



Hillsborough Metropolitan Planning Organization

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

Meeting of the Intelligent Transportation System

Thursday, April 10, 2014

18th Floor, Planning Commission Boardroom

Hillsborough County Center Building, 601 E. Kennedy Blvd.

Commissioner Mark Sharpe
Hillsborough County
MPO Chairman

Councilwoman Lisa Montelione
City of Tampa
MPO Vice Chairman

Commissioner Kevin Beckner
Hillsborough County

Mayor Frank Chillura
Temple Terrace

Councilman Harry Cohen
City of Tampa

Joe Lopano
Hillsborough Co. Aviation Authority

Commissioner Rick A. Lott
City of Plant City

Commissioner Lesley "Les" Miller, Jr.
Hillsborough County

Commissioner Sandra Murman
Hillsborough County

Steve Polzin
HART

Councilman Mike Suarez
City of Tampa

Joseph Waggoner
Expressway Authority

Paul Anderson
Tampa Port Authority

Trent Green (Ex-Officio)
The Planning Commission

Ramond A. Chiamonte, AICP
Executive Director

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I. Call To Order

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

III. Approval of Minutes (January 9, 2014)

IV. Status Reports

A. ITS Florida Overview (Jay Calhoun)

B. Automated Vehicle Program (Bob Frey)

C. TIP Update Highlights (Wally Blain)

D. ITS Program Implementation/TIP Priorities (Gena Torres)

E. 2040 LRTP Needs Assessment (Gena Torres)

V. Old Business & New Business

A. Next ITS Committee Meeting – July 10, 2014

NOTE: To be held at the FDOT SunGuide Center

B. Topics of interest for future meetings

1. Downtown Traveler Information System

2. HART Bus Rapid Transit Priority Signals

VI. Adjournment

VII. Addendum

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 JANUARY 9, 2014
MINUTES**

CALL TO ORDER

The meeting was called to order by Don Rainard at 1:30 PM. The meeting was held on the 18th Floor of the County Center Building, 601 E. Kennedy Boulevard and introductions were held.

MEMBERS PRESENT:

Don Rainard, City of Plant City; Vik Bhide, City of Tampa; Mike Flick, Hillsborough County Public Works Department; Jeff Sims, EPC; Pierre Valles, City of Temple Terrace.

OTHERS PRESENT:

Gena Torres, Beth Alden, Linda Ferraro, MPO staff; Chester Chandler, Terry Hensley, FDOT; Rob R. Swann, Gannett Fleming, David Bottomley, MetroPlan; Eric Pages, BPAC.

PUBLIC COMMENT

No public comment.

APPROVAL OF MINUTES (November 14, 2013)

Mr. Valles made a motion to approve the minutes. The motion was seconded by Mr. Bhide and carried.

ELECTION OF OFFICERS

Mr. Sims stated that he would be the staff person representing EPC on the ITC.

Ms. Torres stated that HART is in the process of changing their representation on this committee.

Mr. Rainard nominated Mr. Bhide as Chair, seconded by Mr. Valles and carried.

Mr. Bhide nominated Mr. Mike Flick as Vice Chair, seconded by Mr. Valles and carried.

Mr. Valles volunteered to be Member at Large. Mr. Bhide moved to have Mr. Valles be the Member at Large. The motion was seconded by Mr. Flick and carried.

At this time, Chair Bhide chaired the remainder of the meeting.

STATUS REPORTS

A. FDOT Traffic Incident Management

Mr. Terry Hensley of FDOT stated that Traffic Incident Management (TIM) is a systematic, planned, and coordinated effort to detect, respond to, and remove traffic incidents and restore traffic capacity as safely and quickly as possible. The purpose for the TIM is responder safety; secondary crash reduction; traffic control; incident site management and quick clearance coordination.

This program includes a Rapid Incident Scene Clearance (RISC) which is Florida program offering cash incentives to towing and recovery companies that quickly and adequately responds to incidents.

