Application Checklist

The following information must be included in the final JARC or New Freedom application packet to be considered complete. Incomplete applications will be disqualified after the application deadline has passed. Six (6) copies of the application must be submitted on 8 ½ x 11 inch paper and bounded with a paper clip or black binder clip **and** in electronic format on a CD. Failure to provide either will disqualify project from consideration.

ALL PROJECT APPLICATIONS MUST BE **RECEIVED** AT THE SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY OFFICE BY **DECEMBER 21, 2012 AT 12:00 NOON EST.**

- ☒ Signed Application Checklist
- ☒ Section 1: Summary of Application
- ☒ Section 2: Applicant, Existing Services, and Service Area
- ☒ Section 3: Project Information
- ☒ Section 4: Coordination
- ☒ Section 5: Implementation and Scalability
- ☒ Section 6: Project Management and Reporting
- ☒ Section 7: Additional Information - Operating Projects Only
- ☐ Section 8: Additional Information - Capital/Mobility Management Projects Only
- ☒ Section 9: Summary of Project Cost
- ☐ Section 10: Letters of Support
- ☒ Exhibit A1: Resolution by Applicants with a Governing Board
- ☐ Exhibit A2: Certification by Applicants without a Governing Board
- ☒ Exhibit B: Public Hearing
- ☒ Exhibit C: Single Audit Act
- ☒ Exhibit D: Federal Certifications and Assurances
- ☒ Exhibit E: Civil Rights Requirements
- ☐ Exhibit F: Procurement

☒ Exhibit G: Restrictions on Lobbying

☒ Exhibit H: Milestone Information

Name: Charles D. Cohen
(Individual authorized to execute contracts with South Florida Regional Transportation Authority)

Signature: _____

Date: 01/31/2012

☒ Exhibit G: Restrictions on Lobbying

☒ Exhibit H: Milestone Information

Name: Charles D. Cohen
(Individual authorized to execute contracts with South Florida Regional Transportation Authority)

Signature:_____

Date: 01/31/2012

SECTION 1: SUMMARY OF APPLICATION

Application Type

Please indicate whether this is a JARC or New Freedom Application. CHECK ONLY ONE PROGRAM. If both Program boxes below are checked, the application may be deemed ineligible.

☒ **Section 5316 – Job Access and Reverse Commute (JARC)**
☐ **Section 5317 – New Freedom**

Applicant Name and Contact Information

Name of Applicant	Palm Beach County – Palm Tran
Contact Person	Claudia Salazar
Address	3201 Electronics Way, West Palm Beach, FL 33407
Email	csalazar@pbcgov.org
Phone Number	561-841-4241

Organization Type

☒ **Local Government Authority**
☐ **Private Non-Profit Organization** ***(please attach IRS 501(c)(3) documentation of non-profit status)***
☐ **Public Operator of Public Transportation Services**
☐ **Private Operator of Public Transportation Services**

Partnering Organization and Contact Information (Indicate N/A if not applicable)

Partnering Organization	
Contact Person	
Address	
Email	
Phone Number	

Project Type (Place an X in the appropriate box). For a detailed list of eligible projects, please refer to Appendix B: JARC and NF Eligible Projects.

Capital Only	
Operating Only	X
Capital & Operating	
Mobility Management/Coordinated Planning	

Project Information

Project Name	Fixed Route Improvements
Service Area	Palm Beach County
Start Date	10/1/2013
Total Project Cost	**$514,432.00**
JARC/NF Funding Requested	**257216**
Number of Years for Which Funding Requested	**2**
Total Local Match	**257216**

IMPORTANT: Cost information provided in the above table will be used when the projects are evaluated and funding is requested for successful projects from FTA.

To the best of my knowledge, all information in this application is true and accurate. The document has been duly authorized by the governing body or authorized representative of the applicant and the applicant will comply with any certifications and assurances if the fund is awarded.

Signature of Authorized Representative	
Printed Name of Authorized Representative	**Charles D Cohen**
Date	1/31/2013

SECTION 2: APPLICANT, EXISTING SERVICES, AND SERVICE AREA

1) Provide a brief description of the applicant and its background with implementing this type of project.

Palm Tran is the agency created by Palm Beach County to provide public transportation to county residents. Palm Tran administers Palm Beach County State and Federal Grants, and currently administers a JARC grant awarded to Palm Beach County in 2010.

2) Provide a brief description of the applicant's existing services.

Palm Trans operates 34 routes and a fleet of 144 buses with a ridership in the year 2012 of 11,579,056 riders. Palm Tran routes connect to the six SFRTA stations that serve Palm Beach County. Public transportation is the only service provided by Palm Tran.

3) Provide a brief description of the existing service area (provide demographic, economic, and geographic information).

Existing service covers the extent of Palm Beach County, covering the eastern portion of the county as far north as the Town of Jupiter and as far south as Boca Raton with one route crossing to Broward County connecting with Broward Service. One route travels to the western boundary of the County where it connects with two circulator routes that serve the communities of Belle Glade, Canal Point and South Bay, and a trial service route that crosses to Clewiston in Hendry County. Per the 2010 census, Palm Beach County has a population of 1,335,187, with demographics reporting population as 59.6% white of non-Hispanic origin, 19.6% Hispanic, 17.8% African American and the remainder covered by other minorities. The census also reports that 13.3% of the population in Palm Beach County have income below the poverty level.

SECTION 3: PROJECT INFORMATION

4) Project Title: Fixed Route Improvements

5) Specify the type of project.

- ☐ **Continuation of an Existing JARC/NF Project**
- ☐ **Expansion of an Existing Project not previously funded through JARC/NF**
- ☒ **Existing fixed route service not previously funded through JARC**

☐ New Project

6) **Provide a description of the project.** For projects seeking operating assistance, provide details of proposed routes, schedules, and trip coordination strategies. For capital projects, explain the quantity and type of assets to be procured, use, useful life, and whether assets are expansion or replacement assets. If the project has multiple elements (i.e., operating, mobility management, capital), please include a description of how these elements relate to each other.

To expand service on 11 existing Routes having capacity issues due to increased ridership. Improvements include changes that will allow customers earlier and later service availability during weekdays and weekends. JARC funding is requested in order to meet the needs of the riders to better access transportation modes allowing them to reach work in a timely manner. This expansion will add 6,231 service hours per year.

Funding will be used for the following improvements:

Route 1 – 1 earlier northbound trip on weekdays.

Routes 1, 2, 3 and 62 - 1 additional morning and afternoon trip (both directions) on Sundays.

Route 4 – Start morning northbound trip 10 minutes earlier.

Route 20 – 1 additional afternoon trip on both directions.

Route 31 and 73 - 1 additional morning and afternoon trip (both directions) on weekdays.

Route 40 - 1 additional morning and afternoon trip to West Palm Beach on weekdays.

Route 43 - 1 additional morning trip (both directions) on weekdays.

Route 62 - 1 additional morning and afternoon trip (both directions) on Saturday.

Route 64 - 1 additional morning and 2 afternoon trips (both directions) on weekdays.

7) **Identify target population(s) of the project.** Cite any studies conducted and the corresponding recommendations that contributed to the development of the project. Explain how the project will be marketed to those populations. If the project will serve others in addition to the target population, specify how you will assure that the target population will be given priority on all project activities and how the availability of service to the target population will not be compromised by the provision of services to those other than the target population.

The target population for this project are Palm Beach County residents that commute to work. Surveys conducted for the Transit Development Plan, identified that 47% of Palm Tran riders do not have a drivers license, 44% do not a vehicle available in their household, 64% have income under $20,000 a year, 56.5% commute to work and 9% use Palm Tran to go to school. Palm Tran's Senior Planner conducted a study of all the routes and identified, per route, all major employers and known job centers, her report also identified routes serving schools where service recommendations were necessary. The information presented by the senior planner was analyzed by the Assistant Executive Director and the planning department, priority routes

were selected to be targeted for this JARC project, based on ridership, and the final staff selection was presented to Palm Tran's Service Board for review and input from the public.

8) Please specify the unmet needs this project is designed to meet and how those unmet needs were identified.

This project addresses the need of earlier and later public service transportation on weekdays and weekends. Weekend service was one of the first cuts implemented at the beginning of the current economic crisis, followed by cuts in late night service (past 6pm). While the bulk of high ridership for Palm Tran occurs during the week in morning and afternoon peak hours, those cuts proved to be great barriers for users of public transportation in their search for job placement. On-Board Survey data and information from the Workforce Alliance show that those working on retail business are limited on their option of public transportation, as retail businesses usually close between 8:00pm and 9:00pm on weekdays and between 6:00pm and 8:00pm on weekends. Late night service is also a crucial need for those seeking education after regular working hours, with educational centers offering evening classes that end between 8:00pm and 9:00pm on weekdays

9) Does the project address at least one (1) strategy identified in the local Coordinated Plan? (The Coordinated Plans of Broward, Miami-Dade, and Palm Beach Counties can be found on the SFRTA website at www.sfrta.fl.gov/grants)

☒ **Yes**
☐ **No**

If YES, list the strategies in the local Coordinated Plan that your project conforms with. List the name of the Coordinated Plan, conforming goal, and page number.

Palm Beach County, Transportation Disadvantaged Service Plan and Human Service Transportation Coordinated Plan.

Page 108:
Goal 1. Provide the highest level of accessible and available fixed route bus service.
Strategy 1.1 Assign staff to investigate and record performance measures and improvements.
Page 110:
Goal 7. Ensure the Human Service Transportation Coordinated Plan is developed in compliance with all Federal regulations.
Strategy 7.3 Coordinated plan identifies gaps in transportation services, analyze existing ridership statistics, and input from the public.

10) Describe the geographic boundaries of the project. Applicants must attach a map (8.5 x 11) depicting the project boundaries.

The routes covered under this project will cover the following geographic areas:
From the North, City Palm Beach Gardens at PGA Blvd.
To the South, City Boca Raton at Glades Rd.
From the East of the County US1 to the West in the City of Belle Glade.

Attached is the map labeled: Palm Beach County JARC Application - Project Boundaries

11) **Estimate the number of low-income population (JARC) and individuals with disabilities (NF) that will be served by the project.** Provide an explanation as to how the estimate was determined.

The 11 routes cover a great part of Palm Beach County along Census tracks that cover population with income below the poverty level, these routes account for 70.5% of Palm Tran's annual ridership. Overall, 177,579 or 13.3% of the County's population have income below poverty level, and over 65% of Palm Tran's ridership has annual income below $20,000. Palm Tran is estimating a 2% increase in ridership along these 11 routes, that can be interpreted as 1,336 riders (applying the percentage of low income population) using the service 5 days a week.

SECTION 4: COORDINATION

12) **Explain how your organization coordinated with <u>existing public transportation providers to develop the project</u>.** Identify other transportation providers that currently operate similar services to the target population within the project area. How do you plan to prevent the duplication of services? Discuss anticipated formal agreements, arrangements to coordinate services, joint funding initiatives, the pooling of resources and any other coordination efforts planned or already initiated.

The development of the Transportation Disadvantaged Service Plan and Human Service Transportation Coordinated Plan, requests the input on public and private entities to set the goals of transportation for the County. The plan has great focus on transportation disadvantaged population (income base) and those with disabilities, in Palm Beach County Palm Tran is the only provider for Fixed Route Public Transportation.

13) **Explain how your organization coordinated with <u>human service transportation providers and/or other private non-profit/for-profit operators to develop the project</u>.** Identify other human service transportation providers and/or other private non-profit/for-profit operators that currently operate similar services to the target population within the project area. How to

you plan to prevent the duplication of services? Discuss anticipated formal agreements, arrangements to coordinate services, joint funding initiatives, the pooling of resources and any other coordination efforts planned or already initiated.

The development of the Transportation Disadvantaged Service Plan and Human Service Transportation Coordinated Plan, requests the input on public and private entities to set the goals of transportation for the County. Private providers operating in Palm Beach County offer door to door service for the elderly and handicapped, focusing on those who are unable to access fixed route service. Palm Tran as the only provider of fixed route public transportation in Palm Beach County will not duplicate any services in the implementation of this project.

SECTION 5: IMPLEMENTATION AND SCALABILITY

14) **Please provide the number of months needed upon receipt of award to begin providing services to the project's target population.** Identify the activities that have been completed thus far to develop the project. Provide a schedule for project implementation and complete the Milestone Information Form provided in Exhibit H. If your service is dependent upon the purchase of vehicles, use the vehicle anticipated delivery date as your starting point to determine the number of months needed to begin initiation of service.

