



**Hillsborough MPO**  
Metropolitan Planning  
for Transportation

# **FY 2021 & FY 2022 Unified Planning Work Program – Overview and Projects Discussion**

**MPO Planning Tasks & Budget**

April 14, 2020





Fiscal Years 2021 & 2022

Two-Year Unified Planning Work Program

DRAFT: March 15, 2020

Effective: July 1, 2020



601 E Kennedy Blvd P. O. BOX 1110, 18th Floor Tampa, Florida 33602

# Required Biennial Update

- Effective July 1, 2020 – June 30, 2022
- Outlines major planning tasks
- Documents federal & state funding
- Coordinates federally funded planning tasks performed by the MPO, HART, & FDO
- Complies with federal & state rules

## Task 1

### Transportation Planning Management

UPWP Dev & Amendments

Grants Mgmt.

State/Federal Certification

## Task 2

### System & Corridor Planning

ITS, Con Mgt. & Crash Mig.

Security & Emergency

Complete St & NMV

Inter./Freight

Transit & TDM

TD

Corr., SA & Env.

## Tasks 3

### Long Range Transp. Plan & Data Collection

L RTP Amendments

Model Updates

Database Updates

## Tasks 4

### Transportation Improvement Plan

TIP Project Prioritization

TIP Dev & Amendments

State TIP Coordination

## Tasks 5

### Public Participation

MPO & MPO Committees

USF Fellowship

Website, Newsletter, Publications

Other outreach

## Tasks 6

### Local & Regional Coord. And Planning

TBARTA & TMA

Regional PPP/MOE

Regional Multi-Use Trails Committee



# Major Planning Tasks

# FY 2021 and FY 2022 Funding

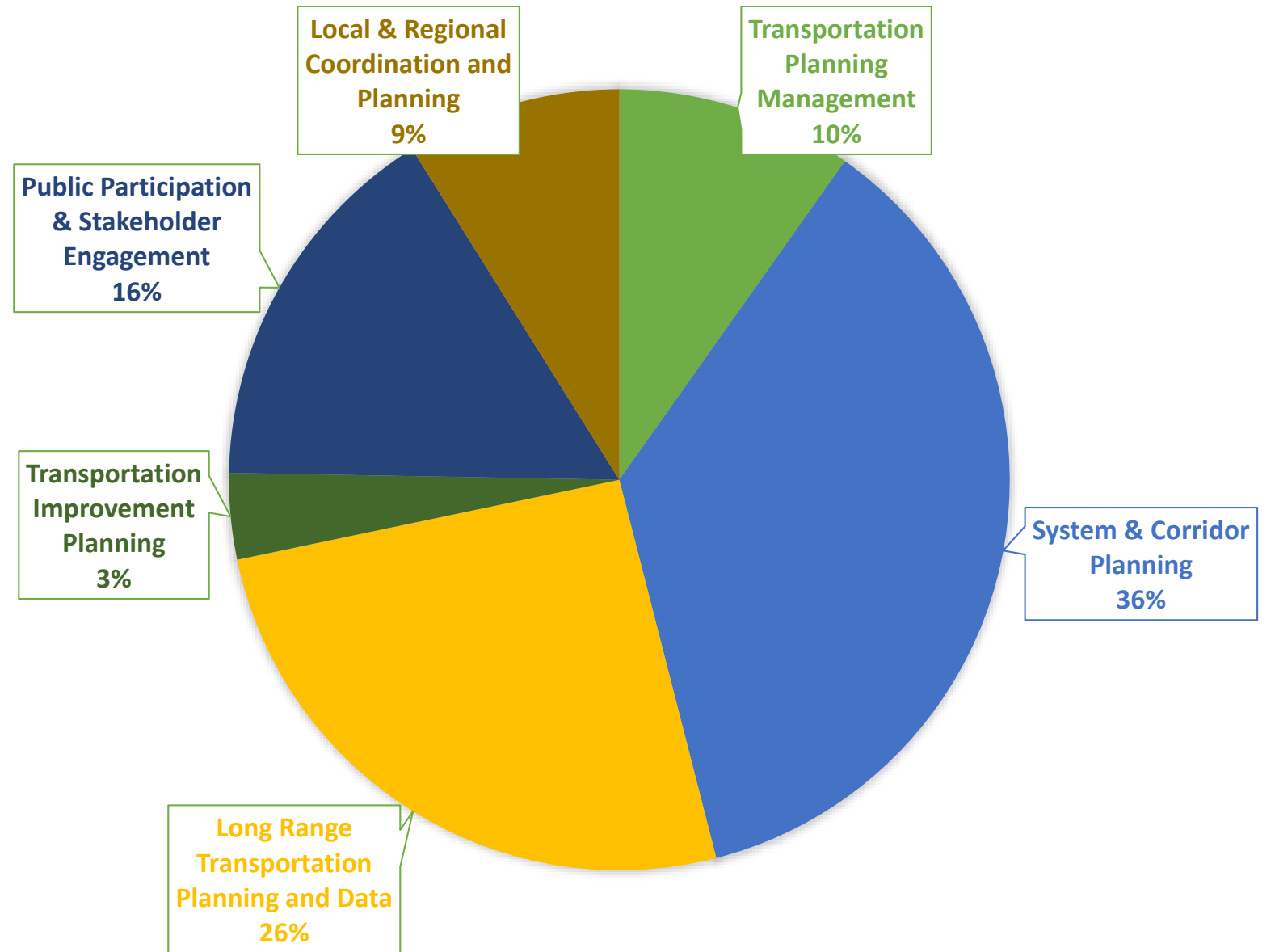
	FY 2020/2021	FY 2021/2022
PL	\$1,371,084	\$1,260,185
STP (SU)	\$576,639	\$400,000
FTA	\$789,213	\$617,454
CTD	\$48,255	\$48,255
Total Budget	\$2,802,856	\$2,325,894

