County	Yes	1.00	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	6,120	6,790	6,700	7,300	5,850	5,630	5,580	5,420	5,460	5,540	E	13,640	0.41	C	1,230
Saxon Dr. (NSB)	3rd Ave/SR A1A to 27th Ave.	1695			County	No	1.75	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,840	5,600	5,570	5,750	5,340	5,690	5,760	5,390	5,480	5,570	E	13,640	0.41	D	1,020
Saxon Dr. (NSB)	27th Ave. to Hiles Blvd.	1693			County	No	1.55	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,400	2,650	2,690	2,860	2,490	2,940	2,880	2,480	2,460	2,610	E	13,640	0.19	C	1,020
Saxon Dr. (NSB)	Hiles Blvd. to SR A1A	1691			County	No	0.55	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	830	790	880	900	790	910	900	770	870	910	E	13,640	0.07	C	1,020
Shell Rd.	Highbanks Rd. to Sanford Ave.	1701			City	No	1.10	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	2,130	2,210	2,190	2,190	2,150	2,090	1,870	2,150	1,940	2,030	E	13,640	0.15	C	1,020
Shell Rd.	Sanford Ave. to Benson Junction Rd.	1700			City	No	0.70	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	850	1,300	1,270	1,880	1,600	1,450	1,460	1,510	1,490	1,410	E	13,640	0.10	C	1,020
Sparkman Ave.	Minnesota Ave. to New York Ave. W.	1723			County	No	0.45	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	990	1,120	1,250	1,420	1,020	1,140	1,160	1,150	1,120	1,100	E	13,640	0.08	C	1,020
Sparkman Ave.	New York Ave. W. to French Ave.	1722			County	No	0.75	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	1,800	1,720	1,850	2,050	1,500	1,600	1,650	1,670	1,540	1,530	E	13,640	0.11	C	1,020
Sparkman Ave.	French Ave. to Blue Springs Ave.	1721			County	No	0.65	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	2,140	2,080	2,240	2,500	2,080	2,220	2,330	2,880	2,600	2,520	E	13,640	0.18	C	1,020
Sparkman Ave.	Blue Springs Ave. to Rhode Island Ave.	1720			County	No	0.60	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	360	530	510	600	660	770	980	1,620	1,370	1,820	E	13,640	0.13	C	1,020
Spring Garden Ave.	Beresford Ave. to Beresford Rd. West	1732			County	Yes	0.60	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,380	2,270	2,550	2,490	2,380	2,260	1,940	2,030	2,060	1,950	E	13,640	0.14	C	1,020
Spring Garden Ave.	Beresford Rd. West to McGregor Rd.	1731			County	Yes	0.90	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,650	2,360	2,640	2,700	2,530	2,450	2,260	2,320	2,420	2,190	E	13,640	0.16	C	1,020
Spring Garden Ranch Rd.	US 17 to Arrendondo Grant Rd.	1740			County	Yes	1.85	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	2,480	3,240	3,040	2,780	2,930	3,220	2,860	2,910	3,020	2,670	E	13,640	0.20	C	1,020
Spring Garden Ranch Rd.	Arrendondo Grant Rd. to Reynolds Rd.	1742			County	No	1.80	2	35	E+W	RUA_UFH_2W_2L_U_0L	n/c	490	540	470	450	350	420	370	390	420	380	C	6,300	0.06	B	590
Spruce Creek Rd.	Dunlawton Ave. to Commonwealth Blvd.	1755			City	Yes	1.05	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	10,980	9,280	9,470	9,210	7,500	7,250	7,290	6,950	5,710	5,790	E	13,640	0.42	D	1,020
Spruce Creek Rd.	Commonwealth Blvd. to SR5A/Nova Rd.	1752			County	Yes	0.50	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Minor Arterial	12,650	12,130	12,230	12,170	10,660	10,460	9,310	9,960	9,360	8,930	E	13,640	0.65	D	1,020
Spruce Creek Rd.	SR5A/Nova Rd. to Taylor Rd.	1751			County	Yes	0.75	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	18,580	19,990	20,470	20,140	15,770	17,650	16,760	16,350	15,350	14,670	E	37,970	0.39	C	3,410
Stone St.	Mercers Fernery Rd. to CR 92/ISB	1773			County	Yes	0.70	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	650	610	730	780	580	610	610	540	530	500	E	13,640	0.04	C	1,020
Stone St.	CR 92 to Plymouth Ave.	1770			County	Yes	0.80	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	5,170	5,430	6,370	6,650	6,190	5,690	6,210	5,540	5,270	5,240	E	13,640	0.38	C	1,020

