Monroe Street Reconstruction

Kickoff Meeting
June 13, 2016
Thanks to:

Wingra School
Trader Joe’s
Dudgeon-Monroe Neighborhood Association
Introductions
Project Team: City Staff

- Christy Bachmann, P.E., Principal Engineer
- Jim Wolfe, Project Engineer
- Phil Gaebler, Water Resources Specialist
- Yang Tao, Ph.D., P.E., Assistant City Traffic Engineer
- Rebecca Cnare, PLA, Urban Design Planner
- Ruth Rohlich, Business Development Specialist
- Benjamin Zellers, Transportation Planner
- Tim Sobota, Transit Planner

[Image source: Urban Assets]
Project Team: Urban Assets

• Zia Brucaya, AICP, Associate Planner
• Melissa Huggins, AICP, Principal Planner
• Quinn Heneghan, Project Coordinator
• Katie Fadelli, Planning Assistant
Table Introductions

- Your name
- The street you live on
- What brought you here this evening
- Something you’re most excited about doing this summer
Tonight’s Agenda

1. Project Timeline & Context
2. Table Conversation #1
   • Definitions of Success
3. City Engineering Presentation
   • Existing Conditions, Plans & Opportunities
4. Table Conversation #2
   • Likes, concerns, need to know more
5. Issues & Opportunities Mapping
Public Engagement Process & Timeline
Organizing Topics

1. Pedestrian Safety and Access
2. Green Infrastructure
3. Bicycle Safety and Access
4. Transit Safety and Access
5. Business Enhancement
The Engagement Resource Team (ERT)

**Members**

1. Alder Eskrich
2. Dudgeon-Monroe Neighborhood Association
3. Monroe Street Merchants Association
4. Friends of Lake Wingra
5. Madison Bikes
6. Wingra School
7. Edgewood College
8. University of Wisconsin
9. Vilas Neighborhood Association (TBD)

**Role**

- Help to implement a broadly inclusive engagement process over the next 16-18 months.
- Provide input on appropriate engagement strategies and opportunities.
- Share project information and encourage community involvement.
Public Engagement Process & Timeline

2016

June 13th
Kickoff!
Visioning & Mapping

Summer
Refine Vision, Goals, Issues, Opportunities

Summer
Collect Data

September
Cross Section Modeling Workshop

October
Cross Section Open House

November
Resolution to Establish Cross Section
Public Engagement Process & Timeline

Spring Streetscape & Green Infrastructure Workshop

Summer Placemaking Nodes Workshop

Early Fall Wrap Celebration and Open House

We hope you will join us!
Project Context
Monroe Street History
Monroe Street History
Monroe Street today
Monroe Street today
Planning Efforts

- Brittingham-Vilas Neighborhood Plan (1989)
- Monroe Street Commercial District Plan (2007)
- Wingra Watershed Plan (pending)
Planning Efforts:

1989 Brittingham-Vilas Neighborhood Plan

- **Goal #5**
  - Encourage the beautification & revitalization of Park, Regent and Monroe St. Commercial Districts.

- **Goal #7**
  - Provide barrier-free access to public places for all people, including those with disabilities.

- **Transportation recommendations:**
  - Increase speed limit enforcement
  - Improve synchronization of traffic lights for pedestrian safety
  - Study traffic impacts of new development
• **Recommendations** (Pages 45-47)
  - Pedestrian-scale lighting, street furniture, banners, undergrounding wires
  - Intersection enhancements at key pedestrian crossings
  - Consistent speed limit (25 mph)
  - Explore shared parking and well-publicized/specifically designated areas on side streets
  - Increase bicycle parking
  - Encourage bus use
Planning Efforts:
2007 Monroe Street
Commercial District Plan

- Placemaking concepts at nodes:
  - Breese Terrace / Regent Street
  - Knickerbocker
  - Commonwealth
Planning Efforts:

Wingra Watershed Plan
The Monroe Street Reconstruction
What We Heard in 2014
Traffic

Parking

Business

• Improve pedestrian safety by enhancing crosswalks, reducing speeds and boosting enforcement

