

2020 Unified Planning Work Program

Transportation Advisory Board

August 21, 2019



Unified Planning Work Program

- Outlines planning priorities facing the region
- Describes our transportation and transportation-related air quality planning activities
- Identifies the products that will be produced in 2020
- Serves as an application for federal funding

Unified Planning Work Program (UPWP)

- Describes our transportation planning:
 - Budget
 - Planning activities
 - Studies
- Lists funding source(s) for each task
- Based upon federal Consolidated Planning Grant (CPG) funds and local funding sources
- Participants include:
 - Metropolitan Council
 - MnDOT
 - Transit Providers
 - Minnesota Pollution Control Agency
 - Metropolitan Airports Commission



UPWP Major Work Categories

- A. Planning and Programming Process
- B. Modal System Planning
- C. Long Range System Planning
- D. Travel Forecasting and Model Development
- E. Short Range Planning and Performance Monitoring
- F. Non-CPG (Locally-Funded) Planning Activities (Aviation Planning and RALF)

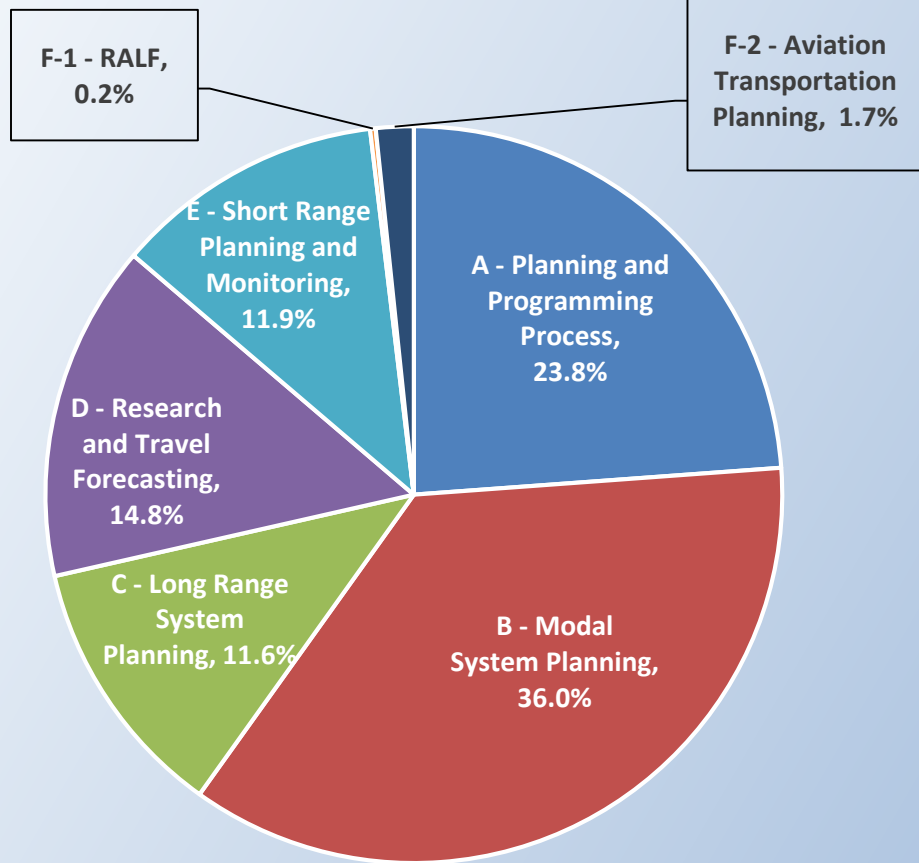
Modal, Long-Range, and Short-Range Planning Studies

- Modal Studies:
 - Arterial Mobility Study
 - Twin Cities Mobility Needs Analysis
 - Regional Pedestrian Safety Action Plan
 - RBTN Facility and Corridor Spacing Guidelines
- Long-Range Planning Studies
 - Peer Region Research and Literature Scan on Vehicle Electrification
 - Peer Region Research and Literature Scan (placeholder)
- Short-Range Planning Studies
 - Detailed Congestion Management Process Corridor Analysis Methodology
 - Transportation System Performance Dashboard

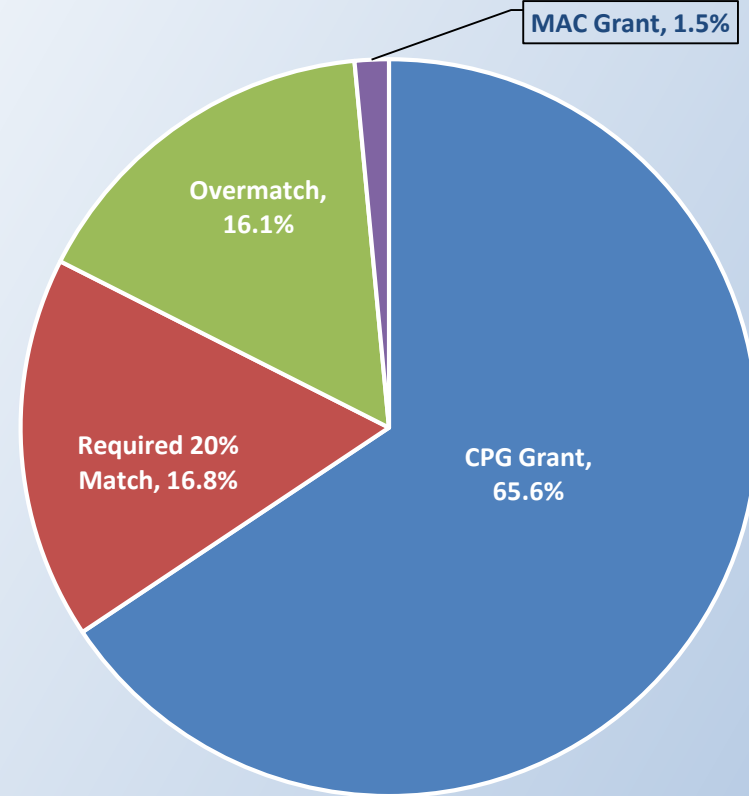
Travel Demand Model Development and Forecasting Studies

- Collaboration with National Peers and Partners on Modeling
 - Association of Metropolitan Planning Organizations (AMPO): ActivitySim Consortium
 - Zephyr Foundation membership
- Model Improvements
 - Tourcast Software Upgrades
 - ActivitySim Local Initial Implementation
 - Regional STOPS Transitway Model Consolidation
 - CityCast
- Research Collaboration with University of Minnesota
 - Transitways Impact Research Program
 - Accessibility Observatory Pooled Fund and Local Analysis

Use by Task Category = \$7.3M



Sources = \$7.3M



Staff Weeks

A	B	C	D	E	F-1	F-2	Total Weeks of Staffing
Planning & Programming Process	Modal System Planning	Long Range System Planning	Research & Travel Forecasting	Short Range Planning & Monitoring	RALF	Aviation Transportation Planning	
312	361	141	143	127	6	49	1138
27.4%	31.7%	12.4%	12.6%	11.1%	0.5%	4.3%	100.0%





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