B. City of Tampa ITS Program

Chair Bhide stated that the City of Tampa is planning to deploy an ATMS. The ATMS platform is the foundation for the City to leverage advanced traffic control and management strategies implemented in most peer cities to reduce congestion and improve quality of life for motorists. It will have fiber and copper components for the 532 traffic signals.

They are continuing to work with the FDOT on Phase I and they are also working on a downtown Tampa ATIS Project consisting of event traffic management and a downtown wayfinding plan.

OLD/NEW BUSINESS

A. Next Meeting: April 10, 2014

B. Topic of Interest

Mr. Rainard asked Ms. Torres to inform the members of her work background since she will be staff liaison to the ITS. Ms. Torres said that she has worked on the MPO's Congestion Management/Crash Mitigation Study; Bruce B. Downs HOV Corridor Study, Hillsborough Avenue Crash study and the Long Range Transportation Plan

ADJOURNMENT

There being no further business, Mr. Rainard moved to adjourn the meeting at 3:40 pm. The motion was seconded by Mr. Bhide and carried.



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Board & Committee Agenda Item

Agenda Item: ITS Florida Overview

Presenter: Jay Calhoun, PE VIBE Transportation Engineering

Summary: ITS Florida is one of the leading advocates for deploying technology that improves the safety, security and efficiency of the transportation system. As we know, when integrated into roads, vehicles, and public transit, these technologies help reduce congestion, enhance mobility, and save lives.

ITS Florida members include private corporations, public agencies, and academic institutions involved in the research, development and deployment of ITS technologies.

The overall goal of ITS Florida is to provide access to advanced transportation technology through the web, committee meetings, annual meeting, a bi-annual conference and expo, email updates, newsletters, and outreach and training series.

Action: None; for information and discussion

Prepared By: Gena Torres

Attachments: None.



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Board & Committee Agenda Item

Agenda Item: Automated Vehicle Program

Presenter: Bob Frey, Planning Director Tampa-Hillsborough County Expressway Authority

Summary: The committee will hear an update on the exciting automated vehicle program which offers the possibility of changing transportation as we know it by equipping cars with technology that can reduce crashes, energy consumption and pollution—and reduce the costs of congestion.

Even more exciting is that the Tampa-Hillsborough County Expressway Authority is leading the way locally to advance the research needed to make Automated Vehicle a reality in our region.

Action: None; for information and discussion

Prepared By: Gena Torres

Attachments: Announcement-Selmon Expressway Eligible to test Automated Vehicles.



FOR IMMEDIATE RELEASE

Media Contact:

Bob Frey
813-272-6740
BobF@tampa-xway.com

Selmon Expressway Now Eligible as Test Bed for Automated Vehicles

TAMPA, Fla. (January 27, 2014) – The Tampa Hillsborough Expressway Authority (THEA) announced that the Selmon Expressway is about to make history, again. Approved by the Research and Innovative Technology Administration (RITA) and the United States Department of Transportation (USDOT), the Expressway has met the criteria to become an automated vehicle test bed, joining a small affiliation of other test bed locations nationwide and only the second one in Florida

By partnering with the University of South Florida's Center for Urban Transportation Research (CUTR) Automated Vehicle Institute, having the Selmon Expressway as a test bed for the automated vehicle positions Tampa Bay to become one of the nation's leading centers of research for automated vehicle technology.

The test bed provides the capabilities for researchers to test the safety, mobility, environmental and efficiency advantages, services, standards and components of the robotic cars "within the latest technology standards and architecture consistent with the United States Department of Transportation's Vehicle-To-Vehicle (V2V) and Vehicle-to-Infrastructure (V2I) research program," according to the RITA Intelligent Transportation Systems Joint Program Office. "It will allow for application testing with the focus and potential to save lives and provide continuous real-time connectivity among users."

Down the road, some expected benefits of the driverless cars are fewer navigational errors, fewer traffic collisions and accidents, reduced traffic congestion and increased traffic flow, higher allowable speed limits, expanded freedom of use by those of any age, disability or intoxication level to use the vehicles, drastically reduce the need for close-by parking and redundant drivers (since the robotic cars would not need human drivers), and a reduction in the need and costs for traffic police, vehicle insurance, taxi services and road signage, to name a few expected benefits.

