



Hillsborough Metropolitan Planning Organization

601 E Kennedy Boulevard, 18th Floor, Tampa, Florida, 33602 · 813-272-5940 · planhillsborough.org

Meeting of the Intelligent Transportation System Committee

**Planning Commission's Tampa Bay Room
County Center, 18th Floor**

Thursday, July 9, 2015 at 1:30pm

Commissioner Lesley "Les" Miller, Jr.
Hillsborough County
MPO Chairman

Councilman Harry Cohen
City of Tampa
MPO Vice Chairman

Paul Anderson
Tampa Port Authority

Commissioner Kevin Beckner
Hillsborough County

HART

Mayor Frank Chillura
Temple Terrace

Derek Doughty
The Planning Commission

Commissioner Ken Hagan
Hillsborough County

Joe Lopano
Hillsborough Co. Aviation Authority

Mayor Rick A. Lott
City of Plant City

Councilman Guido Maniscalco
City of Tampa

Councilwoman Lisa Montelione
City of Tampa

Commissioner Sandra Murman
Hillsborough County

Joseph Waggoner
Expressway Authority

Commissioner Stacy R. White
Hillsborough County

Beth Alden, AICP
Executive Director

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I. Call To Order

II. Public Comment (*3 minutes per speaker, please*)

III. Approval of Minutes (April 9, 2015)

IV. Action Items

A. Transportation Improvement Program Priorities, (Rich Clarendon, MPO Staff)

V. Status Reports

A. Comprehensive Freight Improvement Database (Brian Hunter, FDOT)

B. Livable Intersections (Ken Sides, Sam Schwartz Engineering)

C. Blue Toad (vendor representative)

VI. Old Business & New Business

VII. Adjournment

VIII. Addendum

A. SIS August Workshops Flyer

The full agenda packet is available on the MPO's website, www.planhillsborough.org, or by calling (813) 272-5940.

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**HILLSBOROUGH COUNTY
METROPOLITAN PLANNING ORGANIZATION
INTELLIGENT TRANSPORTATION SYSTEMS (ITS)
MEETING OF APRIL 9, 2015
MINUTES**

CALL TO ORDER

The meeting was called to order by Vice Chair Mike Flick at 1:36 PM. The meeting was held in the Planning Commission Boardroom.

MEMBERS PRESENT:

Michael Flick, Hillsborough County Public Works; Justin Begley, HART; Pierre Valles, City of Temple Terrace; Jeff Sims, Environmental Protection Commission; and Larry Turner (proxy for Don Rainard), City of Plant City.

OTHERS PRESENT:

Gena Torres, Beth Alden, Lisa Silva, Allison Yeh, Linda Ferraro, MPO staff; David Bottomley, MetroPlan, Orlando; Skip Harvey, GPI; Joe Molinaro, Albeck Gerken, Inc.; Richard Driscoll, USF Student; Phuc Duong, Gannett Fleming; Pei-Sung Lin, CUTR, USF.

PUBLIC COMMENT

No public comment.

APPROVAL OF MINUTES (January 8, 2015)

Mr. Sims made a motion to approve the January 8, 2015 ITS meeting minutes. The motion was seconded by Mr. Turner and carried.

ACTION ITEMS

A. Unified Planning Work Program Amendment

Ms. Allison Yeh, MPO Staff said that the UPWP was a two year document and is effective from July 2014 to June 2016 with dedicated funding sources. This amendment is to adjust for funding moving forward from FY 2015 to FY 2016 and to account for funding allocations which were initially estimated for the second year.

Current estimate and allocations for FY 2016 include:

- Commission for the Transportation Disadvantaged – current \$46,000; FY 16 - \$43,421
- Surface Transportation Program - current and FY 16 \$600,000
- FHWA – current \$1,057,544 and FY 16 \$1,649,893
- FTA – current and FY 16 \$574,000 pending FTA notification

Mr. Valle made a motion to approve the amendment and forward to the MPO for adoption. Mr. Begley seconded the motion, which carried.

STATUS REPORTS

A. Advanced Lighting Measurement System and Applications

Dr. Pei-Sung Lin of the Center for Urban Transportation Research at USF stated that the background for the Advanced Lighting Measurement System found that 60% of total traffic fatalities and 70% of pedestrian nighttime fatalities were over-represented. Roadway illumination is a vital component of safety and the knowledge of how the lighting illumination levels affect night time crashes is important. The study found that using a handheld light meter to collect data manually presented enormous challenges.

