



PALM BEACH
Transportation
Planning Agency

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2020-2024

ADOPTED JUNE 20, 2019

Amendment #2: September 19, 2019

- SFRTA Northern Layover Facility

PalmBeachTPA.org/TIP

Palm Beach TPA Transportation Improvement Program - FY 2020 - 2024

Phase	Fund Source	2020	2021	2022	2023	2024	Total
SECOND TRI-RAIL STATION IN BOCA RATON -- Proj# 4304582					Length: .000 MI	*SIS*	
Type of Work: TRANSIT CAPACITY					Lead Agency: SFRTA		
Description: Construct a second Tri-Rail Station in the area between north of Palmetto Park Road and north of Glades Road.					L RTP#: pgs 112-116, T-26		
Notes: PD&E and Design under 430458-1. FTAT transfer of \$500,000 (FY 2020) and \$3,416,735 (FY 2021).							
ROW	SU	500,000	3,416,735	0	0	0	3,916,735
ROW	TRIP	3,916,735	0	0	0	0	3,916,735
CST	SU	0	0	0	4,583,265	0	4,583,265
Total		4,416,735	3,416,735	0	4,583,265	0	12,416,735
<i>Prior Years Cost</i>			<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>12,416,735</i>

TRI-RAIL NORTHERN LAYOVER MAINTENANCE FACILITY - Proj# 4297671					Length: .000 MI	*SIS*	
Type of Work: RAIL CAPACITY PROJECT					Lead Agency: SFRTA		
Description: Construct SFRTA layover maintenance facility north of the Mangonia Park Tri-Rail Station.					L RTP#: Pages 112-116		
Notes:							
ROW	SU	500,000	3,416,735	0	0	0	3,916,735
CST	SU	0	0	0	4,583,265	0	4,583,265
Total		500,000	3,416,735	0	4,583,265	0	8,500,000
<i>Prior Years Cost</i>		<i>28,750,000</i>	<i>Future Years Cost</i>		<i>Total Project Cost</i>		<i>37,250,000</i>



June 27, 2019

Mr. Nick Uhren, PE
Executive Director
Palm Beach Transportation Planning Agency (TPA)
2300 North Jog Road
West Palm Beach, FL 33411

Subject: Request to reprogram PBTPA funds from FM 430458-2, New Boca Raton Station Study (Boca II) to FM 429767-1 SFRTA Northern Layover Facility

Dear Mr. Uhren: *Nick* —

The South Florida Regional Transportation Authority (SFRTA) would like to formally request deferral of the New Boca Raton Station Study (Boca II) as a TPA priority and also the transfer of the Boca II programmed funds to SFRTA’s Northern Layover and Light Maintenance Facility (Northern Layover Facility.)

SFRTA is currently advancing design-build plans for a new Layover Facility to be located in the northern portion of Palm Beach County encompassing the City of West Palm Beach, City of Riviera Beach, and the Town of Mangonia Park. The Northern Layover Facility will both improve efficiency of the current Tri-Rail operations and facilitate further system enhancements, by adding greatly needed train storage capacity for the existing Tri-Rail system and the planned Tri-Rail Coastal Link project.

The Northern Layover Facility is currently faced with a funding shortfall and design-build plans have been scaled back to allow for a “base” project to be constructed. However, the Northern Layover Facility requires another \$8 to \$17 million for full build-out to accommodate the planned Tri-Rail Coastal Link expansion within the region.

To advance the Northern Layover Facility, SFRTA respectfully requests the transfer of \$8.5M (SU) (FY 20, 21, 23) PBTPA Funds from FM 430458-2 SFRTA New Station Study (Boca II), to PBTPA priority project FM 429767-1, SFRTA Northern Layover Facility.

We thank you for your consideration and continued support for SFRTA’s programs and projects.

Sincerely,

Steven L. Abrams
Executive Director

Cc: Gerry O’Reilly, FDOT District IV Secretary
Leif J. Ahnell, City of Boca Raton City Manager



June 21, 2019

Nick Uhren, P.E.
Executive Director
Palm Beach Transportation Planning Agency
2300 N Jog Rd. 4th Floor
West Palm Beach, FL 33411

Re: Boca II Project

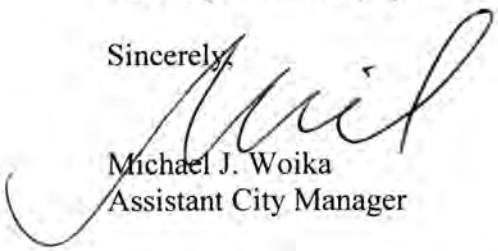
Dear Mr. Uhren,

As you know, the project to construct a second Tri-Rail station in Boca Raton on the CSX/SFR corridor is listed as Priority No. 7 on the Palm Beach County Transportation Planning Agency's Major Projects and List of Priority Projects. The South Florida Regional Transit Authority (SFRTA) is the lead agency on this project (Project No. 430458.1 and 430458.2), also referred to as Boca II, to construct a new Tri-Rail station on the east side of Military Trail south of Glades Road.

