

TRANSPORTATION ELEMENT:

Goals, Objectives and Policies

Goal 1: Establish a means of coordination on transportation-related issues with Palm Beach County, Martin County, the Palm Beach County Transportation Planning Agency (TPA), the Martin County Metropolitan Planning Organizations (MPO), the Village of Tequesta, the Town of Jupiter Island, the City of Palm Beach Gardens, the Town of Juno Beach, Treasure Coast Regional Planning Council, the Florida Department of Economic Opportunity, the Florida Department of Transportation (FDOT) and other private or public, transportation-related agencies.

Objective 1.1. Common transportation goals, objectives, and policies shall be shared on an on-going basis with the transportation-related agencies listed in Goal 1, where common interests are involved.

Policy 1.1.1 Review the existing goals, objectives and policies of other agencies when revising or altering the goals, objectives and policies for the Town.

Policy 1.1.2 Provide current and future land use plans and socioeconomic data for use by the Palm Beach County TPA in developing regional transportation plans.

Policy 1.1.3 The Town shall develop a Town Long Range Transportation Plan (TLRTP) that projects traffic in the Town for a 10 and 25 year time horizon. The TLRTP should be updated on a five-year cycle. The TLRTP shall be the basis for updating Tables 2, 3 and 4 and Maps 5, 6 and 7.

Policy 1.1.4 The Town should update the Jupiter Area Traffic Study on a 5-year cycle in conjunction with the update of the TLRTP. The update should reflect changes in future land use, assumptions for development intensity and cost-feasible mitigation strategies to achieve acceptable intersection level of service.

Objective 1.2 The Town shall communicate with the agencies listed in Goal 1 regarding transportation activities and planned improvements.

Policy 1.2.1 Ensure that all interested agencies listed above are notified of amendments to the Transportation Element consistent with the intergovernmental coordination processes contained in Intergovernmental Coordination Element Objective 2.3 and implementing Policies 2.3.1-2.3.4.

Policy 1.2.2 Reserved.

Objective 1.3 Applicable agencies listed in Goal 1 shall be advised of Large-Scale Future Land Use Map amendments which may have regional impacts within their respective jurisdiction and request comments as applicable.

Policy 1.3.1 Consistent with the intergovernmental coordination processes contained in Intergovernmental Coordination Element Objective 2.3 and implementing Policies 2.3.1-2.3.4 applicable agencies listed in Goal 1 will be advised of proposed development.

Policy 1.3.2 Provide FDOT documentation on development proposals,

with state road access, to allow for review and comment on development access prior to development approval.

Goal 2: Provide current and future public transportation options for residential and non-residential uses.

Objective 2.1 In conjunction with Palm Tran, the Town shall provide for the future operation of transit in and to new development and redevelopment, and existing developments not currently served by Palm Tran Route 10. In addition, the Town will work with Palm Tran to improve transit services to major destinations, major residential developments and major employment centers.

Policy 2.1.1 Where adequate right-of-way is available, require adequate turning radii for bus operations at major street intersections based on AASHTO's Policy on Geometry Design of Highways and Streets on roadway plans prepared by or for the Town. Coordination with FDOT and Palm Beach County shall be made to assure considerations for bus turning radii have been included in plans prepared by or for those agencies.

Policy 2.1.2 Require dedication of rights-of-way or perpetual easements in new development and redevelopment for shelters, bus turning radii and bus loading zones (consistent with Palm Tran standards) by requiring conveyance of all necessary rights-of-way or perpetual easements before issuance of building permits for the development.

Policy 2.1.3 Require provisions that support bus transit operations (such as shelters, benches, bicycle racks, and park and rides, etc.) in new development and

redevelopment by inclusion of bus transit operation considerations in the approval and permitting process.

Policy 2.1.4 Coordinate with and encourage Palm Beach County to require appropriate mass transit considerations in development approvals granted for high traffic activity projects (major employment centers, commercial centers, etc.) located in the Town's annexation areas.

Policy 2.1.5 The Town's long-range Intermodal Map (Figure 9) shall reflect the public transit efforts of the Palm Beach County TPA, the designated official planning agency provider of support to the transportation disadvantaged under the Florida Commission for the Transportation Disadvantaged.

Objective 2.2. Develop a safe bicycle and pedestrian transportation system accessible to all major public and private facilities.

Policy 2.2.1 Maintain and update as necessary the Town's adopted Bicycle Transportation Master Plan. The plan will be integrated into the goals, objectives and policies of any mass-transit plans and Transit Oriented Development (TOD) plans.

Policy 2.2.2 Coordinate and cooperate with FDOT and with the implementation of Palm Beach County's Comprehensive Bikeway Plan.

Policy 2.2.3 Assure that all transportation improvements address the needs of bicyclists and pedestrians. Where bicycle facilities and sidewalks are needed, incorporate Florida Greenbook Design Standards, to the extent practical, in construction plans prepared for or by the Town. Coordination with FDOT and Palm

Beach County shall be made to assure non-motorized considerations have been included in plans prepared by or for these agencies within the Town of Jupiter.

Policy 2.2.4 Require developers to provide bicycle facilities, sidewalks and/or multi-use paths in proposed developments (including all TODs) as appropriate for internal circulation and connection to external facilities by requiring these facilities as a part of development approval.

Policy 2.2.5 The Town adopts “by reference” its Bicycle Transportation Master Plan created by the Engineering and Public Works Department into the Comprehensive Plan.

Policy 2.2.6 The Town’s Bicycle Transportation Master Plan and Figure 4 of the Transportation Element map series should be updated on a five-year cycle, timed with the five-year updates to the TL RTP, and be coordinated with the Palm Beach County TPA LRTP to ensure identification and provision of future needs for all transportation modes.

Policy 2.2.7 Through the Town’s Bicycle Transportation Master Plan, as amended and updated, which is adopted by reference in the Town’s Comprehensive Plan, land acquisition efforts for recreation and open space will focus on linking and enhancing existing pathways, greenways, and recreational trail systems, including the acquisition of areas for destination spots, trail heads and parking.

Policy 2.2.8 Encourage developers of non-residential projects to provide facilities for bicycle commuters such as secure bicycle racks, lockers and showers.

Policy 2.2.9 During the design phase for roadway improvement, maintenance and enhancement projects within the Town, the Town shall encourage, where appropriate based on consistency with Town engineering and design guidelines, the incorporation of one or more of the following Complete Streets system design standards, based on the 2014 Complete Streets Policy adopted by the Florida Department of Transportation, into the roadway projects:

- a) Mid-block crossing with protected signals;
- b) Lower roadway design speed;
- c) Roadway travel lane width consistent with the Florida Greenbook and when applicable, lane widths consistent with Traditional Neighborhood Development, in Chapter 19;
- d) Enhanced (buffered separated or otherwise visually identified) bicycle lanes;
- e) Sidewalk separation as far as practical from the edge of the travel lane.

Policy 2.2.10 Support the state and nationally designated trail systems, East Coast Greenway and Sun Trail, by providing connections and enhancements that meet relevant standards and promote safe bike and pedestrian pathways within the Town.

Objective 2.3. Provide transportation options for residential and non-residential uses. Establish a framework to create a “transit-ready” community, capable of supporting multi-modal transportation, including the development of TODs.

Policy 2.3.1 Continue to develop and encourage transportation linkage systems, including trains, buses, trolleys, water-taxis, boats, bicycles and pedestrians.

Policy 2.3.2 Require commuter parking and docking facilities, where feasible, that support multi-modal transportation systems.

Policy 2.3.3 Require passenger shelters in locations adjacent to water taxi or transit stops.

Policy 2.3.4 In the Town’s parking standards, establish a maximum amount in addition to a minimum amount of off-street parking provided, to reduce dependency on automobiles and increase dependency on other modes of transportation.

Objective 2.4 **To address general safety concerns along the Florida East Coast (FEC) Railroad corridor, the Town shall coordinate with FEC Industries, LLC and appropriate federal, state and county agencies to ensure that FEC Industries, LLC utilizes appropriate safety measures to protect Town residents and visitors, consistent with the Federal Rail Safety Act of 1970 (Public Law 91-458).**

Policy 2.4.1 The Town shall coordinate with FEC Industries, LLC to ensure that adequate pedestrian access barriers are constructed along the portions of the FEC Railway right-of-way within the Town that experience pedestrian foot traffic and trespassing.

Policy 2.4.2 To ensure necessary infrastructure improvements are completed to establish and maintain Federal Quiet Zone designations for all FEC Railway right-of-way at-grade roadway crossings in the Town, the Town shall coordinate with the Palm Beach County TPA.

Policy 2.4.3 (Reserved)

Goal 3: Provide a safe, energy efficient, convenient and economical multi modal transportation system, which provides

adequate capacity for the movement of people, goods and services throughout the Town.

Objective 3.1. **The Town should identify existing and future State, County and Town roadway deficiencies based on the standards adopted in this plan in conjunction with the Town’s adopted 5-year Community Investment Program and budgeting. This objective will be accomplished through an annual report based on biennial traffic counts.**

Policy 3.1.1 The Town, in cooperation with Palm Beach County and the FDOT, shall maintain an adopted Level of Service (LOS) standard of D on all County and State maintained roads.

Policy 3.1.2 The Town shall maintain the following adopted LOS standards for all Town-maintained roadways, except as otherwise noted:

- a) Peak-hour two-way - LOS D
- b) Daily - LOS C
- c) A1A from US1 to Jupiter Beach Road – Multi-modal LOS C consisting of the following individual component LOS standards:
 - 1. Road – D
 - 2. Bicycle – C
 - 3. Walk – B
- d) Intersection - LOS D
- e) Any applicable Constrained Roadway At Lower Level of Service (CRALLS) designations

Policy 3.1.3 The annual report provided for in Objective 3.1 shall include a review of existing LOS standards, a table indicating the agency responsible for planned improvements and the estimated date of completion, and identify improvement needs and costs to provide LOS standards as provided in Policy 3.1.1 and 3.1.2.

Policy 3.1.4 Facilities currently operating at conditions below adopted LOS standards shall be maintained at least at their current LOS through development order conditions for proposed developments within the radius of influence of the currently deficient roadway system.

Policy 3.1.5 Review of traffic crash data, with special attention to those resulting in fatalities, shall be made in order to determine above average accident locations, if applicable, these locations should be identified in the annual report along with proposed corrective measures. Convey this information to Palm Beach County and FDOT.

Policy 3.1.6 The Town shall coordinate with Palm Beach County and State agencies, on an ongoing basis, to evaluate roads which are failing because they exceed LOS standard D and shall require the mitigation of the adverse impacts of these failures consistent with Policy 3.2.8. Any needed road improvements should be scheduled in the Town, County or State’s work program, as appropriate.

Objective 3.2. Existing and future roadway deficiencies based on adopted LOS standards established in this plan shall be mitigated through roadway improvement programs, as contained in the Town’s adopted 5-year Community Investment Program, Palm Beach County’s 5-Year Road Work Program, FDOT’s 5-Year Work Program and Palm Beach County’s TPA applicable LRTP.

Policy 3.2.1 Review all proposed development and redevelopment for consistency with the goals, objectives, and policies of this plan and require coordination of traffic circulation plans and

improvements with the Future Land Use Map and Infrastructure elements before granting development approval.

Policy 3.2.2 Coordinate with Palm Beach County, FDOT and other appropriate agencies to ensure prioritization and funding for improvement of roadways identified in the annual report as operating below adopted LOS standards.

Policy 3.2.3 Coordinate and assist as appropriate with Palm Beach County and FDOT on the investigation and mitigation of accident causes, with special attention to those resulting in fatalities, within identified high-accident locations at or within the vicinity of intersections of other roadways with Town-maintained roads.

Policy 3.2.4 Conduct a review of high traffic crash locations identified in the annual report to identify those occurring on Town maintained roadways. Conduct investigation to identify causes, with special attention to crashes resulting in fatalities, on these roadways and provide corrective measures to mitigate future crashes.

Policy 3.2.5 Review access management and new roadway connections associated with new development, redevelopment, and upgrading of existing properties to ensure safety and compatibility with the existing and future roadway network. Require vehicular and pedestrian connections to mitigate increased intensity and density. Impose, at a minimum, the access management standards adopted by FDOT as a condition of development approval.