Dr. Lin showed various comparisons of different street lighting technologies and corridor lighting levels to FDOT's roadway lighting requirements.

B. FDOT Work Program Highlights (Postponed)

Ms. Torres updated the members on the MPO Certification stating that the MPO recently added another Board of County Commission member to the MPO Board and is considering adding a member of the School Board of Hillsborough County.

OLD/NEW BUSINESS

A. TIP applications received for FY 17

Ms. Torres reviewed some of the projects received to date for the upcoming Transportation Improvement Program such as the Riverwalk, Cross Creek Boulevard, Columbus Drive, Metro Rapid, and Bus Replacements for HART, Morris Bridge in Temple Terrace, Collins Streetscaping Sam Allen Road and Alexander Streets in Plant City.

B. Next ITS Committee Meeting – July 9, 2015

C. Topics of interest for future meetings

Mr. Sims informed the members that May 7th will be the Clean Air Fair event on Franklin Street from 11 – 1 pm and is free to the public.

ADJOURNMENT

There being no further business, the meeting adjourned at 2:50 pm.



Hillsborough Metropolitan Planning Organization

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Board & Committee Agenda Item

Agenda Item: **Transportation Improvement Program
Priorities Annual Update**

Presenter: Rich Clarendon, MPO Staff

Summary: The Transportation Improvement Program (TIP) identifies, prioritizes and allocates anticipated state and federal funding to projects over the next five years.

Every year the MPO must affirm its funding priorities for the coming year. That action, tied to the development of the TIP, normally occurs during a public hearing held in September. This year, however, due to the legislative session starting next January, the public hearing has been moved up to August.

In response to the priorities adopted last year by the MPO Board, FDOT funded several projects that were seeking federal support. These are shown in the attached Table 1. With the funding of these projects, other projects still remain on the priority list as candidates for future federal funding. These are shown in the attached Table 2.

Staff has coordinated with local jurisdictions and agencies to identify their priority projects. In addition, the adoption of the *Imagine 2040 Long Range Transportation Plan* last year has led staff to revamp the priority list this year. These revisions are also shown in Table 2 and include:

- Updating information and status for previous candidates not currently funded;
- Categorizing candidate projects into programs and prioritizing them by performance measures called for in the *2040 Plan*. These categories include:
 - Preserve the system
 - Reduce crashes and vulnerability
 - Minimize congestion for drivers & shippers
 - Real choices when not driving, including trails/sidepaths and expanded transit service

- Major investments for economic growth; and
- Updating the list of regional projects to reflect regional priorities recently adopted by the MPO Chairs Coordinating Committee (CCC) and the Transportation Management Area (TMA) Leadership Group.

Recommended Action: Adopt priorities for the 2015/2016 Transportation Improvement Program.

Prepared By: Rich Clarendon, AICP

Attachments: List of priority projects for the FY 16/17 TIP:
Table 1 – Existing Priorities Funded for Construction
Table 2 – Candidates for New Funding

**Hillsborough MPO List of Priority Projects
2016/2017 Transportation Improvement Program
Table 1: EXISTING PRIORITIES FUNDED FOR CONSTRUCTION**