Funding allocated annually.

Year 1 includes some carry-forward from previous year.



# Six Major Tasks



# Major Projects Completed (FY19 & FY20)

## ❖ 2045 Long Range Transportation Plan

(data analysis, outreach documentation and compliance)

- Environmentally Friendly Noise Walls
- Countywide Speed Management Study (Vision Zero Plan Implementation)
- Community Transportation Coord. Eval.
- Greenway/Trail and Walk/Bike Feasibility Studies in West Tampa & SouthShore
- HART Southshore Transit Study Reevaluation
- Health Atlas
- Multi-Modal Level of Service – best practices methodology review
- Public Participation Plan and Measures of Effectiveness Report
- Regional Coordination
- School Transportation Study
- State of the System Report
- Temple Terrace Low –Speed Network Study
- USF Campus Autonomous Circulator Feasibility Study
- Vision Zero Action Plan Quarterly Reports



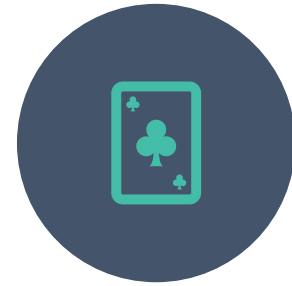
# Projects Underway



DATA PLATFORM -  
PERFORMANCE MONITORING  
& PROJECT EVAL.



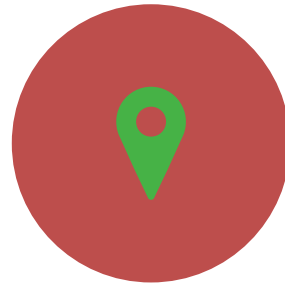
DATA PORTAL (CRASH DATA)



EQUITY SCORE CARD W/  
CUTR



PLANT CITY TRANSIT  
FEASIBILITY PLAN



VISION ZERO CORRIDOR  
STUDIES FOR UNINCORP.  
HILLSBOROUGH COUNTY



REGIONAL LRTP

# MPO Committee and Other Requests

## **BPAC - Motion**

- Best Practices for Street Sweeping and Maintenance for Bike Lane Infrastructure

## **LRC - Motion**

- Right Size Parking Calculator
- Best Practices in Electric Vehicle Charging
- Continue Audits in School Safety Study
- Safety/Park Speed Zone Study

## **CAC – Motion**

- Study of Uniform Buffered Bicycle Lane Standards countywide.