Palm Tran presented this project to the Board of County Commissioners with the goal of starting this project on October of 2013. Three (3) months are needed for project implementation. Palm Tran has scheduled service BIDs that stat in October and January, three (3) months before October 2013 or January 2014 are needed in order to have all scheduled changes ready for implementation. No capital purchases are needed for this project, the fixed route service is already in place, this project focuses on expanding current service.

15) **Provide evidence of financial capability to implement the project.** Please note that no advance payments will be made by SFRTA to applicants under any circumstances.

Palm Tran, as a County agency, needs to submit and have the Board of County Commissioners, approve its operating budget. The local share for the operating of the Fixed Route Improvements, was authorized by the Board under Resolution R-2012-1947 (Attached as Exhibit A1). The proposed budget does not get approved until August of 2013, and the project will not be approved until there is a notification of award.

16) **Could the project be implemented on a more limited scope with less funding?**

☒ **Yes**
☐ **No**

If YES, please describe in detail how your project could be scaled down with less funding. Please provide specific funding scenarios.

All Palm Tran routes were reviewed to identify improvements that met JARC requirements, this project includes expansion on 11 Routes, the project can be scaled down by funding improvements to less than the 11 Routes that were carefully selected by Palm Tran staff.

A scenario for a limited scope may consider implementing changes on 6 of the 11 routes with the most ridership, this scenario will include Routes 1,2,3,31,43 and 62. The number of expansion hours for these routes will be 3,637 at an annual cost of $150,136 or 58% of the proposed improvements.

SECTION 6: PROJECT MANAGEMENT AND REPORTING

17) **How will the project be monitored and evaluated on an ongoing basis? What criteria will be used to establish the success of the project?**

Ridership data is reported to Palm Tran's Service Board on a monthly basis.

Survey data will account for customer satisfaction with the new service, and will account for the purpose of the trip, the destination, demographic and economic evaluation of the users.

Conduct surveys on-board with the riders, and also "head-count" surveys on-Board and on-location

Conduct Operator surveys, they are the first line of contact with riders.

Annual ridership (one way trips) will be the criteria to establish success of the Fixed Route Improvements, a projected increase in ridership by 2% will determine success in each route.

Please note that the FTA requires that the following measures be reported on by program:
JARC

- *Actual or estimated number of jobs that can be accessed as a result of geographic or temporal coverage of JARC projects implemented in the current reporting year.*
- *Actual or estimated number of rides (as measured by one-way trips) provided as a result of the JARC projects implemented in the current reporting year.*

New Freedom

- *Services provided that impact availability of transportation services for individuals with disabilities as a result of the New Freedom projects implemented in the current reporting year. Examples include geographic coverage, service quality and/or service times.*

- *Additions or changes to environmental infrastructure (e.g., transportation facilities, sidewalks, etc), technology, vehicles that impact availability of transportation services as a result of the New Freedom projects implemented in the current reporting year.*
- *Actual or estimated number of rides (as measured by one-way trips) provided for individuals with disabilities as a result of New Freedom projects implemented in the current reporting year.*

18) Does your organization have experience in administering federal grants? Your response should include the following:

- Details of federally funded grants that your agency has managed.
- Procedures your organization has developed for implementing a Civil Rights Program.

Palm Tran administers all of Palm Beach County's funding from the Federal Transit Administration (FTA). Palm Beach County as a designated recipient of the FTA is allocated annually Section 5307 funds and the County must comply with all applicable federal regulations, it is subject to Triennial Reviews by the FTA, and compliance with all requirement assure continuous allocation of funding from the FTA.

Palm Beach County has developed and implemented Civil Rights Programs as required by FTA. Programs for Title VI, Disadvantaged Business Enterprise (DBE), and Equal Employment Opportunity (EEO) have been approved by FTA, updates of these programs need to be submitted to FTA for approval every three years. Palm Beach County also has a comprehensive plan for service to those with disabilities and the Palm Beach County, Transportation Disadvantaged Service Plan and Human Service Transportation Coordinated Plan greatly focuses on those County residents covered under the Americans with Disabilities Act (ADA).f

19) Describe your agency's ability to manage the project, including its financial and human resources, and its institutional capacity.

Palm Tran provides two types of public transit service, fixed route and paratransit, for Palm Beach County. Traditional fixed route services are provided by a fleet of 144 buses operating from facilities in West Palm Beach and Delray Beach. At peak times, 120 buses are operated by Palm Tran employees on 34 fixed routes, these level of service has helped Palm Tran to achieve the technical ability to implement and manage this project.

Key personnel involved in the implementation and management of this project include:

Charles Frazier, Assistant Executive Director.
B.J. Barrow, Operations Manager.
John Murphy, Finance Manager
Jeanie Taylor, Senior Planner.
Claudia Salazar, Grants Coordinator.

20) Describe your agency's financial management system, including accounting software and accounting system.

Palm Beach County uses Advantage (AMS) this is Palm Beach County's enterprise-wide Financial System. It performs standard accounting management, i.e. procurement management, inventory management, accounts payable, accounts receivable and general ledger.

SECTION 7: ADDITIONAL INFORMATION OF OPERATING PROJECTS

Questions 21 - 29 apply to projects that include an operations element. If your project does not include an operations element, please skip to question 30.

21) Indicate how the proposed service will be operated.

☒ **Applicant will operate service**
☐ **Service will be contracted out (explain how an operator will be selected).**

Palm Tran provides the service for all Fixed Route Public Transportation in Palm Beach County, the Fixed Route Improvements will be implemented by using Palm Tran's own workforce, no part of this project will subcontracted.

22) If the proposed project is the continuation of an existing JARC/NF funded project, is the project currently meeting its main objectives including serving target population ridership projections?

This is not the continuation of an existing JARC funded project.

23) If the proposed project is an expansion of an existing project, explain how the expanded project will differ from the current service with respect to service coverage area, hours of service, trip purpose, or level of service.

The Fixed Route Improvements project is an expansion of existing service. The improvements differ from current service with respect to hours of service and level of service. Improvements include changes that will allow customers earlier and later service availability during weekdays and weekends.

24) Explain how the project you are seeking funding for differs from other services in the area with respect to service coverage area, hours of service, trip purpose, or level of service.

In Palm Beach County, Palm Tran is the only provider for Fixed Route Public Transportation. Palm Tran service including the improvements covered by this project stand alone in the area of service, hours of service, trip purpose and level of service. The alternative for transportation to County residents include taxi service and private vehicles, the great difference is between the to is the cost of the service.

25) Explain what connections the project provides to key destinations and activity centers, particularly those destinations that present opportunities for employment assistance or employment. Be as specific as possible in identifying significant destinations.

Route 1: Jobs, downtown access for coastal municipalities, Saturday/Sunday access to retail and service industry jobs along US 1 from PGA Blvd. to Camino Real (i.e. Gardens Mall, Gardens Medical Mall, Good Samaritan Hospital, downtown West Palm Bach Judicial Center, etc) . Education: Palm Beach State College (Gardens), Palm Beach Atlantic University.

Route 2: Jobs, Sunday access to retail and service industry jobs along Congress Ave. From Blue Heron Blvd. to Glades Rd. (i.e. VA Medical Center, WPB Hospital, Palm Beach Mall, Palm Beach County Jail, Palm Beach County Main Library, PB Hab Center, JFK Hospital, Lantana Airport, Boynton Beach Mall, South County Court House, Town Center Mall, etc.) Education: Palm Beach State College (Lake Worth).

Route 3: Jobs, Sunday access to retail and service industry jobs along Military Trail from PGA Blvd. to Glades Road. (i.e. Gardens Mall, Gardens Medical Mall, North County Courthouse, Department of Motor Vehicles, Tax Collector Office, Town Center Mall, VA Medical Center, etc). Education: Adult Education Center (WPB), Northwood University

Route 4: Saturday access to retail and service industry jobs along Haverhill Rd, from Okeechobee Blvd. to Malaleuca Lane. (Cross County Plaza, Military Crossing Shopping Center, etc)

Route 20: Northcorp Parkway, Gardens Hospital, St. Mary's Hospital, Gardens Mall. Education: Palm Beach State College, Barry University

Route 31: VA Medical Center, Northpoint Parkway, West Palm Hospital, St. Mary's, downtown West Palm Beach.

Route 33: Sunday access to retail and service industry jobs along Australian Ave and Palm Beach Lakes Blvd. from Northlake Blvd to Okeechobee Blvd.

Route 40: Jobs: Lakeside Medical Center, Palms West Hospital, Wellington Regional Medical Center, downtown West Palm Beach.

Route 43: Jobs: downtown W Palm Bch, Vista Center, Wellington Regional, Mall at Wellington Green, sat and sun access to retail and service industry jobs. Education: South University, Keiser University.

Route 62: Saturday and Sunday access to retail and service industry jobs along Lake Worth Rd. From SR7/441 to Lake Worth Beach (i.e. Wellington Regional Med. Center, Mall at Wellington Green, etc). Education Palm Beach State College.

Route 73: Boynton Beach Mall, Bethesda West Hospital, Saturday access to retail and service industry jobs along Boynton Beach Blvd. from Military to SR7/441.

26) Explain how this project provides access to other transportation services that go beyond the project's proposed geographic boundary.

Palm Tran serves all of the six Tri-Rail Stations in Palm Beach County connecting riders to Broward and Miami Dade Counties.

27) Provide the projected ridership in the table below.

PROJECTED RIDERSHIP (12-month period)

Program	Target Population	Current Ridership (one-way trips)	Projected Ridership (one-way trips)
JARC	Low Income/Welfare	8172155	8335598
New Freedom	Individuals with Disabilities		
	Other		
	TOTAL	8172155	8335598

Explain how the ridership was determined.
Current ridership was used to calculate a 2% increase in a 12 month period.

28) Summarize operating funding request in the table below. Please round all numbers to the nearest dollar.

OPERATING FUNDING REQUEST (50%/50% Match Required)

	12-month period	24-month period (maximum allowable)
Total Operating Cost (all eligible operating costs)	$257216	$514432
Less Project Revenues (Fare box)	$( )	$( )
Net Project Cost	$257216	$514432
Local Share Requirement (50% of Net Project Cost)	$128608	$257216
Request for Operating Funding	$128608	$257216

If the funding request is for any other duration, clearly state the project duration,

Provide supplementary budget sheets to illustrate how the total operating cost was derived. If funding is sought for multiple routes, cost estimates must be provided for individual routes. Failure to provide necessary details to justify the project cost may result in rejection of the application.

If the funding request is for expanding an existing service that currently does not receive JARC/NF funding; only the expansion portion of the project is eligible for JARC/NF funding consideration.

Palm Tran calculated only the cost of the expansion portion using the cost of labor for the bus operators, 5% of the maintenance cost and the cost of fuel per miles added by the expansion service. A supplementary budget sheet has been added, the first one details the cost of the entire project, subsequent pages show the cost per route using the same criteria described above.

29) Based on the projected ridership and operating cost, estimate the cost per one-way trip.

The total cost of the project will be $514,432. With a 2% ridership increase, equivalent to 163,443 additional trips, the cost of these trips will be $3.15 per trip. With a 3% ridership increase, equivalent to 245,165 trips, the cost per trip will be $2.09 per trip.

SECTION 8: ADDITIONAL INFORMATION OF CAPITAL/MOBILITY MANAGEMENT PROJECTS

Questions 30 - 33 apply to projects that include Capital and/or Mobility Management elements. If your project does not include these elements, please skip to question 34.

30) For each capital project element, provide the appropriate information in the table below. Please round all numbers to the nearest dollar.

CAPITAL FUNDING REQUEST (80%/20% Match Required)

Capital Elements	Estimated Cost	Local Share	Federal Request
	$	$	$
	$	$	$
	$	$	$
	$	$	$
	$	$	$
TOTALS	$	$	$

Provide supplementary budget sheets to illustrate how the total capital cost was derived. Failure to provide necessary details to justify the project cost may result in rejection of the application.

31) For each element identified in question #30, please explain the major items that are included in the estimated cost and how the estimate was derived.

32) For each Mobility Management/Planning project element, please provide the appropriate information below. Please round all numbers to the nearest dollar.

MOBILIY MANAGEMENT/PLANNING FUNDING REQUEST (80%/20% Match Required)

Major Activities	Estimated Cost	Local Share	Federal Request
	$	$	$
	$	$	$
	$	$	$
	$	$	$
	$	$	$
TOTALS	$	$	$

33) For each element identified in question #32, please explain the major items that are included in the cost estimate and how the estimate was derived.

