



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

KEVIN J. THIBAUT, P.E.
SECRETARY

December 3, 2020

Mr. Gregory Stuart, Executive Director
Broward Metropolitan Planning Organization
100 West Cypress Creek Road
6th Floor, Suite 650
Fort Lauderdale, Florida 33309

**SUBJECT: Broward Metropolitan Planning Organization
TIP Amendment Request FY 2020/21 – 2024/25
FM# 446996-1 Intersection Lighting Retrofit Improvement
FM# 446997-1 Intersection Lighting Retrofit Improvement
FM# 446998-1 Intersection Lighting Retrofit Improvement
FM# 446999-1 Intersection Lighting Retrofit Improvement
FM# 447000-1 Intersection Lighting Retrofit Improvement**

Dear Mr. Stuart:

Pursuant to *Part IV – Chapter 5: Statewide And Local Transportation Improvement Programs (STIP And TIP)* of the Work Program Instructions, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendments to the FY 2020/21 – 2024/25 Transportation Improvement Program (TIP). These amendments are required because new projects have been added to the work program and needs to be reflected in the TIP. The purpose of these projects is to improve intersection lighting to enhance pedestrian and vehicular safety. These projects involve converting the existing lighting fixtures to LED lighting and adding new additional LED lighting fixtures as required for each Intersection Lighting Retrofit project. These projects are consistent with the goals of the Broward Metropolitan Planning Organization’s Long-Range Transportation Plan, as well as part of the FDOT’s vision of achieving a fatality free transportation system. The TIP amendments remain financially constrained. A State Transportation Improvement Program (STIP) amendment is required.

FM# 446996-1 Project Limits: SR-A1A (Ocean Drive) from County Line Road to Summit Entrance and SR-858 (Hallandale Beach Boulevard) from SW 56 Avenue to Three Islands Boulevard.

FM# 446997-1 Project Limits: SR-5 (US1) from SE 3 Street to Atlantic Shores Boulevard and from SW 3 Street to Old Griffin Road, SR-824 (Pembroke Road) from SW 69 Avenue to NW 10 Avenue and Dania Beach Boulevard at Fronton Boulevard.

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FM# 446998-1 Project Limits: SR-817 (University Drive) from Senator Howard C. Forman to NW 58 Street.

FM# 446999-1 Project Limits: SR-842 (Broward Boulevard) from SW 46 Avenue to NW/SW 9 Avenue, SR-A1A (Seabreeze Boulevard) from Ped Overpass to Sebastian Street, Dixie Highway from NE 38 Street to NE 62 Street, SR-845 (Powerline Road) from NW 16 Street to Cypress Creek Road.

FM# 447000-1 Project Limits: SR-870 (Commercial Boulevard) at NW 21 Avenue, SR-A1A (Ocean Boulevard) at NE 14 Street, Dixie Highway at NE 40 Way and NE 54 Street, SR-810 (Hillsboro Boulevard) from Lyons Road to Lane Tullis Way.

The TIP amendments are as follows:

PROPOSED	FM#	Project Name	Project Description		Project Length
	446996-1	Intersection Lighting Retrofit Improvement	Various Locations Within Southeast Broward County		6.837 MI
	Phase	Fund	FY 2021		
	ENV	ACSS	31,000		
	PE	ACSS	707,000		
	RRU	ACSS	6,000		
	TOTAL		744,000		

PROPOSED	FM#	Project Name	Project Description		Project Length
	446997-1	Intersection Lighting Retrofit Improvement	Various Locations Within Southeast Broward County		9.958 MI
	Phase	Fund	FY 2021		
	ENV	ACSS	15,000		
	PE	ACSS	299,000		
RRU	ACSS	3,000			

	TOTAL	317,000	
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PROPOSED	FM#	Project Name	Project Description	Project Length
	446998-1	Intersection Lighting Retrofit Improvement	Various Locations Within Central Broward County	15.720 MI
	Phase	Fund	FY 2021	
	ENV	ACSS	31,000	
	PE	ACSS	690,000	
		TOTAL	721,000	


PROPOSED	FM#	Project Name	Project Description	Project Length
	446999-1	Intersection Lighting Retrofit Improvement	Various Locations Within East-Central Broward County	11.070 MI
	Phase	Fund	FY 2021	
	ENV	ACSS	20,001	
	PE	ACSS	420,000	
	RRU	ACSS	3,000	
	TOTAL	443,001		

PROPOSED	FM#	Project Name	Project Description	Project Length
	447000-1	Intersection Lighting Retrofit Improvement	Various Locations Within Northeast Broward County	7.230 MI
	Phase	Fund	FY 2021	

ENV	ACSS	18,999	
PE	ACSS	399,000	
RRU	ACSS	3,000	
TOTAL		420,999	

If you have any questions or need additional information, please contact me at (954) 777-4451.