• Configure lanes to be multi-modal friendly

• Maintain and improve parking, especially near businesses

• Consider traffic calming and modified parking on neighborhood streets

• Provide adequate access, parking, signage and detours during construction

• Complete construction in one year
Pedestrians

- Address pedestrian safety/crosswalks
- Reduce speed and increase enforcement

Bikes

- Provide more space/options for bike use and additional bike parking
- Offer more frequent, dedicated buses
- Locate bus stops at far side of intersections
- Maintain parking for businesses, but discourage commuter parking

Transit
Stormwater

- Minimize run-off and collect sediment
- Control erosion during construction
- Consider watershed-wide stormwater mgmt
- Underground utilities to improve tree canopy
- Preserve existing amenities and character
- Identify points of interest on kiosks & maps

Utilities

- Add green space, art & storytelling opportunities
- Add streetscape amenities (seating, lights, bike racks, signage, banners, etc.)

Placemaking
Feedback on Placemaking at Crazy Legs Triangle:

close Crazy Legs Lane

rain gardens additional parking

drinking fountain seasonal cafe

seating areas vendors

bike parking

gateway to Monroe St

more trees

gardens

fountains

farmers market opportunity

pedestrian mall

maintain bike crossing

relocate bike path

community area

water feature
Questions?
Small Group Conversation #1
Ground Rules & Etiquette

- Work with your assigned group
- Passing time will be marked. Listen for the cowbell!
- Give all members an opportunity to share
- Do not judge or criticize others’ ideas
- During each conversation we will:
  - Brainstorm alone
  - Share in small groups
  - Share with large group
Question:
Definitions of Success

What headline would you most like to see following the Monroe Street Reconstruction?
  • (What is your definition of success?)

✓ One headline per sheet
✓ Be as specific as possible.
✓ Brainstorm alone for 2 minutes.
✓ Share top 2 in small groups for 5 minutes.
✓ Place on the wall, combine similar, and mark ‘X’ on those you like best.
Monroe Street Reconstruction Kickoff Meeting

June 2016
Engineering Presentation Outline

- Traffic data
- Interim pedestrian improvements
- Existing infrastructure conditions
- Reconstruction project scope & current budget
- Environmental impact & Envision Introduction
Project Limits

- **Full Reconstruction**
- **Pavement/Utilities Replacement**
Existing Conditions: Traffic Data

- Average speeds highest near Odana (posted 30 mph) & decrease moving to northeast (toward Regent)
  - Ave. about 30.4 mph at Odana
  - Ave. 29.7 mph near Knickerbocker
  - Ave. about 27.5 mph near Edgewood Ave.
  - Ave. about 23 mph west of Grant (Trader Joe’s)
Existing Conditions: Traffic Data

- Volumes also highest near Odana & decrease to east
  - 20,000 AWT near Odana, 13,500 AWT near Regent
  - Volumes generally trending down since late ‘90s
Existing Conditions: Traffic Data

- 269 vehicular crashes at intersections since 2000
- 324 mid-block vehicular crashes since 2002
- 14 bike crashes since 2000
- 20 pedestrian crashes since
  - Took place under various conditions, mostly day-time & dry
Interim Pedestrian Crossing Improvements

- Reconstruction project has been delayed until 2018
- Pedestrian improvements noted priority at previous meetings & important aspect of the project
- Install Rectangular Rapid Flashing Beacons (RRFB) in summer of 2016
Interim Pedestrian Crossing Improvements

- Benefits of RRFB
  - Highly visible LED strobe
  - Observed good motorist compliance
  - Solar capable (interim)
  - Cost Effective
Interim Pedestrian Crossing Improvements

- Locations based on input from previous meetings
  - Harrison (Trader Joe’s)
  - Prospect
  - Edgewood
  - Knickerbocker or Sprague (still determining)
  - Western
  - Odana

- Limited budget for interim improvements, but can consider additional/alternative improvements with the reconstruction
Existing Conditions: Pavement & Curb

- Odana to Leonard (Resurfacing portion)
  - Pavement rated 4/10
  - Curb rated 7/10
  - Street width 42 ft. (curb face to curb face)

- Leonard to Regent (Reconstruction portion)
  - Pavement rated 3/10 or 4/10
  - Curb: rated 2/10 (short portion 5/10)
  - Existing street width 44 ft. or 46 ft. (Harrison-Regent)
Existing Conditions: Utilities