FPN	L RTP Project Number	Project Limits	Project Description	Project Sponsor	Project Status in 2015/2016 TIP	Status in FDOT 5 Year Tentative Work Program ¹
415489 3	H1865	US HWY 301 FROM SR 674 TO BALM RD	Widen 2 lanes to 6 lanes divided	County / FDOT	Construction Programmed 2016	
405492 5	H300	BRUCE B DOWNS BLVD FROM BEARSS AVE TO PALM SPRINGS	Widen 4 lanes to 8 lanes divided	County	Construction to Start January 2015	
405492 4	H310	BRUCE B DOWNS BLVD FROM PEBBLE CREEK DR TO COUNTY LINE RD	Widen 4 lanes to 6 lanes divided	County	Construction Programmed 2015	
420625 1	H460	CROSS CREEK BLVD FROM CORY LAKE ISLES TO MORRIS BRIDGE RD	Widen 2 Lanes to 4 Lanes Divided	Tampa	Construction Programmed 2014	
257862 3	H1550	SAM ALLEN RD FROM SR 39 TO PARK RD	Widen 2 lanes to 4 lanes divided	FDOT	Construction Programmed 2018	
408459 3	H855	I-75 FROM N OF BB DOWNS BLVD TO S OF SR 56	Widen 4 lane to 6 lane freeway	FDOT	Under Construction	
410909 2	ITS90	I-75 FROM FOWLER AVE TO I-275	ITS Freeway Management	FDOT	Under Construction	
408459 2	H852	I-75 FROM S OF FOWLER AVE TO N OF BB DOWNS BLVD	Widen 4 lanes to 6 lane freeway	FDOT	Under Construction	
258399 2	H746	I-275 FROM HIMES AVE TO HILLSBOROUGH RIVER	Widen 6 lanes to 8 lane freeway	FDOT	Under Construction	
258398 5	H742	I-275 FROM SR 60 (MEMORIAL HWY) TO HIMES AVE	Widen 6 lanes to 8 lane freeway	FDOT	Under Construction	
258398 3	ITS70	I-275 FROM HIMES AVE TO HILLSBOROUGH RIVER	ITS Freeway Management	FDOT	Under Construction	
255793 1	H1890	US HWY 301 FROM TAMPA BYPASS CANAL TO FOWLER AVE	Widen 2 lanes to 4 lanes divided	FDOT	Under Construction	
413092 2	ORB170	BAYSHORE BLVD FROM ROME AVE TO BAY TO BAY BLVD - PHASE II	Re-Stripe for Bike Lane	Tampa	Construction Programmed 2014	
413092 3	ORB170	BAYSHORE BLVD FROM BAY TO BAY BLVD TO GANDY BLVD - PHASE III	Re-Stripe for Bike Lane	Tampa	Construction Programmed 2017	
413086 1	ORT10	UPPER TAMPA BAY TRAIL PHASE IV	Multi-Use Trail	County	Phase IV-C Funded for Construction	
430175 1	T28	MAINTAIN CURRENT VANPOOLS	Vanpool Vehicles	TBARTA	Program funded in 2015, 17, 18 & 19	
408205-2	T25	REGIONAL TRANSPORTATION DEMAND MANAGEMENT	Public Outreach & Education	TBARTA	Funding Added in 2019	
405525 2	H1730	SR 60 FROM US HWY 301 TO FALKENBURG RD	Widen 4 lanes to 6 lanes divided	FDOT	Construction Programmed 2017	
255893 2	H1675	SR 574 FROM HIGHVIEW RD TO PARSONS AVE	Widen 2 Lanes to 4 Lanes Divided	FDOT	Under Construction	
255893 3	H1680	SR 574 FROM PARSONS AVE TO KINGSWAY	Widen 2 lanes to 4 lanes divided	FDOT	Construction Programmed 2016	

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255893 4	H1690	SR 574 FROM KINGSWAY TO MCINTOSH RD	Widen 2 lanes to 4 lanes divided	FDOT	Construction Programmed 2018	
428214 2	PEC290	FLETCHER AVE FROM I-275 TO 56TH ST	Pedestrian Enhancement	County	Under Construction	
422904-2 & 422904-4	H810	I-275 HOWARD FRANKLAND BRIDGE EASTBOUND SPAN	Replacement & Support Transit	FDOT	Design-Build Added in 2019	
410909 6	ITS85	I-75 FROM MANATEE COUNTY TO BLOOMINGDALE AVE	ITS Freeway Management	FDOT	Construction Programmed 2014	Design-Build in 2018 & 2019
257805 5	ORT275	HILLSBOROUGH RIVER GREENWAY KENNEDY RIVERWALK - MACDILL PARK TO CURTIS HIXON PARK	Multi-Use Trail	Tampa	Under Construction	
257805 6	ORT277	HILLSBOROUGH RIVER GREENWAY DOYLE CARLTON RIVERWALK - STRAZ CENTER TO WATER WORKS PARK	Multi-Use Trail	Tampa	Under Construction	
429077 1	ORB520	NEBRASKA AVE (or alt rte Fla) from FOWLER AVE to FLORIDA/NEBRASKA	Re-Stripe for Bike Lane	FDOT	Resurfacing programmed in 2015	
424507-2	ITS20	COURTNEY CAMPBELL CSWY FROM PINELLAS COUNTY TO VETERANS EXPY.	ITS	FDOT	Construction Programmed in 2019	Design-Build advanced to 2017
406151 1 / 406152 1 / 431275 1	H1960	VETERANS EXPWY FROM MEMORIAL HWY TO GUNN HWY	Widen to 6 lanes to 8 lane freeway	FTE	Under Construction	
257805 7	ORT370	SELMON GREENWAY TRAIL FROM HILLSBOROUGH RIVER TO 19TH ST	Multi-Use Trail	THEA	Funded through 2012 TIGER Grant and FDOT resurfacing projects.	Completed; see Table 2 for connectivity extensions
435141 1	T23	MAINTAIN CURRENT STREETCAR	Capital Maintenance	HART	\$100k Design in 2017; \$880k Construction in 2019	
432715 1	ORB290	BOUGAINVILLEA AVE FROM 30TH ST TO 46TH ST	Pedestrian / Bicycle Safety	Tampa	Construction Programmed 2017	Construction advanced to 2016
413407 2 / 435908-1 / 437044-1	-	BUSCH BLVD FROM ARMENIA AVE TO FLORIDA AVE	Landscaping, Pedestrian Enhancement	Tampa	Construction Programmed 2014	PD&E, Dale Mabry to Nebraska, 2017; Intersection project, Busch @ Armenia
432714 1	ORB470	CYPRESS CORRIDOR FROM U-PATH TO WESTSHORE BLVD	Pedestrian / Bicycle Safety	Tampa	Construction Programmed in 2015	
432716 1	ORB1	PALM AVE FROM N. BLVD TO NEBRASKA AVE	Pedestrian / Bicycle Safety	Tampa	Construction Programmed 2015	
432717 1	ORB1	WILLOW AVE FROM SWANN AVE TO MAIN ST	Pedestrian / Bicycle Safety	Tampa	Construction Programmed 2017	
432584 1	Reduce Crashes	EAST HILLSBOROUGH AVE FROM NEBRASKA AVE TO 56TH STREET	CMP / Crash Mitigation	MPO	Ped crossing construction 2015. Resurfacing programmed 2018.	