Policy 3.2.6 As part of the development approval process, require developers to build internal or external roadways between developments and existing roadways to alleviate congestion on the roadway network

and to facilitate traffic flows without requiring all traffic to use the major roadways.

Policy 3.2.7 Ensure that privately-constructed roadways conform to all design standards of the Town before the Town accepts responsibility for the roadways as a public facility.

Policy 3.2.8 The Town shall exercise one or more of the following options to mitigate future LOS deficiencies:

- a) Land Use and/or Zoning Changes;
- b) Road and intersection improvements;
- c) Implementation of a Corridor Master Plan;
- d) Mass Transit;
- e) Multi-modal improvement plans;
- f) Jupiter Open Space Program;
- g) Constrained Roadway At Lower Level of Service (CRALLS) in conjunction with other appropriate mitigation actions.

Policy 3.2.9 Any properties within the Town, which rely upon a County CRALLS to meet concurrency, shall only be issued a development order by the Town provided the Town has amended its Transportation Element to be consistent with the County’s CRALLS.

Policy 3.2.10 LOS capacity limitations through buildout shall be considered when land use applications are reviewed to ensure capacity remains to meet the goals, objectives and policies of the Comprehensive Plan.

Objective 3.3. The Town shall protect rights-of-way to accommodate roadway needs indicated in the Future Traffic Circulation Plan, as shown on Figure 8.

Policy 3.3.1 Coordinate and cooperate with Palm Beach County to encourage it to provide the rights of way contained in its Thoroughfare Identification Map consistent with the Town’s Future Traffic Circulation Plan.

Policy 3.3.2 Prohibit encroachment of development and required setbacks into established present and future rights-of-way and, within the law, require dedication of rights-of-way through development orders issued by the Town by withholding building permits or certificates of occupancy, as appropriate, until the situation is corrected.

Policy 3.3.3 Review proposed development plans for level of inclusion in the Future Land Use Plan and assess the capacity needs of each project as it relates to the Thoroughfare Right-of-Way Protection Plan by requiring a traffic impact analysis with proposed development applications.

Policy 3.3.4 To direct development away from coastal high-hazard areas or from identified environmentally sensitive areas such as wetlands, floodways, or productive marine areas, the Town shall investigate alternatives to transportation improvements. Specific alternatives could include mass transit improvement programs and the evaluation of vacant land for potential purchase by the Town for the Jupiter Open Space Program.

Objective 3.4 Provide adequate design standards to improve safety, reduce congestion, enhance visual aesthetics and reduce maintenance.

Policy 3.4.1 Continually review and revise design standards as necessary, and where appropriate coordinate Town design standards with the Florida Greenbook including non-motorized facility standards.

Policy 3.4.2 Require new development to conform to the Federal Highway Administration Manual on Uniform Traffic Control Devices for on-site traffic control. Certificates of occupancy will be withheld until conformance is achieved.

Policy 3.4.3 All roadways on the future circulation plan within the Town shall be paved and conform to road construction standards set forth by the Town.

Policy 3.4.4 Require an adequate number of motorized and bicycle on-site parking spaces for each new site development and redevelopment and provide for safe and efficient movement of vehicles and pedestrians within the site in conjunction with plan review and permitting.

Policy 3.4.5 Review on-site traffic flow to assure adequate circulation for motorized and non-motorized vehicles and pedestrians is provided. Require signage and roadway specifications that conform to the Town's adopted standards. The Town will withhold approval of construction plans until adequate circulation, signage and roadway specifications are included in plans.

Policy 3.4.6 The Town shall continue to implement a roadway visual enhancement program for all collector and arterial roadways through the installation and ongoing maintenance of roadway right-of-way (median and shoulder) landscaping. Development approvals for properties adjacent to the roadway may be required to participate in the Town's visual enhancement program on a fair share basis. Participation can include both initial installation and ongoing maintenance.

Policy 3.4.7 Ensure that a hierarchy of streets is designed and developed that

encourages pedestrian traffic in a safe and convenient manner, as well as accommodating vehicular transportation needs.

Policy 3.4.8 Encourage roundabouts at suitable intersections, in order to provide efficient flow of traffic without traffic signalization.

Policy 3.4.9 Encourage the use of Traditional Neighborhood Development design principles contained in Chapter 19 of the Florida Greenbook for development and redevelopment, for appropriate areas of the Town.

Objective 3.5. Ensure that the circulation system for the Indiantown Road corridor is consistent with the Jupiter Area Traffic Study, to facilitate efficient and safe vehicular and pedestrian traffic, and to implement the community design goals for that roadway.

Policy 3.5.1 Maintain and amend as necessary the limitations in the land development regulations on vehicular access points along Indiantown Road which limit vehicular access points in accordance with acceptable engineering principles and the adopted access management standards in the Town Code.

Policy 3.5.2 Provide for and implement by phase the necessary traffic operation, roadway and intersection improvements to maximize the efficiency of traffic along and across Indiantown Road.

Policy 3.5.3 Minimize the impacts of vehicular through traffic on adjacent residential streets in the Indiantown Road corridor through the implementation of traffic calming measures and restricting commercial truck traffic.

Policy 3.5.4 Encourage the support for and use of a shuttle bus program, whenever possible.

Policy 3.5.5 Provide pedestrian-oriented amenities and circulation features at specified intersections along Indiantown Road by providing incentives to private development for pedestrian improvements.

Policy 3.5.6 In order to limit vehicular access points in accordance with, at a minimum, the access management standards adopted by FDOT, the Town shall pursue interconnected parking areas through the use of inter-site Reciprocal Access Easement Agreements for new developments along Indiantown Road.

Policy 3.5.7 Require transit facilities (benches, shelters, signs) along Indiantown Road, Military Trail, Central Boulevard, U.S. Highway One and future transit corridors at convenient pedestrian locations for both Palm Tran and local transit routes. Transit facilities must also be connected by pedestrian pathways to adjacent land uses.

Policy 3.5.8 Consistent with the Town’s adopted 5-year Community Investment Program, provide pedestrian improvements in the public right-of-way as shown in Figure 3 (Collector and Arterial Sidewalk/Pedestrian Facilities), with specific attention at intersection areas.

Policy 3.5.9 In accordance with the Town’s shared parking regulations in its Off-Street Parking and Loading Ordinance, the Town shall pursue shared parking for new development along Indiantown Road in order to facilitate efficient parcel usage and to limit vehicular access points in accordance with the access management

standards under rules promulgated by the FDOT.

Policy 3.5.10 Maintain intersection engineering standards which ensure the adopted Intersection LOS standards are maintained on Town roads.

Policy 3.5.11 (Reserved)

Policy 3.5.12 Promote pedestrian safety through the use of distinctive visible entry drive design and materials requirements.

Policy 3.5.13 (Reserved)

Objective 3.6 **The Town shall continue to implement the mitigation strategies of the Jupiter Area Traffic Study for the Indiantown Road Corridor and/or the mitigation strategies contained in Transportation Element Policy 3.2.8 to reduce traffic congestion. The Town shall continue to coordinate with Palm Beach County and FDOT to implement the mitigation strategies.**

Policy 3.6.1 Traffic conditions for the Indiantown Road Corridor shall be based on the buildout conditions assumed in the Jupiter Area Traffic Study.

Policy 3.6.2 The Town shall coordinate with Palm Beach County and FDOT to implement mitigation strategies for the Indiantown Road Corridor, which shall include the following:

- a) Adopted LOS standards and a methodology for transportation concurrency review and approval for developments impacting the Corridor.
- b) A methodology to manage the following Jupiter Area Traffic Study mitigation strategies for developments determined to have impacts within the Corridor:

1. Roadway construction including new facilities, additional lanes and intersection improvements;
 2. Land use – acquisition for open space use and floor area ratio standards for industrial, office and retail uses; and
 3. transportation demand management;
- c) An intergovernmental coordination process that provides for the management of the Indiantown Road Corridor with Palm Beach County.

Policy 3.6.3 (Reserved)

Policy 3.6.4 With the exception of eastbound and westbound auxiliary lanes, with limits from I-95 to Palm Avenue (Chasewood Plaza), Indiantown Road shall be maintained consistent with the Jupiter Area Traffic Study as a 6-lane facility (through lanes) in the Town.

Policy 3.6.5 The Town will coordinate with Palm Beach County to optimize traffic signal timing at intersections such that traffic on the lower function classification roads will not experience excessive delays.

Objective 3.7 Continue to implement a Complete Streets system, as applicable, that promotes safety, quality of life and economic development.

Policy 3.7.1 Ensure the Complete Streets system improves safety and mobility while serving the transportation needs of transportation system users of all ages and abilities, including but not limited to:

- a) Cyclists;
- b) Pedestrians;
- c) Transit riders;
- d) Motorists.

Policy 3.7.2 Evaluate and encourage implementation of Complete Street system

components and guidelines proposed in the FDOT Complete Streets Implementation Plan (December 2015), as appropriate to the uniqueness of the Town.

Policy 3.7.3 (Reserved)

Objective 3.8 The Town Council has adopted Vision Zero as its policy for all railway and roadway corridors and traffic safety in the Town. Near and long-term traffic planning for the Town shall be based on Vision Zero principles with the goal to eliminate roadway and railway fatalities and reduce serious injuries due to traffic crashes.

Policy 3.8.1 The Town shall pursue a Vision Zero Action Plan to facilitate the elimination of fatalities and the reduction of serious injuries due to traffic crashes by adopting a proactive safe system approach for trains, vehicles, bicycles and pedestrians, equitable engineering, enforcement, education, data-driven decision making, and social equity considerations in all railway and roadway safety planning and implementation.

Goal 4: To accommodate a variety of regional, intercounty, intracounty, and local traffic demands in ways that minimize traffic congestion; encourage pedestrians; reduce the overall amount of travel for daily goods and services; and protect the integrity of existing neighborhoods.

Objective 4.1 The Town will continue to study and evaluate the long range transportation needs of the community while protecting the existing and proposed residential neighborhoods, infill and redevelopment areas.

Policy 4.1.1 The Town, in coordination/cooperation with Palm Beach County, Martin County, the Village of

Tequesta, the Palm Beach County TPA, the Martin County, the Town of Juno Beach, the City of Palm Beach Gardens and other appropriate governmental agencies, shall encourage and participate in long range transportation planning efforts and sound transportation planning principles such as connectivity and traffic calming measures to minimize the adverse impacts of new or expanding roadways and that protect existing or proposed residential neighborhoods by locating new or expanding roadways in a manner that minimizes any adverse impacts to such neighborhoods. New development, redevelopment, and upgrading of existing properties shall be designed to provide vehicular and pedestrian connectivity with existing and proposed roads to mitigate increased density or intensity.

Policy 4.1.2 The Town, to the extent possible, shall encourage the construction of new roads and the expansion of existing roads in a manner that protects existing or proposed residential neighborhoods by

diverting or eliminating the flow of non-resident or cut through traffic, and requiring that the functional classification of local roadways may not be changed without amending the Town's Comprehensive Plan.

Policy 4.1.3 The Town shall protect the Limestone Creek neighborhood and discourage any connection of Church Street to Island Way.

Policy 4.1.4 The Town will amend, as necessary, the adopted mass transit study. The study will be updated as needed to facilitate the implementation of the plan, including Transit Oriented Developments.

Policy 4.1.5 Encourage connectivity of roadways in the Town to reduce congestion on arterial and collector roads, including bicycle and pedestrian facilities, and utilize traffic calming measures to minimize traffic impacts on residential neighborhoods.