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
Sugar Mill Dr.	Pioneer Tr. to SR 44	1781			County	Yes	1.30	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	n/c	2,580	3,240	3,130	2,760	2,370	2,520	2,450	2,370	2,450	2,760	E	13,640	0.20	C	1,230
Summit Ave.	SR 44 to Main St.	1791			County	Yes	2.20	2	50	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Minor Arterial	4,640	3,000	2,980	3,180	4,690	4,660	5,630	5,280	4,780	4,430	E	13,640	0.32	C	1,230
Surfside Dr.	John Anderson Dr. to SR A1A	1801			County	No	0.35	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	410	430	340	370	370	330	450	350	340	300	E	13,640	0.02	C	1,020
Taylor Rd. (CO)	Tomoka Farms Rd. to Spruce Creek Blv	1810		Yes	County	Yes	0.70	2	45	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	7,620	8,390	8,670	8,520	7,460	5,800	7,510	7,170	6,890	7,110	E	17,050	0.42	C	1,540
Taylor Rd. (CO)	Spruce Creek Blvd. to Crane Lake Blvd.	1811		Yes	County	Yes	1.10	2	50	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	11,140	12,400	12,770	12,460	10,860	10,700	10,610	9,790	9,660	9,570	E	17,050	0.56	C	1,540
Taylor Rd. (CO)	Crane Lake Blvd. to Summertree Rd.	1812		Yes	County	Yes	0.75	2	50	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	15,500	18,890	19,390	18,660	16,670	13,880	14,280	14,570	14,300	14,010	E	17,050	0.82	C	1,540
Taylor Rd. (CO)	Summertree Rd. to Williamson Blvd.	1813		Yes	County	Yes	0.20	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	16,980	20,590	20,960	20,330	-	16,340	14,630	15,190	14,600	13,700	E	37,970	0.36	C	3,410
Taylor Rd. (CO)	Williamson Blvd. to I-95 (at Dunlawton A	1814		Yes	County	Yes	0.15	5	45	E+W	UA_NSSRC1_2W_5L_D_WL	Urban Principal Arterial - Other	30,510	37,390	38,740	37,180	33,230	33,660	36,960	36,170	38,000	35,490	E	47,560	0.75	C	4,280
Taylor Rd. (PO)	Dunlawton Ave. to Clyde Morris Blvd.	1823			County	Yes	0.55	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	11,590	14,160	14,300	12,910	13,480	12,880	12,860	12,980	12,840	12,270	E	13,640	0.90	E	1,020
Taylor Rd. (PO)	Clyde Morris Blvd. to Hensel Rd	1824			County	Yes	0.50	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Collector	18,850	21,300	21,810	19,460	19,670	19,620	18,590	19,530	19,350	18,280	E	37,970	0.48	C	3,410
Taylor Rd. (PO)	Hensel Rd. Spruce Creek Rd.	1826			County	Yes	1.00	4	45	E+W	UA_NSSRC1_2W_4L_D_WL	Urban Collector	15,180	17,420	18,110	14,980	16,620	15,720	15,270	15,600	15,050	14,330	E	37,970	0.38	C	3,410
Taylor Rd. (DL)	US 17/92 to Stratford Dr.	1816			County	Yes	0.80	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,680	5,770	5,500	5,680	6,590	6,240	5,820	5,740	6,090	5,690	E	13,640	0.42	D	1,020
Taylor Rd. (DL)	Stratford Dr. to Blue Lake Ave.	1818			County	Yes	0.95	2	50	E+W	UA_NSSRC1_2W_2L_U_WL	Urban Collector	4,290	4,520	4,130	4,280	5,490	5,180	4,710	4,750	5,070	4,780	E	17,050	0.28	C	1,540
Taylor Rd. (DL)	Blue Lake Ave. to Martin Luther King Blt	1819			County	Yes	0.80	2	50	E+W	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,800	4,280	3,960	4,120	5,180	4,790	4,590	4,730	4,960	4,810	E	13,640	0.35	C	1,230
Taylor Rd. (NSB)	Glencoe Rd. to Mission Rd	1821			County	No	0.75	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	1,550	1,770	1,450	1,590	1,550	1,340	1,480	1,550	1,500	1,590	E	13,640	0.12	C	1,020
Tivoli Dr.	Saxon Blvd. to Providence Blvd	DLT-125.020			City	No	0.85	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	12,590	12,890	-	12,272	13,736		-	-	-	11,070	E	13,640	0.81	E	1,020
Tomoka Farms Rd.	LPGA Blvd. (north end) to Dunn Ave.	1849			County	Yes	1.90	2	40	N+S	UA_UFH_2W_2L_U_0L	n/c	3,730	4,040	4,090	3,630	3,700	3,390	3,810	3,770	4,000	-	E	24,975	-	-	2,240
Tomoka Farms Rd.	Dunn Ave. to US 92	1848			County	Yes	1.90	2	40	N+S	UA_UFH_2W_2L_U_0L	n/c	1,840	1,830	1,890	2,470	2,660	3,080	3,350	3,550	4,380	5,070	E	24,975	0.20	B	2,240
Tomoka Farms Rd.	US 92 to Shunz Rd.	1847			County	Yes	3.02	2	40	N+S	UA_UFH_2W_2L_U_0L	Urban Minor Arterial	6,170	6,410	6,740	6,560	7,200	6,110	5,920	5,300	5,780	6,030	E	24,975	0.24	B	2,240
Tomoka Farms Rd.	Shunz Rd. to Townwest Blvd	1845			County	Yes	1.50	2	50	N+S	UA_UFH_2W_2L_U_0L	Urban Minor Arterial	4,980	5,840	6,160	4,960	5,470	4,910	5,470	5,870	5,780	6,210	E	24,975	0.25	B	2,240
Tomoka Farms Rd.	Townwest Blvd to Taylor Rd.	1844			County	Yes	1.45	2	50	N+S	UA_UFH_2W_2L_U_0L	Urban Minor Arterial	5,770	6,480	6,800	5,030	6,550	5,500	5,970	5,780	5,720	6,150	E	24,975	0.25	B	2,240
Tomoka Farms Rd.	Taylor Rd. to Pioneer Tr	1843		Yes	County	Yes	2.80	2	50	N+S	UA_UFH_2W_2L_U_0L	Urban Minor Arterial	8,140	8,520	8,650	9,050	9,590	7,910	9,180	9,330	8,810	9,790	E	24,975	0.39	C	2,240
Tomoka Farms Rd.	Pioneer Tr to SR 44	1840		Yes	County	Yes	2.20	2	50	N+S	RDA_UFH_2W_2L_U_0L	Rural Minor Arterial	5,840	5,310	5,550	5,260	6,740	5,000	4,700	4,510	5,110	5,260	C	12,300	0.43	B	1,160
Town West Blvd.	Tomoka Farms Rd. to Williamson Blvd.	1850			City	No	1.59	2	40	E+W	UA_NSSRC1_2W_2L_D_WL	n/c	-	-	-	-	-	14,200	3,240	3,570	3,920	4,370	E	17,900	0.24	C	1,620
Turnbull Bay Rd.	Pioneer Tr. to Williams Rd.	1863			County	Yes	2.90	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	2,870	3,120	3,130	3,290	3,020	3,210	3,340	2,950	2,900	2,860	E	13,640	0.21	C	1,230
Turnbull Bay Rd.	Williams Rd. to Industrial Park Ave.	1865			County	Yes	1.20	2	45	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Collector	3,580	4,130	3,640	4,030	3,810	3,140	3,350	3,080	3,100	3,140	E	13,640	0.23	C	1,230
Turnbull Bay Rd.	Industrial Park Ave. to US 1	1867			County	Yes	0.85	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	4,940	4,810	4,550	4,790	4,560	4,510	4,720	4,090	3,890	3,910	E	13,640	0.29	C	1,020
