

# 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

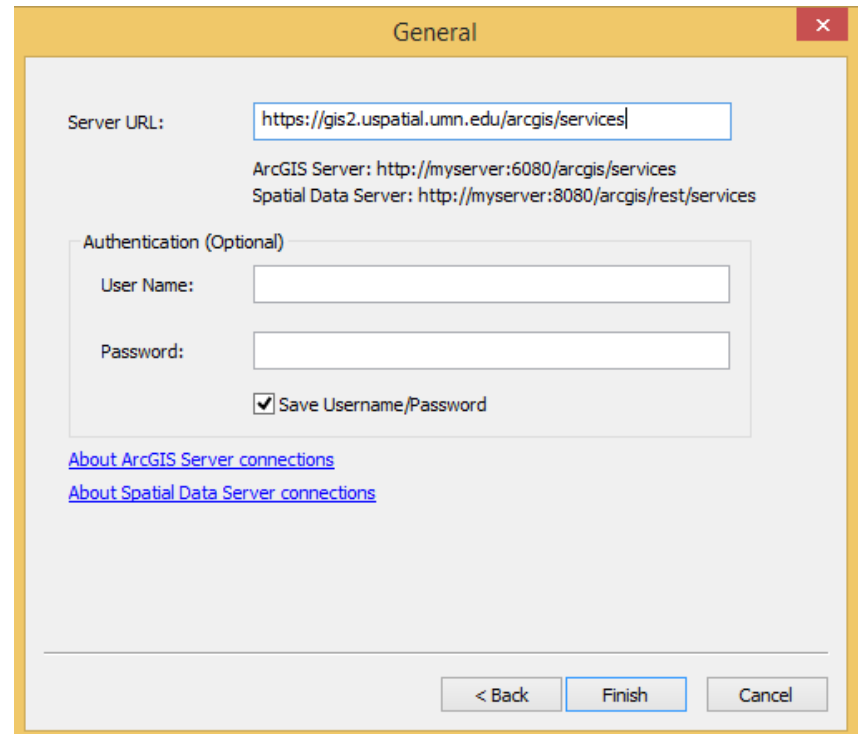
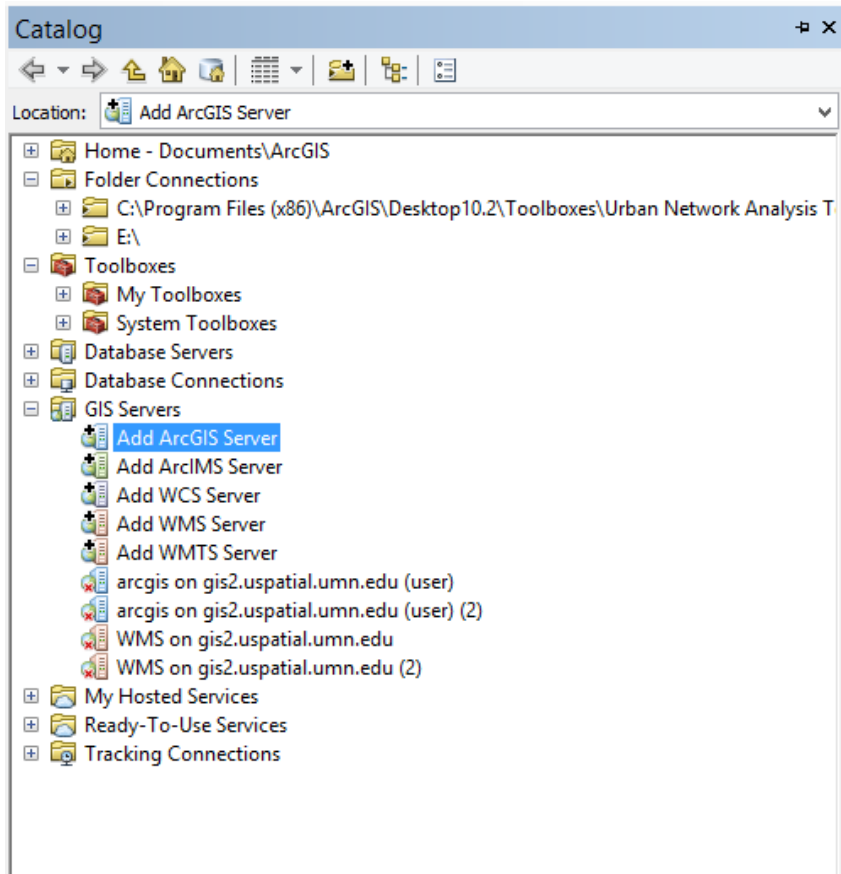
## Year 3 (2017)