SECTION 9: SUMMARY OF PROJECT COST

Questions 34-36 apply to all projects.

34) Provide the requested information in the following table for the year you are requesting funds. Transfer the information from questions 28, 30, and 32 as appropriate for the funding request. If a request is for less than 12 months please note the funding period in terms of months. Please round all numbers to the nearest dollar.

TOTAL FUNDING REQUEST

Eligible Project Activities		Year 1Request			Year 2 Request		
		Federal Funding	Local Match	Total Net Cost	Federal Funding	Local Match	Total Net Cost
Operating – 50% Match Required		$128608	$128608	$257216	$128608	$128608	$257216
		$	$	$	$	$	$
Capital – 20% Match Required		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
		$	$	$	$	$	$
Mobility Management / Planning – 20% Match Required		$	$	$	$	$	$
TOTAL		$128608	$128608	$257216	$128608	$128608	$257216

35) **Indicate the source of local match for each year that funding is requested.** If local match funds are being derived from an existing grant, please attach a copy of the grant agreement/contract or supporting documentation. Also, explain how stable the local match funding source is.

As per Resolution R-2012-1947, the Board of County Commissioners will provide the required local match from ad valorem funds, and will allocate the annual match in FY2014 and FY2015.

36) **Is there a commitment of funds beyond the requested grant period?** ☐ **Yes** ☒ **No**
If yes, please explain the nature of the commitment.
If no, please explain the steps you will take to attain sustainability.

Palm Tran has always utilized grant funds in order to test or expand service. The two years afforded by this grant allow the service to reach a level of usage that "justifies" its existence, provides public support for its continuation or validates the discontinuation of service.

Palm Tran and Palm Beach County are committed to the implementation of this project, and if ridership goals of 2% increase are achieved, then by January of 2015, with 9 months to grant depletion, Palm Tran will include in its budget for 2016, an increase in the budget to supplement the funds provided by the JARC grant. It is expected that by the year 2015 each route can be evaluated to justify the continuation of each improvement.

SECTION 10: LETTERS OF SUPPORT

Letters of Support

All letters of support must be submitted with the application. Letters should indicate the nature of support (financial, participation, coordination, etc.).

Indicate if letters of support are included. ☐ **Yes** ☒ **No**

APPLICANT SIGNATURE

I certify, to the best of my knowledge, that the information in this application is true and accurate and that this organization has the necessary fiscal, data collection, and managerial capability to implement and manage the projects associated with this application.

Applicant Agency	Palm Tran on behalf of Palm Beach County
Project Title	Fixed Route Improvements
Name of Signatory	Charles D Cohen
Title of Signatory	Palm Tran Executive Director

Authorized Signature

Jan 31, 2013
Date

EXHIBIT A1: RESOLUTION BY APPLICANTS WITH A GOVERNING BOARD

Exhibit A1 (see next page) must be completed by all applicants with a Governing Board. The resolution must clearly identify the person who is authorized to enter into an agreement with SFRTA if the proposed project is awarded a JARC/NF grant. Further, the resolution must certify the availability and source of local match. Failure to provide an executed resolution along with the completed application will result in rejection.

RESOLUTION NO. R - 2012--1947

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, APPROVING THE SUBMISSION OF A JOB ACCESS REVERSE COMMUTE (JARC) GRANT APPLICATION TO THE SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY (SFRTA); ESTABLISHING AN EFFECTIVE DATE.

Whereas, the South Florida Regional Transportation Authority (SFRTA), is authorized to make such grants as the designated recipient of Job Access Reverse Commute and New Freedom programs for Broward, Miami- Dade, and Palm Beach counties; and

Whereas, the SFRTA has the power to expend funds for use in connection with Job Access Reverse Commute or New Freedom projects, and

Whereas, the SFRTA has the power to make and execute all contracts and other instruments necessary or convenient to the exercise of its powers, and

Whereas, approval for said funds will impose certain financial obligations upon the recipient, and

WHEREAS, the Palm Beach County Board of Commissioners (Board) has the authority to apply for and accept grants, and to make purchases and/or expend funds pursuant to grant awards made by SFRTA, as authorized by state and federal law;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

1. The Palm Tran Director or Assistant Director through the County Administrator is authorized to execute and file applications on behalf of the Board with the South Florida Regional Transportation Authority for a Job Access Reverse Commute grant for Palm Tran Fixed Route Service Improvements.

2. The Palm Tran Director or Assistant Director through the County Administrator is authorized to furnish such additional information, assurances, certifications and amendments as the SFRTA may require in connection with this Job Access Reverse Commute grant application.

3. The Chair of the Board certifies that the Palm Beach County Board of Commissioners will provide the required local match from ad valorem funds.

4. That the Chair of the Board is authorized and directed on behalf of the Board to execute and deliver grant agreements and all subsequent amendments thereto between the Palm Beach County Board of Commissioners and the SFRTA for Job Access Reverse Commute grant as approved by the Board, and the Clerk and Comptroller of the Palm Beach County Board of Commissioners is authorized and directed on behalf of the Board to attest said agreements and all subsequent amendments thereto.

5. The Palm Tran Director or Assistant Director through the County Administrator is authorized and directed to take such action as is necessary or appropriate to implement, administer and enforce said agreements and all subsequent amendments thereto on behalf of the Palm Beach County Board of Commissioners.

This resolution shall take effect immediately upon its adoption.

The foregoing resolution was offered by Commissioner Burdick, who moved its adoption. The motion was seconded by Commissioner Taylor, and upon being put to a vote, the vote was as follows:

Commissioner Steven L. Abrams, Chairman	Aye
Commissioner Priscilla A. Taylor, Vice Chair	Aye
Commissioner Hal R. Valeche	Aye
Commissioner Paulette Burdick	Aye
Commissioner Shelley Vana	Aye
Commissioner Mary Lou Berger	Aye
Commissioner Jess R. Santamaria	Absent

The Chair thereupon declared the resolution duly passed and adopted this 18th day of December, 2012.

PALM BEACH COUNTY,
FLORIDA,
by its BOARD OF
COMMISSIONERS
Sharon R. Bock, Clerk and Comptroller

By: _____
Deputy Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

By: _____
County Attorney

EXHIBIT C: SINGLE AUDIT ACT

All non-Federal entities that expend $500,000 or more of Federal awards in a year are required to obtain an annual audit in accordance with the Single Audit Act as described in OMB Circular A-133. A single audit is intended to provide a cost-effective audit for non-Federal entities in that one audit is conducted in lieu of multiple audits of individual programs. The Single Audit's objective is to provide assurance to the Federal government as to the management and use of such funds by recipients. A Single Audit encompasses an examination of a recipient's financial records, financial statements, federal award transactions and expenditures, the general management of its operations, internal control systems, and federal assistance it received during the audit period.

To determine if your agency is subject to the Single Audit Act, please select the appropriate statement(s) below regarding your agency's current use of Federal funds.

- **A.** ☒ **Receives $500,000 or more for the current fiscal year from all Federal sources.**
- **B.** ☐ **Does not receive $500,000 or more in Federal funds for the current fiscal year from all Federal sources combined.**
- **C.** ☐ **Receives ONLY Section 5316 and/or Section 5317-funded vehicles/equipment.**

If you checked option A, then your agency is subject to the Single Audit Act and the following requirements must be satisfied:

1. A copy of the applicant's most recent audit report must be submitted with the application if this was not done previously. The report should be marked "Exhibit C."
2. If the most recent audit report was previously sent to the SFRTA, the date submitted should be shown in "Exhibit C" in the application.
3. Applicants that received a Section 5316 and/or a Section 5317 award in the last fiscal year should include a copy of the pages from the annual audit that indicates the auditor specifically tested for Section 5316 and/or Section 5317 requirements and certifies compliance.

Charles D Cohen

(Type name and title of authorized individual) (Signature of authorized individual) (Date)

If you checked option B and/or C, then your agency is not subjected to the Single Audit Act. The applicant must certify the following:

1. Will not receive $500,000 or more for the current Fiscal Year from all federal sources combined, and is, therefore, exempt from the Single Audit Act as described in OMB A-133; and
2. In the event the applicant does receive $500,000 or more in total from all federal sources during the current fiscal year, the applicant will comply with the Single Audit Act and submit to the SFRTA a copy of its most recent audit conducted in compliance with the Act.

(Type name and title of authorized individual) (Signature of authorized individual) (Date)

EXHIBIT D: FEDERAL CERTIFICATIONS AND ASSURANCES

To ensure compliance with various federal requirements, sub-recipients of JARC and New Freedom funds are required to sign Federal Certifications and Assurances for FTA Assistance Programs as part of the application, and these are reviewed as part of the overall application review process. The Federal Register Notice is revised annually and is usually available around January 1 of each year. Applicants may obtain a copy of the current year document through http://www.fta.dot.gov/documents/2012_Certs_Appendix_A.pdf. If unable to access the form, applicants may contact SFRTA for assistance.

The last page (Appendix A) of the annual Federal Register Notice that applies to Federal Certifications and Assurances provides applicants with a signature page. An individual authorized by the applicant's governing board and its attorney must certify compliance with the requirements of the various Federal Transit Administration grants or cooperative agreements. The appropriate signed Federal certification/assurance form must be included in the application when it is submitted to the South Florida Regional Transportation Authority. Blue ink is suggested as it distinguishes an original signature from a photocopied signature.

The FY 2012 Certifications and Assurances for FTA Assistance Programs list 24 Groups. To make a single selection of certifications and assurances, place an "X" at the top of Appendix A next to the statement that reads: "The Applicant agrees to comply with applicable provisions of Groups 1-24."

Copied from TEAM 1/13/2012

FEDERAL FISCAL YEAR 2012 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE
(Required of all Applicants for FTA funding and all FTA Grantees with an active capital or formula project)

AFFIRMATION OF APPLICANT

Name of Applicant:PALM BEACH CO BD OF COMMISSIONERS - PALM BEACH CO TRANSIT AUTHORITY
Name and Relationship of Authorized Representative:Charles D Frazier

BY SIGNING BELOW, on behalf of the Applicant, I declare that the Applicant has duly authorized me to make these certifications and assurances and bind the Applicant's compliance. Thus, the Applicant agrees to comply with all Federal statutes and regulations, and follow applicable Federal directives, and comply with the certifications and assurances as indicated on the foregoing page applicable to each application it makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2012.

FTA intends that the certifications and assurances the Applicant selects on the other side of this document, as representative of the certifications and assurances, should apply, as provided, to each project for which the Applicant seeks now, or may later seek FTA funding during Federal Fiscal Year 2012.

The Applicant affirms the truthfulness and accuracy of the certifications and assurances it has made in the statements submitted with this document and any other submission made to FTA, and acknowledges that the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. 3801 et seq., and implementing U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR part 31 apply to any certification, assurance or submission made to FTA. The criminal provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with a Federal public transportation program authorized in 49 U.S.C. chapter 53 or any other statute

In signing this document, I declare under penalties of perjury that the foregoing certifications and assurances, and any other statements made by me on behalf of the Applicant are true and accurate.

Signature:Charles D Frazier Date:1/13/2012

Name:Charles D Frazier
Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant):PALM BEACH CO BD OF COMMISSIONERS - PALM BEACH CO TRANSIT AUTHORITY

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has authority under State, local, or tribal government law, as applicable, to make and comply with the certifications and assurances as indicated on the foregoing pages. I further affirm that, in my opinion, the certifications and assurances have been legally made and constitute legal and binding obligations on the Applicant.

I further affirm to the Applicant that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these certifications and assurances, or of the performance of the project.

Signature:Donna RaneyDate:1/13/2012

Name:Donna Raney
Attorney for Applicant

Each Applicant for FTA funding and each FTA Grantee with an active capital or formula project must provide an Affirmation of Applicant's Attorney pertaining to the Applicant's legal capacity. The Applicant may enter its signature in lieu of the Attorney's signature, provided the Applicant has on file this Affirmation, signed by the attorney and dated this Federal fiscal year.

