2020 Unified Planning Work Program
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)
A. Planning and Programming Processes

• Task A-1: Planning Program Process Support
• Task A-2: TIP Development and Management
• Task A-3: Regional Solicitation
B. Modal System Planning

• B-1: Highway System Planning
• B-2: Freight Planning
• B-3: Transit Planning
• B-4: Bike/Ped Planning
• B-5: Participation in Corridor Studies and Work Led by Regional Partners
C. Long-Range System Planning

• C-1: Transportation Policy Plan
• C-2: Land Use Planning
• C-3: Environmental Justice and Equity
• C-4: Air Quality and Climate Change Planning
• C-5: Transportation Finance
• C-6: Automated, Connected, and Electric Vehicles
D. Travel Forecasting and Model Development

• D-1: Travel Research and Behavior

• D-2: Travel Model Development and Forecasting
E. Short-Range Planning and Performance Monitoring

• E-1: Congestion Management Process
• E-2: Transportation System Performance Monitoring and Data Collection
F. Non-CPG Planning Activities

• F-1: Right of Way Acquisition Loan Fund

• F-2: Aviation Transportation Planning
2020 Consultant Planning Studies

- Roadway Right-Sizing Study
- Twin Cities Mobility Needs Analysis
- Regional Pedestrian Safety Action Plan
- RBTN Facility and Corridor Spacing Guidelines
- Peer Region Research and Literature Scan on Vehicle Electrification
- Peer Region Research and Literature Scan
- Detailed Congestion Management Process Corridor Analysis Methodology
- Transportation System Performance Dashboard
2020 Travel Model Development and Forecasting

• 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
David Burns
Senior Highway Planner
651-602-1887
David.Burns@metc.state.mn.us