- 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



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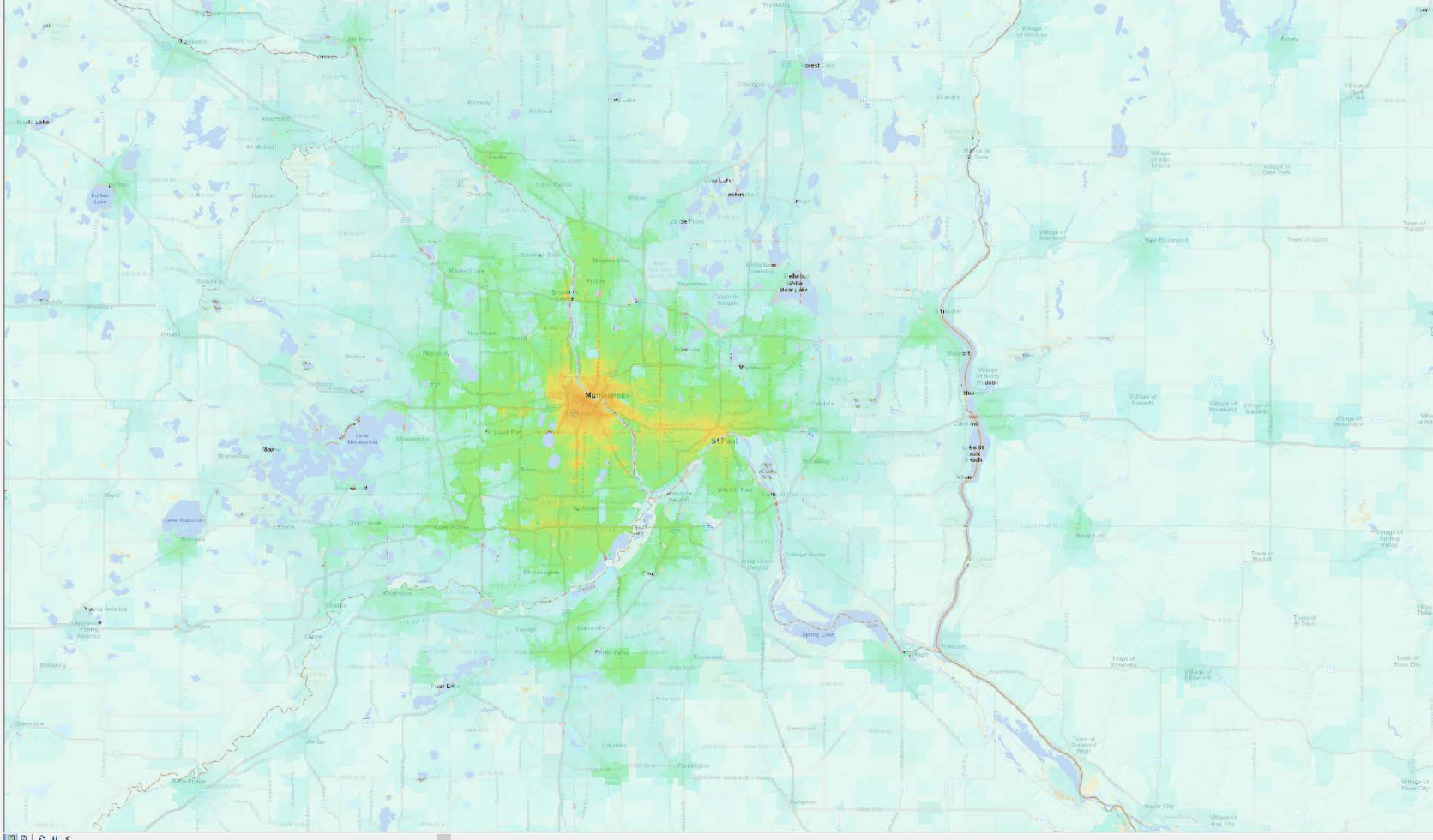


### Layers

- 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

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  - Jobs/partners\_rhgis\_repackage\_v2
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    - 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
  - World\_Street\_Map
  - World Street Map



# 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