Florida became the second state in the nation allowing automated vehicles to operate on its roads when State Representative Jeff Brandes (R-St Petersburg), chairman of the Senate Transportation Committee, championed legislation in the 2012 Legislative Session, saying "I am glad that our local community leaders are taking the bold steps to bring technology solutions to our growing community... with projects like these, Tampa Bay will be at the cutting edge of transportation innovation."

Chairman of the THEA Board of Directors Stephen Diaco, is thrilled with the new test bed affiliation opportunity. "We're excited and ready to partner with CUTR to continue this legacy of achievement."

"This affiliation advances the leadership of the Tampa Bay region in embracing this knowledge creation, as we prepare for.... autonomous vehicles," stated Jason Bittner, director of CUTR at the University of South Florida.

For more information and details regarding the test bed affiliation and future capabilities, please contact THEA CEO Joe Waggoner or Planning Director Bob Frey at 813-272-6740 or BobF@tampaxway.com.

About Tampa Hillsborough Expressway Authority

Tampa Hillsborough Expressway Authority (THEA) is a user-financed public agency led by a Board of local citizens. Operating with no tax dollars, THEA develops and owns toll highways, including Lee Roy Selmon Expressway, as well as non-tolled roads, including Brandon Parkway and Meridian Avenue. All tolls collected by THEA are reinvested into projects in Hillsborough County.

www.tampa-xway.com
www.its.dot.gov/testbed.htm



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Board & Committee Agenda Item

Agenda Item: 2014 / 2015 Transportation Improvement Program Highlights

Presenter: Joe Price, MPO Staff

Summary: MPO staff is preparing a draft of the Transportation Improvement Program document for the fiscal year period of 2014/15 – 2018/19. The TIP document includes projects programmed by the Florida Department of Transportation (FDOT) based on priorities adopted by the MPO on September 3, 2013. These priorities were based on the adopted 2035 Long Range Transportation Plan.

In November, FDOT presented the draft Work Program to the Committees. This briefing is an update of the projects that are funded in the next five years. Next month, the full TIP will be presented for adoption. The TIP must be submitted to the Florida Department of Transportation by July 15, 2014. A public hearing and adoption of the TIP by the MPO is scheduled for June 3, 2014.

Recommended Action: None – For Information Only

Prepared By: Wally Blain

Attachments: Adopted 2014/2015 TIP Priorities with

Status of MPO Adopted Priorities in Tentative Work Program
EXISTING PRIORITIES FUNDED FOR CONSTRUCTION