While the City still believes that this is an important and necessary transportation project, and is looking forward to the completion of this project in the future, the City joins the SFRTA in requesting a deferral of this project at this time.

Should you have any questions on this matter, please feel free to contact the City.

Sincerely,




Michael J. Woika
Assistant City Manager

c: Steven L. Abrams, Executive Director, SFRTA

MEMORANDUM

DATE: June 27, 2019

TO: Nick Uhren, PE, Executive Director, Palm Beach TPA

FROM: Steven L. Abrams, Executive Director, SFRTA 

SUBJECT: Request to reprogram PBTPA funds from FM 430458-2 New Boca Raton Station Study (Boca II) to FM 429767-1 SFRTA Northern Layover Facility

This correspondence is in response to your email dated May 8, 2019, requesting information on South Florida Regional Transportation Authority (SFRTA) Northern Layover & Light Maintenance Facility (Northern Layover Facility.)

1. Support Letters

- a. SFRTA letter requesting deferral of Boca II as a TPA priority and requesting reprogramming of funds to Northern Layover Facility.

Response: Please see the attached letter (Exhibit 1.)

- b. City of Boca Raton letter requesting deferral of Boca II as a TPA priority

Response: Please see the attached letter (Exhibit 2.)

2. Benefit Analysis

- a. Summary of operations impacts to be eliminated by closure of Okeechobee layover site, including nearby roadway closures and noise impacts to nearby residents

Response: Once SFRTA's Northern Layover Facility is operational, SFRTA will relocate the West Palm Beach (Okeechobee) Layover Facility to the Northern Layover Facility. As all maintenance activities will be relocated, the noise impacts associated with those maintenance activities will cease. The relocation of the West Palm Beach Layover Facility will have no impact on nearby roadways, nor will it cause closure of any roadways.

3. Cost Analysis

- a. Source and amount of all existing funds already utilized/programmed

Response: \$1.5M of SU funds have been expended to date (shown in italics). All other funds in table below are programmed.

Fiscal Year	Fund Type/ Source	Fund Amount	Phase
<i>12/13</i>	<i>SU (FTAT)</i>	<i>\$1,500,000</i>	<i>NEPA/ROW</i>
15/16	SU (FTAT)	\$2,550,000	Design/ Construction, CEI and Contingency
16/17	SA (FTAT)	\$13,065,944	
17/18	GMR (FDOT)	\$5,900,000	
17/18	SU (FTAT)	\$9,600,000	
18/19	SU (FTAT)	\$3,530,000	
TOTAL		\$36,145,944	

b. Cost estimate for “base” Northern Layover Facility

Response: \$28.9 million is the “base” cost estimate for the design and construction of the Northern Layover Facility.

Phase	Cost Estimate
Design-Build	\$28.9 M
CEI	\$3.4 M
Contingency	\$2.3 M
TOTAL	\$34.6 M

c. Itemized list of scope items that would be funded with additional \$8.5M of SU Funds

Response: The cost estimate for the full build-out of the Northern Layover Facility (including all design elements) is \$44.7M. Depending on when additional funds become available, a selection of the following features could be added to the base layover facility:

- Layover Track #4 (storage for 2 train sets)
- Two full service and inspection pits and associated covering
- Train wash (equipment, building, & track)
- Diamond crossover in yard
- Internal configuration of crew building, to provide training rooms/offices.
- Additional landscape and irrigation on the site
- Solar panels on the crew building
- Electrical equipment needed for expanded yard (substation, transformers, etc)
- Fueling equipment and fuel storage tanks, sanding equipment & storage silo and toilet servicing equipment and facilities.

4. Timeline of Events

a. Timeline for Construction of the Northern Layover Facility

Response: Procurement and Construction schedule is noted in table below:

Review & Finalize RFP Package	Fall 2019
Procure DB Contractor	Spring 2020
Notice to Proceed to DB Contractor	Summer 2020
Construction Commencement	Winter 2020
Project Completion (30 months)	Summer 2023

b. Plan for disposal of West Palm Beach Layover Facility, timeline to cease use:

Response: SFRTA will cease use of the West Palm Beach Layover Facility for train maintenance once the Northern Layover Facility is operational in 2023.

Please let me know if you have any further questions.