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429077 2	Reduce Crashes	FOWLER AVENUE FROM NEBRASKA AVE TO BRUCE B DOWNS BLVD	CMP / Crash Mitigation	MPO	Resurfacing Programmed 2016	Feasibility study completed through MPO's CMP - Design needed
424213 3	Minimize Traffic	DOWNTOWN ATMS PROJECT <u>Ph 2</u> (South of Scott Street, East of Hillsborough River, West of Channelside Drive)	93 <u>191</u> Signals	Tampa		Added PE to 2017 & Constr to 2020 (191 signals, Ph 2)
424213 4	Minimize Traffic	KENNEDY/HYDE PARK/ DALE MABRY ATMS PROJECT <u>Ph 3</u> (Incl. Bayshore, Kennedy, Hyde Park)	44 <u>142</u> Signals	Tampa		Added PE to 2017 & Constr to 2020 (142 signals, Ph 3)
	ITS10	SOUTH TAMPA/DALE MABRY ATMS PROJECT - (Includes South Dale Mabry, Gandy and Westshore)	78 Signals	Tampa		
424213 6	Minimize Traffic	UNIVERSITY AREA/BUSCH BLVD ATMS PROJECT <u>Ph 4</u> (Includes Busch Blvd and Fowler Ave)	40 <u>119</u> Signals	Tampa		Added PE to 2017 & Constr to 2020 (119 signals, Ph 4)
257805 1	Real Choices	TAMPA RIVERWALK - KENNEDY BOULEVARD	Elevator / Stairs	Tampa Priority #4	Coordination underway with FDOT - \$1,015,844 \$305,000	Additional funding may be needed to complete project

Notes

¹ As of 1/28/15 FDOT dashboard & 4/7/15 tentative work program.


**Hillsborough MPO List of Priority Projects
2016/2017 Transportation Improvement Program
Table 2: CANDIDATES FOR NEW FUNDING**