- **Odana to Leonard (Resurfacing portion)**
  - Sanitary: existing from 1922-32, 6” to 16”
  - Water: existing installed in 1916-18, mostly 10”
  - Storm: existing from 1918, 1950 & 1989

- **Leonard to Regent (Reconstruction portion)**
  - Sanitary: existing from1905-11, mostly 6”
  - Water: existing from 1911-12, mostly 8”
  - Storm: existing from 1918-20

- 4 sewer backups since 2014, 3 emergency sewer repairs in 2015 & 3 inlet/manhole repairs since 2015
General Project Scope

- **Utilities**
  - Replace sanitary sewer main & laterals to property line
  - Replace the water main
  - Repair/replace & install new storm sewer as needed
  - Storm water treatment devices

- **Street**
  - Replace the failing asphalt pavement
  - Replace the curb & gutter (salvage where possible)
  - Replace sidewalk as needed & other ped improvements
Project Budgeting for 2018

- Current budgeted amounts (as of 6/9/16)
- Total project budget: approximately $17 Million
- Street: $9.8 Million
  - Infrastructure replacement (pavement, curb, sidewalk)
  - Lighting & signal replacement
  - Pavement markings
  - Other pedestrian improvements
  - Some storm sewer (inlets & leads)
  - Costs of any Placemaking (including Crazy Legs Triangle)
  - Includes some funds for undergrounding in business areas
Project Budgeting for 2018

- **Sanitary Sewer**: $4 Million
  - Replacement of sewer main & laterals

- **Water Main**: $2.2 Million
  - Replacement of main & reconnection of services

- **Storm Sewer**: $750,000
  - Replacement & installation of new main

- **Water Quality**: $200,000
  - Catch basins & treatment structure

- **Rain Gardens**: $20,000
Pedestrian Crossing Improvements

- More discussion on additional pedestrian improvements (Organizing Themes)
- Several options that have been used in past
- Willing to consider other ideas
Pedestrian Crossing Improvements

- Modified/improved markings for cross walks
  - Continental Cross walks
  - Colored Cross Walks
Pedestrian Crossing Improvements

- Countdown timers on signals
Pedestrian Crossing Improvements

- Overhead sign and/or flashers
- Re-install beacons
Additional Future Input Opportunities

- Placemaking opportunities
  - Crazy Legs Triangle
  - Other nodes

- Street lighting
  - Street area lights
  - Pedestrian lights
Evaluating, Discussing and Reducing the Environmental Impact of the Monroe Street Reconstruction
• Comprehensive list of criteria to evaluate sustainability of planning, construction and operation of a project.
• Both a guide and a tool for scoring a project
• Helps project teams by providing a framework
• Has a credentialing program
  – 8 hr training and test

http://sustainableinfrastructure.org/
How will the city use Envision?

• City will be using Envision for the first time on Monroe Street.
• We will be giving updates at each public information meeting
• Envision framework will help to guide portions of the public meetings
Wingra Watershed Plan

- Sets Phosphorus, Sediment, groundwater recharge, and Chloride reduction goals for Lake Wingra
- Monroe Street Reconstruction is a project discussed in reaching these goals.
Going forward

- Public information meetings will include
  - Envision updates and feedback opportunities
  - Detailed discussions on trade offs between the goals of all street users
  - Alternative analysis to put numbers behind alternatives and allow informed decisions to be made.
  - Documentation of decisions and process
Small Group Conversation #2
Ground Rules & Etiquette

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- During each conversation we will:
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  - Share with large group
3 Questions:

Processing & Next Steps

1. What have you heard today that you like, appreciate, and/or agree with?
3 Questions: Processing & Next Steps

2. What have you heard today that you disagree with or that concerns you?
3. What 2-3 things would you like to learn more about, or discuss further, in order to provide more informed input during this process?

a. This could mean things that you, individually, want to learn or things that we, collectively, need to explore.
Wrapping Up
Summer conversations on five themes:

1. Pedestrian Safety and Access
2. Green Infrastructure
3. Bicycle Safety and Access
4. Transit Safety and Access
5. Business Enhancement
For More Information:

  - Subscribe to email updates
  - View presentations and notes

  - Subscribe to email updates.
  - Share additional comments.
Thank You!

Source: http://www.monroestreetmadison.com/