

Metropolitan Transportation Services

# Planning Work Program

April 11, 2016

Transportation Committee



# Transportation Planning Work

- Council as Metropolitan Planning Organization (MPO) leads regional transportation planning processes and products:
  - Transportation Policy Plan (TPP) includes a Work Program covering major planning studies to be undertaken in interim period
  - Unified Planning Work Program (UPWP) lays out annual planning work and budget
  - Regional Solicitation, led by TAB, distributes \$160 M in federal funds every two years
  - Transportation Improvement Program (TIP) includes four year program of all federally funded transportation projects

# TPP Work Program

- Describes general topics and estimated start/end dates for key planning studies over next four years
- Emphasis on special projects beyond routine MPO work
- Includes major studies/projects led by partner agencies (MnDOT, MAC, counties) to which MTS contributes
- Most projects will complete in 2017/early 2018 as work on next TPP begins

# 2016-2017 Program Highlights

- Principal Arterial Intersection Conversion Study
  - Identify priority intersections for conversion to interchanges
  - Completion expected early 2017
- Identify A-Minor Arterial Costs
  - Completed initial meetings with each county to discuss interests
  - Collecting comparable operations, maintenance and construction spending data
  - Need to determine if estimating unmet expansion needs is possible

# 2016-2017 Program Highlights (continued)

- MnPASS System Plan Update
  - MnDOT led; third update of the MnPASS System Plan
  - Tier I and II MnPASS corridors identified in earlier studies
  - Prioritize remaining Tier III and identify any new corridors
  - Completion expected early 2018
- Congestion Management Safety Plan (CMSP)
  - MnDOT led; second update of CMSP
  - Identify lower cost-high benefit spot mobility and safety projects
  - Include projects in TIP and TPP

# 2016-2017 Program Highlights (continued)

- Modern Streetcar Regional Policy Discussion
  - Review of peer region streetcar systems and survey of local stakeholders completed
  - Economic developments impacts research underway
  - Findings presented and policymaker discussion anticipated in summer 2016
- Transitway Priorities
  - Peer review of other regions' processes underway
  - Findings presented and policymaker discussion anticipated in summer 2016

# 2016-2017 Program Highlights (continued)

- Update of the Transit Oriented Development Guide
  - Significant integration and collaboration efforts within Council and with local governments, led by CD staff
  - First draft expected fall 2016
- Metro Mobility Demand Analysis
  - Identify future levels of demand for Metro Mobility service, potential costs and short and long-term budget impacts to Council and State
  - Expected to begin summer 2016

# 2016-2017 Program Highlights (continued)

- Regional Bicycle System Inventory
  - Working with counties, assemble bicycle system data for existing, planned and programmed facilities
  - Create regional map/web page
  - Assist local and regional planning for RBTN network and other bicycle facilities
- Regional Bicycle Barriers Study
  - Assess physical barriers (i.e. freeway crossings) and need for network improvements
  - Regional inventory will provide primary database for study
  - Begin late summer 2016



# 2016-2017 Program Highlights (continued)

- Regional Truck Corridors Study
  - Identify network of key regional truck corridors
  - Complete fall 2016
  - Technical Advisory Group consisting of city, county and industry representatives
- Identify TPP Performance Measures
  - Recommended measures developed by mode-specific work groups
  - Policymaker ad hoc group reviewing recommended performance measures

# 2016-2017 Program Highlights (continued)

- 2016 Transit On Board Survey
  - Collect data to improve regional forecasts, understand effects of major new service
  - Coordinating with Green Line After Study
  - Completion expected March 2017
- Travel Behavior Inventory (TBI) Program
  - Developed recommended program in 2015, includes biennial household travel survey, other on-going data collection, periodic model improvements
  - Need to secure funding for start-up costs in 2017; plan for funding on-going program
  - Developing detailed 2018 work plan

# 2016-2017 Program Highlights

## (continued)

- Regional Travel Demand Model
  - New advanced practice forecast model unofficially released late 2015
  - Testing new model for comparison with major highway/transit corridor forecasts
  - Providing training and assistance to local partners for comprehensive planning and project work