L RTP Rank	FPN	L RTP Project Number	Project Limits	Project Description	Project Sponsor	Project Status	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	
2	405492-5	H300	BRUCE B DOWNS BLVD FROM BEARSS AVE TO PALM SPRINGS	Widen 4 lanes to 8 lanes divided	County	Construction Programmed 2014	
3	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 2017	Construction Advanced to 2015
4	255585-1	H420	ALEXANDER STREET EXTENSION FROM I-4 TO KNIGHTS GRIFFIN RD	New 4 lane divided roadway	FDOT	Under Construction	
5	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	
6	257862-3	H1550	SAM ALLEN RD FROM SR 39 TO PARK RD	Widen 2 lanes to 4 lanes divided	FDOT	Construction Programmed 2018	
9	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	
9	410909-2	ITS90	I-75 FROM FOWLER AVE TO I-275	ITS Freeway Management	FDOT	Under Construction	
9	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	
10	258399-2	H746	I-275 FROM HIMES AVE TO HILLSBOROUGH RIVER	Widen 6 lanes to 8 lane freeway	FDOT	Under Construction	
10	258398-5	H742	I-275 FROM SR 60 (MEMORIAL HWY) TO HIMES AVE	Widen 6 lanes to 8 lane freeway	FDOT	Under Construction	
10	258398-3	ITS70	I-275 FROM HIMES AVE TO HILLSBOROUGH RIVER	ITS Freeway Management	FDOT	Under Construction	
12	255793-1	H1890	US HWY 301 FROM TAMPA BYPASS CANAL TO FOWLER AVE	Widen 2 lanes to 4 lanes divided	FDOT	Under Construction	
13	413092-2	ORB170	BAYSHORE BLVD FROM ROME AVE TO BAY TO BAY BLVD - PHASE II	Re-Stripe for Bike Lane	Tampa	Construction Programmed 2015	Construction Advanced to 2014
13	413092-3	ORB170	BAYSHORE BLVD FROM BAY TO BAY BLVD TO GANDY BLVD - PHASE III	Re-Stripe for Bike Lane	Tampa	Construction Programmed 2018	Construction Advanced to 2017
14	413086-1	ORT10	UPPER TAMPA BAY TRAIL PHASE IV	Multi-Use Trail	County	Phase IV-C Funded for Construction	
27	255893-2	H1675	SR 574 FROM HIGHVIEW RD TO PARSONS AVE	Widen 2 Lanes to 4 Lanes Divided	FDOT	Under Construction	
27	255893-3	H1680	SR 574 FROM PARSONS AVE TO KINGSWAY	Widen 2 lanes to 4 lanes divided	FDOT	Construction Programmed 2016	
28	255893-4	H1690	SR 574 FROM KINGSWAY TO MCINTOSH RD	Widen 2 lanes to 4 lanes divided	FDOT	Construction Programmed 2018	
36	428214-2	PEC290	FLETCHER AVE FROM I-275 TO 56TH ST	Pedestrian Enhancement	County	Under Construction	
67	410909-6	ITS85	I-75 FROM MANATEE COUNTY TO BLOOMINGDALE AVE	ITS Freeway Management	FDOT	Construction Programmed 2014	

Status of MPO Adopted Priorities in Tentative Work Program
EXISTING PRIORITIES FUNDED FOR CONSTRUCTION

L RTP Rank	FPN	L RTP Project Number	Project Limits	Project Description	Project Sponsor	Project Status	Status in FDOT 5-Year Tentative Work Program*
74	257805-5	ORT275	HILLSBOROUGH RIVER GREENWAY KENNEDY RIVERWALK - MACDILL PARK TO CURTIS HIXON PARK	Multi-Use Trail	Tampa	Construction Programmed 2014	
74	257805-6	ORT277	HILLSBOROUGH RIVER GREENWAY DOYLE CARLTON RIVERWALK - STRAZ CENTER TO WATER WORKS PARK	Multi-Use Trail	Tampa	Awarded 2012 TIGER Grant	
79	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	
81	432715-1	ORB290	BOUGAINVILLEA AVE FROM 30TH ST TO 46TH ST	Pedestrian / Bicycle Safety	Tampa	Construction Programmed 2017	
88	406151-1/40	H1960	VETERANS EXPWY FROM MEMORIAL HWY TO GUNN HWY	Widen to 6 lanes to 8 lane freeway	FTE	Under Construction	
117	405525-2	H1730	SR 60 FROM US HWY 301 TO FALKENBURG RD	Widen 4 lanes to 6 lanes divided	FDOT	Construction Programmed 2017	
136	416361-2	H1000	SELMON EXPRESSWAY FROM FLORIDA AVE TO 22ND ST	Widen 4 lanes to 6 lane freeway	THEA	Under Construction	
153	424561-5	ORT350	WEST TAMPA GREENWAY / COURTNEY CAMPBELL CAUSEWAY	Multi-Use Trail	FDOT	Under Construction	
281	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. <u>Additional funding may be needed</u>	
	258415-1	H825	I-4 / SELMON EXPRESSWAY FROM SELMON EXPRESSWAY TO I-4	New 6 lane freeway	FDOT / THEA	Under Construction	
	413407-2	-	BUSCH BLVD FROM ARMENIA AVE TO FLORIDA AVE	Landscaping, Pedestrian Enhancement	Tampa	Construction Programmed 2014	
	432716-1	ORB1	PALM AVE FROM N. BLVD TO NEBRASKA AVE	Pedestrian / Bicycle Safety	Tampa	Construction Programmed 2018	Construction Advanced to 2015
	432717-1	ORB1	WILLOW AVE FROM SWANN AVE TO MAIN ST	Pedestrian / Bicycle Safety	Tampa	Construction Programmed 2017	