Tables

Table 1
Functional classification – Existing Network

Roadway	From	To	Maintaining Agency
Principal Arterial			
<i>Interstate</i>			
Interstate 95	Northern Town Boundary	Southern Town Boundary	State
<i>Other Freeway</i>			
Florida Turnpike	Northern Town Boundary	Southern Town Boundary	State
<i>Other Principal Arterial</i>			
Alternate A1A	US 1	Donald Ross Road	State
Indiantown Road	Florida Turnpike	US 1	State
US 1	North of Alternate A1A	Southern Town Boundary	State
Minor Arterial			
Donald Ross Road	Florida Turnpike	Eastern Town Boundary	Palm Beach County
Indiantown Road	Western Town Boundary	Florida Turnpike	State
Indiantown Road	US 1	A1A	Palm Beach County
Military Trail	Indiantown Road	Donald Ross Road	Palm Beach County
Collector			
<i>Major Collector</i>			
N A1A	US 1	Jupiter Beach Road	Town of Jupiter
N A1A	Jupiter Beach Road	Indiantown Road	Palm Beach County
S A1A	Indiantown Road	Southern Town Boundary	Palm Beach County
Center Street	Indiantown Road	Alternate A1A	Palm Beach County
Central Boulevard	Roebuck Road	Indiantown Road	Palm Beach County
Central Boulevard	Indiantown Road	Indian Creek Parkway	Palm Beach County
Central Boulevard	Indian Creek Parkway	Donald Ross Road	Palm Beach County
Indian Creek Parkway	West of Maplewood Drive	Military Trail	Palm Beach County
Island Way	Northern Town Boundary	Indiantown Road	Palm Beach County
Maplewood Drive	Indiantown Road	Toney Penna Drive	Town of Jupiter
Toney Penna Drive	Central Boulevard	Alternate A1A	
<i>Minor Collector</i>			
Church Street	West of Limestone Creek Road	Central Boulevard	Palm Beach County
Frederick Small Road	Central Boulevard	Palmwood Road	Palm Beach County
Frederick Small Road	Heights Boulevard	Central Boulevard	Town of Jupiter
Greenway Drive	Indian Creek Parkway	Frederick Small Road	Town of Jupiter
Heights Boulevard	North of Frederick Small Road	Donald Ross Road	Town of Jupiter
Island Way	Indiantown Road	Jupiter Park Drive	Town of Jupiter
Jupiter Park Drive	Entrance to Jupiter Park of Commerce	Central Boulevard	Town of Jupiter
Limestone Creek Rd.	Church Street	Island Way	Palm Beach County
Loxahatchee River Rd.	Northern Town Boundary	Center Street	Palm Beach County
Maplewood Drive	Toney Penna Drive	Indian Creek Parkway	Town of Jupiter
Ocean Way	US 1	A1A	Town of Jupiter
Parkside Drive	Greenway Drive	Donald Ross Road	Town of Jupiter
Pennock Lane	Center Street	Toney Penna Drive	Town of Jupiter
Riverside Drive	Northern Town Boundary	Alternate A1A	Town of Jupiter
Roebuck Road	Central Boulevard	Loxahatchee River Road	Palm Beach County
University Drive	Parkside Drive	Military Trail	Town of Jupiter
Local Road			
Bush Road	Indiantown Road	Toney Penna Drive	Town of Jupiter
Dakota Drive	Greenway Drive	Military Trail	Town of Jupiter
Jupiter Lakes Blvd.	Military Trail	Old Dixie Highway	Town of Jupiter
Longshore Drive	Northfork Drive	Central Boulevard	Town of Jupiter
Loxahatchee Drive	Center Street	Toney Penna Drive	Town of Jupiter
Marcinski Road	Intracoastal Waterway	A1A	Palm Beach County
Old Dixie Highway	Center Street	Jupiter Lakes Boulevard	Town of Jupiter

Source: Palm Beach County 2010 Federal Functional Classification – Florida Department of Transportation

**TABLE 2
JUPITER TRANSPORTATION ELEMENT
EXISTING CONDITIONS (2019-20)**

Roadway From	To	Owner	Existing Lanes	LOS C/D ⁽¹⁾	LOS D	2019-20 ⁽⁵⁾		2019-20 ⁽⁵⁾		
				Average Daily	Two-Way Peak Hour	PSWADT Count	LOS	Two-way Peak Hour	LOS	
A1A										
US 1	Jupiter Beach Rd	TOJ	2L	12,400 ⁽⁴⁾	1,180	9,835	D	916	C	
Jupiter Beach Rd	Indiantown Road	PBC	2L	15,200	1,480	9,228	C	807	C	
Indiantown Road	Marcinski Road	PBC	2L	15,200	1,480	5,930	C	587	C	
Marcinski Road	Donald Ross Road	PBC	2L	15,200	1,480	4,411	C	345	C	
Alternate A1A										
US 1	Center Street	FDOT	6LD	50,300	4,880	46,406 ⁽⁶⁾	D	3,945	D	
Center Street	Indiantown Road	FDOT	6LD	50,300	4,880	35,578 ⁽⁶⁾	C	3,024	C	
Indiantown Road	Toney Penna Drive	FDOT	6LD	50,300	4,880	33,150	C	2,823	C	
Toney Penna Drive	Donald Ross Road	FDOT	6LD	50,300	4,880	32,688	C	2,823	C	
Bush Rd										
Indiantown Road	Toney Penna Drive	TOJ	2L	8,500 ⁽³⁾	1,010	4,916	B	454	B	
Center Street										
Indiantown Road	Loxahatchee River Rd	PBC	3L	15,500 ⁽²⁾	1,480 ⁽²⁾	16,137	E	1,355	D	
Loxahatchee River Rd	Alternate A1A	PBC	2L	20,700 ⁽²⁾	1,990 ⁽²⁾	16,772	F	1,469	D	
Central Boulevard										
Roebuck Road	Church Street	PBC	3L	15,200	1,480	10,848	D	1,074	D	
Church Street	Indiantown Road	PBC	2L	15,200	1,480	16,178	E	1,477	D	
Indiantown Road	Toney Penna Drive	PBC	4LD	33,200	3,220	28,574	D	2,613	D	
Toney Penna Drive	Maplewood Drive	PBC	4LD	33,200	3,220	18,728	C	1,971	C	
Indian Creek Parkway	Frederick Small Road	PBC	4LD	33,200	3,220	14,210	C	1,454	C	
Frederick Small Road	Donald Ross Road	PBC	4LD	33,200	3,220	19,371	C	1,954	C	
Church Street										
Limestone Creek Rd	Central Boulevard	PBC	2L	15,200	1,480	4,414	C	518	C	
Dakota Dr										
Greenway Dr	Central Boulevard	TOJ	2L	13,100 ⁽³⁾	1,530	2,153	A	217	A	
Central Boulevard	Military Trail	TOJ	2L	9,700 ⁽³⁾	1,120	3,115	A	491	B	
Donald Ross Road										
I-95/Turnpike	Heights Blvd	PBC	6LD	50,300	4,880	41,340	D	4,189	D	
Heights Blvd	Central Boulevard	PBC	6LD	50,300	4,880	34,170	C	3,280	C	
Central Boulevard	Alternate A1A	PBC	6LD	50,300	4,880	33,386	C	3,021	C	
Alternate A1A	Prosperity Farms Rd	PBC	6LD	50,300	4,880	31,257	C	2,702	C	
Prosperity Farms Rd	Ellison-Wilson Rd	PBC	4LD	33,200	3,220	29,871	D	3,037	D	
Florida Turnpike										
Martin County Line	Indiantown Road	FDOT	4L	73,600	6,770	53,760 ⁽⁶⁾	C	5,107	C	
Indiantown Road	Donald Ross Road	FDOT	4L	73,600	6,770	55,650 ⁽⁶⁾	C	5,287	C	
Frederick Small Road										
Parkside Drive	Central Boulevard	TOJ	2L	11,700 ⁽³⁾	1,370	7,173	B	675	B	
Central Boulevard	Military Trail	PBC	4LD	33,200	3,220	9,075	C	876	C	
Military Trail	Alternate A1A	PBC	2L	15,200	1,480	10,233	C	958	C	
Alternate A1A	Palmwood Drive	PBC	2L	15,200	1,480	4,287	A	374	A	
Greenway Dr										
Jeaga Dr	Indian Creek Parkway	TOJ	2L	11,000 ⁽³⁾	1,130	8,060	B	780	C	
Heights Boulevard										
Leslie Street	Frederick Small Road	TOJ	2L	11,700 ⁽³⁾	1,370	5,226	B	518	B	
Frederick Small Road	Donald Ross Road	TOJ	2L	11,600 ⁽³⁾	1,380	7,679	B	732	B	
I-95										
Martin County Line	Indiantown Road	FDOT	6L	110,300	10,150	89,203 ⁽⁶⁾	C	8,028	C	
Indiantown Road	Donald Ross Road	FDOT	10L	184,000	16,930	122,296 ⁽⁶⁾	C	11,007	C	
Indian Creek Parkway										
Maplewood Drive	Central Boulevard	PBC	4LD	33,200	3,220	18,301	C	1,875	C	
Central Boulevard	Military Trail	PBC	4LD	33,200	3,220	13,567	C	1,276	C	
Indiantown Road										
Jupiter Farm Rd	Florida Turnpike	PBC	6LD	50,300	4,880	32,996	C	3,027	C	
Florida Turnpike	I-95	FDOT	6LD	50,300	4,880	58,344	F	5,214	F	
I-95	Island Way	FDOT	6LD	50,300	4,880	68,340	F	6,058	F	
Island Way	Central Boulevard	FDOT	6LD	50,300	4,880	62,111	F	5,357	F	
Central Boulevard	Center Street	FDOT	6LD	50,300	4,880	54,352	F	4,381	D	
Center Street	Military Trail	FDOT	6LD	50,300	4,880	45,315	D	3,483	C	

**TABLE 2
JUPITER TRANSPORTATION ELEMENT
EXISTING CONDITIONS (2019-20)**

Roadway		Owner	Existing Lanes	LOS C/D (1)	LOS D	2019-20 (5)		2019-20 (5)		
From	To			Average Daily	Two-Way Peak Hour	PSWADT Count	LOS	Two-way Peak Hour	LOS	
Military Trail	Alternate A1A	FDOT	6LD	50,300	4,880	40,398	D	3,127	C	
Alternate A1A	US 1	FDOT	6LD	50,300	4,880	31,014	C	2,508	C	
US 1	Ocean Boulevard	TOJ	4LD	33,200	3,220	15,978	C	1,388	C	
Island Way										
Church Street	Indiantown Road	PBC	4LD	33,200	3,220	15,993	C	1,762	C	
Indiantown Road	Jupiter Park Dr	TOJ	2L	9,900 (3)	1,160	2,131	A	243	A	
Jupiter Park Drive										
West of Central Blvd		TOJ	2L	9,300 (3)	1,080	10,290	D	966	D	
Limestone Creek Road										
Church Street	Island Way	TOJ	2L	8,400 (3)	990	4,626	B	520	B	
Longshore Drive										
Northfork Drive	Central Boulevard	TOJ	2L	10,000 (3)	1,180	5,064	B	480	B	
Loxahatchee Drive										
Center Street	Indiantown Road	TOJ	2L	7,400 (3)	840	3,226	A	304	A	
Indiantown Road	Toney Penna Drive	TOJ	2L	7,100 (3)	810	3,257	A	332	B	
Loxahatchee River Road										
County Line Rd	Roebuck Road	PBC	2L	15,200	1,480	3,006	C	307	C	
Roebuck Road	Center Street	PBC	2L	15,200	1,480	8,536	C	834	C	
Maplewood Drive										
Indiantown Road	Toney Penna Drive	TOJ	4LD	22,500 (3)	2,660	12,650	B	998	B	
Toney Penna Drive	Indian Creek Parkway	TOJ	2L	13,500 (3)	1,610	8,221	B	797	B	
Marcinski Road										
Intracoastal	US 1	PBC	4LD	33,200	3,220	10,139	C	866	C	
US 1	Ocean Boulevard	PBC	3L	15,200	1,480	3,096	C	286	C	
Military Trail										
Indiantown Road	Indian Creek Parkway	PBC	6LD	50,300	4,880	23,967	C	1,901	C	
Indian Creek Parkway	Frederick Small Road	PBC	6LD	50,300	4,880	29,995	C	2,720	C	
Frederick Small Road	Donald Ross Road	PBC	6LD	50,300	4,880	37,859	C	3,367	C	
Old Dixie Highway										
Toney Penna Drive	Jupiter Lakes Blvd	TOJ	2L	9,200 (3)	1,040	4,759	B	364	A	
Parkside Dr										
Donald Ross Road	University Dr	TOJ	4LD	21,500 (3)	2,440	10,970	B	1,055	B	
Pennock Lane										
Center Street	Indiantown Road	TOJ	2L	7,100 (3)	800	4,738	B	452	B	
Indiantown Road	Toney Penna Drive	TOJ	2L	10,000 (3)	1,190	4,201	A	424	B	
Riverside Drive										
Alternate A1A	Seabrook Rd	TOJ	2L	9,600 (3)	990	10,145	D	893	D	
Seabrook Rd	Tequesta Dr	TOJ	2L	9,100 (3)	960	5,566	B	450	B	
Roebuck Road										
Central Boulevard	Loxahatchee River Rd	PBC	2L	15,200	1,480	5,970	C	604	C	
Toney Penna Drive										
Central Boulevard	Maplewood Drive	TOJ	2L	11,000 (3)	1,310	10,057	C	1,004	C	
Maplewood Drive	Military Trail	TOJ	2L	11,100 (3)	1,350	11,926	D	1,088	D	
Military Trail	Alternate A1A	TOJ	2L	9,600 (3)	1,120	8,862	C	682	C	
University Drive										
Parkside Drive	Central Boulevard	TOJ	2L	7,800 (3)	890	2,819	A	212	A	
Central Boulevard	Military Trail	TOJ	2L	7,500 (3)	830	4,416	B	452	B	
US 1										
Alternate A1A	Indiantown Road	FDOT	4LD	33,200	3,220	20,196	C	1,995	C	
Indiantown Road	Marcinski Road	FDOT	4LD	33,200	3,220	28,574	D	2,459	D	
Marcinski Road	Donald Ross Road	FDOT	4LD	33,200	3,220	30,232	D	2,754	D	