Tymber Creek Rd.	Broadway Ave./US 1 to Airport Rd	1883			County	Yes	4.20	2	40	N+S	TA_NSSRC1_2W_2L_U_0L	n/c	1,380	1,440	2,090	2,350	1,450	1,580	1,820	1,750	1,780	1,850	E	13,640	0.14	C	1,120
Tymber Creek Rd.	Airport Rd. to Tymber Run	1882			County	Yes	0.90	2	40	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Collector	8,960	8,980	8,980	9,930	7,290	8,440	8,240	8,000	8,280	7,870	E	17,050	0.46	C	1,540
Tymber Creek Rd.	Tymber Run to SR 40	1881			County	Yes	0.50	2	40	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Collector	13,910	13,910	13,990	15,090	13,020	13,470	12,320	12,880	13,400	12,670	E	17,050	0.74	C	1,540
Tymber Creek Rd.	SR 40 to Riverbend Rd.	1880			County	Yes	0.45	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	1,020	1,030	840	930	820	670	740	770	680	740	E	13,640	0.05	C	1,020
Van Ave.	Peninsula Dr. to SR A1A	1890			County	No	0.20	2	25	E+W	UA_NSSRC2_2W_2L_U_0L	n/c	520	620	580	700	660	500	420	630	630	550	E	13,640	0.04	C	1,020
Volco Rd.	Cow Creek Rd. to Beacon Light Rd.	1920			County	Yes	2.50	2	30	N+S	RUA_UFH_2W_2L_U_0L	n/c	320	290	260	230	240	150	220	270	220	230	C	6,300	0.04	B	590
Volco Rd.	Beacon Light Rd. to 35th St.	1921			County	Yes	1.40	2	45	N+S	TA_NSSRC1_2W_2L_U_0L	Rural & Urban Local	360	420	370	330	390	410	400	460	420	480	E	13,640	0.04	C	1,120
Volco Rd.	35th St. to US 1	1922			County	Yes	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Local	1,690	1,780	1,640	1,470	1,410	1,820	1,420	1,860	1,840	1,930	E	13,640	0.14	C	1,020
Voorhis Ave.	US 17/92 to Amelia Ave.	1931			County	Yes	0.20	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	5,090	5,230	5,000	5,300	4,130	4,030	3,780	3,940	3,670	3,560	E	13,640	0.26	C	1,020
Voorhis Ave.	Amelia Ave. to Hill Ave.	1933			County	Yes	1.00	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,190	3,440	3,430	3,860	3,240	3,260	3,000	3,060	3,000	2,780	E	13,640	0.20	C	1,020
Voorhis Ave.	Hill Ave. to Blue Lake Ave.	1934			County	Yes	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,150	3,390	3,200	3,760	3,100	3,130	2,960	3,030	3,070	2,790	E	13,640	0.20	C	1,020
Voorhis Ave.	Blue Lake Ave. to SR 44	1935			County	Yes	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	3,350	3,390	3,420	3,770	3,200	3,500	3,130	3,340	3,280	3,110	E	13,640	0.23	C	1,020
Walter Boardman Ln.	Old Dixie Hwy. to Highbridge Rd.	1960			County	Yes	1.20	2	30	E+W	TA_UFH_2W_2L_U_0L	Rural Major Collector	3,180	3,330	2,740	2,830	2,590	2,920	2,630	2,390	2,730	2,270	E	24,975	0.09	B	2,240
Wayne Ave. (NSB)	Halleck St. to US 1	1970			County	Yes	1.00	2	30	E+W	UA_NSSRC2_2W_2L_U_0L	Urban Collector	6,030	6,030	6,380	6,200	6,400	6,400	6,430	6,390	5,970	6,010	E	13,640	0.44	D	1,020
Westside Parkway (new/Fatio)	ex. termini south of SR 44 to Beresford A	1979			County	Yes	1.00	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	n/c	160	130	190	190	-	90	110	80	120	80	E	13,640	0.01	C	1,230
Westside Parkway (Fatio Rd.)	Beresford Ave. to McGregor Rd.	1978			County	Yes	2.00	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	Urban Local	1,430	1,570	1,570	1,650	1,640	1,500	1,370	1,450	1,470	1,460	E	13,640	0.11	C	1,230
Westside Parkway (new)	McGregor Rd. to existing Hamilton/Fatio	1977			County	Yes	2.00	0	40	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	-	-	-	-	13,640	-	-	1,090
Westside Parkway (Hamilton Ave.)	Hamilton Ave. (north end) to French Ave	1976			County	Yes	1.20	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	2,340	2,650	2,580	2,500	2,680	2,400	2,300	2,430	2,560	2,410	E	13,640	0.18	C	1,020
Westside Parkway (Lawton Ave.)	French Ave. to Rhode Island Ave.	1975			County	Yes	1.25	0	25	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	-	-	-	-	13,640	-	-	-
Westside Parkway (new)	Rhode Island Ave. to Debary Plantation	1974			County	Yes	1.48	0	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	-	-	-	-	-	-	-	-	-	-	-	13,640	-	-	-
Westside Parkway (Don Smith Blvd	DeBary Plantation Blvd. to Highbanks Rd	1972			County	Yes	1.2	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	-	5,880	6,060	1,120	1,490	1,760	1,710	1,870	1,860	1,810	E	13,640	0.13	C	1,020
W. Volusia Bltwy (Kepler Rd)	Northern terminus to US 92	1040			County	No	0.60	2	50	N+S	UA_NSSRC1_2W_2L_U_0L	n/c	1,740	1,840	1,930	1,930	1,660	1,510	1,360	1,560	1,460	1,430	E	13,640	0.10	C	1,230
W. Volusia Bltwy (Kepler Rd)	US 92 to Minnesota Ave.	1951			County	Yes	1.85	2	50	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	13,140	14,840	15,350	15,220	13,840	12,408	12,820	12,130	12,290	12,110	E	17,050	0.71	C	1,540
W. Volusia Bltwy (Kepler Rd)	Minnesota Ave. to SR 44	1949			County	Yes	0.75	2	50	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	13,960	16,890	17,400	17,310	17,000	14,160	13,890	14,310	14,480	14,110	E	17,050	0.83	C	1,540
W. Volusia Bltwy (Kepler Rd)	SR 44 to Beresford Ave. Ext.	1948			County	Yes	0.75	2	50	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	10,980	12,600	12,850	12,870	12,980	9,720	10,600	10,260	10,390	10,040	E	17,050	0.59	C	1,540
W. Volusia Bltwy (Dr MLK Jr)	Beresford Ave. Ext. to Taylor Rd.	1945			County	Yes	1.10	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	10,940	11,700	11,880	11,710	10,670	9,950	10,370	9,940	10,220	9,890	E	17,050	0.58	C	1,540
W. Volusia Bltwy (Dr MLK Jr)	Taylor Rd. to Orange Camp Rd.	1943			County	Yes	1.00	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	11,040	14,060	14,580	14,410	15,620	12,700	11,910	11,240	11,850	11,440	E	17,050	0.67	C	1,540