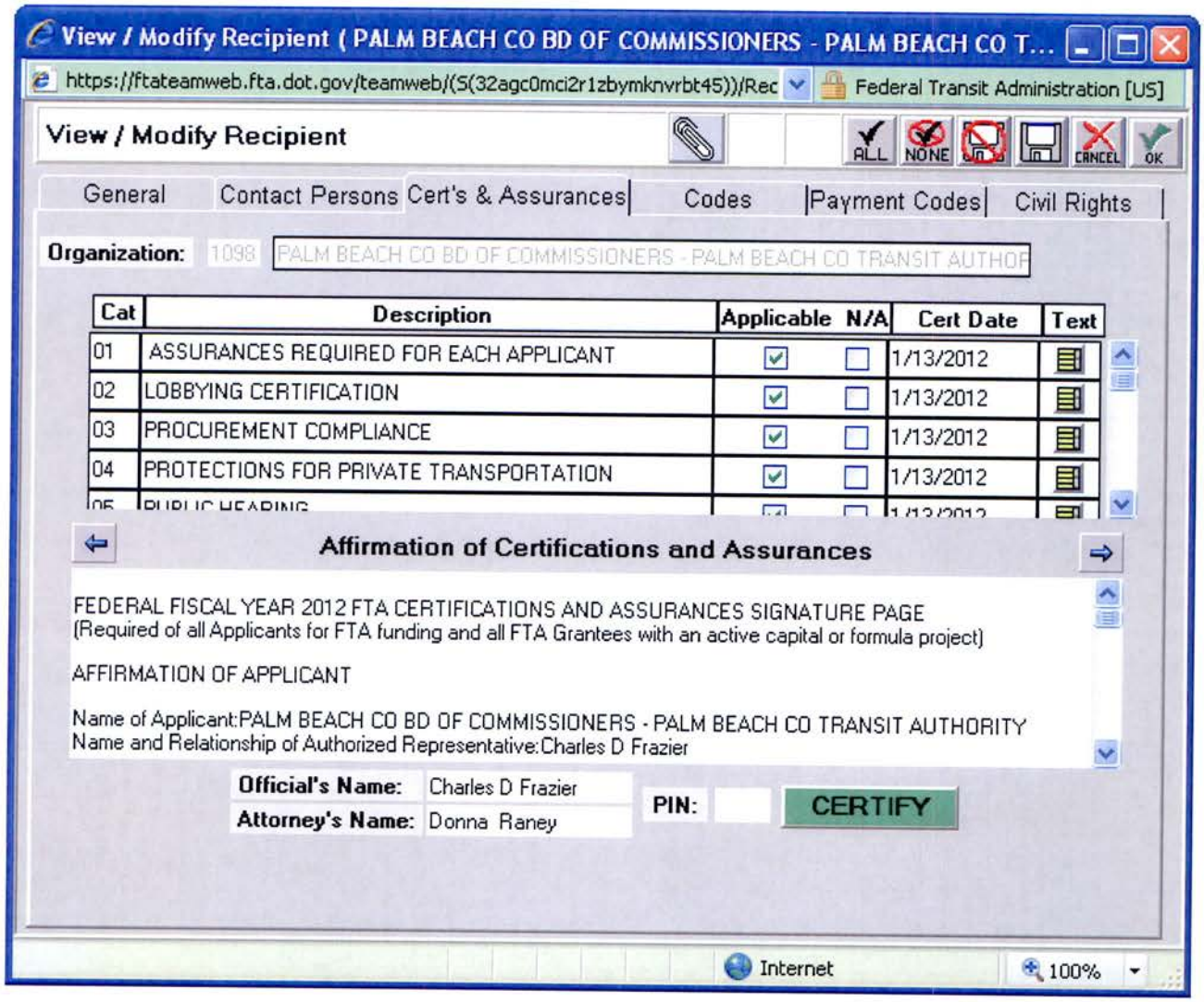


EXHIBIT E: CIVIL RIGHTS REQUIREMENTS

As a condition of receiving Federal Transit Administration Section 5316 or 5317 program funds through the South Florida Regional Transportation Authority (SFRTA), sub-recipients must comply with the requirements of the US Department of Transportation's Title VI regulations. The purpose of Title VI is to ensure that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Sub-recipients are also responsible for ensuring compliance of each third party contractor at any tier of the project.

REQUIREMENT TO DEVELOP TITLE VI PROGRAM

All successful sub-recipients must submit a Title VI program to the SFRTA. Please refer to the Title VI circular that can be found at **http://www.fta.dot.gov/documents/FTA_Title_VI_FINAL.pdf** for specific information on developing a Title VI program. Below are some of the elements that should be included in your TITLE VI program.

REQUIREMENT TO DEVELOP TITLE VI COMPLAINT PROCEDURES

Sub-recipients must develop procedures for investigating and tracking Title VI complaints filed against them and make their procedures for filing a complaint available to members of the public upon request.

REQUIREMENT TO RECORD TITLE VI INVESTIGATIONS, COMPLAINTS, AND LAWSUITS

Sub-recipients must prepare and maintain a list of any active investigations conducted by entities other than FTA, lawsuits, or complaints naming the sub-recipient that allege discrimination on the basis of race, color, or national origin.

REQUIREMENT TO PROVIDE MEANINGFUL ACCESS TO LIMITED ENGLISH PROFICIENCY PERSONS

Sub-recipients must take responsible steps to ensure meaningful access to the benefits, services, information, and other important portions of their programs and activities for individuals who are Limited English Proficient (LEP). To this end sub-recipients may develop and carry out a language implementation plan. Certain sub-recipients, such as those serving very few LEP persons or those with very limited resources may choose not to develop a written LEP plan. However, the absence of a written LEP plan does not obviate the underlying obligation to ensure meaningful access by LEP persons to a recipient's program or activities. Sub-recipients electing not to prepare a written language implantation plan should consider other ways to reasonably provide meaningful access.

REQUIREMENT TO NOTIFY BENEFICIARIES OF PROTECTION UNDER TITLE VI

Sub-recipients must provide information to the public regarding their Title VI obligations and apprise members of the public of the protections against discrimination afforded to them by Title VI. Sub-recipients that provide transit service shall disseminate this information to the public through measures that can include but shall not be limited to a posting on the agency's Web site.

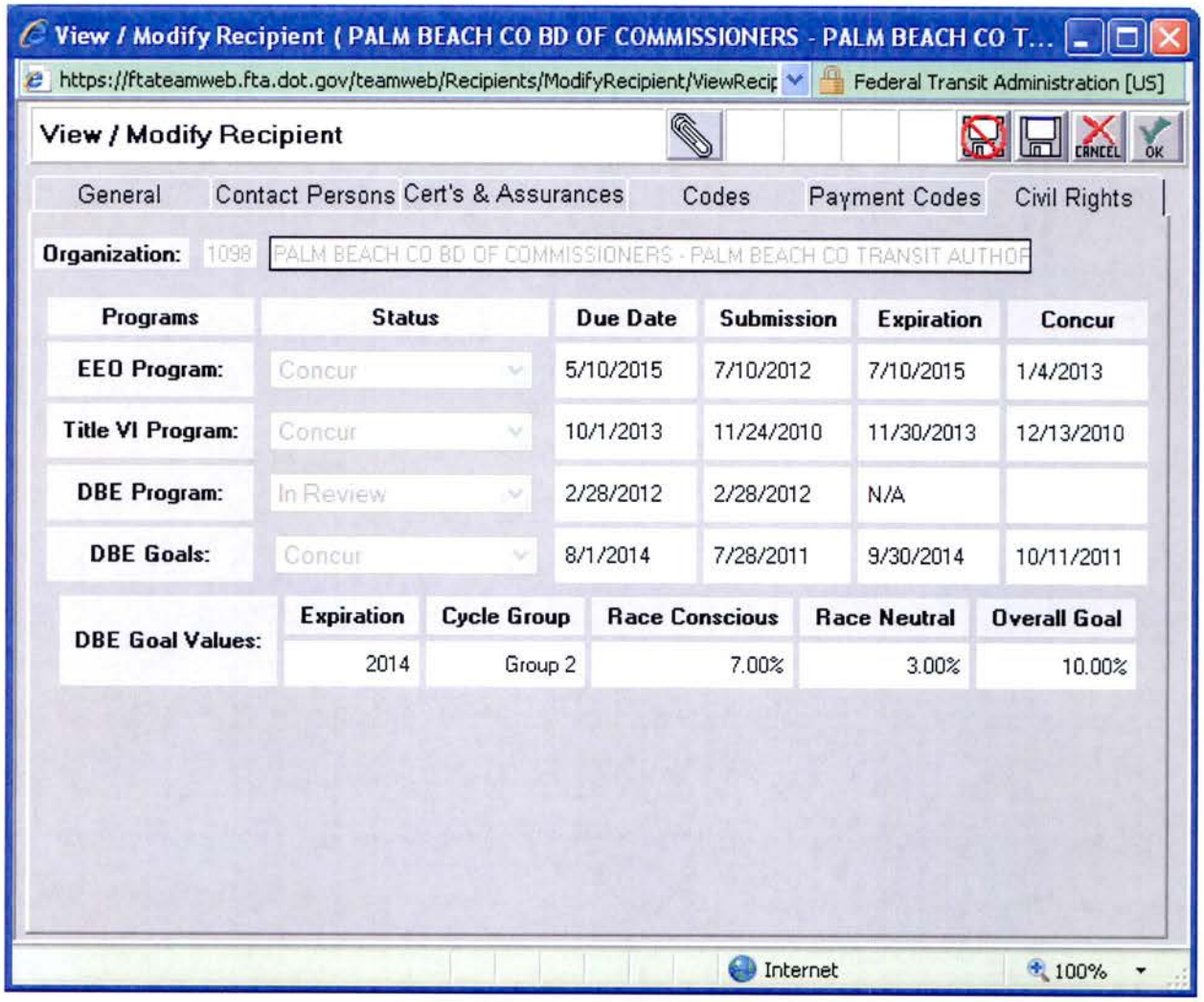
DISADVANTAGED BUSINESS ENTERPRISE REQUIREMENTS

It is the policy of SFRTA that Disadvantaged Business Enterprises (DBE), as defined in 49 CFR Part 26, shall have the maximum opportunity to participate in the performance of contracts. SFRTA will never exclude any person from participation in, deny any person the benefits of, or otherwise discriminate against anyone in connection with the award and performance of any contract covered by 49 CFR Part 26 on the basis of race, color, sex, or national origin.

Sub-recipients are encouraged to take all necessary and reasonable steps to ensure that DBE's have the maximum opportunity to compete for and perform services on contracts, including

participation in any subsequent supplemental contracts. If the sub-recipient intends to subcontract a portion of the services on the project, sub-recipient is encouraged to seek out and consider DBE's as potential subcontractors, by soliciting their interest, capability, and qualifications.

Civil Rights Compliance as posted on TEAM



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION IV
Alabama, Florida, Georgia,
Kentucky, Mississippi,
North Carolina, Puerto
Rico, South Carolina,
Tennessee

61 Forsyth Street, S.W.
Suite 17T50
Atlanta, GA 30303-8917
404-562-3500
404-562-3505 (fax)

Ms. Lorraine Szyms
Assistant Executive Director
Palm Beach County/Palm Tran
West Palm Beach, Florida 33407-4618

DEC 13 2010

Re: Title VI Program Plan Approval

Federal Transit Administration ID #1098

Dear Ms. Szyms:

The Federal Transit Administration (FTA) has completed its review of the Title VI program submitted by the Palm Beach County Board of County Commissioners and previous submissions. This submission is required pursuant to Title VI and Transit Dependent Guidelines for Federal Transit Administration Recipients dated May 13, 2007; and Title 49, Chapter 53, et seq.

Based on our review, we have approved your program as of December 13, 2010. This approval expires on November 12, 2013, an updated program submission should be forwarded to FTA by October 11, 2013, (30) days prior to the expiration date. If major changes occur prior to the expiration date, an update must be submitted. FTA may request additional information, if necessary.

Thank you for your continued cooperation. Should you have questions, or need additional information, please contact me Mr. Frank M. Billue at (404) 562-3528, or my electronic mail address: Frank Billue @ fta.dot.gov.

Sincerely,

Frank Morris Billue
Regional Civil Rights Officer

EXHIBIT G: RESTRICTIONS ON LOBBYING

Pursuant to the Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, et seq.] - Contractors who apply or bid for an award of $100,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

The applicants with project value exceeding $100,000 must submit the certification regarding lobbying (see next page).

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements
(To be submitted with each bid or offer exceeding $100,000)

The undersigned Charles D Cohen [*Firm*] certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

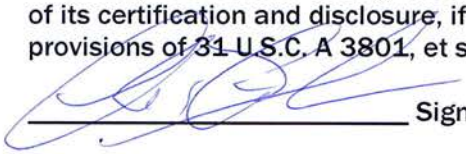
(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form–LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq.)]