NOTES: (1) LOS D for State/County Roads and LOS C for Town Roads

(2) CRALLS designation per Palm Beach County Board of County Commissioners

(3) LOS C service volume for Town road sections

(4) Multimodal LOS C (Auto = D, Bike = C and Walk = B) for Town road A1A section from US-1 to Jupiter Beach Rd

(5) 2019-20 counts are shown in state and county roads, while 2019 counts are shown in town local roads

(6) Converted from AADT published by FDOT to PSWADT in mid peak season by multiplying AADT with the ratio of PSCF to SF

**TABLE 3
JUPITER TRANSPORTATION ELEMENT
FUTURE-YEAR CONDITIONS (2030)**

Roadway From	To	Owner	Existing Lanes	LOS C/D (1)	LOS D	2030		2030		
				Average Daily	Two-Way Peak Hour	PSWADT Count	LOS	Two-way Peak Hour	LOS	
A1A										
US 1	Jupiter Beach Rd	TOJ	2L	12,400 (4)	1,180	11,780	D	1,060	D	
Jupiter Beach Rd	Indiantown Road	PBC	2L	15,200	1,480	9,390	C	820	C	
Indiantown Road	Marcinski Road	PBC	2L	15,200	1,480	6,360	C	630	C	
Marcinski Road	Donald Ross Road	PBC	2L	15,200	1,480	4,500	C	350	C	
Alternate A1A										
US 1	Center Street	FDOT	6LD	50,300	4,880	49,170	D	4,180	D	
Center Street	Indiantown Road	FDOT	6LD	50,300	4,880	42,430	D	3,610	C	
Indiantown Road	Toney Penna Drive	FDOT	6LD	50,300	4,880	35,640	C	3,040	C	
Toney Penna Drive	Donald Ross Road	FDOT	6LD	50,300	4,880	35,270	C	3,050	C	
Bush Rd										
Indiantown Road	Toney Penna Drive	TOJ	2L	8,500 (3)	1,010	5,323	B	490	B	
Center Street										
Indiantown Road	Loxahatchee River Rd	PBC	3L	15,500 (2)	1,480 (2)	16,450	F	1,380	D	
Loxahatchee River Rd	Alternate A1A	PBC	3L	20,700 (2)	1,990 (2)	17,950	F	1,570	E	
Central Boulevard										
Roebuck Road	Church Street	PBC	3L	15,200	1,480	12,560	D	1,230	D	
Church Street	Indiantown Road	PBC	2L	15,200	1,480	17,690	F	1,620	F	
Indiantown Road	Toney Penna Drive	PBC	4LD	33,200	3,220	32,430	D	2,970	D	
Toney Penna Drive	Maplewood Drive	PBC	4LD	33,200	3,220	23,600	C	2,480	D	
Indian Creek Parkway	Frederick Small Road	PBC	4LD	33,200	3,220	19,030	C	1,950	C	
Frederick Small Road	Donald Ross Road	PBC	4LD	33,200	3,220	25,060	D	2,530	D	
Church Street										
Limestone Creek Rd	Central Boulevard	PBC	2L	15,200	1,480	5,850	C	690	C	
Dakota Dr										
Greenway Dr	Central Boulevard	TOJ	2L	13,100 (3)	1,530	2,330	A	230	A	
Central Boulevard	Military Trail	TOJ	2L	9,700 (3)	1,120	3,370	A	530	B	
Donald Ross Road										
I-95/Turnpike	Heights Blvd	PBC	6LD	50,300	4,880	50,910	E	5,160	F	
Heights Blvd	Central Boulevard	PBC	6LD	50,300	4,880	41,730	D	4,010	D	
Central Boulevard	Alternate A1A	PBC	6LD	50,300	4,880	40,500	D	3,660	C	
Alternate A1A	Prosperity Farms Rd	PBC	6LD	50,300	4,880	36,190	C	3,130	C	
Prosperity Farms Rd	Ellison-Wilson Rd	PBC	6LD	50,300	4,880	34,509	C	3,510	C	
Florida Turnpike										
Martin County Line	Indiantown Road	FDOT	4L	73,600	6,770	59,840	C	5,680	C	
Indiantown Road	Donald Ross Road	FDOT	4L	73,600	6,770	66,280	C	6,300	C	
Frederick Small Road										
Parkside Drive	Central Boulevard	TOJ	2L	11,700 (3)	1,370	7,770	B	730	B	
Central Boulevard	Military Trail	PBC	4LD	33,200	3,220	10,090	C	970	C	
Military Trail	Alternate A1A	PBC	2L	15,200	1,480	11,160	D	1,040	D	
Alternate A1A	Palmwood Drive	PBC	2L	15,200	1,480	4,840	A	420	A	
Greenway Dr										
Jeaga Dr	Indian Creek Parkway	TOJ	2L	11,000 (3)	1,130	8,730	C	840	C	
Heights Boulevard										
Leslie Street	Frederick Small Road	TOJ	2L	11,700 (3)	1,370	5,660	B	560	B	
Frederick Small Road	Donald Ross Road	TOJ	2L	11,600 (3)	1,380	8,310	C	790	C	
I-95										
Martin County Line	Indiantown Road	FDOT	6L	110,300	10,150	103,010	C	9,270	C	
Indiantown Road	Donald Ross Road	FDOT	10L	184,000	16,930	147,270	C	13,250	C	
Indian Creek Parkway										
Maplewood Drive	Central Boulevard	PBC	4LD	33,200	3,220	23,200	C	2,380	C	
Central Boulevard	Military Trail	PBC	4LD	33,200	3,220	15,230	C	1,400	C	
Indiantown Road										
Jupiter Farm Rd	Florida Turnpike	PBC	6LD	50,300	4,880	36,890	C	3,380	C	
Florida Turnpike	I-95	FDOT	6LD	50,300	4,880	66,620	F	5,950	F	
I-95	Island Way	FDOT	6LD	50,300	4,880	76,900	F	6,820 (5)	F	
Island Way	Central Boulevard	FDOT	6LD	50,300	4,880	70,510	F	6,080	F	
Central Boulevard	Center Street	FDOT	6LD	50,300	4,880	59,790	F	4,820	D	
Center Street	Military Trail	FDOT	6LD	50,300	4,880	50,080	D	3,850	D	

**TABLE 3
JUPITER TRANSPORTATION ELEMENT
FUTURE-YEAR CONDITIONS (2030)**

Roadway From	To	Owner	Existing Lanes	LOS C/D (1)	LOS D	2030		2030		
				Average Daily	Two-Way Peak Hour	PSWADT Count	LOS	Two-way Peak Hour	LOS	
Military Trail	Alternate A1A	FDOT	6LD	50,300	4,880	45,440	D	3,520	C	
Alternate A1A	US 1	FDOT	6LD	50,300	4,880	36,220	C	2,930	C	
US 1	Ocean Boulevard	TOJ	4LD	33,200	3,220	17,530	C	1,520	C	
Island Way										
Church Street	Indiantown Road	PBC	4LD	33,200	3,220	24,300	C	2,680	D	
Indiantown Road	Jupiter Park Dr	TOJ	2L	9,900 (3)	1,160	12,480	D	1,400	F	
Jupiter Park Drive										
West of Central Blvd		TOJ	2L	9,300 (3)	1,080	8,490	C	800	C	
Limestone Creek Road										
Church Street	Island Way	TOJ	2L	8,400 (3)	990	5,010	B	560	B	
Longshore Drive										
Northfork Drive	Central Boulevard	TOJ	2L	10,000 (3)	1,180	5,350	B	510	B	
Loxahatchee Drive										
Center Street	Indiantown Road	TOJ	2L	7,400 (3)	840	3,490	B	330	A	
Indiantown Road	Toney Penna Drive	TOJ	2L	7,100 (3)	810	3,530	B	360	B	
Loxahatchee River Road										
County Line Rd	Roebuck Road	PBC	2L	15,200	1,480	3,900	C	400	C	
Roebuck Road	Center Street	PBC	2L	15,200	1,480	9,030	C	880	C	
Maplewood Drive										
Indiantown Road	Toney Penna Drive	TOJ	4LD	22,500 (3)	2,660	13,700	B	1,080	B	
Toney Penna Drive	Indian Creek Parkway	TOJ	2L	13,500 (3)	1,610	8,900	B	860	B	
Marcinski Road										
Intracoastal	US 1	PBC	4LD	33,200	3,220	10,980	C	940	C	
US 1	Ocean Boulevard	PBC	3L	15,200	1,480	3,350	C	310	C	
Military Trail										
Indiantown Road	Indian Creek Parkway	PBC	6LD	50,300	4,880	27,370	C	2,170	C	
Indian Creek Parkway	Frederick Small Road	PBC	6LD	50,300	4,880	32,580	C	2,950	C	
Frederick Small Road	Donald Ross Road	PBC	6LD	50,300	4,880	43,980	D	3,910	D	
Old Dixie Highway										
Toney Penna Drive	Jupiter Lakes Blvd	TOJ	2L	9,200 (3)	1,040	5,150	B	390	A	
Parkside Dr										
Donald Ross Road	University Dr	TOJ	4LD	21,500 (3)	2,440	12,480	B	1,150	B	
Pennock Lane										
Center Street	Indiantown Road	TOJ	2L	7,100 (3)	800	5,130	B	490	B	
Indiantown Road	Toney Penna Drive	TOJ	2L	10,000 (3)	1,190	4,550	B	460	B	
Riverside Drive										
Alternate A1A	Seabrook Rd	TOJ	2L	9,600 (3)	990	10,980	D	970	D	
Seabrook Rd	Tequesta Dr	TOJ	2L	9,100 (3)	960	6,030	B	490	B	
Roebuck Road										
Central Boulevard	Loxahatchee River Rd	PBC	2L	15,200	1,480	6,360	C	640	C	
Toney Penna Drive										
Central Boulevard	Maplewood Drive	TOJ	2L	11,000 (3)	1,310	11,000	C	1,100	D	
Maplewood Drive	Military Trail	TOJ	2L	11,100 (3)	1,350	12,970	D	1,190	D	
Military Trail	Alternate A1A	TOJ	2L	9,600 (3)	1,120	10,570	D	860	C	
University Drive										
Parkside Drive	Central Boulevard	TOJ	2L	7,800 (3)	890	3,050	A	230	A	
Central Boulevard	Military Trail	TOJ	2L	7,500 (3)	830	4,780	B	490	B	
US 1										
Alternate A1A	Indiantown Road	FDOT	4LD	33,200	3,220	23,570	C	2,330	C	
Indiantown Road	Marcinski Road	FDOT	4LD	33,200	3,220	28,890	D	2,490	D	
Marcinski Road	Donald Ross Road	FDOT	4LD	33,200	3,220	32,090	D	2,920	D	

