NORMAL, IL BICYCLE & PEDESTRIAN MASTER PLAN UPDATE

OPEN HOUSE MEETING #1
WEDNESDAY, NOVEMBER 13, 2019
Agenda

- What is a bicycle and pedestrian master plan?
- Why update the plan?
- Project schedule and key components
- Community input and participation
- Next steps
What is a Bicycle & Pedestrian Master Plan?

A bicycle and pedestrian master plan...

• Offers a shared vision for the future of walking and riding a bicycle
• Relies on community input and engagement
• Creates opportunities for dialogue and learning
• Provides a snapshot of current conditions
• Provides a long-term plan for improving safety for all users of the roadway
• Recommends and prioritizes infrastructure improvements
• Proposes policies and education/encouragement programs
• Identifies funding sources to help implement recommendations
2009 Bicycle and Pedestrian Master Plan

Paved the way for...

- New bike lanes and routes throughout town
  - Bike lanes on Shelbourne, Jersey, and Blair
  - Signed and marked routes on Bryan, Dale, University, Virginia, McKinley, and Lincoln

- New sidewalks, sidewalk repairs, ADA improvements
  - New sidewalks on Division, Adelaide, Hershey, Beech, Fell, and University
  - 100+ curb ramp enhancements

- Complete Streets Policy in 2016
- Bicycle Friend Community Awards in 2014 & 2018
Why update the plan?

- Ten years is a long time!
  - Physical changes
    - Land use and development
    - Transportation system
  - Social changes
  - Best practices in bicycle and pedestrian facility design
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- Ten years is a long time!
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  - Best practices in bicycle and pedestrian facility design
Advancements in Facility Design

BICYCLIST DESIGN USER PROFILES

**Interested but Concerned**
51%-56% of the total population

Often not comfortable with bike lanes, may bike on sidewalks even if bike lanes are provided; prefer off-street or separated bicycle facilities or quiet or traffic-calmed residential roads. May not bike at all if bicycle facilities do not meet needs for perceived comfort.

**Somewhat Confident**
5-9% of the total population

Generally prefer more separated facilities, but are comfortable riding in bicycle lanes or on paved shoulders if need be.

**Highly Confident**
4-7% of the total population

Comfortable riding with traffic; will use roads without bike lanes.

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**FACILITY TYPE**

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<th>FACILITY TYPE</th>
<th>STREET CLASS</th>
<th>0</th>
<th>2</th>
<th>4</th>
<th>6</th>
<th>8</th>
<th>10</th>
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<td>BIKE ROUTE</td>
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<td>SHARED USE PATH</td>
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**AVERAGE ANNUAL DAILY TRAFFIC (1,000 veh/day or 100 veh/peak hr)**

- min
- VOLUME
- max

- min
- SPEED
- max

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<th>POSTED TRAVEL SPEED (mph)</th>
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- Acceptable
- Desired
- Acceptable
“Walking and bicycling foster safer, more livable, family-friendly communities; promote physical activity and health; and reduce vehicle emissions and fuel use. “

“... DOT encourages transportation agencies to **go beyond the minimum requirements**, and proactively provide convenient, safe, and context-sensitive facilities that foster increased use by bicyclists and pedestrians of **all ages and abilities**...” – US Department of Transportation Policy Statement (2010)
Advancements in Facility Design
Current Conditions Analysis

• Bicycle and pedestrian improvements since 2009 plan
  • Network growth and mileage
  • System barriers and gaps
  • Bicycle Level of Traffic Stress (LTS)
  • Pedestrian Level of Service (PLOS)

• Recent developments that may provide additional transportation choices

• SWOT Analysis (strengths, weaknesses, opportunities, threats)

• User demographics and needs

• Updated trip projections
The Plan

- Updated vision, goals, and objectives
- Updated design guidance
- New infrastructure recommendations
  - Sidewalks, trails, on-street bikeways, intersection improvements, traffic calming, wayfinding etc.
- Project prioritization (tied to goals)
- Finalize full plan document
Community Input & Participation

- Steering committee
  - Provide guidance for the Town and planning team
  - Build interest in and support for the plan
  - Encourage participation in engagement activities
- Two open house-style public meetings
- “Meeting in a box”
- Online survey
We Need Your Input Tonight!

- Share your vision for the future of walking and biking in Normal
- Vote for the values that mean the most to you
- Vote for the bicycling and walking improvements you’d like to see in Normal
- Share your ideas on the map – destinations, barriers, issues, ideas for improvements
- Complete a comment card or chat with project staff
Next Steps

- Continue with existing conditions analysis
- Continue to promote online survey through the end of 2019
- Begin developing bicycle and pedestrian network recommendations
Thank You!

Mercy Davison  
(309) 454-9590  
mdavison@normal.org  

Ryan Otto  
(309) 454-9574  
rotto@normal.org  

Kevin Neill  
(314) 403-7466  
kevinneill@altaplanning.com