



Hillsborough MPO
Metropolitan Planning
for Transportation

April 2020
MPO Committees

FY 2021 & FY 2022 Unified Planning Work Program (UPWP)

MPO Planning Tasks & Budget





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

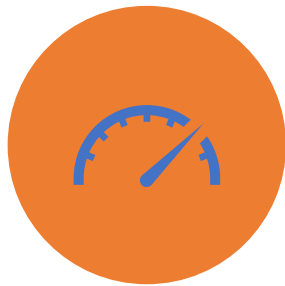
- Effective July 1, 2020 – June 30, 2022
- Outlines major planning tasks
- Documents federal & state funding
- Coordinates federally funded planning tasks performed by the MPO, HART, & FDO
- Complies with federal & state rules

Major Projects Completed (FY19 & FY20)

❖ 2045 Long Range Transportation Plan (data analysis, outreach documentation and compliance)

- AQ Benefits of Green Noise Walls
- Countywide Management Study- VZ Implementation
- Community Transportation Coord. Eval.
- Greenway/Trail and Walk/Bike Feasibility Studies
- HART Southshore Transit Study Reevaluation
- Health Atlas
- Multi-Modal Level of Service – 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 Feasibility Study
- Vision Zero Action Plan and Reporting

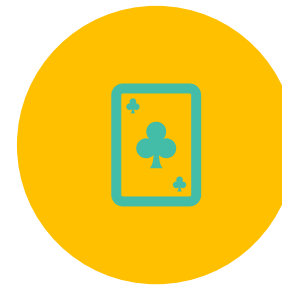
Projects Underway



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

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

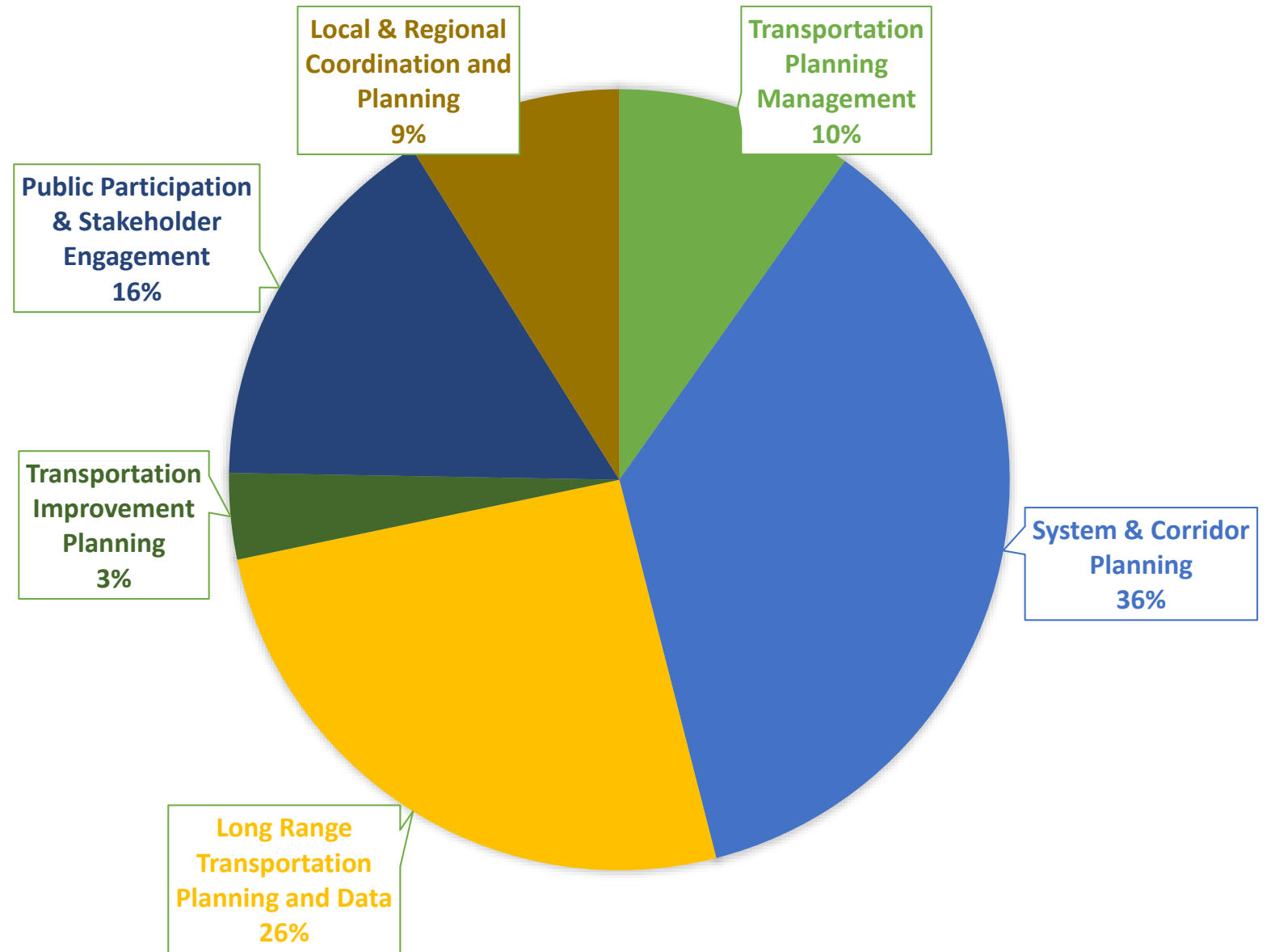
Regional PPP/MOE

Regional Multi-Use Trails Committee



Major Planning Tasks

Six Major Tasks



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

- No Planning Requests

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)

- Florida Strawberry Festival Special Use District Transportation Study
- Canal Connector Trail Feasibility 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.]

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.



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
Total Cost: \$615,062	



Some Potential Studies & very preliminary cost estimates

I-275 Boulevard Conversion Study	• Up to \$1,000,000
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
Total Cost: \$1,830,000	

• 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

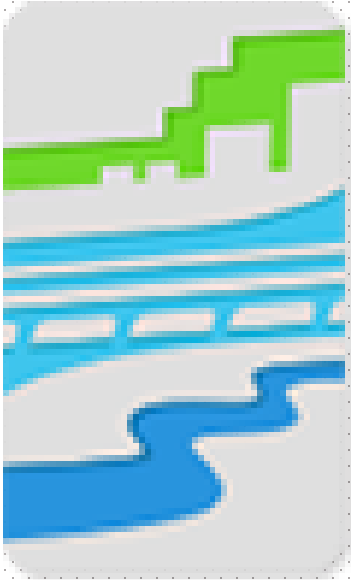
- MPO Committees review draft UPWP – April
- ➔ ▪ MPO Adopts Final UPWP – May 14, 2020
- New UPWP Effective – July 1, 2020 – June 30, 2022



Recommended Action:

Recommend approval of the FY21 & FY 22 UPWP and forward to MPO for adoption.





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