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such expenditure or failure.]

The Firm, Palm Beach County, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Firm understands and agrees that the provisions of 31 U.S.C. A 3801, et seq., apply to this certification and disclosure, if any.



_____ Signature of Firm's Authorized Official

_____ Name and Title of Firm's Authorized Official

_____ Date

EXHIBIT H: MILESTONE INFORMATION

Use the Milestone format below for bus (vehicle) purchases. This is the required FTA format for this activity and you should not change Milestone descriptions.

Item Description or Purpose	Total Budget Amount
Bus Purchase	$
Milestone Description	*Milestone Dates*
RFP/IFB Issued	
Contract Award Date	
First Vehicle Delivery	
All Vehicles Delivered	
Contract Complete Date	

Use the format below to develop Milestones for all other budget items.

Item Description or Purpose	Total Budget Amount
	$
Milestone Description	*Milestone Dates*
RFP/IFB Issued	
Contract Award Date	
Contract Complete Date	
Program Initiated	5/30/2013
Program Review	11/1/2014
Program Completed	10/10/2015
Route Initiated	10/1/2013
Route Review	11/1/2014
Route Determination	5/1/2015

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

Annual Hours	6,231.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	127,332

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	127,332

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	23	
Total Mechanics allocated to route	9.084	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 638,910.79

Maintenance labor cost was included for the 23 buses that will in Route for the improvements, 5% of the annual cost was usec 23 Buses in ROUTE.

$	638,911	
$	31,946	5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)	-	
Miles Per Year	104,059.0	All improvements will add 104,059 miles a year.
Average Bus Fleet Miles Per Gallon	4.25	
Annual Gallons used	24,484.5	
Average Cost of Diesel per gallon for Quarter	$ 4.00	Increased to $4 (Average cost per gallon fluctuates during the y
Annual Cost of fuel	$ 97,937.88	$ 97,938

1 YEAR COST	$ 257,216
2 YEAR COST	$514,432

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$257,216	$514,432
Less Revenue (Fare Box)		
Net Project Cost	$257,216	$514,432
Local Share	$128,608	$257,216
Request for Operating	$128,608	$257,216

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 1
Annual Hours	836.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	17,084

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	17,084

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	3	
Total Mechanics allocated to route	1.185	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 83,336.19

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	83,336
$	4,167 5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		13,961.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		3,284.9
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	13,139.76

Increased to $4 (Average cost per gallon fluctuates during the y

$	13,140

1 YEAR COST	$ 34,391
2 YEAR COST	$68,783

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$34,391	$68,783
Less Revenue (Fare Box)		
Net Project Cost	$34,391	$68,783
Local Share	$17,196	$34,391
Request for Operating	$17,196	$34,391

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 2
Annual Hours	520.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	10,626

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	10,626

Mechanics

Mechanics allocated to each bus	0.395		
Number of Buses on route	2		
Total Mechanics allocated to route	0.790		
Mechanic Hourly Wage and Benefits		$	33.81
Annual Mechanic Costs (2,080 hours)		$	55,557.46

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	55,557	
$	2,778	5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		8,684.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		2,043.3
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	8,173.18

Increased to $4 (Average cost per gallon fluctuates during the y

$	8,173

1 YEAR COST	$	21,578
2 YEAR COST		$43,157

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$21,578	$43,157
Less Revenue (Fare Box)		
Net Project Cost	$21,578	$43,157
Local Share	$10,789	$21,578
Request for Operating	$10,789	$21,578

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 3
Annual Hours	520.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	10,626

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	10,626

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	2	
Total Mechanics allocated to route	0.790	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 55,557.46

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	55,557
$	2,778 5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		8,684.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		2,043.3
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	8,173.18

Increased to $4 (Average cost per gallon fluctuates during the y

$	8,173

1 YEAR COST	$	21,578
2 YEAR COST		$43,157

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$21,578	$43,157
Less Revenue (Fare Box)		
Net Project Cost	$21,578	$43,157
Local Share	$10,789	$21,578
Request for Operating	$10,789	$21,578

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 4
Annual Hours	42.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	858

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	858

Mechanics

Mechanics allocated to each bus	0.395		
Number of Buses on route	1		
Total Mechanics allocated to route	0.395		
Mechanic Hourly Wage and Benefits		$	33.81
Annual Mechanic Costs (2,080 hours)		$	27,778.73

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	27,779	
$	1,389	5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		701.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		164.9
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	659.76

Increased to $4 (Average cost per gallon fluctuates during the y

$	660

1 YEAR COST	$	2,908
2 YEAR COST		$5,816

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$2,908	$5,816
Less Revenue (Fare Box)		
Net Project Cost	$2,908	$5,816
Local Share	$1,454	$2,908
Request for Operating	$1,454	$2,908

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 20
Annual Hours	508.00

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	10,381

3% increase

$	10,381

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	2	
Total Mechanics allocated to route	0.790	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 55,557.46

$	55,557	
$	2,778	5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		8,484.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		1,996.2
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	7,984.94

Increased to $4 (Average cost per gallon fluctuates during the y

$	7,985

1 YEAR COST	$	21,145
2 YEAR COST		$42,290

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$21,145	$42,290
Less Revenue (Fare Box)		
Net Project Cost	$21,145	$42,290
Local Share	$10,572	$21,145
Request for Operating	$10,572	$21,145

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 31
Annual Hours	1,045.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	21,355

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	21,355

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	2	
Total Mechanics allocated to route	0.790	
Mechanic Hourly Wage and Benefits	$	33.81
Annual Mechanic Costs (2,080 hours)	$	55,557.46

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	55,557
$	2,778 5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		17,452.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		4,106.4
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	16,425.41

Increased to $4 (Average cost per gallon fluctuates during the y

$	16,425

1 YEAR COST	$	40,559
2 YEAR COST		$81,118

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$40,559	$81,118
Less Revenue (Fare Box)		
Net Project Cost	$40,559	$81,118
Local Share	$20,280	$40,559
Request for Operating	$20,280	$40,559

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 40
Annual Hours	774.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	15,817

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	15,817

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	2	
Total Mechanics allocated to route	0.790	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 55,557.46

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	55,557
$	2,778 5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		12,926.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		3,041.4
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	12,165.65

Increased to $4 (Average cost per gallon fluctuates during the y

$	12,166

1 YEAR COST	$ 30,761
2 YEAR COST	$61,523

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$30,761	$61,523
Less Revenue (Fare Box)		
Net Project Cost	$30,761	$61,523
Local Share	$15,381	$30,761
Request for Operating	$15,381	$30,761

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 43
Annual Hours	508.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	10,381

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	10,381

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	2	
Total Mechanics allocated to route	0.790	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 55,557.46

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	55,557
$	2,778 5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		8,484.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		1,996.2
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	7,984.94

Increased to $4 (Average cost per gallon fluctuates during the y

$	7,985

1 YEAR COST	$ 21,145
2 YEAR COST	$42,290

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$21,145	$42,290
Less Revenue (Fare Box)		
Net Project Cost	$21,145	$42,290
Local Share	$10,572	$21,145
Request for Operating	$10,572	$21,145

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 62
Annual Hours	208.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	4,251

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	4,251

Mechanics

Mechanics allocated to each bus	0.395		
Number of Buses on route	2		
Total Mechanics allocated to route	0.790		
Mechanic Hourly Wage and Benefits		$	33.81
Annual Mechanic Costs (2,080 hours)		$	55,557.46

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	55,557	
$	2,778	5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)	-	
Miles Per Year	3,474.0	
Average Bus Fleet Miles Per Gallon	4.25	
Annual Gallons used	817.4	
Average Cost of Diesel per gallon for Quarter	$ 4.00	Increased to $4 (Average cost per gallon fluctuates during the y
Annual Cost of fuel	$ 3,269.65	$ 3,270

1 YEAR COST	$ 10,299
2 YEAR COST	$20,598

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$10,299	$20,598
Less Revenue (Fare Box)		
Net Project Cost	$10,299	$20,598
Local Share	$5,150	$10,299
Request for Operating	$5,150	$10,299

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 64
Annual Hours	762.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	15,572

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	15,572

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	2	
Total Mechanics allocated to route	0.790	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 55,557.46

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	55,557	
$	2,778	5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)	-	
Miles Per Year	12,725.0	
Average Bus Fleet Miles Per Gallon	4.25	
Annual Gallons used	2,994.1	
Average Cost of Diesel per gallon for Quarter	$ 4.00	Increased to $4 (Average cost per gallon fluctuates during the y
Annual Cost of fuel	$ 11,976.47	$ 11,976

1 YEAR COST	$ 30,327
2 YEAR COST	$60,654

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$30,327	$60,654
Less Revenue (Fare Box)		
Net Project Cost	$30,327	$60,654
Local Share	$15,163	$30,327
Request for Operating	$15,163	$30,327

Palm Tran

JARC Fixed Route Improvement — 6,231 Expansion Hours for 11 Routes

ANNUAL

Employee Costs

	Route 73
Annual Hours	508.00

Bus Operators

Bus Operator Hourly Wage and Benefits	$	20.44
Annual Bus Operator Costs	$	10,381

Lowest tier salary from Labor contract was used and 3% added as contract is currently under re-negotiation.
3% increase

$	10,381

Mechanics

Mechanics allocated to each bus	0.395	
Number of Buses on route	1	
Total Mechanics allocated to route	0.395	
Mechanic Hourly Wage and Benefits		$ 33.81
Annual Mechanic Costs (2,080 hours)		$ 27,778.73

Maintenance labor cost was included for the buses that will be in Route for the improvements, 5% of the annual cost was used

$	27,779
$	1,389 5% of annual cost

Fuel Costs

Route Miles

Miles Per Week (5 Days)		-
Miles Per Year		8,484.0
Average Bus Fleet Miles Per Gallon		4.25
Annual Gallons used		1,996.2
Average Cost of Diesel per gallon for Quarter	$	4.00
Annual Cost of fuel	$	7,984.94

Increased to $4 (Average cost per gallon fluctuates during the y

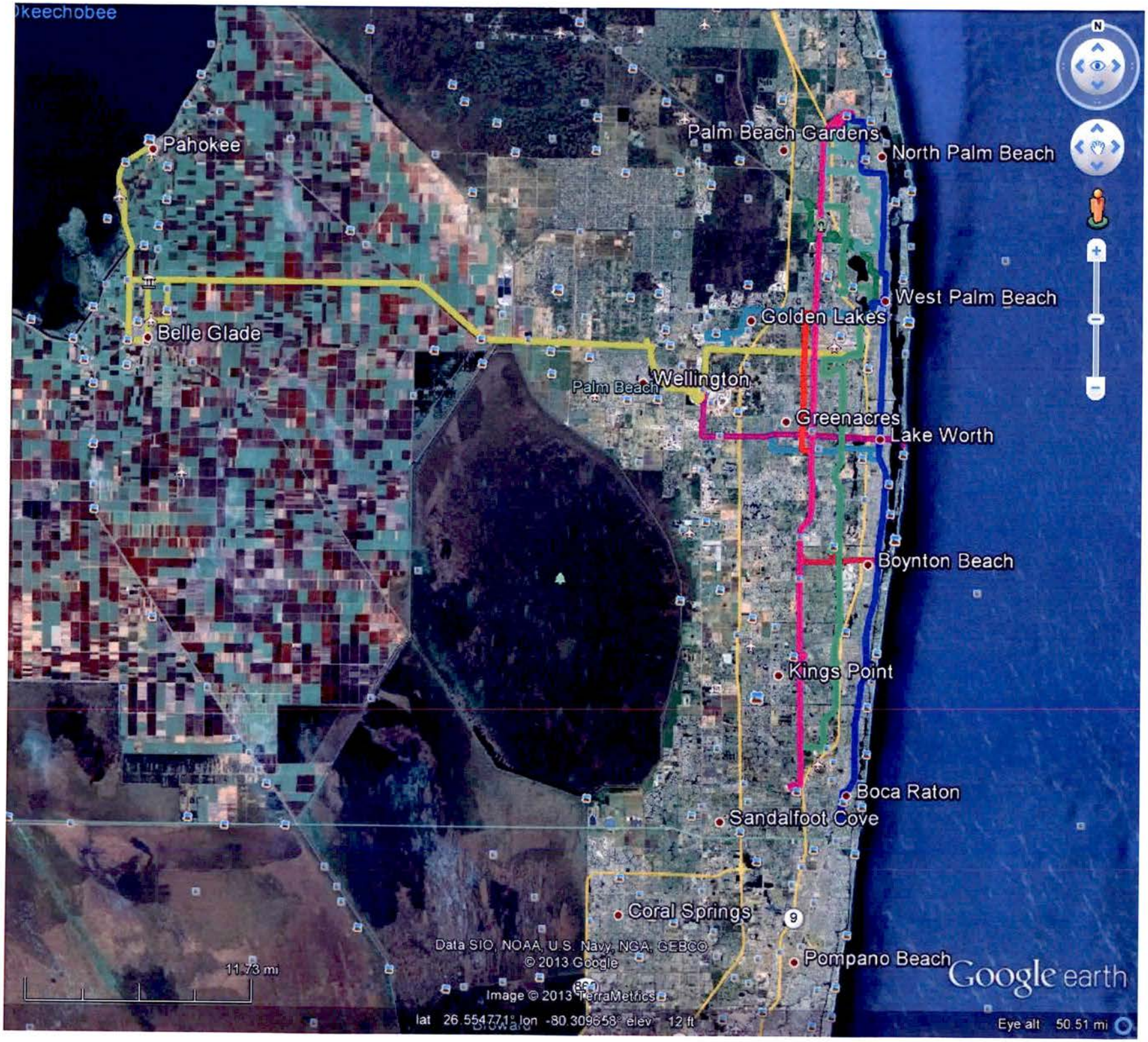
$	7,985

1 YEAR COST	$ 19,756
2 YEAR COST	$39,512

Statistical Information

JARC APPLICATION # 28

	1 YEAR	2 YEAR
JARC APPLICATION	$19,756	$39,512
Less Revenue (Fare Box)		
Net Project Cost	$19,756	$39,512
Local Share	$9,878	$19,756
Request for Operating	$9,878	$19,756