Sincerely,

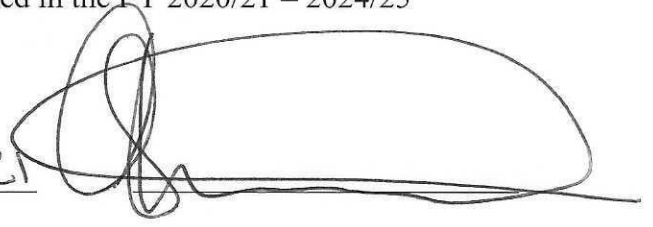
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Michael P. Hicks, FCCM
 Planning Specialist
 FDOT – District 4

The above TIP amendments were authorized to be included in the FY 2020/21 – 2024/25 Transportation Improvement Program.

GREGORY STUART
 MPO Chairman or Designee

1/28/21
 Date


 Signature

4469961 Intersection Lighting Retrofit Improvement on SR-A1A/Ocean Drive & SR-858/Hallandale Beach Blvd Non-SIS

Work Summary: LIGHTING **From:**
To:
Lead Agency: FDOT **Length:** 6.837
MTP Pg.: 5-30

Phase	Fund Source	2021	2022	2023	2024	2025	Total
RRU	ACSS	6,000	0	0	0	0	6,000
PE	ACSS	707,000	0	0	0	0	707,000
ENV	ACSS	31,000	0	0	0	0	31,000
Total		744,000	0	0	0	0	744,000

Prior Year Cost:

Future Year Cost:

Total Project Cost: 744,000

Project Description: SR-A1A (Ocean Drive) From County Line Rd To Summit Entrance And SR-858 (Hallandale Beach Blvd) From SW 56 Ave To Three Islands Blvd. This project involves converting the existing lighting fixtures to LED lighting and adding new additional LED lighting fixtures as required for each Intersection Lighting Retrofit project.

4469971 Intersection Lighting Retrofit Improvement on SR-5/US-1, SR 824/Pembroke Rd, & Dania Beach Blvd Non-SIS

Work Summary: LIGHTING **From:**
To:
Lead Agency: FDOT **Length:** 9.958
MTP Pg.: 5-30

Phase	Fund Source	2021	2022	2023	2024	2025	Total
RRU	ACSS	3,000	0	0	0	0	3,000
PE	ACSS	299,000	0	0	0	0	299,000
ENV	ACSS	15,000	0	0	0	0	15,000
Total		317,000	0	0	0	0	317,000

Prior Year Cost:

Future Year Cost:

Total Project Cost: 317,000

Project Description: SR-5 (US1) From SE 3 St To Atlantic Shores Blvd And From SW 3 St To Old Griffin Rd, SR- 824 (Pembroke Rd) From SW 69 Ave To NW 10 Ave And Dania Beach Blvd At Fronton BLVD. This project involves converting the existing lighting fixtures to LED lighting and adding new additional LED lighting fixtures as required for each Intersection Lighting Retrofit project.

4469981 Intersection Lighting Retrofit Improvement SR-817/University Dr From Senator Howard C. Forman To NW 58 St Non-SIS

Work Summary: LIGHTING

From:

To:

Lead Agency: FDOT

Length: 15.720

MTP Pg.: 5-30

Phase	Fund Source	2021	2022	2023	2024	2025	Total
PE	ACSS	690,000	0	0	0	0	690,000
ENV	ACSS	31,000	0	0	0	0	31,000
Total		721,000	0	0	0	0	721,000

Prior Year Cost:

Future Year Cost:

Total Project Cost: 721,000

Project Description: This project involves converting the existing lighting fixtures to LED lighting and adding new additional LED lighting fixtures as required for each Intersection Lighting Retrofit project.

4469991 Intersection Lighting Retrofit Improvement on SR-842, SR-A1A, SR-811, & SR-845 Non-SIS

Work Summary: LIGHTING **From:**
To:
Lead Agency: FDOT **Length:** 11.070
MTP Pg.: 5-30

Phase	Fund Source	2021	2022	2023	2024	2025	Total
RRU	ACSS	3,000	0	0	0	0	3,000
PE	ACSS	420,000	0	0	0	0	420,000
ENV	ACSS	20,001	0	0	0	0	20,001
Total		443,001	0	0	0	0	443,001

Prior Year Cost:

Future Year Cost:

Total Project Cost: 443,001

Project Description: SR-842 (Broward Blvd) From SW 46 Ave To NW/SW 9 Ave, SR-A1A (Seabreeze Blvd) From Ped Overpass To Sebastian St, SR-811 (Dixie Hwy) From NE 38 St To NE 62 St, SR-845 (Powerline Road) From NW 16 St To Cypress Creek Rd. This project involves converting the existing lighting fixtures to LED lighting and adding new additional LED lighting fixtures as required for each Intersection Lighting Retrofit project.