New projects in green

2015 Priority	FPN	2040 LRTP Project/ Ref	Project Limits	Project Description	Project Sponsor	Project Status / Request for 2017 Priority	Candidate for Funding Type	Action taken last year (if any)
 Metropolitan Transportation Planning							<u>2040 Plan Annual Funding Est. (\$m)</u> Federal Metro Funds 0.62	
1	259285 1	METROPOLITAN TRANSPORTATION PLANNING		Systems & Corridor Planning	MPO	Ongoing planning need: \$400,000 per year	SU	Added \$400,000 in FY20
2		METROPOLITAN TRANSPORTATION PLANNING		District 7 Travel Behavior Surveys	FDOT	Ongoing survey efforts: \$196,000 per year	SU	
 Preserve the System							<u>2040 Plan Annual Funding Est. (\$m)</u> Federal Metro Funds State Highways 49.6 TRIP Fuel Tax Rev - Local 14.0 Other Local Rev Transit Funds 6.4	
<p align="center">Goals by 2040 Resurface major roads every 14-17 years, local roads every 20-25 years Replace buses every 10-12 years Replace deficient bridges</p>								
3	414963 2	Preserve System	MAINTAIN CURRENT BUS SERVICE	Bus Replacement	HART Priority #7	\$16.4 million requested for FY21; \$4 million recommended	SU	Added \$4 million in FY20
 Reduce Crashes & Vulnerability							<u>2040 Plan Annual Funding Est. (\$m)</u> Federal Metro Funds 3.3 State Highways 11.9 TRIP Fuel Tax Rev - Local 16.4 Other Local Rev 4.6 Transit Funds	
<p align="center">Goals by 2040 Reduce crashes 21-50%, to levels comparable to peer cities Protect low-lying major roads from flooding, cutting recovery time in half</p>								
4	437243 1 437244 1 437247 1 437248 1	Reduce Crashes	SAFE ROUTES TO SCHOOL CANDIDATE PROJECTS, HILLSBOROUGH COUNTY	Sidewalks and Intersection Improvements	County Priority	1. Stowers Elem - \$155,000 2. Summerfield Elem - \$164,000 3. Eisenhower Middle - \$227,000 5. Cypress Crk, Shields - \$170,000 6. Nelson Elem - \$83,000 7. Riverview Elem - \$112,000	1-5 are Elig & Feas for TA; all were prioritized by TMA	
5	436639 1	Reduce Crashes	COLUMBUS DRIVE FROM NEBRASKA AVE TO 14TH STREET	Walk/Bike Safety	Tampa	\$99,000 needed for design and \$556,000 for construction	Elig & Feas for TA; prioritized by TMA	
6	437246 1	Reduce Crashes	46TH STREET FROM BUSCH BLVD TO FOWLER AVE	Walk/Bike Safety	Tampa	\$77,000 needed for design and \$442,000 for construction	Elig & Feas for TA; prioritized by TMA	
7	437243 1	Reduce Crashes	ROME AVE FROM KENNEDY BLVD TO COLUMBUS DR	Walk/Bike Safety	Tampa	\$213,000 needed for design and \$1,223,000 for construction	Impact on historic district under review; prioritized by TMA	


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8	436640 1	Reduce Crashes	FLORIBRASKA AVE FROM FLORIDA AVE TO NEBRASKA AVE	Walk/Bike Safety	Tampa	\$77,000 needed for design and \$441,000 for construction	Elig & Feas for TA; prioritized by TMA	
9		Reduce Crashes	Sidewalk Improvements at Bryan Elem/Tomlin MS, Jackson Elem, Lincoln Elem, & Wilson Elem	Walk/Bike Safety	Plant City	\$1.663M requested	TA Application received, needs typ sec, ROW map	
10		Reduce Crashes	Morris Bridge Rd Bike Lanes/Paved Shoulders, Fowler to Fletcher	Walk/Bike Safety	FDOT (tent.)	Temple Terrace request	Operations	
11		Reduce Crashes	GREEN SPINE: PH 1 CASS ST FROM HOWARD TO RIVER, PH 2 NUCCIO PKWY FROM NEBRASKA TO PALM, PH 3 15TH ST FROM PALM TO 21ST	Walk Bike Emphasis Corridor	Tampa Priority #3	\$300,000 requested for PD&E (\$2,454,197 total cost estimate)	SU	
12		Reduce Crashes	SR 39 / S COLLINS STREET FROM Merrick St to E Laura St	Complete Street Enhancements	Plant City Priority #1	\$690,000 requested for streetscaping & lane re-config.	SU	
 Minimize Congestion for Drivers & Shippers							2040 Plan Annual Funding Est. (\$m) Federal Metro Funds 0.8 State Highways 3.0 TRIP 0.2 Fuel Tax Rev - Local 8.5 Other Local Rev 4.5 Transit Funds	
Goals by 2040 Traffic flow 17% better on non-freeways with ATMS and 640 intersections improved Traffic flow 10% better on freeways Plus truck quick fixes & RR overpasses								
13		Minimize Traffic	DALE MABRY HWY FROM SLIGH TO VAN DYKE RD	ATMS - Signalization	County Priority	\$2.8 Million for design and implementation	TRIP with SU match; needs TRIP application	
14		Minimize Traffic	US 301 FROM I-75 TO SELMON EXPRESSWAY	Operational Improvements	FDOT (tent.)	Port Tampa Bay request	Operations	
15		Minimize Traffic	US 41 FROM CAUSEWAY BLVD TO I-4	Operational Improvements	FDOT (tent.)	Port Tampa Bay request	Operations	
16		Minimize Traffic	Big Bend Rd @ I-75	Interchange Improvements	FDOT	Funding needed to add EB left turn lane & NB entrance lane	SU, SIS	
17		Minimize Traffic	Gibsonton Dr @ I-75	Interchange Improvements	FDOT	Funding needed to extend SB dual left turn lanes	SU, SIS	
18		Minimize Traffic	Alexander St @ SR 39	Intersection Improvements	Plant City Priority #3	\$2M for construction	SU	
19		Minimize Traffic	Alexander St @ Jim Johnson Rd	Intersection Improvements	Plant City Priority #7	\$2M for construction	SU	
20		Minimize Traffic	S Park Rd @ Coronet Rd	Intersection Improvements	Plant City Priority #8	\$2M for construction	SU	