W. Volusia Bltwy (Dr MLK Jr)	Orange Camp Rd. to Cassadaga Rd.	1942			County	Yes	1.40	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	10,930	12,760	13,030	12,730	13,190	10,500	11,040	9,940	10,280	10,320	E	17,050	0.61	C	1,540
W. Volusia Bltwy (Dr MLK Jr)	Cassadaga Rd. to SR 472	1940			County	Yes	0.20	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	12,050	14,000	14,270	14,220	13,210	11,660	11,830	10,610	11,290	10,840	E	17,050	0.64	C	1,540
W. Volusia Bltwy (Kentucky Ave)	SR 472 to Graves Ave	1030			County	Yes	0.80	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Collector	8,270	11,180	12,440	10,440	9,060	8,740	9,110	7,970	9,010	9,050	E	17,050	0.53	C	1,540
W. Volusia Bltwy (Veteran's Memo	Graves Ave. to Rhode Island Ave.	1902			County	Yes	1.50	2	45	N+S	UA_NSSRC1_2W_2L_D_WL	Urban Minor Arterial	11,760	13,400	13,690	13,510	13,570	13,860	13,050	14,100	14,830	15,510	E	17,900	0.87	C	1,620
W. Volusia Bltwy (Veteran's Memo	Rhode Island Ave. to Harley Strickland B	1901			County	Yes	1.22	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Minor Arterial	13,760	17,190	17,570	18,160	18,510	14,740	15,530	13,810	15,170	18,000	E	17,050	1.06	F	1,540
W. Volusia Bltwy (Veteran's Memo	Harley Strickland Blvd. to Saxon Blvd.	1900			County	Yes	0.38	4	40	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Minor Arterial	19,330	22,160	22,970	22,330	23,130	19,480	18,660	18,720	19,260	18,450	E	37,970	0.49	C	3,410
Williams Rd.	Turnbull Bay Rd. to Mooneyham Dr.	1981			County	No	0.50	2	35	N+S	UA_NSSRC2_2W_2L_U_0L	n/c	1,290	1,350	1,290	1,270	1,440	1,520	1,520	1,430	1,430	1,490	E	13,640	0.11	C	1,020
Williams Rd.	Mooneyham Dr. to Pioneer Tr.	1980			County	No	1.50	2	40	N+S	UA_NSSRC1_2W_2L_U_0L	n/c	1,510	1,550	1,480	1,430	1,590	1,780	1,640	1,770	1,640	1,790	E	13,640	0.13	C	1,230
Williamson Blvd.	SR 40 to Hand Ave.	2004			County	Yes	0.60	4	40	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	19,040	21,200	20,890	22,070	19,590	21,040	19,130	18,470	20,240	19,750	E	37,970	0.52	C	3,410
Williamson Blvd.	Hand Ave. to LPGA Blvd.	2001			County	Yes	2.05	2	50	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	13,380	15,480	15,090	16,040	13,530	12,780	13,010	14,090	12,500	12,860	E	17,050	0.75	C	1,540
Williamson Blvd.	LPGA Blvd. to Mason Ave.	2000		Yes	County	Yes	0.35	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	14,640	16,900	16,710	17,580	14,910	14,340	14,650	13,570	14,430	14,610	E	37,970	0.38	C	3,410
Williamson Blvd.	Mason Ave. to Dunn Ave.	1999			County	Yes	0.35	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	13,990	15,630	15,570	16,650	13,400	13,780	13,210	12,750	13,390	13,770	E	37,970	0.36	C	3,410
Williamson Blvd.	Dunn Ave. to US 92	1998			County	Yes	2.35	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	15,490	16,270	16,220	17,510	15,190	15,070	15,530	13,560	14,200	13,110	E	37,970	0.35	C	3,410
Williamson Blvd.	US 92 to Midway Ave.	1997			County	Yes	0.50	4	45	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	10,770	10,450	10,730	11,530	9,340	9,120	10,390	10,170	10,490	9,900	E	37,970	0.26	C	3,410
Williamson Blvd.	Midway Ave. to Bellevue Ave. Ext.	1996			County	Yes	0.50	4	50	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	15,630	15,740	15,950	17,130	13,840	13,870	13,560	13,580	13,330	13,690	E	37,970	0.36	C	3,410
Williamson Blvd.	Bellevue Ave. Ext. to SR400/Beville Rd.	1994			County	Yes	1.00	4	50	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	16,590	17,590	17,570	18,910	15,590	14,890	15,260	14,820	15,070	15,310	E	37,970	0.40	C	3,410
Williamson Blvd.	SR400/Beville Rd. to Madeline Ave.	1993			County	Yes	1.50	2	45	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	14,160	14,020	14,010	14,990	12,710	12,100	14,350	14,280	14,410	14,430	E	17,050	0.85	C	1,540
Williamson Blvd.	Madeline Ave. to Willow Run Blvd.	1992			County	Yes	1.10	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	13,000	13,860	13,810	14,890	13,310	12,340	14,340	13,220	14,100	14,220	E	17,050	0.83	C	1,540
Williamson Blvd.	Willow Run Blvd. Townwest Blvd	1991			County	Yes	0.25	2	55	N+S	UA_NSSRC1_2W_2L_U_WL	Urban Principal Arterial - Other	11,880	11,390	11,380	12,360	11,110	11,540	12,800	13,790	14,130	14,250	E	17,050	0.84	C	1,540
Williamson Blvd.	Townwest Blvd to Taylor Rd.	1990			County	Yes	2.75	4	55	N+S	UA_NSSRC1_2W_4L_D_WL	Urban Principal Arterial - Other	11,280	13,160	13,070	14,270	10,990	10,770	14,380	14,340	17,250	16,480	E	37,970	0.43	C	3,410
Williamson Blvd.	Taylor Rd. to Spruce Creek Bridge	66			County	Yes	0.80	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Principal Arterial - Other	17,250	19,810	19,780	18,900	19,530	18,790	19,390	20,180	20,780	19,220	E	30,420	0.63	D	2,740
Williamson Blvd.	Spruce Creek Bridge to Airport Rd	65			County	Yes	1.00	4	35	N+S	UA_NSSRC2_2W_4L_D_WL	Urban Principal Arterial - Other	14,250	15,460	15,680	15,640	17,100	15,760	15,180	16,410	17,070	16,200	D	30,420	0.53	D	2,630
Williamson Blvd.	Airport Rd to Pioneer Trail	1989			County	Yes	3.00	2	35	N+S	UA_NSSRC2_2W_2L_U_WL	Urban Principal Arterial - Other	-	-	-	-	-	740	1,730	1,710	1,760	1,570	E	14,040	0.11	C	1,270
Willow Run Blvd. (PO)	Williamson Blvd. to Hidden Lake Dr.	2010			City	Yes	0.50	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	n/c	4,280	4,470	4,510	4,890	5,290	4,810	5,160	5,110	5,440	-	E	14,040	-	-	1,270
Willow Run Blvd. (PO)	Hidden Lake Dr. to Clyde Morris Blvd.	2013			City	Yes	0.85	2	35	E+W	UA_NSSRC2_2W_4L_D_WL	n/c	8,230	8,450	8,680	9,630	-	8,200	8,140	8,230	8,510	-	E	30,420	-	-	2,740
Wilmette Ave.	SR 5A/Nova Rd to US 1	2021			City	No	1.80	2	35	E+W	UA_NSSRC2_2W_2L_U_WL	Urban Collector	8,800	9,620	8,660	8,180	8,690	6,730	8,330	8,010	9,620	-	E	14,040	-	-	1,270