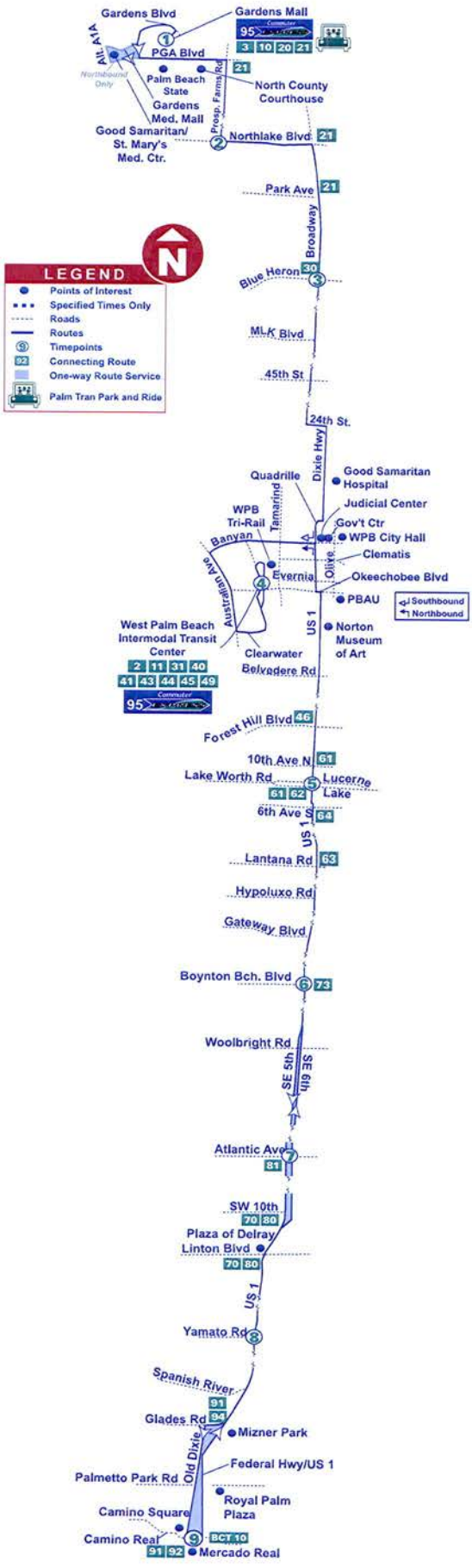

Okeechobee
Pahokee
Belle Glade
Palm Beach Gardens
North Palm Beach
West Palm Beach
Golden Lakes
Wellington
Palm Beach
Greenacres
Lake Worth
Boynton Beach
Kings Point
Boca Raton
Sandalfoot Cove
Coral Springs
Pompano Beach
Broward
11.73 mi
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
© 2013 Google
Image © 2013 TerraMetrics
lat 26.554771 lon -80.309658 elev 12 ft
Eye alt 50.51 mi
Google earth

Route 1
Ruta / Rout

Palm Beach Gardens To Boca Raton via US 1

15 minute service on weekdays during peak times.

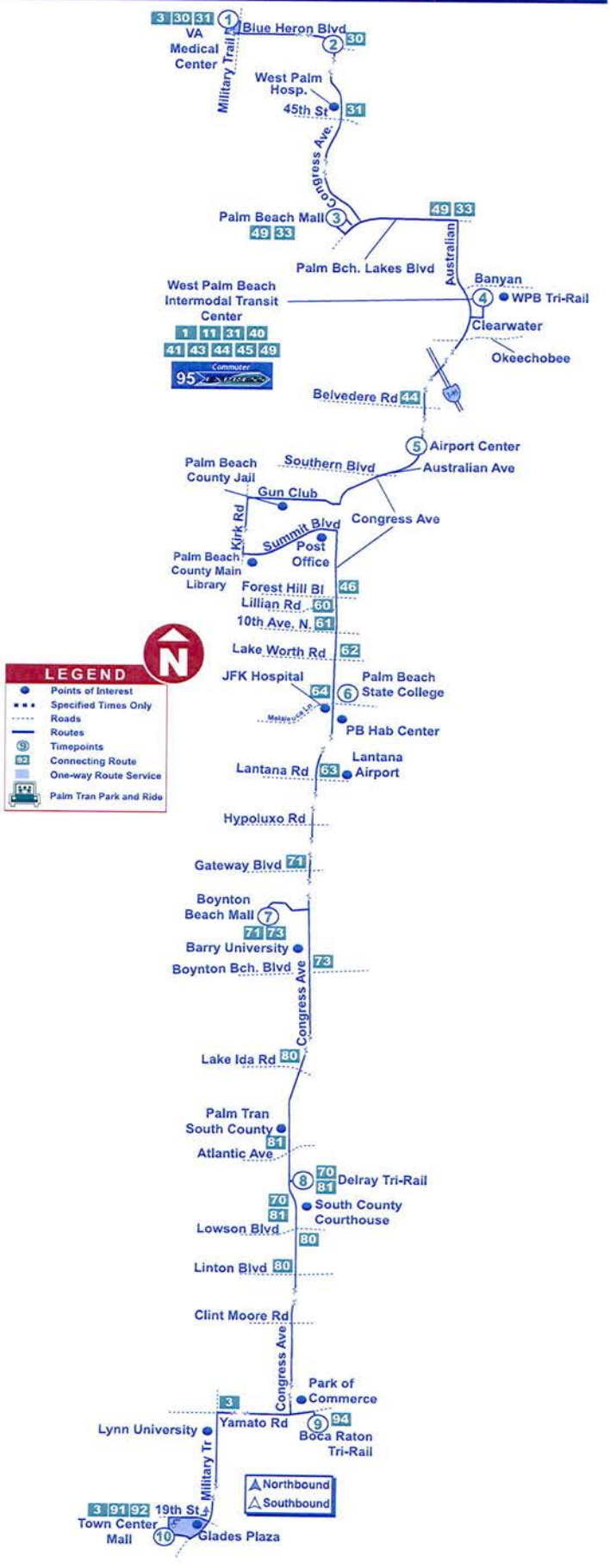
Revision Date: November 2011



Route 2
Ruta / Rout

Palm Beach Gardens To Boca Raton via Congress Ave.