* - only changes in project status are noted. Nothing has been notated for projects where the status remains unchanged

Adopted 9/3/2013

Status of MPO Adopted Priorities in Tentative Work Program
CANDIDATES FOR NEW FUNDING

2013 Priority	L RTP Rank	FPN	L RTP Project Number	Project Limits	Project Description	Project Sponsor	Project Status	Candidate for Transportation Alternatives Funding	Status in FDOT 5-Year Tentative Work Program
Programmatic Set-Aside: Planning							Estimate: \$400,000		
1			MPO	MPO PLANNING MODELS / DATA UPDATE	Corridor and Systems Planning	MPO	Ongoing planning need (\$400,000 per year)	2	Added in 2019
Programmatic Set-Aside: Pedestrian / Bicycle Safety Program							Estimate: \$7,766,000		
2		432714-1	ORB470	CYPRESS CORRIDOR FROM U-PATH TO WESTSHORE BLVD	Pedestrian / Bicycle Safety	Tampa	\$3.966 million needed for Construction. PF funded in 2013	Application Submitted June 2012	Construction Added in 2015
3*			Policy 5.1B	SAFE ROUTES TO SCHOOL CANDIDATE PROJECTS FROM 2012**	Sidewalks and Intersection Improvements	County	20 projects totaling \$3.8 million	Waiting for applications	Applications currently under review
Programmatic Set-Aside: Transit System Preservation Program							Estimate: \$5,000,000		
4		414963-2	T30	MAINTAIN CURRENT BUS SERVICE	Bus Replacement	HART	\$3.22 million needed or 2019 ***		\$6.6 million Added in 2018 and 2019
5		430175-1	T28	MAINTAIN CURRENT VANPOOLS	Vanpool Vehicles	TBARTA	Ongoing program (\$800,000 per year)		Added in 2019
6			T23	MAINTAIN CURRENT STREETCAR	Capital Maintenance	HART	\$100,000 needed for design / assessment phase; \$880,006 needed for construction		Design Added 2017; Construction added 2019
Programmatic Set-Aside: Intelligent Transportation System Program							Estimate: \$12,800,000		
7				CITY OF TAMPA ADVANCED TRAFFIC MANAGEMENT SYSTEM			Priority for funding first \$10,000,000		FDOT is evaluating project descriptions and funding availability
			ITS10	DOWNTOWN ATMS PROJECT (South of Scott Street, East of Hillsborough River, West of Channelside Drive)	93 Signals	Tampa	\$1,447,910 Design and \$2,852,550 Construction estimate		
			ITS10	KENNEDY/HYDE PARK ATMS PROJECT (Includes Bayshore, Kennedy, Hyde Park)	44 Signals	Tampa	\$941,523 Design and \$1,849,500 Construction estimate		
			ITS10	SOUTH TAMPA/DALE MABRY ATMS PROJECT (Includes South Dale Mabry, Gandy and Westshore)	78 Signals	Tampa	\$1,245,576 Design and \$2,517,750 Construction estimate		
			ITS10	UNIVERSITY AREA/BUSCH BLVD ATMS PROJECT (Includes Busch Blvd and Fowler Ave)	40 Signals	Tampa	\$729,606 Design and \$1,383,750 Construction		
8			ITS50	DALE MABRY HWY FROM SLIGH TO VAN DYKE RD	ATMS - Signalization	County	\$2.8 Million for design and implementation		

Status of MPO Adopted Priorities in Tentative Work Program
CANDIDATES FOR NEW FUNDING