Volusia County 2013 Average Annual Daily Traffic & Historical Counts

Road Name	Limits (From - To)	Count Station Number	2013 SIS Facility	Cycle 10-2 2013 Evacuation Route	Roadway Maintaining Agency	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Posted Speed	Direction	2013 Facility Type	2000 Federal Functional Classification	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	DAILY 2013 LOS Capacity	DAILY 2013 V/C Ratio	DAILY 2013 LOS	PEAK 2Way 2013 LOS Capacity
Woodward Ave.	SR 44 to Euclid Ave.	2030			County	No	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	1,000	860	1,050	1,140	710	670	720	770	750	740	E	13,640	0.05	C	1,020
Woodward Ave.	Euclid Ave. to Beresford Ave.	2031			County	No	0.50	2	30	N+S	UA_NSSRC2_2W_2L_U_0L	Urban Collector	910	840	990	1,100	720	740	750	830	800	740	E	13,640	0.05	C	1,020
Yorktown Blvd.	Willow Run to Hidden Lake Dr.				City	Yes	0.50	0	25	N+S	UA_NSSRC2_2W_2L_U_WL	n/c	-	-	-	-	-	-	-	-	-	-	-	14,040	-	-	
Yorktown Blvd.	Hidden Lake Dr. to SR 421/Dunlawton A	2080			City	Yes	1.00	2	40	N+S	UA_NSSRC1_2W_2L_U_WL	n/c	-	6,010	7,100	7,970	7,380	7,640	7,250	6,920	6,780	-	E	17,050	-	-	1,540

Area Types

			Centerline Miles
UA	= Urbanized Areas		
TA	= Transitioning Urbanized Areas	SIS Rds =	133
RDA	= Rural Developed Areas	non-SIS Rds =	217
RUA	= Rural Undeveloped Areas	All State Rds =	350
		County	
		TFare Rds =	381
			731

Facility Types - Urban/Transitioning

FWIS	= Freeways - Interchange Spacing Group 1 (spacing >= 2 miles apart)
FW	= Freeways - Transitioning & Rural
UFH	= Uninterrupted Flow Highways
SSAC1	= State Signalized Arterial Class 1
SSAAC2	= State Signalized Arterial Class 2
NSSRC1	= Non-State Signalized Road Class 1
NSSRC2	= Non-State Signalized Road Class 2

Facility Types - Rural Developed

FW	= Freeways - Transitioning & Rural
UFH	= Uninterrupted Flow Highways
IFH	= Interrupted Flow Highways

Facility Types - Rural Undeveloped

FW	= Freeways - Transitioning & Rural
UFH	= Uninterrupted Flow Highways
ISIS	= Isolated Signalized Intersections

One-Way/Two-Way

1W	= One-way Directional Volumes
2W	= Two-way Directional Volumes

Number of Lanes

2L, 4L, 5L, etc.	= Number of Roadway Lanes

Divided/Undivided

D	= Divided
U	= Undivided

Left Turn Bays

WL	= Left Turn Bays
0L	= No Left Turn Bays

Daily VMT										
Florida DOT										
SIS Rds =	4,992,118	5,245,558	5,403,051	5,335,606	5,155,047	5,186,090	5,253,250	5,118,011	5,126,566	5,145,738
non-SIS Rds =	3,827,456	3,913,120	3,951,019	3,913,799	3,781,767	3,665,724	3,593,107	3,514,105	3,432,313	3,542,360
All State Rds =	8,819,574	9,158,678	9,354,070	9,249,405	8,936,814	8,851,814	8,846,357	8,632,116	8,558,879	8,688,098
County										
TFare Rds =	2,465,351	2,569,594	2,595,206	2,685,440	2,409,657	2,313,351	2,317,178	2,293,413	2,313,033	2,263,405
TOTAL =	11,284,925	11,728,272	11,949,276	11,934,845	11,346,471	11,165,165	11,163,535	10,925,529	10,871,912	10,951,503
% of Daily VMT										
Florida DOT										
SIS Rds =	44%	45%	45%	45%	45%	46%	47%	47%	47%	47%
non-SIS Rds =	34%	33%	33%	33%	33%	33%	32%	32%	32%	32%
All State Rds =	78%	78%	78%	77%	79%	79%	79%	79%	79%	79%
County										
TFare Rds =	22%	22%	22%	23%	21%	21%	21%	21%	21%	21%
1-Year Change in Daily VMT										
Florida DOT										
1-Yr SIS % Chg =	2.73%	5.08%	3.00%	-1.25%	-3.38%	0.60%	1.30%	-2.57%	0.17%	0.37%
1-Yr non-SIS % Chg =	2.10%	2.24%	0.97%	-0.94%	-3.37%	-3.07%	-1.98%	-2.20%	-2.33%	3.21%
1 Yr All SR % Chg =	2.45%	3.84%	2.13%	-1.12%	-3.38%	-0.95%	-0.06%	-2.42%	-0.85%	1.51%
County										
1-Yr Tfare % Chg =	0.80%	4.23%	1.00%	3.48%	-10.27%	-4.00%	0.17%	-1.03%	0.86%	-2.15%
1-Yr All Significant Roads % Chg =	**2.09%**	**3.93%**	**1.88%**	**-0.12%**	**-4.93%**	**-1.60%**	***-0.01%***	***-2.13%***	**-0.49%**	**0.73%**
3-Year Change in Daily VMT										
Florida DOT										
3-Yr SIS % Chg =							-1.54%	-0.72%	-1.15%	-2.05%
3-Yr non-SIS % Chg =							-8.19%	-7.08%	-6.37%	-1.41%
3-Yr All SR % Chg =							-4.36%	-3.41%	-3.31%	-1.79%
County										
3-Yr Tfare % Chg =							-13.71%	-4.82%	-0.01%	-2.32%
3-Yr All Significant Roads % Chg =							**-6.46%**	**-3.71%**	**-2.63%**	**-1.90%**