NOTES: (1) LOS D for State/County Roads and LOS C for Town Roads

(2) CRALLS designation per Palm Beach County Board of County Commissioners

(3) LOS C service volume for Town road sections

(4) Multimodal LOS C (Auto = D, Bike = C and Walk = B) for Town road A1A section from US-1 to Jupiter Beach Rd

(5) Demand exceeds practical hourly capacity at intersection approach

**TABLE 4
JUPITER TRANSPORTATION ELEMENT
FUTURE-YEAR CONDITIONS (2045)**

Roadway From	To	Owner	Existing Lanes	LOS C/D (1)	LOS D	2045		2045		
				Average Daily	Two-Way Peak Hour	PSWADT Count	LOS	Two-way Peak Hour	LOS	
A1A										
US 1	Jupiter Beach Rd	TOJ	2L	12,400 (4)	1,180	12,460	E	1,120	D	
Jupiter Beach Rd	Indiantown Road	PBC	2L	15,200	1,480	9,690	C	850	C	
Indiantown Road	Marcinski Road	PBC	2L	15,200	1,480	6,440	C	640	C	
Marcinski Road	Donald Ross Road	PBC	2L	15,200	1,480	4,610	C	360	C	
Alternate A1A										
US 1	Center Street	FDOT	6LD	50,300	4,880	53,200	F	4,520	D	
Center Street	Indiantown Road	FDOT	6LD	50,300	4,880	46,920	D	3,990	D	
Indiantown Road	Toney Penna Drive	FDOT	6LD	50,300	4,880	37,590	C	3,200	C	
Toney Penna Drive	Donald Ross Road	FDOT	6LD	50,300	4,880	39,000	C	3,370	C	
Bush Rd										
Indiantown Road	Toney Penna Drive	TOJ	2L	8,500 (3)	1,010	5,727	B	530	B	
Center Street										
Indiantown Road	Loxahatchee River Rd	PBC	3L	15,500 (2)	1,480 (2)	16,890	F	1,420	D	
Loxahatchee River Rd	Alternate A1A	PBC	3L	20,700 (2)	1,990 (2)	18,590	F	1,630	F	
Central Boulevard										
Roebuck Road	Church Street	PBC	3L	15,200	1,480	13,320	D	1,310	D	
Church Street	Indiantown Road	PBC	2L	15,200	1,480	19,020	F	1,740	F	
Indiantown Road	Toney Penna Drive	PBC	4LD	33,200	3,220	36,020	F	3,290	E	
Toney Penna Drive	Maplewood Drive	PBC	4LD	33,200	3,220	28,460	D	3,000	D	
Indian Creek Parkway	Frederick Small Road	PBC	4LD	33,200	3,220	24,040	C	2,460	D	
Frederick Small Road	Donald Ross Road	PBC	4LD	33,200	3,220	29,270	D	2,950	D	
Church Street										
Limestone Creek Rd	Central Boulevard	PBC	2L	15,200	1,480	6,195	C	730	C	
Dakota Dr										
Greenway Dr	Central Boulevard	TOJ	2L	13,100 (3)	1,530	2,508	A	250	A	
Central Boulevard	Military Trail	TOJ	2L	9,700 (3)	1,120	3,629	A	570	B	
Donald Ross Road										
I-95/Turnpike	Heights Blvd	PBC	6LD	50,300	4,880	58,580	F	5,940	F	
Heights Blvd	Central Boulevard	PBC	6LD	50,300	4,880	48,210	D	4,630	D	
Central Boulevard	Alternate A1A	PBC	6LD	50,300	4,880	47,090	D	4,260	D	
Alternate A1A	Prosperity Farms Rd	PBC	6LD	50,300	4,880	41,010	D	3,550	C	
Prosperity Farms Rd	Ellison-Wilson Rd	PBC	6LD	50,300	4,880	37,120	C	3,770	C	
Florida Turnpike										
Martin County Line	Indiantown Road	FDOT	4L	73,600	6,770	68,240	C	6,480	C	
Indiantown Road	Donald Ross Road	FDOT	4L	73,600	6,770	74,640	C	7,090	C	
Frederick Small Road										
Parkside Drive	Central Boulevard	TOJ	2L	11,700 (3)	1,370	8,360	B	790	B	
Central Boulevard	Military Trail	PBC	4LD	33,200	3,220	10,720	C	1,030	C	
Military Trail	Alternate A1A	PBC	2L	15,200	1,480	11,780	D	1,100	D	
Alternate A1A	Palmwood Drive	PBC	2L	15,200	1,480	5,200	A	450	A	
Greenway Dr										
Jeaga Dr	Indian Creek Parkway	TOJ	2L	11,000 (3)	1,130	9,390	C	910	C	
Heights Boulevard										
Leslie Street	Frederick Small Road	TOJ	2L	11,700 (3)	1,370	6,090	B	600	B	
Frederick Small Road	Donald Ross Road	TOJ	2L	11,600 (3)	1,380	8,950	C	850	C	
I-95										
Martin County Line	Indiantown Road	FDOT	6L	110,300	10,150	118,340	C	10,650	C	
Indiantown Road	Donald Ross Road	FDOT	10L	184,000	16,930	157,950	C	14,220	C	
Indian Creek Parkway										
Maplewood Drive	Central Boulevard	PBC	4LD	33,200	3,220	27,760	D	2,840	D	
Central Boulevard	Military Trail	PBC	4LD	33,200	3,220	16,250	C	1,490	C	
Indiantown Road										
Jupiter Farm Rd	Florida Turnpike	PBC	6LD	50,300	4,880	40,890	D	3,750	C	
Florida Turnpike	I-95	FDOT	6LD	50,300	4,880	71,220	F	6,360 (5)	F	
I-95	Island Way	FDOT	6LD	50,300	4,880	82,080	F	7,280 (5)	F	
Island Way	Central Boulevard	FDOT	6LD	50,300	4,880	76,040	F	6,560 (5)	F	
Central Boulevard	Center Street	FDOT	6LD	50,300	4,880	63,200	F	5,090	E	
Center Street	Military Trail	FDOT	6LD	50,300	4,880	52,290	E	4,020	D	

**TABLE 4
JUPITER TRANSPORTATION ELEMENT
FUTURE-YEAR CONDITIONS (2045)**

Roadway		Owner	Existing Lanes	LOS C/D (1)	LOS D	2045		2045		
From	To			Average Daily	Two-Way Peak Hour	PSWADT Count	LOS	Two-way Peak Hour	LOS	
Military Trail	Alternate A1A	FDOT	6LD	50,300	4,880	49,480	D	3,830	D	
Alternate A1A	US 1	FDOT	6LD	50,300	4,880	40,890	D	3,310	C	
US 1	Ocean Boulevard	TOJ	4LD	33,200	3,220	19,070	C	1,660	C	
Island Way										
Church Street	Indiantown Road	PBC	4LD	33,200	3,220	30,640	D	3,380	E	
Indiantown Road	Jupiter Park Dr	TOJ	2L	9,900 (3)	1,160	12,990	D	1,450	F	
Jupiter Park Drive										
West of Central Blvd		TOJ	2L	9,300 (3)	1,080	8,860	C	830	C	
Limestone Creek Road										
Church Street	Island Way	TOJ	2L	8,400 (3)	990	5,390	B	610	C	
Longshore Drive										
Northfork Drive	Central Boulevard	TOJ	2L	10,000 (3)	1,180	5,700	B	540	B	
Loxahatchee Drive										
Center Street	Indiantown Road	TOJ	2L	7,400 (3)	840	3,760	B	350	B	
Indiantown Road	Toney Penna Drive	TOJ	2L	7,100 (3)	810	3,790	B	390	B	
Loxahatchee River Road										
County Line Rd	Roebuck Road	PBC	2L	15,200	1,480	4,150	C	420	C	
Roebuck Road	Center Street	PBC	2L	15,200	1,480	9,480	C	930	C	
Maplewood Drive										
Indiantown Road	Toney Penna Drive	TOJ	4LD	22,500 (3)	2,660	14,740	B	1,160	B	
Toney Penna Drive	Indian Creek Parkway	TOJ	2L	13,500 (3)	1,610	9,580	B	930	C	
Marcinski Road										
Intracoastal	US 1	PBC	4LD	33,200	3,220	11,810	C	1,010	C	
US 1	Ocean Boulevard	PBC	3L	15,200	1,480	3,610	C	330	C	
Military Trail										
Indiantown Road	Indian Creek Parkway	PBC	6LD	50,300	4,880	29,590	C	2,350	C	
Indian Creek Parkway	Frederick Small Road	PBC	6LD	50,300	4,880	34,630	C	3,140	C	
Frederick Small Road	Donald Ross Road	PBC	6LD	50,300	4,880	49,040	D	4,360	D	
Old Dixie Highway										
Toney Penna Drive	Jupiter Lakes Blvd	TOJ	2L	9,200 (3)	1,040	5,540	B	420	B	
Parkside Dr										
Donald Ross Road	University Dr	TOJ	4LD	21,500 (3)	2,440	13,380	B	1,240	B	
Pennock Lane										
Center Street	Indiantown Road	TOJ	2L	7,100 (3)	800	5,520	C	530	C	
Indiantown Road	Toney Penna Drive	TOJ	2L	10,000 (3)	1,190	4,890	B	490	B	
Riverside Drive										
Alternate A1A	Seabrook Rd	TOJ	2L	9,600 (3)	990	11,820	E	1,040	F	
Seabrook Rd	Tequesta Dr	TOJ	2L	9,100 (3)	960	6,480	B	520	B	
Roebuck Road										
Central Boulevard	Loxahatchee River Rd	PBC	2L	15,200	1,480	6,700	C	680	C	
Toney Penna Drive										
Central Boulevard	Maplewood Drive	TOJ	2L	11,000 (3)	1,310	11,720	D	1,170	D	
Maplewood Drive	Military Trail	TOJ	2L	11,100 (3)	1,350	13,820	D	1,270	D	
Military Trail	Alternate A1A	TOJ	2L	9,600 (3)	1,120	11,240	D	910	C	
University Drive										
Parkside Drive	Central Boulevard	TOJ	2L	7,800 (3)	890	3,280	A	250	A	
Central Boulevard	Military Trail	TOJ	2L	7,500 (3)	830	5,140	B	530	B	
US 1										
Alternate A1A	Indiantown Road	FDOT	4LD	33,200	3,220	24,300	C	2,400	C	
Indiantown Road	Marcinski Road	FDOT	4LD	33,200	3,220	29,920	D	2,570	D	
Marcinski Road	Donald Ross Road	FDOT	4LD	33,200	3,220	33,130	D	3,020	D	