2013 Priority	L RTP Rank	FPN	L RTP Project Number	Project Limits	Project Description	Project Sponsor	Project Status	Candidate for Transportation Alternatives Funding	Status in FDOT 5-Year Tentative Work Program
Major Regional Projects									
9	9		H850	I-75 N OF I-4 TO S OF FOWLER	Add 4 Special Use Lanes	FDOT	Design and Toll Feasibility funding needed		
10	61		H820	I-4 FROM 50TH STREET TO COUNTY LINE ROAD	Add 4 Special Use Lanes	FDOT	Design and Toll Feasibility funding needed		
11*	-	433535-4	-	I-275 FROM HOWARD FRANKLAND BRIDGE TO DOWNTOWN INTERCHANGE	Add 4 Special Use Lanes	FDOT	Design and Toll Feasibility funding needed		Design Added 2019
12	62	422904-2 & 422904-4	H810	I-275 HOWARD FRANKLAND BRIDGE EASTBOUND SPAN	Replacement & Support Transit	FDOT	PD&E / Transit Feasibility Study Programmed 2011		Design-Build Added in 2019
13	114		T3	FIXED GUIDEWAY FROM WESTSHORE TO TAMPA INTERNATIONAL AIRPORT	Fixed Guideway		Design Study needed for route alignment; Construction of first phase to terminal		
14	187	412531-2	H1710, H744	I-275 @ SR 60 INTERCHANGE	Modify Interchange	FDOT	Multiple construction projects with design or Right-of-Way		Right-of-Way added 2016-2019
Other Major Projects									
15	14		ORT10	UPPER TAMPA BAY TRAIL PHASE IV-A and IV-B	Multi-Use Trail	County	PD&E Study Re-Evaluation / Design Needed	Eligible and Feasible	
16	16	408205-2	T25	REGIONAL TRANSPORTATION DEMAND MANAGEMENT	Public Outreach & Education	TBARTA	Commuter Assistance Program		Funding Added in 2019
17	20		ORT140	SOUTH COAST GREENWAY (PHASES I and III-VI)	Multi-Use Trail	County	PD&E Study / Design Needed		
18*	47		H1530	SAM ALLEN RD FROM PARK TO POLK COUNTY	New 4 Lane roadway	Plant City	Funding needed for PD&E		
19	74		ORT275	TAMPA RIVERWALK - KENNEDY BOULEVARD	Elevator / Stairs	Tampa	Coordination underway with FDOT - \$1,015,844	Application anticipated next year	
20	83	424507-2	ITS20	COURTNEY CAMPBELL CSWY FROM PINELLAS COUNTY TO VETERANS EXPY.	ITS	FDOT	Design Programmed 2017		Construction Added in 2019
21	103		H1670	SR 39 / COLLINS STREET FROM PARK ROAD TO ALABAMA STREET	Complete Street Enhancements	Plant City	Feasibility study underway - funding needed for design		
22	109		H360	CAUSEWAY BLVD FROM MARITIME BLVD TO US 41	Widen 4 lanes to 6 lanes divided	Submitted by Port			

Status of MPO Adopted Priorities in Tentative Work Program
CANDIDATES FOR NEW FUNDING