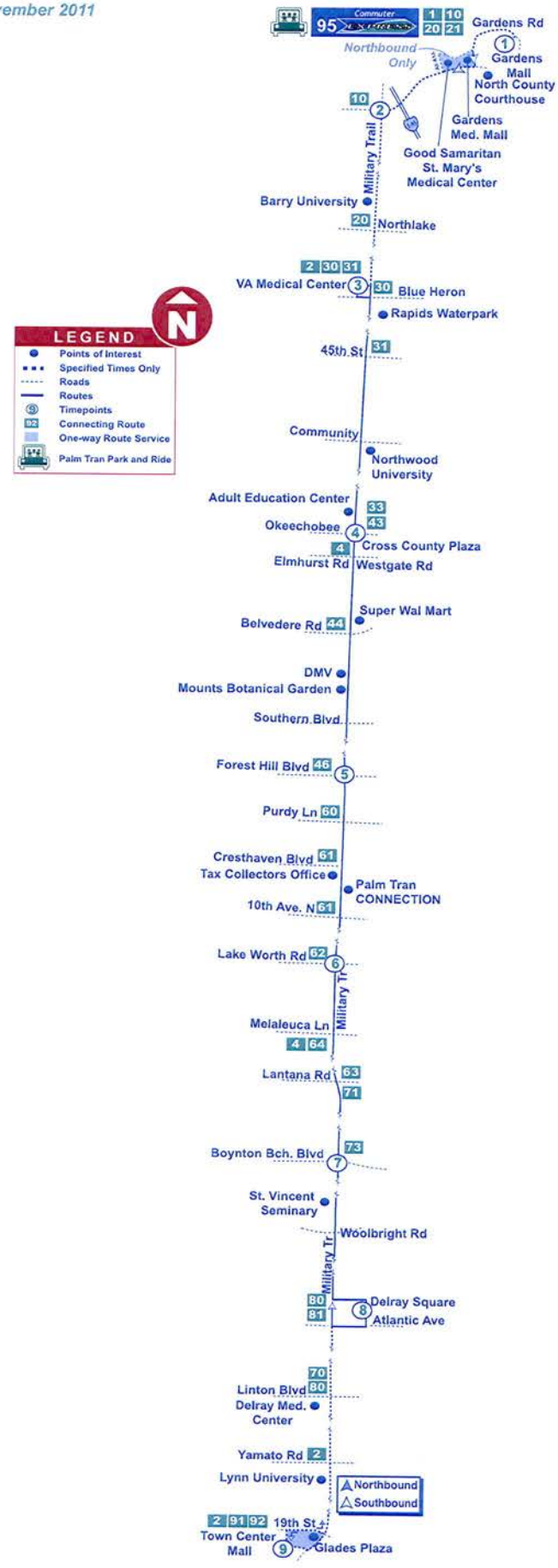
Revision Date: June 2012



Route 3
Ruta / Rout

Palm Beach Gardens to Boca Raton via Military Trail

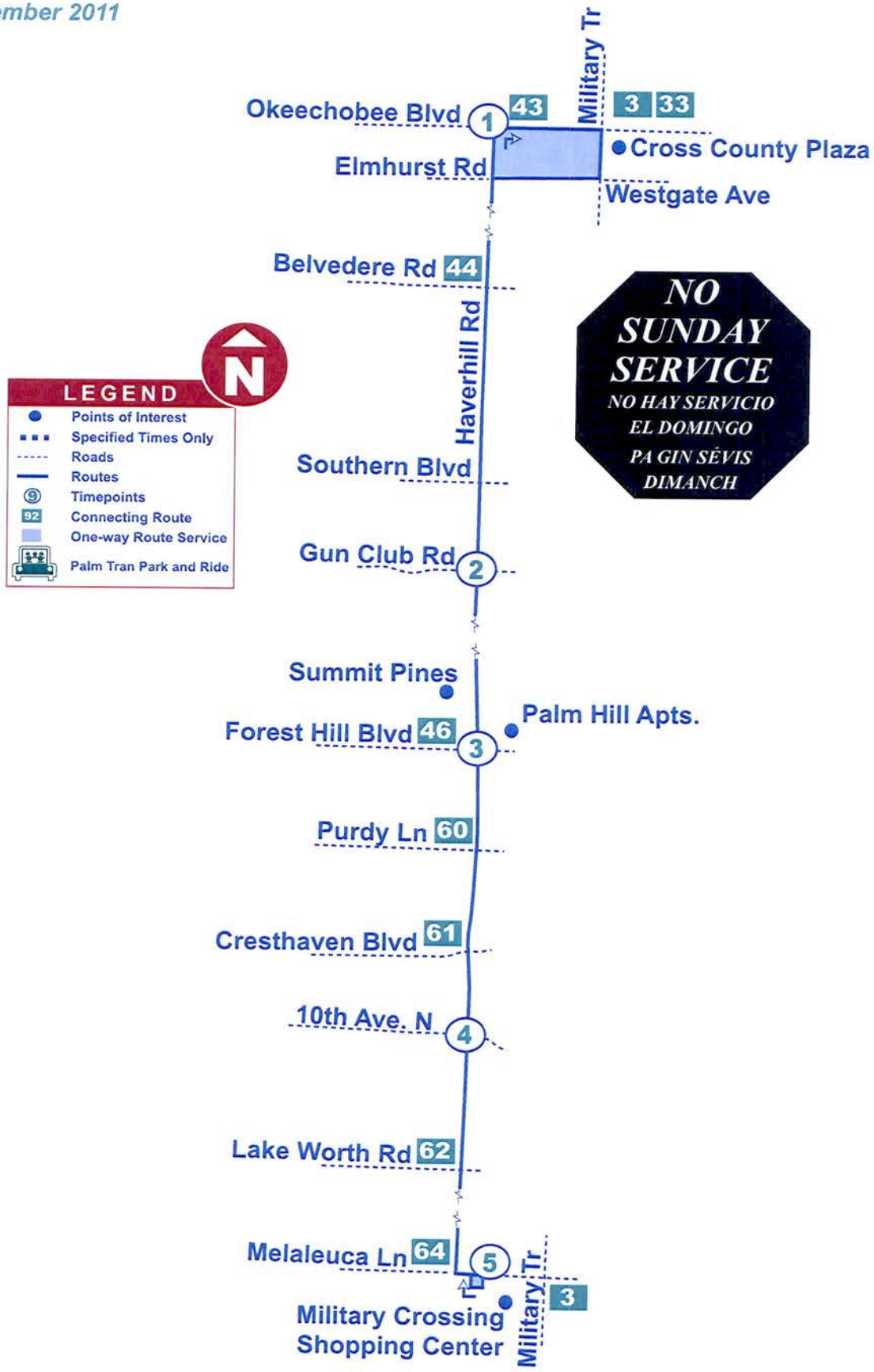
Revision Date: November 2011



Route 4
Ruta / Rout

West Palm Beach to Greenacres via Haverhill Rd.

Revision Date: November 2011



Route 20
Ruta / Rout

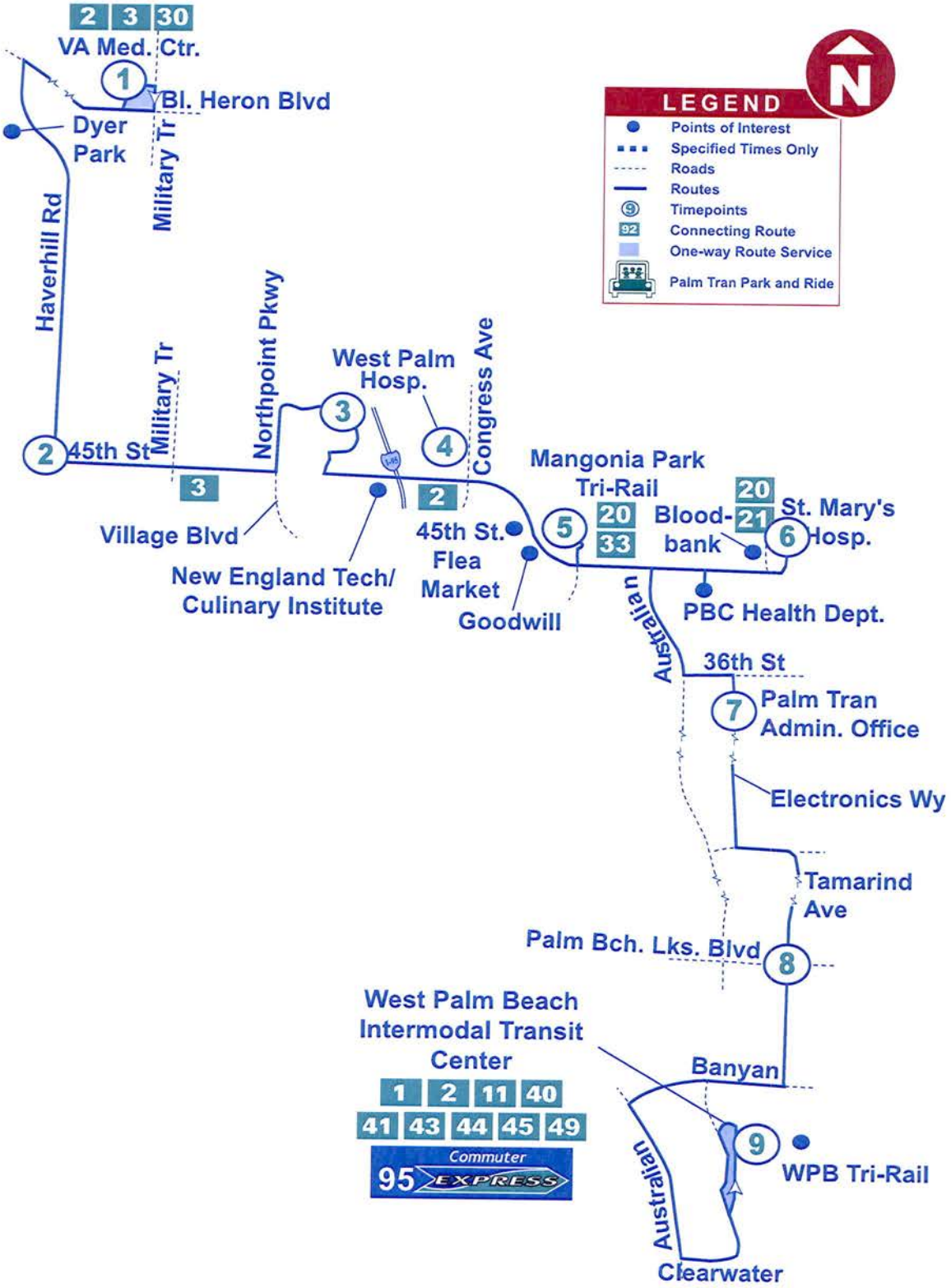
Palm Beach Gardens Crosstown to Mangonia Tri-Rail

Revision Date: November 2011

Route 31
Ruta / Rout

West Palm Beach Crosstown via 45th St.

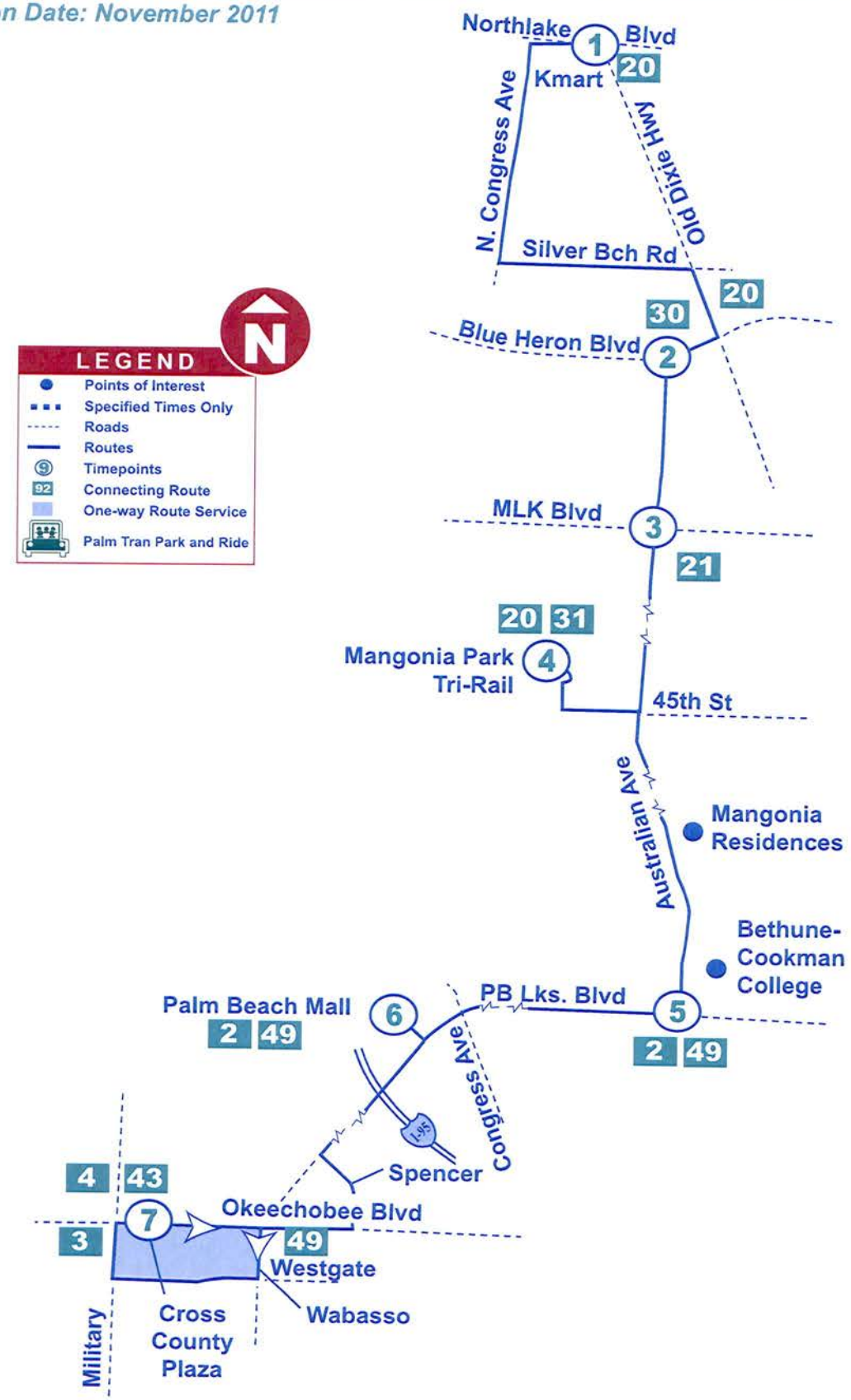
Revision Date: June 2012



Route 33
Ruta / Rout

Lake Park to West Palm Beach via Australian Ave. & Palm Beach Lakes Blvd.