NOTES: (1) LOS D for State/County Roads and LOS C for Town Roads

(2) CRALLS designation per Palm Beach County Board of County Commissioners

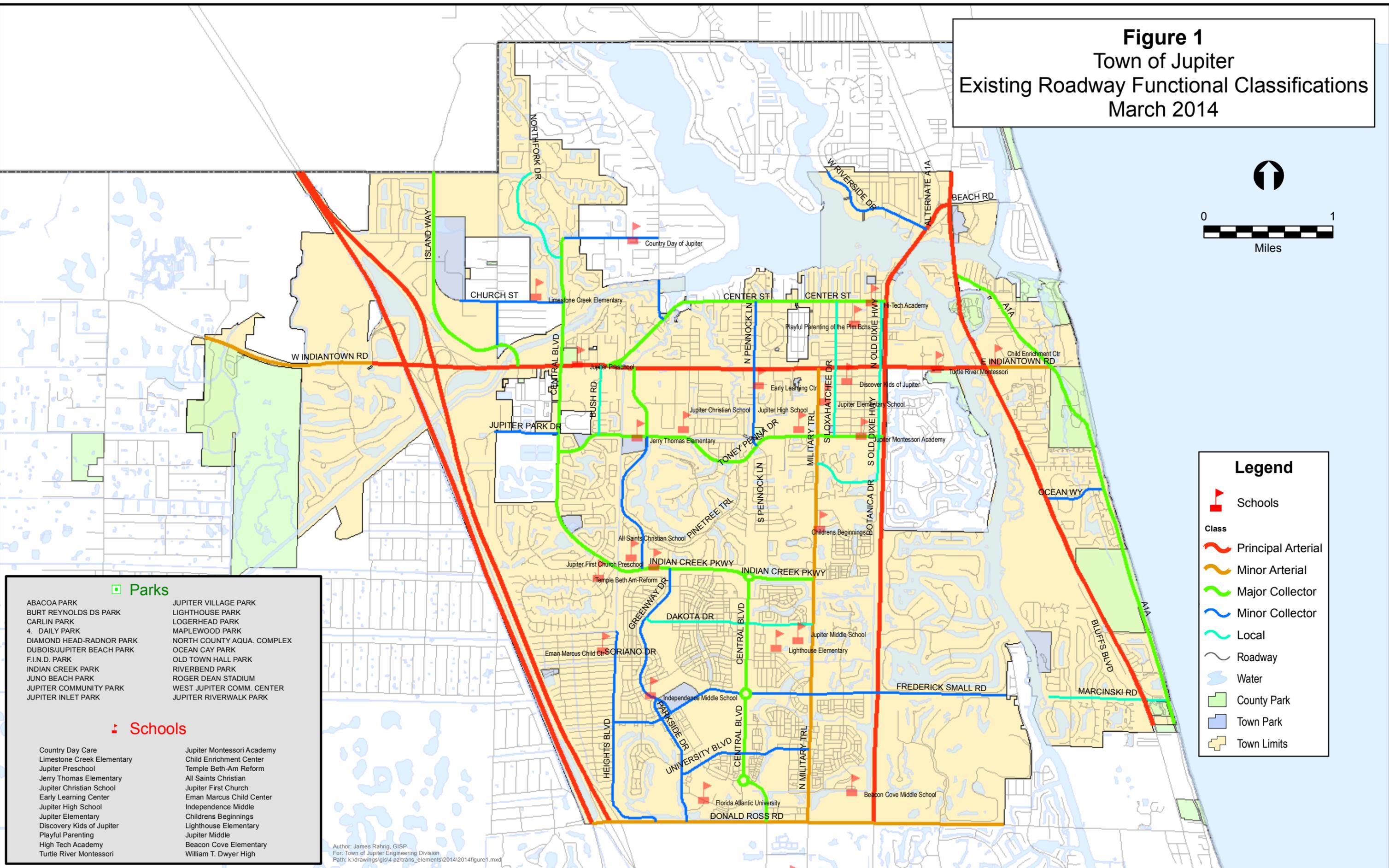
(3) LOS C service volume for Town road sections

(4) Multimodal LOS C (Auto = D, Bike = C and Walk = B) for Town road A1A section from US-1 to Jupiter Beach Rd

(5) Demand exceeds practical hourly capacity at intersection approach

Figures

Figure 1
Town of Jupiter
Existing Roadway Functional Classifications
March 2014



Legend

- Schools
- Class**
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local
- Roadway
- Water
- County Park
- Town Park
- Town Limits

█ Parks

ABACOA PARK	JUPITER VILLAGE PARK
BURT REYNOLDS DS PARK	LIGHTHOUSE PARK
CARLIN PARK	LOGGERHEAD PARK
4. DAILY PARK	MAPLEWOOD PARK
DIAMOND HEAD-RADNOR PARK	NORTH COUNTY AQUA. COMPLEX
DUBOIS/JUPITER BEACH PARK	OCEAN CAY PARK
F.I.N.D. PARK	OLD TOWN HALL PARK
INDIAN CREEK PARK	RIVERBEND PARK
JUNO BEACH PARK	ROGER DEAN STADIUM
JUPITER COMMUNITY PARK	WEST JUPITER COMM. CENTER
JUPITER INLET PARK	JUPITER RIVERWALK PARK

▬ Schools

Country Day Care	Jupiter Montessori Academy
Limestone Creek Elementary	Child Enrichment Center
Jupiter Preschool	Temple Beth-Am Reform
Jerry Thomas Elementary	All Saints Christian
Jupiter Christian School	Jupiter First Church
Early Learning Center	Eman Marcus Child Center
Jupiter High School	Independence Middle
Jupiter Elementary	Lighthouse Elementary
Discovery Kids of Jupiter	Jupiter Middle
Playful Parenting	Beacon Cove Elementary
High Tech Academy	William T. Dwyer High
Turtle River Montessori	

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 For: Town of Jupiter Engineering Division
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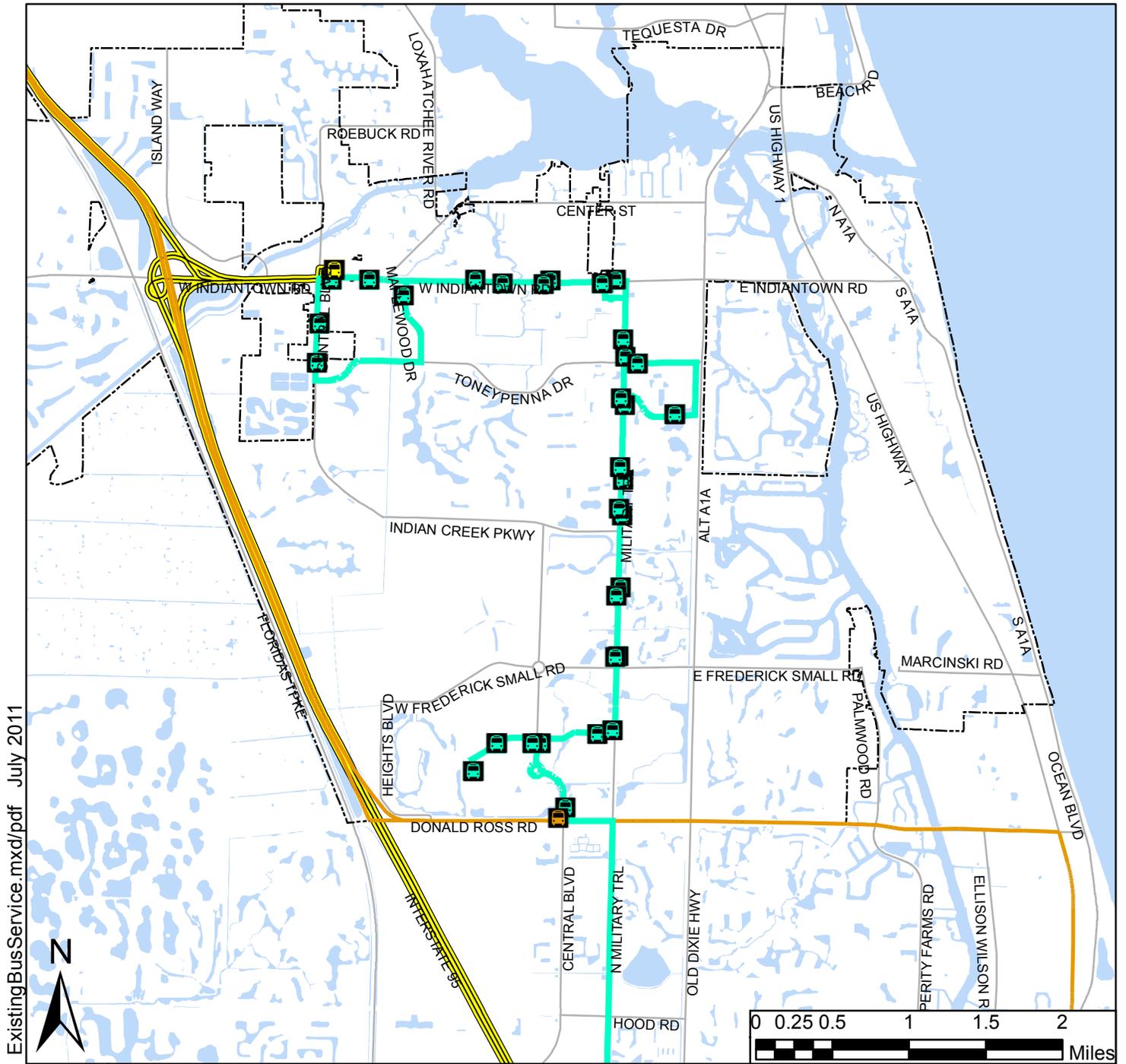


Figure 2
EXISTING BUS SERVICE
Jupiter, Florida

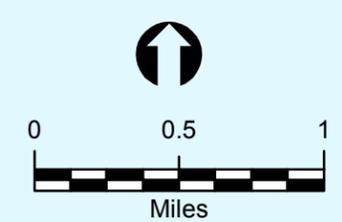
Bus Routes

- Palm Tran Route 10
- Palm Tran Route 11
- I-95 Express Bus

Bus Stops

-  Route 10 Stop
-  Route 11 Stop
-  I-95 Express Bus Stop

FIGURE 3
Town of Jupiter
Transportation Element
Collector & Arterial
Sidewalk / Pedestrian Facilities

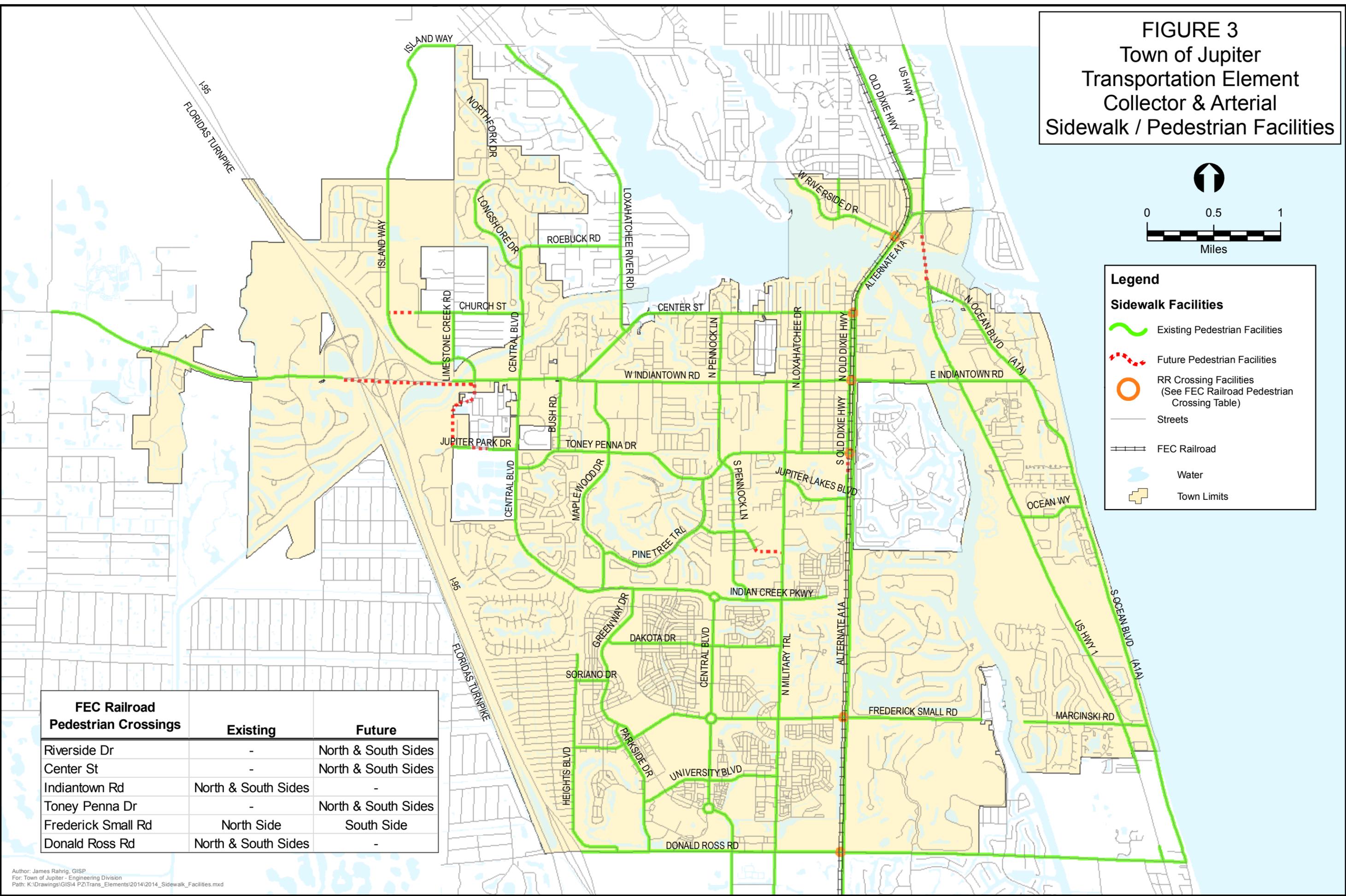


Legend

Sidewalk Facilities

- Existing Pedestrian Facilities
- Future Pedestrian Facilities
- RR Crossing Facilities (See FEC Railroad Pedestrian Crossing Table)
- Streets
- FEC Railroad
- Water
- Town Limits