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New projects in green

2015 Priority	FPN	2040 LRTP Project/ Ref	Project Limits	Project Description	Project Sponsor	Project Status / Request for 2017 Priority	Candidate for Funding Type	Action taken last year (if any)
			Real Choices When Not Driving	Goals by 2040 Wide paved trails & sidepaths within walking distance of 1/4 of residents Frequent bus service within walking distance of nearly half of people & jobs Outside bus service area, Sunshine Line services grow with senior population growth	2040 Plan Annual Funding Est. (\$m)		Federal Metro Funds 9.4 State Highways TRIP 0.2 Fuel Tax Rev - Local 12.4 Other Local Rev 19.0 Transit Funds 71.4	
21		Real Choices	EAST-WEST METRORAPID	New Expanded Transit Service	HART (Priority #1)	\$30 million construction	New Starts, Small Starts	
22		Real Choices	PD&E/ Design Phase for an additional MetroRapid Corridor	New Expanded Transit Service	HART Priorities #2-4, 6	1. TIA/ Kennedy Blvd - \$2.5 m 2. Brandon-Downtown - \$2.5 m 3. New Tampa-USF - \$1.5 m 4. Dale Mabry/ MacDill - \$3.5 m 5. Busch Blvd/ Gunn Hwy - \$2.5 m	SU	
23		Real Choices	UPPER TAMPA BAY TRAIL (UTBT) PHASE IV-A and IV-B	Multi-Use Trail	County	\$2,582,000 to construct A \$1,562,000 to construct B	Prioritized by CCC; Elig & Feas for TA; Alignment TBD	
24		Real Choices	SOUTH TAMPA GWY FROM MANHATTAN AVE TO PICNIC ISL. PARK	Multi-Use Trail	Tampa Priority #12	\$50,000 requested for PD&E (\$1,800,000 total cost estimate)	Prioritized by CCC; 2013 TA application needs cost est, ROW doc, typ sec, LAP ltr	
25		Real Choices	TAMPA BYPASS CANAL TRAIL from Harney Rd to Flatwood Trailhead	Multi-Use Trail	County Priority	\$1M requested for design	Prioritized by CCC; TA application needs ROW doc, eng cost est	
26		Real Choices	TAMPA BYPASS CANAL TRAIL from Harney Rd to US 301	Multi-Use Trail	Temple Terrace		Prioritized by CCC; TA - need application	
27	436713-1	Real Choices	UTBT CONNECTOR: LUTZ LAKE FERN SIDEWALK	Sidewalk	County	\$84,250 needed for design and construction	Elig & Feas for TA	
28		Real Choices	Selmon Greenway Next Phases - SR 60 between 19th St & Channelside Dr, extension to Nuccio Pkwy	Multi-Use Trail	THEA	1) \$329,602 - Trailhead constr 2) \$138,614 - Safety & Sec Signage 3) \$214,338 - Constr Connection to Nuccio Pkwy	TA application received	
29		Real Choices	WEST RIVER GWY - BAYSHORE BLVD TO MLKING RECREATION COMPLEX	Multi-Use Trail	Tampa Priority #11	\$132,000 requested for Design (\$982,000 total cost estimate)	TA 2013 application needs ROW, typ sec, cost est	
30		Real Choices	I-275 GWY EXTENSION FROM WEST OF DALE MABRY TO MACFARLANE PK	Multi-Use Trail	FDOT (tent.)	Feasibility study of pedestrian overpass	Planning	
31		Real Choices	SOUTH COAST GREENWAY (PHASES I and III-VI)	Multi-Use Trail	County	Funding needed for PD&E and Design for Ph III-IV		Ph I designed & seeking local funds
32		Real Choices	McIntosh Tract Trail	Off-Road Bicycle Trail	Plant City	\$105,500 for des & const	TA application received, need typ sec	