## **TAC - Motion**

- Local level projects look at vulnerability/resiliency assessments of the County roadways in coordination with other resiliency studies and planning in the County.



# Jurisdiction and Agency Project Requests

## Hillsborough County

- Previously requested a countywide truck route study and a study of Lumsden Blvd

## Tampa

- Comprehensive School Safety Study for 5 schools in the City of Tampa
- Speed Management Program Before & After Studies
- Vision Zero Corridor Studies and Roadway Safety Assessments (RSA)
- Green Infrastructure Research & Best Practices Report
- Transportation Innovation Speaker Series
- Advanced Parking Management System (APMS) Feasibility Study

## Temple Terrace

- Trail Feasibility and Alignment Study – Temple Terrace to University of South Florida
- Update to Multi-Modal Mobility Fee

## Plant City (2019 requests)

- Florida Strawberry Festival Special Use District Transportation Study
- Canal Connector Trail Feasibility Plan
- Verbal communication (2020) regarding a Southeast Master Plan

## HART

- Bus Stop Inventory Assessment Study
- Tri-Area Circulator Project
- The On-Demand Downtown Circulator
- CSX Rail Service Study
- Ferry Services Study
- Streetcar Extension Study

[All HART projects are included in Task 2 – Transit and Transportation Demand Management.]

# Critical Path Projects & Analyses (2 FYs)

Data Platform for Performance Monitoring and Project Evaluation	• \$58,033
Data Analytics Portal and Data Exploration	• \$118,000
Smart Cities/ ITS Master Plan	• \$70,000
Traffic Counts in Hillsborough County and the City of Tampa	• \$170,000
Transportation Disadvantaged Service Plan update & integrate Mobility As A Service (MaaS)	• \$80,000
USF Dept. of Urban Plng. Fellowship Program (2 students, 2 yrs.)	• \$60,504
Vision Zero Implementation and Reporting	• \$30,000
Complete the Plant City Transit Plan	• \$18,525
MPO Chairs Coordinating Committee Planning	• \$10,000
<b>Total Cost: \$615,062</b>	



# Some Potential Studies & very preliminary cost estimates

I-275 Boulevard Study, Phase 1	• \$150,000
Community Health Impacts of the 2045 L RTP	• \$50,000
Update storm evacuation forecast & shelter-in-place scenarios	• \$120,000
Freight Supply-Chain Mapping & Resilience Pilot Project	• \$80,000
Multi-Modal School Safety Reviews	• \$120,000
Trail Feasibility Studies: USF to Temple Terrace, Upper Tampa Bay Trail to Town 'N' Country Gwy	• \$140,000
Electric Vehicle Facilities Needs Assessment	• \$80,000
Plant City Southeast Master Plan Transportation Analysis	• \$120,000
HART Bus Stop Assessment	• \$120,000
<b>Total Cost: \$980,000</b>	

• After funding critical path projects \$894,909 is available for these potential projects.

• Board members are requested to contact staff with their top five preferences, from among these studies or others requested.



# Schedule

- MPO Committees review draft UPWP – April
- ➔ ▪ MPO Adopts Final UPWP – May 13, 2020
- New UPWP Effective – July 1, 2020





**Allison G. Yeh, AICP, LEED GA**  
MPO Executive Planner •  
Sustainability Coordinator

[yeha@plancom.org](mailto:yeha@plancom.org) • 813.273.3774 x351

[planhillsborough.org](http://planhillsborough.org)