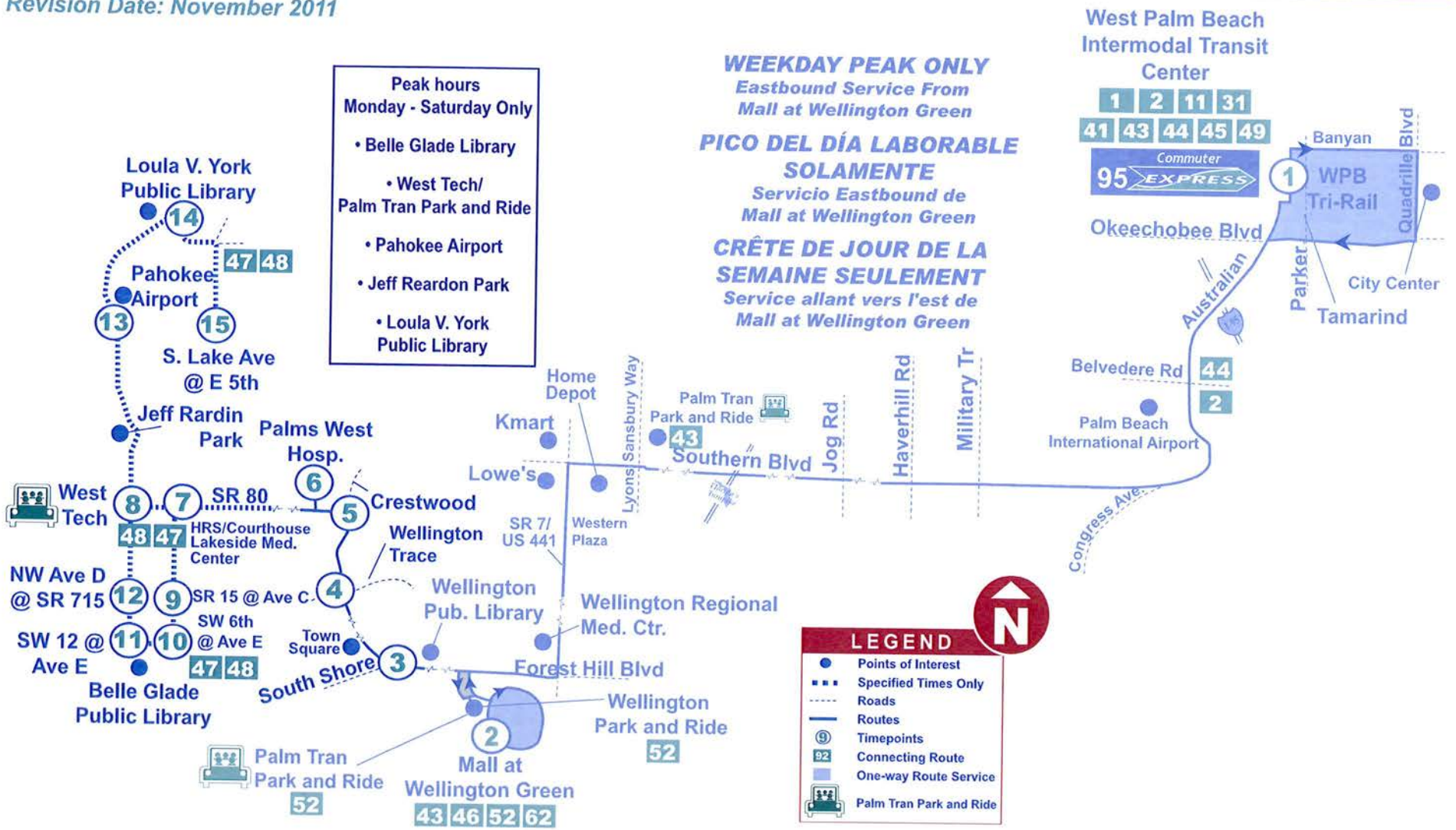
Revision Date: November 2011



Route 40
Ruta / Rout

West Palm Beach to Belle Glade via SR 80 Limited Stop Service

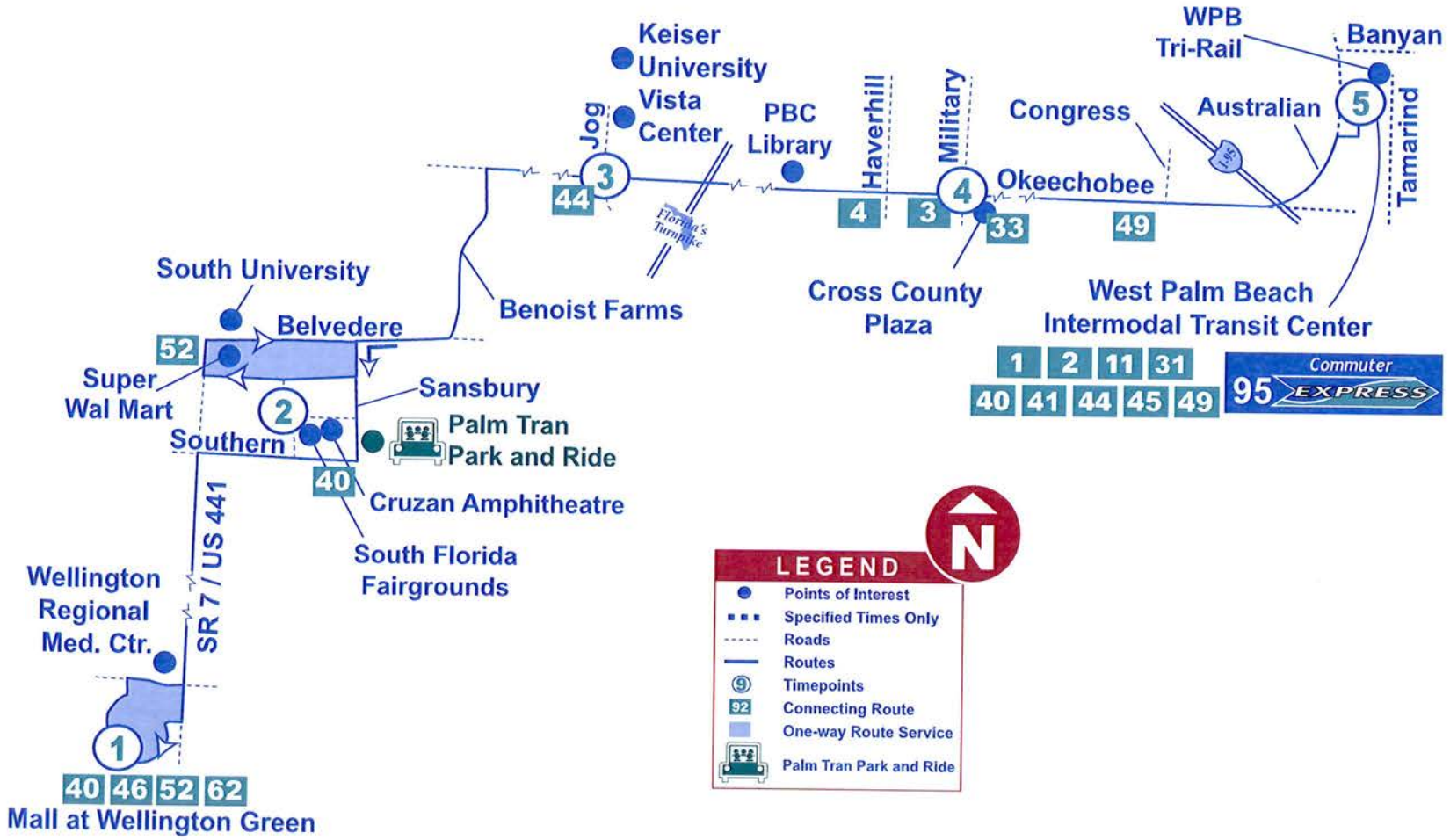
Revision Date: November 2011



Route 43
Ruta / Rout

West Palm Beach to Wellington via Okeechobee Blvd.

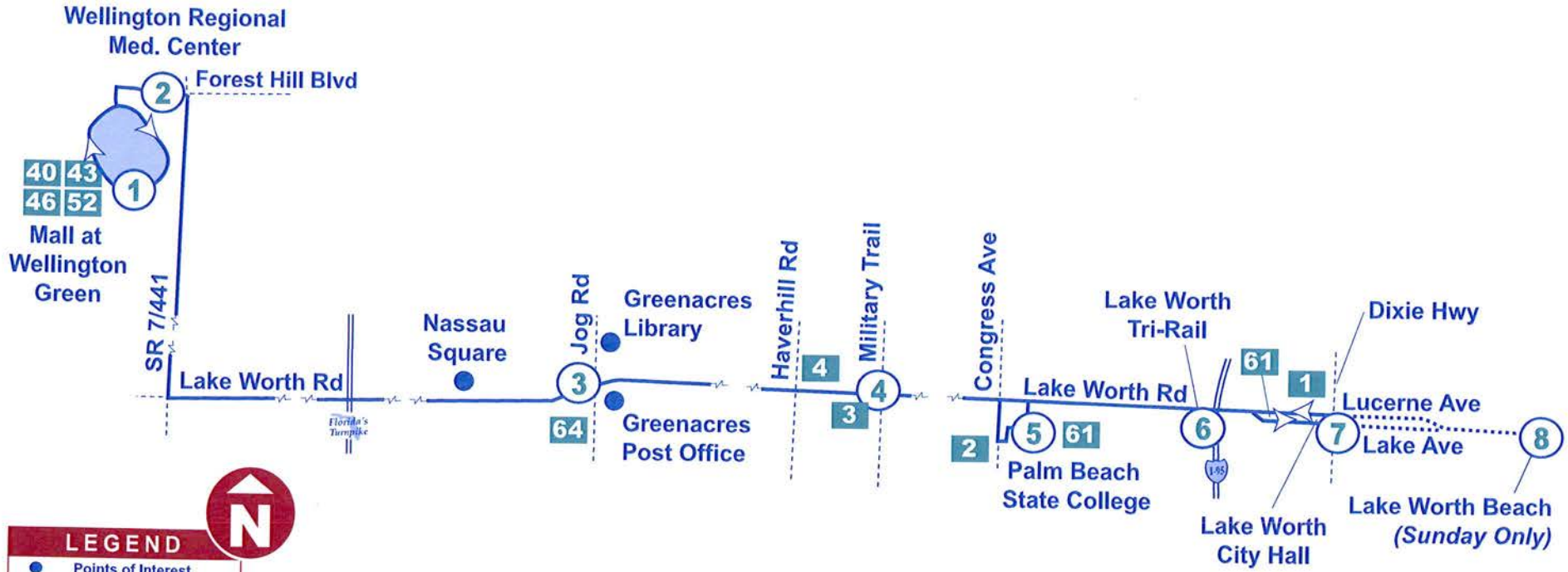
Revision Date: November 2011



Route 62
Ruta / Rout

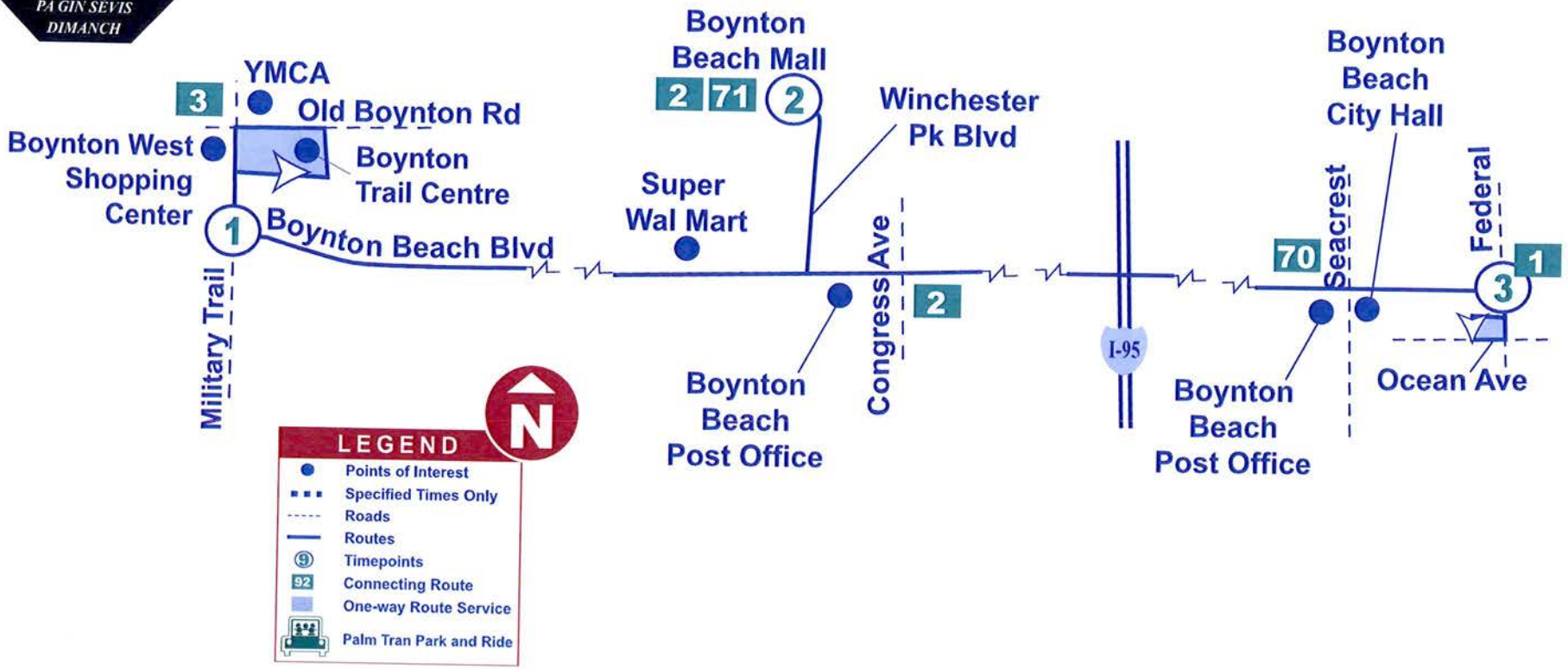
Wellington to Lake Worth via Lake Worth Rd.

Revision Date: November 2011



Route 73
Ruta / Rout

Boynton Beach Crosstown via Boynton Beach Blvd.

Revision Date: November 2011

NO SUNDAY SERVICE
NO HAY SERVICIO EL DOMINGO
PA GIN SÈVIS DIMANCH