APPENDIX F

2013 Deltona Traffic Counts

YEAR 2013 CITY OF DELTONA TRAFFIC COUNT REPORT

Roadway	Segment Limits	Count Station Number	2013 SIS Facility	2013 Evacuation Route	2013 Roadway on County's Thoroughfare	Distance (in miles)	2013 No. of Lanes	Speed Limit	2013 Facility Type	2002 AADT	2003 AADT	2004 AADT	2005 AADT	2006 AADT	2007 AADT	2008 AADT	2009 AADT	2010 AADT	2011 AADT	2012 AADT	2013 AADT	2013 Vol. Co. Allowable LOS	2013 LOS Capacity	2013 V/C Ratio	2013 LOS
Catalina Blvd.	Howland Blvd. to Sixma Rd.	DLT-20.020	No	No	No	0.50	2	35	UA_MCCRAC1_2W_2L_U_0L	9,370	9,810	9,560	11,560	12,750	15,799	12,089	-	-	-	-	11,698	E	12,710	0.920	D
Catalina Blvd.	Sixma Rd. to Lake Helen-Osteen Rd.	DLT-20.030	No	No	No	0.40	2	35	UA_MCCRAC1_2W_2L_U_0L	8,480	8,740	8,440	9,700	10,120	9,401	10,733	-	-	-	-	9,776	E	12,710	0.769	C
Courtland Blvd.	Beckwith St. to Haulover Blvd.	DLT-30.010	No	No	No	1.00	2	40	UA_OCCRAC1_2W_2L_U_0L	3,080	3,510	3,820	3,990	4,040	7,975	3,681	-	-	-	-	2,008	E	9,180	0.219	B
Courtland Blvd.	Haulover Blvd. to Elkcam Blvd.	DLT-30.030	No	No	No	1.50	2	40	UA_OCCRAC1_2W_2L_U_0L	4,870	5,070	5,990	5,870	5,870	9,975	5,068	-	-	-	-	4,565	E	9,180	0.497	B
Courtland Blvd.	Elkcam Blvd. to Puerto Rico Dr.	DLT-30.040	No	No	No	0.75	2	35	UA_OCCRAC1_2W_2L_U_0L	1,850	1,340	1,940	2,120	2,110	4,331	1,899	-	-	-	-	1,159	E	9,180	0.126	B
Courtland Blvd.	Wavecrest St. to Newmark Dr.	DLT-30.050	No	No	No	0.25	2	35	UA_MCCRAC1_2W_2L_U_0L	1,510	1,390	1,640	1,720	1,680	1,907	1,870	-	-	-	-	1,283	E	12,710	0.101	B
Courtland Blvd.	Newmark Dr. to Howland Blvd.	DLT-30.070	No	No	No	1.00	2	35	UA_MCCRAC1_2W_2L_U_0L	3,270	3,050	3,150	3,170	3,180	5,973	3,575	-	-	-	-	2,399	E	12,710	0.189	B
Courtland Blvd.	Howland Blvd. to India Blvd.	DLT-30.090	No	No	No	1.20	2	35	UA_MCCRAC1_2W_2L_U_0L	7,000	5,390	5,310	6,370	6,400	12,066	7,764	-	-	-	-	6,467	E	12,710	0.509	B
Courtland Blvd.	India Blvd. to Ft Smith Blvd.	DLT-30.100	No	No	No	0.70	2	35	UA_MCCRAC1_2W_2L_U_0L	7,250	5,490	6,070	6,280	6,230	6,972	8,397	-	-	-	-	7,997	E	12,710	0.629	C
Courtland Blvd.	Ft Smith Blvd. to Doyle Rd.	DLT-30.130	No	No	No	1.80	2	40	UA_MCCRAC1_2W_2L_U_0L	6,510	6,830	6,040	6,040	6,040	6,377	6,241	-	-	-	-	6,079	E	12,710	0.478	B
Courtland Blvd.	Doyle Rd. to Enterprise-Osteen Rd.	DLT-30.140	No	No	No	0.90	2	30	UA_MCCRAC1_2W_2L_U_0L	2,090	2,080	2,110	2,050	2,000	3,106	1,609	-	-	-	-	1,600	E	12,710	0.126	B
Deltona Blvd.	Normandy Blvd. to Cloverleaf Blvd.	DLT-35.000	No	No	No	1.25	4	35	UA_MCCRAC1_2W_4L_D_WL	14,440	14,110	14,420	16,130	-	14,802	14,966	-	-	-	-	11,421	E	35,010	0.326	B
Deltona Blvd.	Cloverleaf Blvd. to Enterprise Rd.	DLT-35.030	No	No	No	0.50	4	35	UA_MCCRAC1_2W_4L_D_WL	15,540	18,400	17,620	18,980	-	18,396	15,546	-	-	-	-	14,268	E	35,010	0.408	B
Deltona Blvd.	Enterprise Rd. to DeBary Ave.	DLT-35.040	No	No	No	0.85	2	35	UA_MCCRAC1_2W_2L_U_0L	10,540	11,610	12,840	13,550	-	15,305	13,780	-	-	-	-	9,321	E	12,710	0.733	C
Elkcam Blvd.	Normandy Blvd. to Ft. Smith Blvd.	DLT-45.000	No	No	No	1.50	2	35	UA_MCCRAC1_2W_2L_U_0L	9,960	10,260	11,870	12,570	-	10,153	5,142	-	-	-	-	7,500	E	12,710	0.590	C