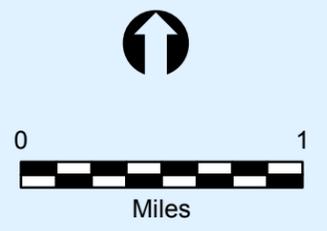
FEC Railroad Pedestrian Crossings	Existing	Future
Riverside Dr	-	North & South Sides
Center St	-	North & South Sides
Indiantown Rd	North & South Sides	-
Toney Penna Dr	-	North & South Sides
Frederick Small Rd	North Side	South Side
Donald Ross Rd	North & South Sides	-



Author: James Rahrig, GISP
 For: Town of Jupiter - Engineering Division
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Figure 4
Town of Jupiter
Bicycle Transportation Master Plan
November 2014

Jupiter Inlet Lighthouse
 Outstanding Natural Area
 (JILONA)



Legend

- Bus Stop
- Bike Master Plan 2014**
- Shoulder Designation**
- Desired Connection
- Existing Bike Lane
- Proposed Bike Lane
- Existing Multi-Use
- Proposed Multi-Use
- Existing Shoulder
- Proposed Shoulder
- Riverwalk Existing
- Riverwalk Proposed
- Schools
- JILONA
- Roadway
- Water
- County Park
- Town Park
- Town Limits

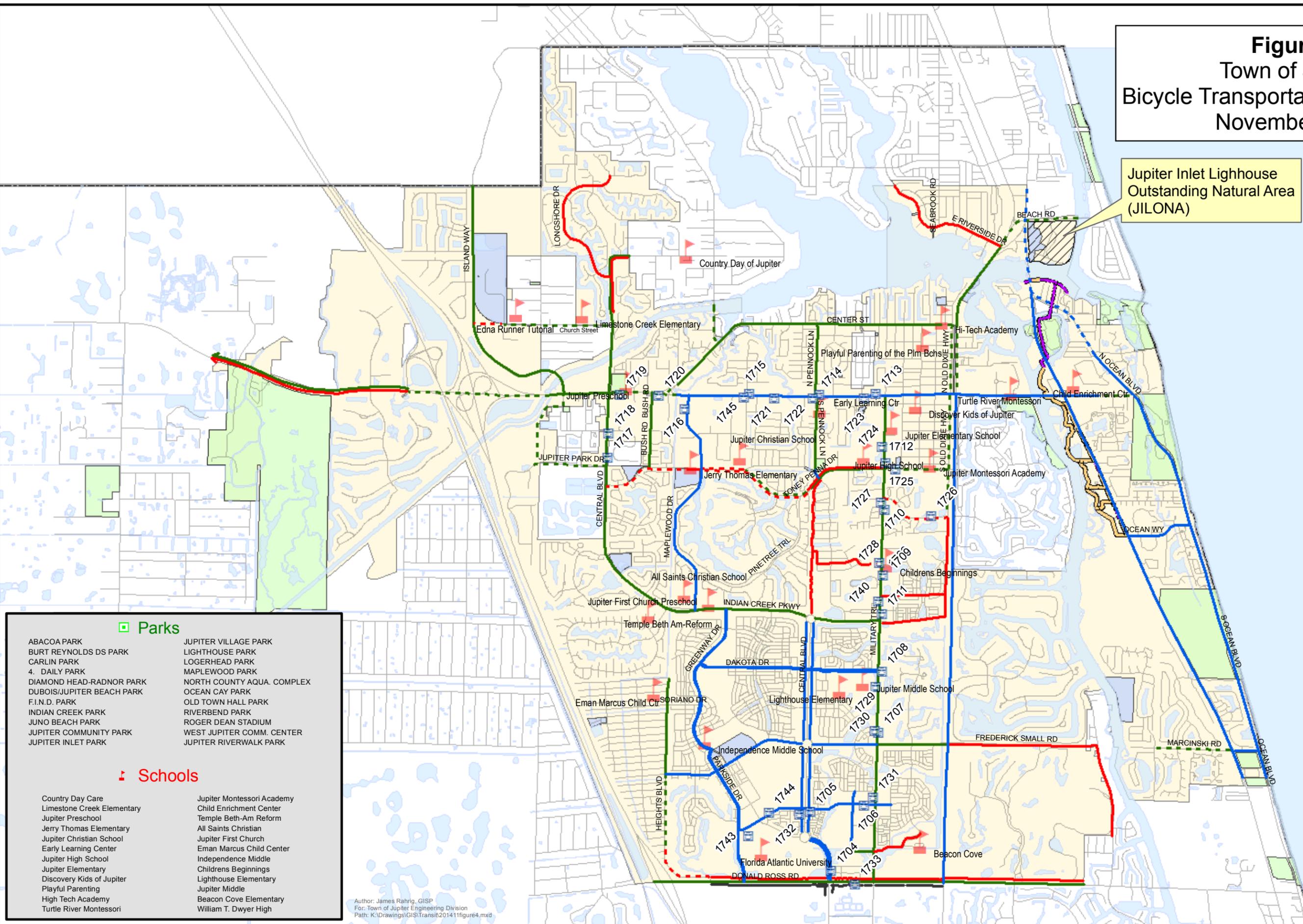
█ Parks

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JUNO BEACH PARK	ROGER DEAN STADIUM
JUPITER COMMUNITY PARK	WEST JUPITER COMM. CENTER
JUPITER INLET PARK	JUPITER RIVERWALK PARK

🚶 Schools

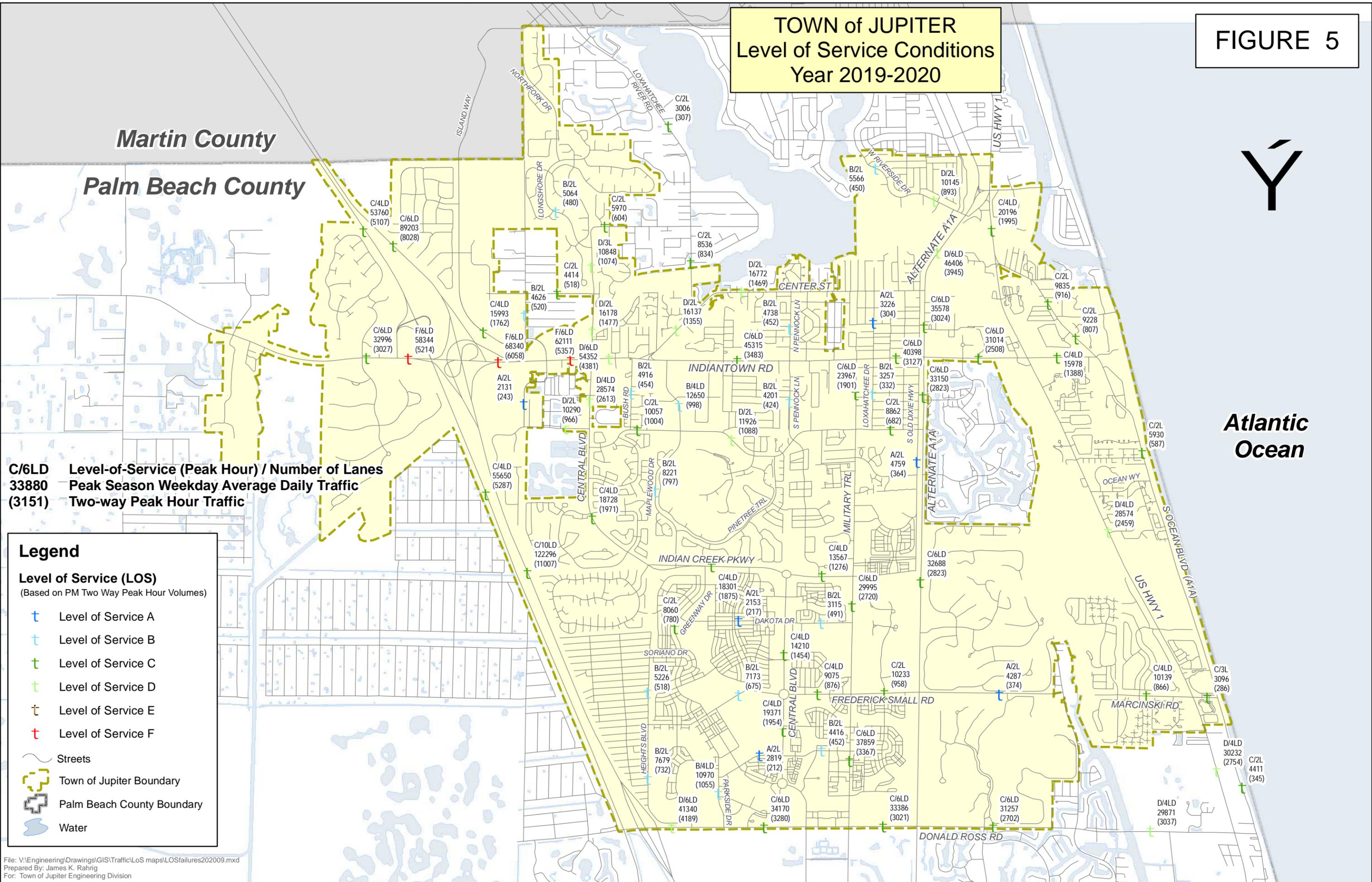
Country Day Care	Jupiter Montessori Academy
Limestone Creek Elementary	Child Enrichment Center
Jupiter Preschool	Temple Beth-Am Reform
Jerry Thomas Elementary	All Saints Christian
Jupiter Christian School	Jupiter First Church
Early Learning Center	Eman Marcus Child Center
Jupiter High School	Independence Middle
Jupiter Elementary	Childrens Beginnings
Discovery Kids of Jupiter	Lighthouse Elementary
Playful Parenting	Jupiter Middle
High Tech Academy	Beacon Cove Elementary
Turtle River Montessori	William T. Dwyer High

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 For: Town of Jupiter Engineering Division
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TOWN of JUPITER
Level of Service Conditions
Year 2019-2020

FIGURE 5



C/6LD 33880 (3151) Level-of-Service (Peak Hour) / Number of Lanes
Peak Season Weekday Average Daily Traffic
Two-way Peak Hour Traffic

Legend

Level of Service (LOS)
 (Based on PM Two Way Peak Hour Volumes)