2013 Priority	L RTP Rank	FPN	L RTP Project Number	Project Limits	Project Description	Project Sponsor	Project Status	Candidate for Transportation Alternatives Funding	Status in FDOT 5-Year Tentative Work Program
23 Candidate corridors for HART BRT									
			T67	DALE MABRY / MACDILL BUS RAPID TRANSIT	New Expanded Transit Service	HART	\$3.5 million PD&E / Design		
			T69	BRANDON/DOWNTOWN BUS RAPID TRANSIT	New Expanded Transit Service	HART	\$2.5 million PD&E / Design		
			T70	TAMPA INTERNATIONAL AIRPORT / KENNEDY BLVD BUS RAPID TRANSIT	New Expanded Transit Service	HART	\$2.5 million PD&E / Design		
			T71	NEW TAMPA/ UNIVERSITY AREA TRANSFER CENTER BUS RAPID TRANSIT	New Expanded Transit Service	HART	\$1.5 million PD&E / Design		
24	157		PEC640 & PEC230	CASS STREET / TYLER STREET "GREEN SPINE" ASHLEY ST TO NUCCIO PKWY	Walk Bike Emphasis Corridor	Tampa	\$300,000 requested for PD&E (\$2,454,197 total cost estimate)	Application submitted 2013	
25	337		ORT30	SOUTH TAMPA GREENWAY FROM MANHATTAN AVE TO PICNIC ISLAND PARK	Multi-Use Trail	Tampa	\$50,000 requested for PD&E (\$1,800,000 total cost estimate)	Application submitted 2013	
26*	461		H1620	SLIGH AVE BRIDGE FROM US 301 TO TAMPA EXECUTIVE AIRPORT	New 2 lane roadway	Submitted by Aviation Authority	Waiting for funding information		
Future Project for L RTP consideration									
27				WEST RIVER GREENWAY - BAYSHORE BLVD TO MLKING RECREATION COMPLEX	Multi-Use Trail	Tampa	\$132,000 requested for Design (\$982,000 total cost estimate)	Application submitted 2013	
28				CHARLIE TAYLOR ROAD FROM US 92 TO KNIGHTS GRIFFIN ROAD	Enhancements - turn lanes / intersections	Plant City	PD&E / Design requested		
29				SR 60 @ US 41	Grade Separated Intersection	Submitted by Port			
30				US 41 FROM CAUSEWAY BLVD TO I-4	Operational Improvements	Submitted by Port			
31				US 41 FROM CSX 'A' LINE TO CSX 'S' LINE	Grade Separated Intersection	Submitted by Port			
32				US 301 FROM I-75 TO SELMON EXPRESSWAY	Operational Improvements	Submitted by Port			

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

Adopted 9/3/2013

** - Federal program discontinued under MAP-21

*** - HART has identified a \$44.5 million need between FY 2015 and FY 2019 and requests additional funding prior to FY 2019 as if funds become available.



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Board & Committee Agenda Item

Agenda Item: ITS Program Implementation/TIP Priorities

Presenter: Gena Torres, MPO staff

Summary: The Transportation Improvement Program includes projects programmed by FDOT based on priorities adopted by the MPO. The list of priority projects is separated into projects where funding is already programmed in the next five-years for construction and projects where additional funding needs have been identified.

MPO staff will discuss the status of priority projects, emphasizing the current status of ITS projects in the TIP. For a variety of reasons, whether a project was found to be unfeasibility or there was an overestimate of a project cost, there may be an opportunity to include additional ITS projects in the TIP. Committee members will be asked to discuss additional ITS projects that are ready to be advanced in the next five years.

Action: None; for information and discussion

Prepared By: Gena Torres

Attachments: None.



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Board & Committee Agenda Item

Agenda Item: 2040 LRTP Needs Assessment Update

Presenter: Gena Torres, MPO Staff

Summary: "Part 1" of preparing the Needs Assessment, MPO staff developed grouping projects in the Long Range Plan into five categories of investments instead of one long list of various transportation needs.

"Part 2" focused on the category "supporting the growth of economic activity centers". Projects in this category are major road widening and fixed-guideway transit in key economic spaces in the county.

"Part 3" focuses on the Performance Measures. A key focus of MAP-21 is using performance and outcome-based methods to make the most out of limited resources. The MPO's goals closely reflect those outlined in the Federal-aid highway program

"Part 4" involves estimating revenues we reasonably expect to have for transit, highways, trails, bicycle lanes, pedestrian needs, maintenance activities, and intelligent transportation projects. The cost estimates and revenue forecasting will form the basis for determining which projects can be reasonably funded in the Cost Affordable Plan.

The ITS Committee will receive a summary of the 2040 Needs Assessment update and discuss next steps.

Action: None; for information and discussion

Prepared By: Gena Torres

Attachments: None.