4470001 Intersection Lighting Retrofit Improvement on SR-870, SR-A1A, SR-811, & SR-810

SIS

Work Summary: LIGHTING

From:

To:

Lead Agency: FDOT

Length: 7.230

MTP Pg.: 5-30

Phase	Fund Source	2021	2022	2023	2024	2025	Total
RRU	ACSS	3,000	0	0	0	0	3,000
PE	ACSS	399,000	0	0	0	0	399,000
ENV	ACSS	18,999	0	0	0	0	18,999
Total		420,999	0	0	0	0	420,999

Prior Year Cost:

Future Year Cost:

Total Project Cost: 420,999

Project Description: SR-870 (Commercial Blvd) At NW 21 Ave, SR-A1A (Ocean Blvd) At NE 14 St, Dixie Hwy At NE 40 Way And NE 54 St, SR-810 (Hillsboro Blvd) From Lyons Rd To Lane Tullis Way. This project involves converting the existing lighting fixtures to LED lighting and adding new additional LED lighting fixtures as required for each Intersection Lighting Retrofit project.



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

KEVIN J. THIBAUT, P.E.
SECRETARY

December 18, 2020

Mr. Gregory Stuart, Executive Director
Broward Metropolitan Planning Organization
100 West Cypress Creek Road
6th Floor, Suite 650
Fort Lauderdale, Florida 33309

**SUBJECT: Broward Metropolitan Planning Organization
TIP Amendment Request FY 2020/21 – 2024/25
FM# 448056-1 W. Oakland Park Blvd Crossing Number 628191B**

Dear Mr. Stuart:

Pursuant to *Part IV – Chapter 5: Statewide And Local Transportation Improvement Programs (STIP And TIP)* of the Work Program Instructions, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2020/21 – 2024/25 Transportation Improvement Program (TIP). This amendment is required because a new project has been added to the work program and needs to be reflected in the TIP. The purpose of this project is to install safety upgrades to crossing number 628191B, located on Oakland Park Boulevard, which are needed to make this crossing safer. This project is consistent with the goals of the Broward Metropolitan Planning Organization’s Long-Range Transportation Plan. The TIP amendment remains financially constrained. A State Transportation Improvement Program (STIP) amendment is required.

The TIP amendment is as follows:

	FM#	Project Name	Project Description
PROPOSED	448056-1	W. Oakland Park Blvd Crossing Number 628191B	Rail Signal Safety Project With SFRTA. Install Signal Safety Upgrades Including Hardware, Installation, Construction, In-Service Testing, And As-In-Service Plans For (4) New, Fully-Furnished Entrance Gate Assemblies; (1) NAS MDA II; (2) AC Surge Protectors; And (1) XP4 Crossing Controller
	Phase	Fund	FY 2021


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	RRU	RHH	305,868	
	TOTAL		305,868	

If you have any questions or need additional information, please contact me at (954) 777-4451.

Sincerely,

DocuSigned by:

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Michael P. Hicks, FCCM
 Planning Specialist
 FDOT – District 4

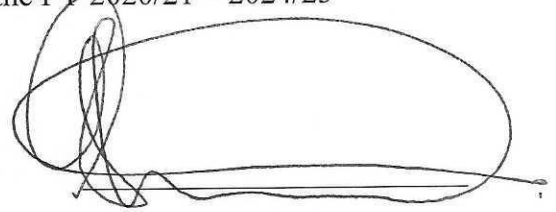
The above TIP amendment was authorized to be included in the FY 2020/21 – 2024/25 Transportation Improvement Program.