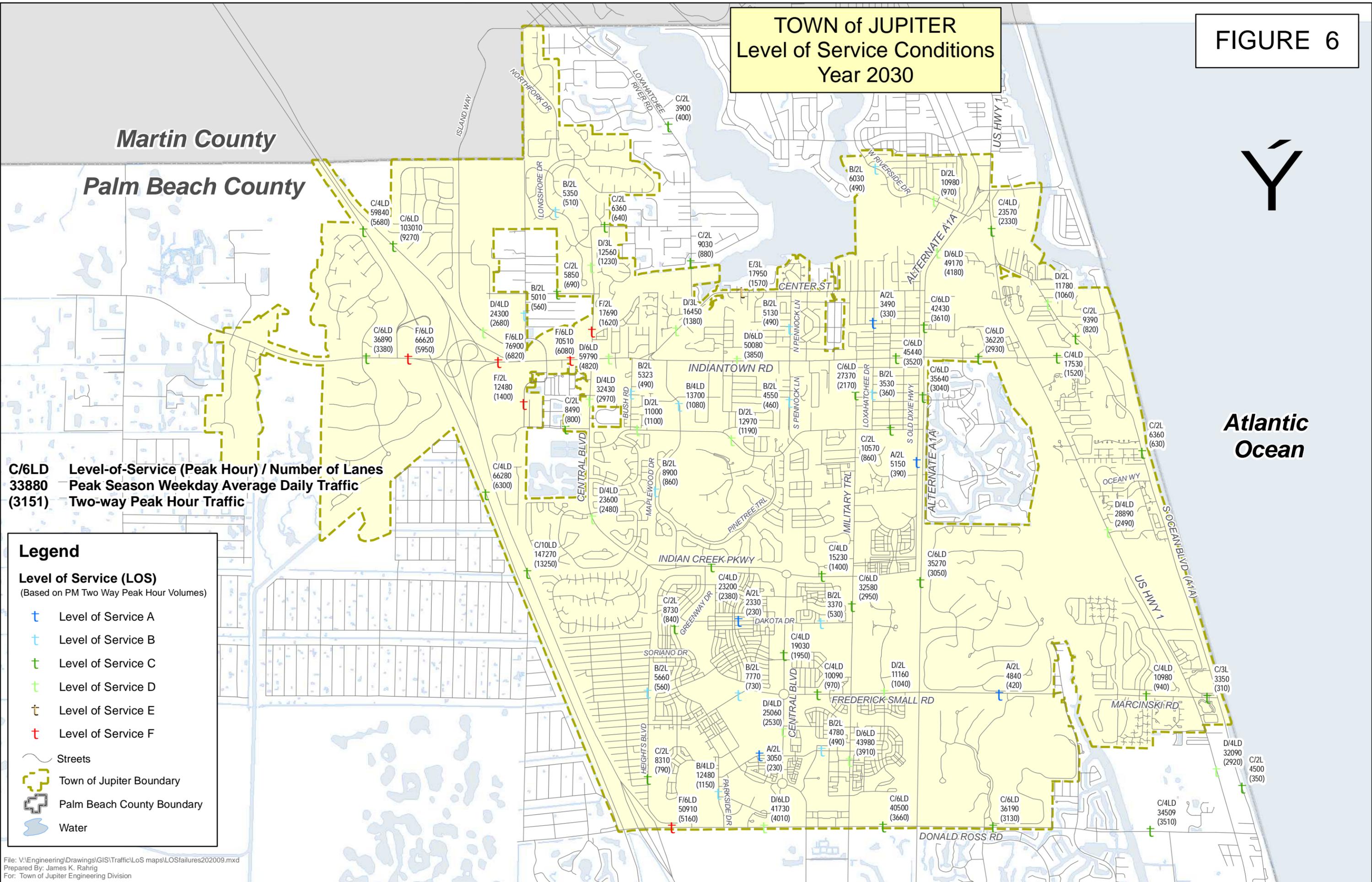
- t Level of Service A
- t Level of Service B
- t Level of Service C
- t Level of Service D
- t Level of Service E
- t Level of Service F

- Streets
- Town of Jupiter Boundary
- Palm Beach County Boundary
- Water

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 Prepared By: James K. Rahrig
 For: Town of Jupiter Engineering Division

**TOWN of JUPITER
Level of Service Conditions
Year 2030**

FIGURE 6



C/6LD Level-of-Service (Peak Hour) / Number of Lanes
33880 Peak Season Weekday Average Daily Traffic
(3151) Two-way Peak Hour Traffic

Legend

Level of Service (LOS)
 (Based on PM Two Way Peak Hour Volumes)

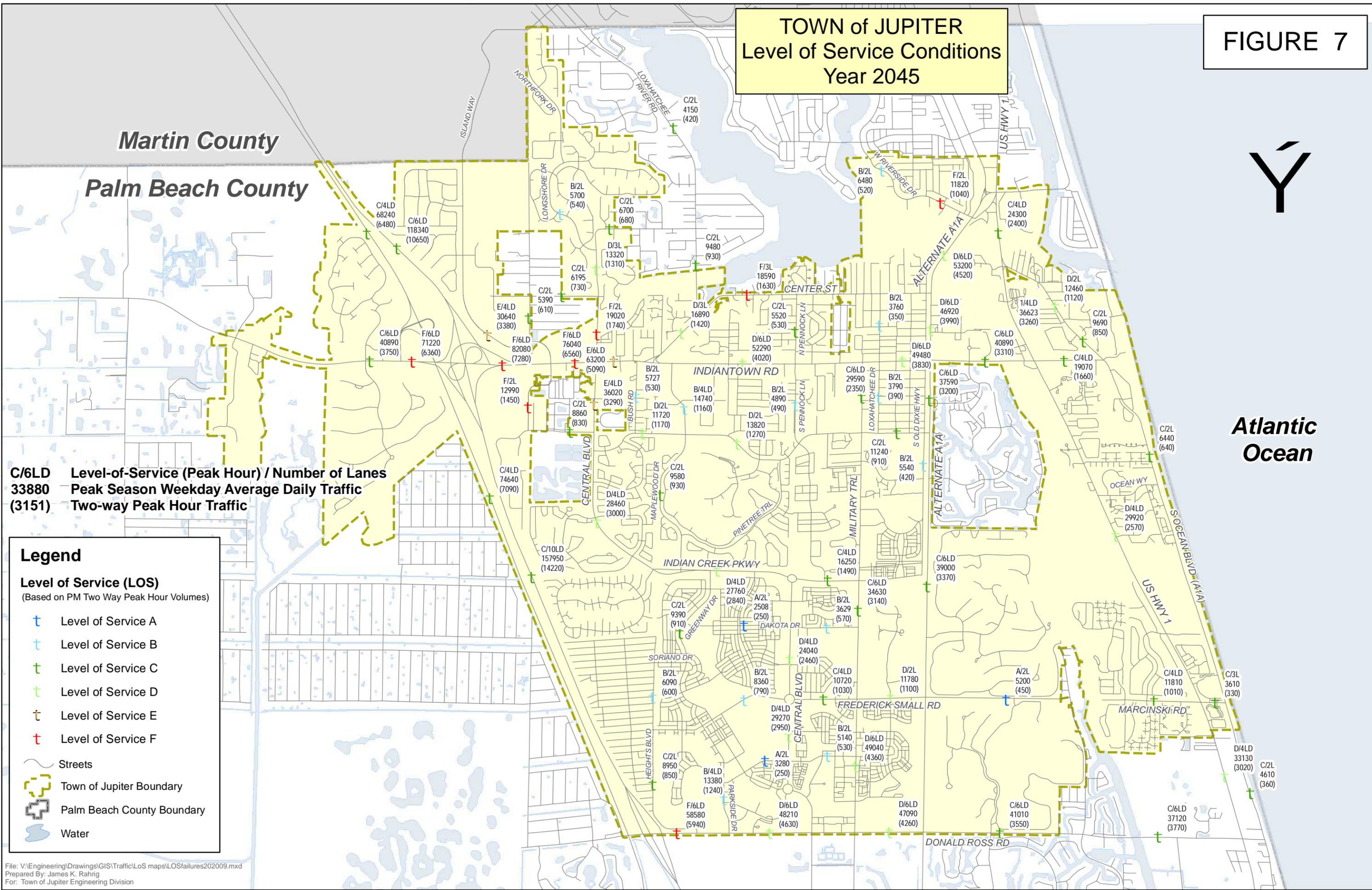
- t Level of Service A
- t Level of Service B
- t Level of Service C
- t Level of Service D
- t Level of Service E
- t Level of Service F

- Streets
- Town of Jupiter Boundary
- Palm Beach County Boundary
- Water

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 For: Town of Jupiter Engineering Division

TOWN of JUPITER
Level of Service Conditions
Year 2045

FIGURE 7



C/6LD 33880 (3151) Level-of-Service (Peak Hour) / Number of Lanes
Peak Season Weekday Average Daily Traffic
Two-way Peak Hour Traffic

Legend

Level of Service (LOS)
 (Based on PM Two Way Peak Hour Volumes)

- t Level of Service A
- t Level of Service B
- t Level of Service C
- t Level of Service D
- t Level of Service E
- t Level of Service F

- Streets
- Town of Jupiter Boundary
- Palm Beach County Boundary
- Water

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 Prepared By: James K. Rahrig
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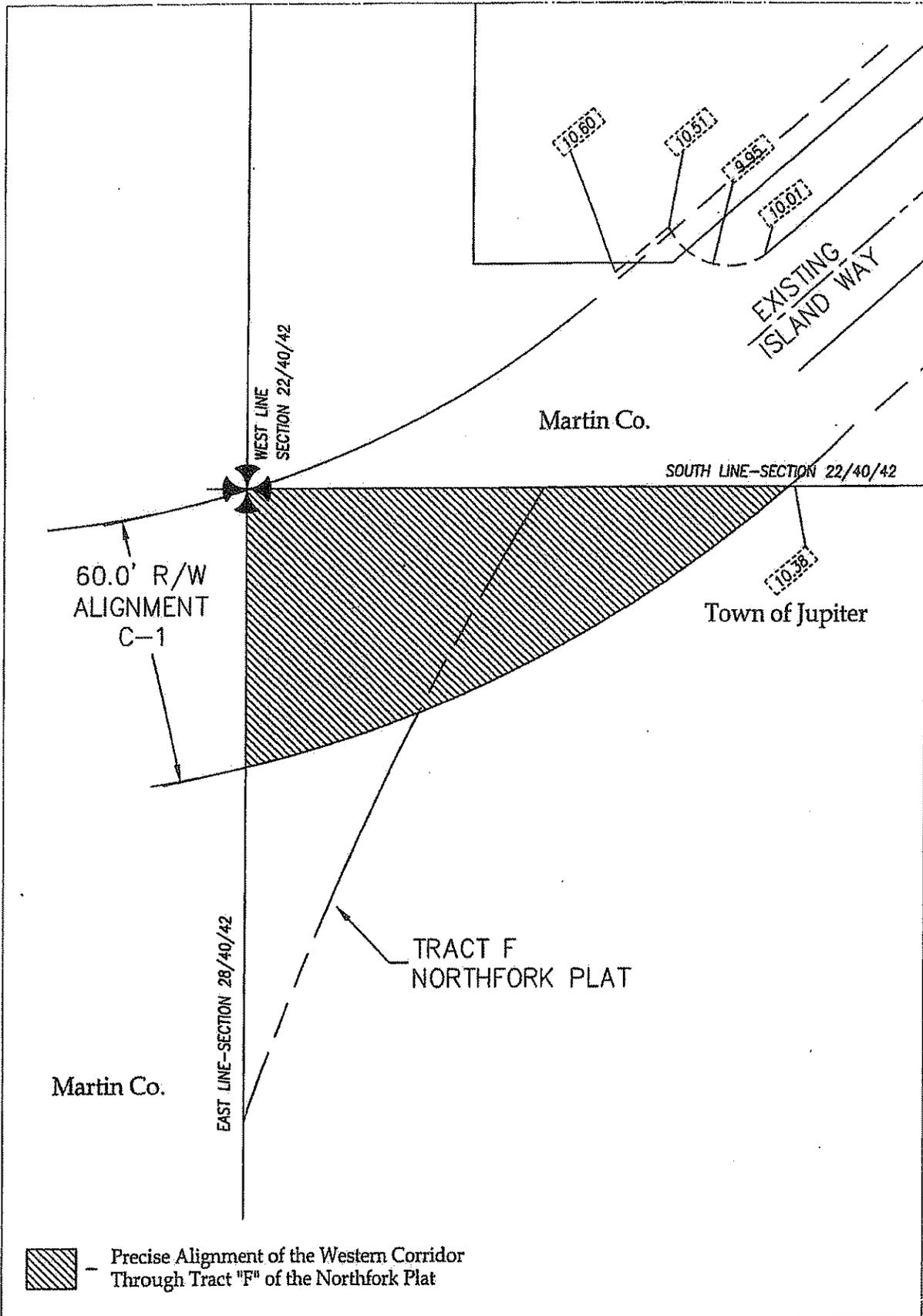


FIGURE 10a
JUPITER TRANSPORTATION ELEMENT