Elkcam Blvd.	Ft. Smith Blvd. to Providence Blvd.	DLT-45.010	No	No	No	1.00	2	35	UA_MCCRAC1_2W_2L_U_0L	7,270	7,360	8,530	8,890	-	7,158	4,805	-	-	-	-	6,125	E	12,710	0.482	B
Elkcam Blvd.	Providence Blvd. to Montecito Ave.	DLT-45.020	No	No	No	1.05	2	35	UA_MCCRAC1_2W_2L_U_0L	11,170	11,530	12,890	13,360	-	11,751	11,772	-	-	-	-	10,082	E	12,710	0.793	C
Elkcam Blvd.	Montecito Ave. to Howland Blvd.	DLT-45.040	No	No	No	1.00	2	35	UA_MCCRAC1_2W_2L_U_0L	10,620	10,840	12,140	12,590	-	5,591	10,554	-	-	-	-	9,926	E	12,710	0.781	C
Elkcam Blvd.	Howland Blvd. to Lake Helen-Osteen Rd.	DLT-45.050	No	No	No	0.15	2	35	UA_MCCRAC1_2W_2L_D_WL	10,920	11,400	13,280	13,980	-	6,068	13,766	-	-	-	-	10,533	E	16,680	0.631	C
Elkcam Blvd.	Lake Helen-Osteen Rd. to Courtland Blvd.	DLT-45.060	No	No	No	0.70	2	35	UA_MCCRAC1_2W_2L_U_0L	1,550	9,060	11,160	11,960	-	4,736	8,571	-	-	-	-	6,899	E	12,710	0.543	B
Elkcam Blvd.	Courtland Blvd. to Riverhead Dr.	DLT-45.080	No	No	No	0.50	2	30	UA_MCCRAC1_2W_2L_U_0L	560	610	620	680	-	592	943	-	-	-	-	484	E	12,710	0.038	B
Eustace Ave.	Catalina Blvd. to Roseboro Dr.	DLT-55.010	No	No	No	0.40	2	30	UA_OCCRAC1_2W_2L_U_0L	-	6,530	4,310	4,610	-	3,639	4,199	-	-	-	-	2,486	D	8,580	0.290	B
Eustace Ave.	Roseboro Dr. to Providence Blvd.	DLT-55.010	No	No	No	0.45	2	30	UA_OCCRAC1_2W_2L_U_0L	-	6,530	4,310	4,610	-	3,639	4,199	-	-	-	-	3,484	D	8,580	0.406	B
Fort Smith Blvd.	Elkcam Blvd. to Providence Blvd.	DLT-60.000	No	No	No	1.00	2	30	UA_MCCRAC1_2W_2L_U_0L	2,700	2,580	3,220	2,910	-	3,160	3,280	-	-	-	-	2,251	E	12,710	0.177	B
Fort Smith Blvd.	Providence Blvd. to Newmark Dr.	DLT-60.020	No	No	No	0.50	2	35	UA_MCCRAC1_2W_2L_U_0L	10,150	10,660	12,680	12,290	-	11,901	13,876	-	-	-	-	10,502	E	12,710	0.826	C
Fort Smith Blvd.	Newmark Dr. to Normandy Blvd.	DLT-60.030	No	No	No	0.85	2	35	UA_MCCRAC1_2W_2L_D_WL	7,040	6,850	8,140	7,470	-	7,576	7,010	-	-	-	-	8,609	E	16,680	0.516	B
Fort Smith Blvd.	Normandy Blvd. to India Blvd.	DLT-60.050	No	No	No	0.55	2	35	UA_MCCRAC1_2W_2L_D_WL	13,000	13,040	14,410	13,530	-	14,262	13,768	-	-	-	-	11,570	E	16,680	0.694	C
Fort Smith Blvd.	India Blvd. to Courtland Blvd.	DLT-60.070	No	No	No	2.25	2	35	UA_MCCRAC1_2W_2L_D_WL	6,570	6,720	7,400	6,880	-	7,154	7,592	-	-	-	-	6,262	E	16,680	0.375	B
Fort Smith Blvd.	Courtland Blvd. to Howland Blvd.	DLT-60.100	No	No	No	0.75	2	35	UA_MCCRAC1_2W_2L_D_WL	6,660	4,270	5,670	4,760	-	7,388	8,497	-	-	-	-	8,461	E	16,680	0.507	B
Fort Smith Blvd.	Howland Blvd. to SR 415	DLT-60.110	No	No	No	0.55	2	35	UA_MCCRAC1_2W_2L_U_0L	3,240	3,150	4,010	3,810	-	3,949	3,108	-	-	-	-	2,844	E	12,710	0.224	B
India Blvd.	Fort Smith Blvd. to Courtland Blvd.	DLT-80.000	No	No	No	2.06	2	35	UA_OCCRAC1_2W_2L_U_0L	6,950	6,280	6,560	6,120	-	6,106	3,750	-	-	-	-	3,517	E	9,180	0.383	B
Newmark Dr.	Ft Smith Blvd. to Humphrey Blvd.	DLT-100.000	No	No	No	1.60	2	35	UA_MCCRAC1_2W_2L_U_0L	7,300	7,750	8,770	8,700	-	8,066	7,061	-	-	-	-	6,063	E	12,710	0.477	B
Newmark Dr.	Humphrey Blvd. to Howland Blvd.	DLT-100.020	No	No	No	0.90	2	35	UA_MCCRAC1_2W_2L_U_0L	6,060	6,400	7,440	7,010	-	7,046	6,452	-	-	-	-	6,372	E	12,710	0.501	B
Newmark Dr.	Howland Blvd. to Courtland Blvd.	DLT-100.040	No	No	No	0.75	2	30	UA_MCCRAC1_2W_2L_U_0L	1,990	2,230	2,490	2,540	-	6,875	1,434	-	-	-	-	1,108	E	12,710	0.087	B