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New projects in green

2015 Priority	FPN	2040 LRTP Project/ Ref	Project Limits	Project Description	Project Sponsor	Project Status / Request for 2017 Priority	Candidate for Funding Type	Action taken last year (if any)
 Major Investments for Economic Growth								
Tampa Bay Express (TBX) Phase 1 - New express lanes with dynamic pricing								
	412531-2	1002, 1093	I-275 @ SR 60 INTERCHANGE	Modify Interchange	FDOT	Funding needed for construction	SIS; prioritized by TMA	ROW 2016, PE 2019
	258643 1	1003	I-275 FROM SR 60 TO NORTH BLVD	TBX with Exp. Bus	FDOT	Funding needed for design and construction	SIS; prioritized by TMA	PD&E underway
		n/a	I-275 FROM 4TH ST TO GANDY BLVD	TBX with Exp. Bus	FDOT	Funding needed for des & constr, + PD&E for Gateway Transit Center	SIS; prioritized by TMA	PD&E underway
33	433821 2	1005	I-275 @ I-4 (DOWNTOWN INTERCHANGE)	Modify Interchange	FDOT	Funding needed for design and construction	SIS; prioritized by TMA	PD&E underway, ROW 2016, PE 2018
	431821 2	1006	I-275 FROM JEFFERSON/ORANGE ST TO N OF BEARSS AVE	TBX with Exp. Bus	FDOT	Funding needed for des & constr, + PD&E for Fletcher Transit Center	SIS; prioritized by TMA	PD&E underway
	431746 1	1008	I-4 FROM I-4/SELMON CONNECTOR TO POLK PKWY	TBX with Exp. Bus	FDOT	Funding needed for design and construction	SIS; prioritized by TMA	PD&E underway
	415235 3	1010	I-75 FROM FOWLER AVE TO US 301	TBX with Exp. Bus	FDOT	Funding needed for design and construction	SIS; prioritized by TMA	PD&E complete
	419235 2		I-75 FROM SR 674 TO US 301	TBX with Exp. Bus	FDOT	Funding needed for design and construction	SIS; prioritized by TMA	PD&E complete
Westshore Multimodal Center and Connections to Downtown & Airport								
34	415348 1	83	WESTSHORE REGIONAL INTERMODAL CENTER	Intermodal Center	FDOT	Funding needed for ROW, design & construction	SIS; prioritized by TMA	ROW negotiations
		62	CONNECTION TO AIRPORT PEOPLE MOVER	Transit Connection	FDOT/Aviation Auth	No request this year		Feas. Study complete
		61	MODERN STREETCAR EXTENSION	Transit Connection	Tampa	Funding needed for design to extend to Marion Transit Center	FDOT transit programs; prioritized by TMA	PD&E funded
35		60	US 41 RAIL CORRIDOR JOINT USE	Commuter Transit	FDOT	Funding needed for corridor study/PD&E	FDOT transit programs; prioritized by TMA	CSX-FDOT MOU agrmt pending
36	436677 1	Preserve System	Regional Farebox Rev. Collection & Inter-Jurisdictional Mobility	Regional Transit Fare Collection	HART Priority #8	Partially funded; balance of \$8.9M needed	TRIP, TIGER, FDOT transit; prioritized by TMA	\$3.7M allocated in FY18 & FY19
37		n/a	Duke Energy Trail - North & South Gaps	Multi-Use Trail	Pinellas County	Partially funded; funding needed for design and construction	TIGER; prioritized by TMA	
38		1100	US 41 @ Causeway Blvd	Grade Separated Intersection	FDOT (tent.)	Port Tampa Bay request	Other Arterials, Intermodal	
39	435749 1	1043	US 92 FROM GARDEN LANE (US 301/I-4) TO CR 579	Widen 2 lanes to 4 lanes divided	FDOT	Funding needed for design	Other Arterials	PD&E 2016
40	435749 1	1045	US 92 from Park Rd to Polk County	Widen to 4LD	FDOT; Plant City Priority #4	Funding needed for design	Other Arterials	PD&E 2016
41		E+C	W Sam Allen Rd from N Alexander St to SR 39	Widen to 4LD	Plant City Priority #2	\$2.464M for Construction	SU	

**Hillsborough MPO List of Priority Projects
2016/2017 Transportation Improvement Program
Table 2: CANDIDATES FOR NEW FUNDING**

