National Accessibility Evaluation TAP Meeting

October 3, 2017
Agenda

1. Welcome from MnDOT
2. Introductions
3. Project Update
4. Member Updates
5. Other Business
Welcome from MnDOT

Deanna Belden
Introductions

Shannon Engstrom
Project Update and Discussion

Andrew Owen
Project Update and Discussion

1. Status updates — Years 2 & 3
2. GIS map/data access
3. Bike accessibility
4. Freight and Accessibility
5. National report publication & press releases
Year 2 (2016)

- Transit calculations complete
- Finalizing local transit reports based on feedback
- Auto — confirming congestion results
- National reports:
  - Transit: November
  - Auto: TBD
Year 3 (2017)

- Executed amendment for next project year
- Deliverables:
  - Datasets: January 2018
  - Reports: February 2018
  - New bike reports planned
Data/Map API and Web Visualization

- Set up hosting at UMN
- Maps can be included in ArcGIS, other tools
- Data API
Table Of Contents

Layers

- pete/partners_nhgis_repackage_v2
  - Jobs within 60 minutes
  - Jobs within 55 minutes
  - Jobs within 50 minutes
  - Jobs within 45 minutes
  - Jobs within 40 minutes
  - Jobs within 35 minutes
  - Jobs within 30 minutes
  - Jobs within 25 minutes
  - Jobs within 20 minutes
  - Jobs within 15 minutes
  - Jobs within 10 minutes
  - Jobs within 5 minutes
Data/Map API and Web Visualization

• Set up hosting at UMN
• Maps can be included in ArcGIS, other tools
• Data API
• Data organization
  • Thresholds
  • Time periods
• Next step: user testing — volunteers?
Bike Accessibility

- Subgroup meeting — August 24
- Level of Traffic Stress (LTS) approach
- Pilot studies:
  - Minneapolis, MN; Washington, D.C.; Miami, FL; Fayetteville, AR
- Completed basic LTS categorizations
- Working on code to include LTS in routing
Accessibility and Freight

• Subgroup meeting — August 17

• Focus areas:
  • Access to freight terminals
    • Reflecting time to closest, # reachable, variety reachable, congestion
    • Next steps: data availability, prototype metrics
  • Residential delivery
    • Next steps: data availability, discussion of origins/destinations
National Reports & Press Releases

• Access Across America: Transit 2016
  • November 8
  • Top 50 metro areas

• Press Releases
  • National — UMN publicizes to national media
  • Metro
    • Providing customized PR template for top 50 metros in partner areas
    • UMN publicizes to metros outside of partner areas
Member Updates
Other Business

Shannon Engstrom
Questions and Discussion