Note : 2013 LOS Capacities - based on 2009 FDOT Quality/Level of Service Facility Type Designations and Capacities (VERSION DATE: 9/04/2009)

YEAR 2013 CITY OF DELTONA TRAFFIC COUNT REPORT

Roadway	*Segment Limits*	*Count Station Number*	*2013 SIS Facility*	*2013 Evacuation Route*	*2013 Roadway on County's Thoroughfare*	*Distance (in miles)*	*2013 No. of Lanes*	*Speed Limit*	*2013 Facility Type*	*2002 AADT*	*2003 AADT*	*2004 AADT*	*2005 AADT*	*2006 AADT*	*2007 AADT*	*2008 AADT*	*2009 AADT*	*2010 AADT*	*2011 AADT*	*2012 AADT*	*2013 AADT*	*2013 Vol. Co. Allowable LOS*	*2013 LOS Capacity*	*2013 V/C Ratio*	*2013 LOS*
Normandy Blvd.	Graves Ave. to Rhode Island Ave.	DLT-105.000	No	No	No	1.25	2	45	UA_MCCRAC1_2W_2L_U_0L	6,020	5,720	6,360	6,710	-	6,786	4,411	-	-	-	-	7,095	E	12,710	0.558	C
Normandy Blvd.	Rhode Island Ave. to Elkcam Blvd.	DLT-105.000	No	No	No	0.50	4	30	UA_MCCRAC1_2W_4L_D_WL	5,950	5,640	6,700	7,550	-	6,439	4,893	-	-	-	-	6,891	E	35,010	0.197	B
Normandy Blvd.	Elkcam Blvd. to Saxon Blvd.	DLT-105.030	No	No	No	1.00	4	35	UA_NSOSRS_2W_4L_D_WL	13,140	13,400	13,940	14,930	-	13,100	10,694	-	-	-	-	7,532	E	35,010	0.215	B
Normandy Blvd.	Saxon Blvd. to Deltona Blvd.	DLT-105.050	No	No	No	0.70	2	35	UA_MCCRAC1_2W_2L_U_0L	13,670	12,950	13,630	14,370	-	12,775	10,996	-	-	-	-	10,231	E	12,710	0.805	C
Normandy Blvd.	Deltona Blvd. to Tivoli Dr.	DLT-105.070	No	No	No	1.10	3	30	UA_MCCRAC1_2W_2L_U_0L	13,420	12,700	13,740	14,360	-	12,843	11,929	-	-	-	-	9,560	E	12,710	0.752	C
Normandy Blvd.	Tivoli Dr. to Providence Blvd.	DLT-105.090	No	No	No	0.90	3	35	UA_MCCRAC1_2W_2L_U_0L	9,600	8,810	9,560	10,360	-	12,069	8,305	-	-	-	-	6,846	E	12,710	0.539	B
Normandy Blvd.	Providence Blvd. to Saxon Blvd.	DLT-105.120	No	No	No	1.00	2	35	UA_MCCRAC1_2W_2L_D_WL	8,020	8,860	9,240	10,040	-	8,662	8,148	-	-	-	-	7,016	E	16,680	0.421	B
Normandy Blvd.	Saxon Blvd. to Ft Smith Blvd.	DLT-105.140	No	No	No	0.75	2	35	UA_MCCRAC1_2W_2L_U_0L	11,960	11,970	12,400	13,310	-	7,640	11,232	-	-	-	-	10,715	E	12,710	0.843	C
Tivoli Dr.	Saxon Blvd. to Providence Blvd.	DLT-125.020	No	No	No	0.85	2	30	UA_MCCRAC1_2W_2L_U_0L	10,190	11,580	12,590	12,890	-	12,272	13,736	-	-	-	-	11,058	D	11,880	0.931	C

Note : 2013 LOS Capacities - based on 2009 FDOT Quality/Level of Service Facility Type Designations and Capacities (VERSION DATE: 9/04/2009)

APPENDIX G
Deltona Wastewater Treatment Plant
Daily Flows

Daily Wastewater Flows October 2013 through August 2014

DATE	O-13	N-13	D-13	J-14	F-14	M-14	A-14	M-14	J-14	J-14	A-14
1	0.789	0.673	0.816	0.708	0.721	0.698	0.789	0.731	0.803	0.632	0.681
2	0.678	0.743	0.691	0.757	0.822	0.778	0.754	0.701	0.698	0.649	0.725
3	0.710	0.863	0.787	0.667	0.754	0.674	0.737	0.778	0.663	0.609	0.797
4	0.702	0.739	0.752	0.654	0.713	0.754	0.718	0.869	0.723	0.672	0.846
5	0.723	0.731	0.730	0.775	0.737	0.745	0.781	0.826	0.682	0.768	0.841
6	0.848	0.754	0.677	0.688	0.778	0.763	0.827	0.656	0.649	0.773	0.869
7	0.804	0.743	0.665	0.727	0.676	0.714	0.757	0.702	0.737	0.814	0.683
8	0.807	0.648	0.754	0.780	0.764	0.728	0.838	0.793	0.740	0.687	0.750
9	0.797	0.720	0.660	0.734	0.785	0.793	0.830	0.681	0.720	0.720	0.748
10	0.720	0.757	0.731	0.751	0.752	0.759	0.779	0.763	0.610	0.704	0.820
11	0.760	0.735	0.708	0.786	0.767	0.720	0.688	0.757	0.699	0.712	0.831
12	0.710	0.834	0.745	0.864	0.797	0.802	0.733	0.711	0.738	0.780	0.842
13	0.786	0.677	0.721	0.796	0.745	0.716	0.846	0.721	0.700	0.944	0.894
14	0.721	0.737	0.647	0.819	0.724	0.696	0.805	0.778	0.690	0.806	0.884
15	0.760	0.691	0.757	0.755	0.723	0.643	0.740	0.815	0.792	0.816	0.825
16	0.724	0.718	0.667	0.771	0.780	0.830	0.778	0.718	0.732	0.870	0.861
17	0.733	0.781	0.760	0.671	0.770	0.840	0.690	0.761	0.743	0.787	0.939
18	0.644	0.671	0.767	0.695	0.756	0.807	0.747	0.795	0.658	0.779	0.788
19	0.752	0.721	0.639	0.69	0.750	0.863	0.775	0.709	0.714	0.788	0.819
20	0.773	0.698	0.669	0.731	0.843	0.726	0.726	0.784	0.645	0.890	0.766
21	0.766	0.735	0.683	0.752	0.662	0.750	0.813	0.716	0.676	0.870	0.730
22	0.728	0.690	0.787	0.752	0.736	0.781	0.741	0.683	0.704	0.823	0.825
23	0.721	0.714	0.642	0.720	0.795	0.860	0.786	0.687	0.787	0.883	0.797
24	0.694	0.793	0.726	0.711	0.773	0.763	0.781	0.685	0.578	0.707	0.911
25	0.668	0.681	0.617	0.682	0.728	0.673	0.657	0.626	0.647	0.766	0.846
26	0.750	0.721	0.695	0.786	0.840	0.726	0.653	0.782	0.682	0.762	0.743
27	0.784	0.658	0.650	0.669	0.709	0.735	0.834	0.653	0.664	0.824	0.821
28	0.743	0.661	0.732	0.712	0.648	0.703	0.787	0.752	0.727	0.815	0.808
29	0.731	0.653	0.730	0.715		0.878	0.714	0.673	0.688	0.777	0.917
30	0.757	0.712	0.738	0.686		0.881	0.743	0.614	0.718	0.771	0.850
31	0.712		0.728	0.633		0.729		0.721		0.741	0.810
TOTAL	22.995	21.652	22.071	22.637	21.048	23.528	22.847	22.641	21.007	23.939	25.267
MAX DAY	0.848	0.863	0.816	0.864	0.843	0.881	0.846	0.869	0.803	0.944	0.939
AVG DAY	0.742	0.722	0.712	0.730	0.752	0.759	0.762	0.730	0.700	0.772	0.815
Permitted	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400
Capacity %	53.0%	51.6%	50.9%	52.2%	53.7%	54.2%	54.4%	52.2%	50.0%	55.2%	58.2%

CITY OF DELTONA
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