GREGORY STUART

MPO Chairman or Designee

1/28/21

Date



Signature

4480561 Rail Signal Safety Project at W. Oakland Park Blvd Crossing (Number 608191B) at South Florida Rail Corridor Non-SIS

Work Summary: RAIL SAFETY PROJECT **From:**

To:

Lead Agency: FDOT

MTP Pg.: 5-30

Phase	Fund Source	2021	2022	2023	2024	2025	Total
RRU	RHH	305,868	0	0	0	0	305,868
Total		305,868	0	0	0	0	305,868

Prior Year Cost:

Future Year Cost:

Total Project Cost: 305,868

Project Description: The purpose of this project is to install safety upgrades to crossing number 628191B, located on W. Oakland Park BLVD, which are needed to make this crossing safer. Rail Signal Safety Project With SFRTA. Install Signal Safety Upgrades Including Hardware, Installation, Construction, In-Service Testing, And As-In-Service Plans For (4) New, Fully-Furnished Entrance Gate Assemblies; (1) NAS MDA II; (2) AC Surge Protectors; And (1) XP4 Crossing Controller



Florida Department of Transportation

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KEVIN J. THIBAUT, P.E.
SECRETARY

December 21, 2020

Mr. Gregory Stuart, Executive Director
Broward Metropolitan Planning Organization
100 West Cypress Creek Road
6th Floor, Suite 650
Fort Lauderdale, Florida 33309

**SUBJECT: Broward Metropolitan Planning Organization
TIP Amendment Request FY 2020/21 – 2024/25
FM# 447543-1 SR-814/Atlantic Blvd From E Of Turnpike To NW 31st Avenue**

Dear Mr. Stuart:

Pursuant to *Part IV – Chapter 5: Statewide And Local Transportation Improvement Programs (STIP And TIP)* of the Work Program Instructions, the Florida Department of Transportation (FDOT) requests your processing and approval of the attached amendment to the FY 2020/21 – 2024/25 Transportation Improvement Program (TIP). This amendment is required because a new project has been added to the work program and needs to be reflected in the TIP. The purpose of this project is to upgrade the existing lighting to current standards in order to provide adequate illumination to reduce intersection crashes. This project is consistent with the goals of the Broward Metropolitan Planning Organization’s Long-Range Transportation Plan. The TIP amendment remains financially constrained. A State Transportation Improvement Program (STIP) amendment is required.

The TIP amendment is as follows:

	FM#	Project Name	Project Description	Project Length
PROPOSED	447543-1	SR-814/Atlantic Blvd Fr E Of Turnpike To NW 31 st Avenue	B/C Ratio =9.3 NPV 5,797,055 SHSP Emphasis Area-Intersection Crashes Replace (19) Existing HPS Cobra Head Luminaires In Existing Poles With LED Luminaires Of 330W, 29487 Lumens, 4K-5K CCT And Roadway Type IV Distribution. Install (19) Standard Poles With LED Luminaires Of 330W, (See WP45)	1.760 MI


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Phase	Fund	FY 2021
PE	ACSS	189,800
TOTAL		189,800

If you have any questions or need additional information, please contact me at (954) 777-4451.

Sincerely,

DocuSigned by:

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Michael P. Hicks, FCCM
 Planning Specialist
 FDOT – District 4

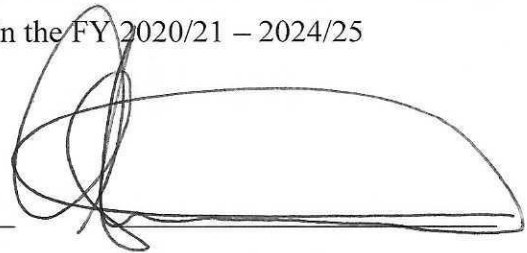
The above TIP amendment was authorized to be included in the FY 2020/21 – 2024/25 Transportation Improvement Program.

GREGORY STUART

MPO Chairman or Designee

1/28/21

Date



Signature

4475431 SR-814/Atlantic Blvd Fr E Of Turnpike To NW 31st Avenue

Non-SIS

Work Summary: LIGHTING

From: E Of Turnpike

To: NW 31st Avenue

Lead Agency: FDOT

Length: 1.760

MTP Pg.: 5-30

Phase	Fund Source	2021	2022	2023	2024	2025	Total
PE	ACSS	189,800	0	0	0	0	189,800
Total		189,800	0	0	0	0	189,800

Prior Year Cost:

Future Year Cost:

Total Project Cost: 189,800

Project Description: The purpose of this project is to upgrade the existing lighting to current standards in order to provide adequate illumination to reduce intersection crashes. B/C Ratio =9.3 Net Present Value \$5,797,055 SHSP Emphasis Area-Intersection Crashes Replace (19) Existing HPS Cobra Head Luminaires In Existing Poles With LED Luminaires Of 330W, 29487 Lumens, 4K-5K CCT And Roadway Type IV Distribution. Install (19) Standard Poles With LED Luminaires Of 330W, 4K-5K CCT, 50 FOOT MOUNTING HEIGHT AND ROADWAY TYPE IV DISTRIBUTION. INSTALL (3) UTILITY CONFLICT POLES WITH LED LUMINAIRES OF ROADWAY TYPE IV DISTRIBUTION. PROJECT G/W 445719.1