New projects in green

2015 Priority	FPN	2040 LRTP Project/ Ref	Project Limits	Project Description	Project Sponsor	Project Status / Request for 2017 Priority	Candidate for Funding Type	Action taken last year (if any)
42		9996	Davis Rd Ext from Harney Rd to Maislin Dr	New 2LU Rd	Temple Terrace	\$300,000 for PD&E / Design	SU	
43		1038, 1040	SAM ALLEN RD FROM PARK TO POLK COUNTY	New 4 Lane roadway	Plant City Priority #6	\$4.5M request for PD&E	SU	
44		Minimize Traffic	US 41 @ SR 60	Grade Separated Intersection	FDOT (tent.)	Port Tampa Bay request	Other Arterials	
45		Minimize Traffic	US 41 @ CSX 'A' LINE TO CSX 'S' LINE	Grade Separated Intersection	FDOT (tent.)	Port Tampa Bay request	Other Arterials	
46*		Need beyond 2040	Rice Rd from Coronet Rd to Polk Co	New 2LU Rd	Plant City Priority #5	\$3.757M requested for PD&E	SU	

* Project not listed in the Cost-Affordable Long Range Transportation Plan

Denotes new project



Hillsborough Metropolitan Planning Organization

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Board Agenda Item

Agenda Item: **Comprehensive Freight Improvement Database**

Presenter: Brian Hunter, FDOT Freight Coordinator

Summary: The [Comprehensive Freight Improvement Database \(CFID\)](#) is a multifaceted database containing a rich array of attribute and spatial information about issues affecting goods movement in the Greater Tampa Bay Region.

The purpose of CFID is to provide planners, engineers and other freight stakeholders access to an inventory of roadway and other transportation infrastructure conditions and needs that impact regional goods movement and local accessibility to freight activity locations. The data within CFID can be queried to identify, summarize and map information relevant to a variety of planning, traffic operations, design and maintenance initiatives. There is an emphasis within CFID on specific roadway conditions that affect the operation and maneuverability of trucks. The issues included in CFID generally fall under the categories of lane and storage capacity, operational characteristics of the roadway, safety and maintenance.

The CFID records can be viewed through an online mapping application. [Click here to open the CFID map viewer.](#)

Recommended Action: Information only

Prepared By: Lisa K. Silva, AICP, PLA, MPO Staff

Attachments: None



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Board & Committee Agenda Item

Agenda Item: **Livable Intersections**

Presenter: Ken Sides, PE, PTOE, Sam Schwartz Engineering

Summary: FDOT has placed added emphasis on the development and construction of roundabouts statewide and directed each district office to include 2 projects on state highways in their 5 year work program annually for implementing roundabouts.

Modern roundabouts reduce fatalities by more than 90%, injuries by 76% and all crashes by 35%. Put another way, conventional intersections kill at ten times the rate of modern roundabouts. Modern roundabouts are more efficient by reduced stopping and less delay. Cost effective benefits include installation, maintenance and operations (no signals), reduced pavement, and reduced right-of-way (single lane). A big reason that modern roundabouts work better is that there are less conflict points--for motorists the number drops from 32 to 8; while for pedestrians the number drops in half. Fewer conflict points mean safety is improved. Ken Sides will explain why and will describe the many ways communities can capitalize on the safety, operational and urban space enhancement benefits of modern roundabouts.

Ken Sides, PE, PTOE, is a Professional Engineer, a certified Professional Traffic Operations Engineer with Sam Schwartz Engineering in Tampa. He serves on the roundabout committees of both the Institute of Transportation Engineers and the Transportation Research. He has been Project Manager for more than two dozen built modern roundabouts.

Recommended Action: Information only

Prepared By: Lisa K. Silva, AICP, PLA

Attachments: None

Join the conversation...



Florida Transportation Plan Strategic Intermodal System Policy Plan

Tuesday, August 11, 2015
Panama City

Gulf Coast State College
Student Union East Conference Room
5230 West U.S. 98
Panama City, FL 32401
1:30 PM - 4:30 PM

Wednesday, August 26, 2015
Vero Beach

Indian River State College - Mueller Campus
Richardson Center
6155 College Lane
Vero Beach, FL 32966
1:30 PM - 4:30 PM

Tuesday, September 1, 2015
Miami

FDOT District 6 Auditorium
1000 N.W. 111 Avenue
Miami, Florida 33172
1:30 PM - 4:30 PM

Wednesday, September 2, 2015
Tampa

FDOT District 7 Auditorium
11201 N. Malcolm McKinley Drive
Tampa, Florida 33612
1:30 PM - 4:30 PM

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