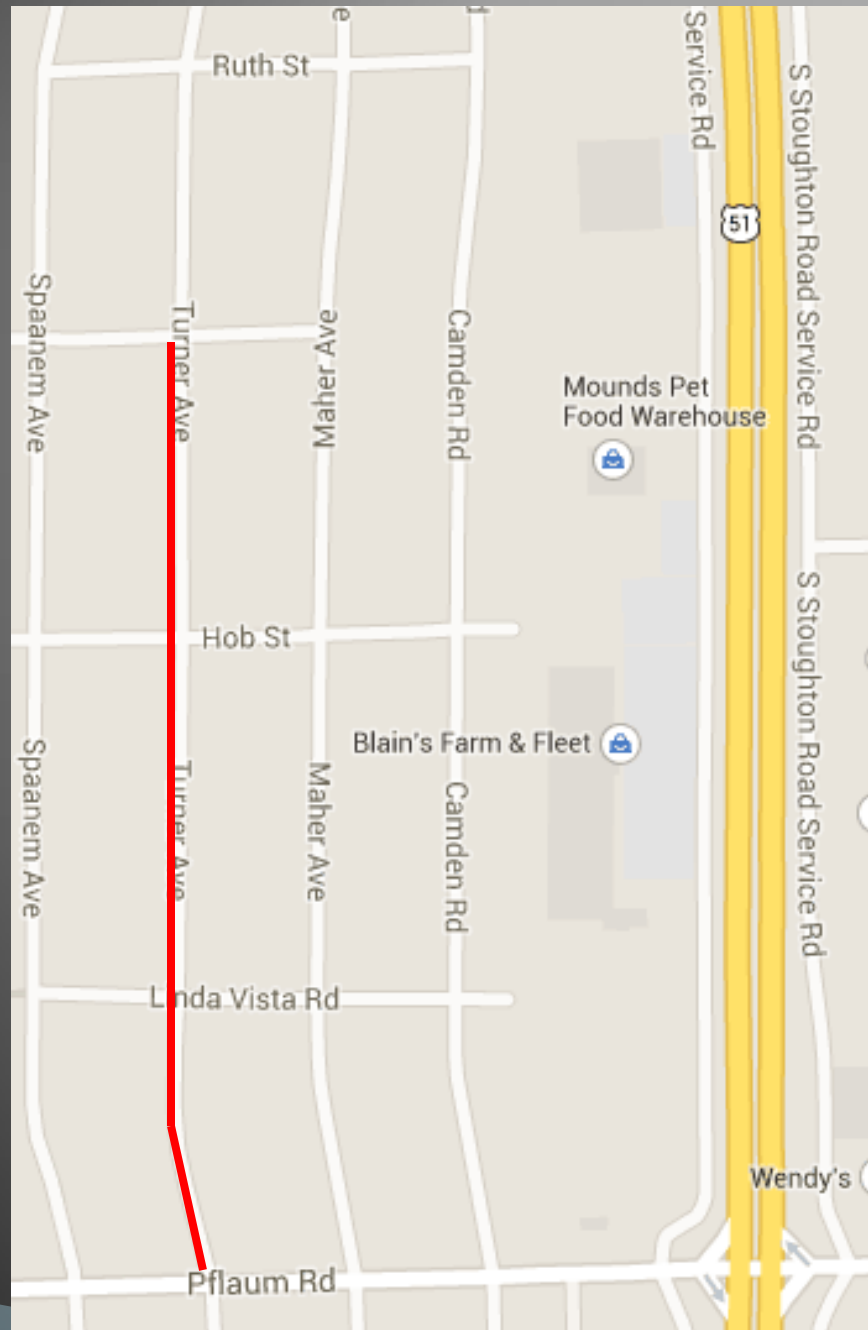


Turner Avenue Reconstruction 2015

Board of Public Works
April 8, 2015

Location



Need for Project

- ▶ Water Main
 - Existing installed in 1950, 8" Cast Iron
 - Approx 4 breaks in project limits
 - Replace with 8" Ductile Iron
- ▶ Sanitary Sewer
 - Existing installed in 1957, 8" Clay
 - Replace with 8" PVC & replace laterals to property line
- ▶ Storm Sewer
 - None existing except at Pflaum/Turner intersection and Kay/Turner intersection
 - Extend storm sewer to improve drainage
- ▶ Street
 - Pavement rated 3/10
 - No sidewalk or curb & gutter

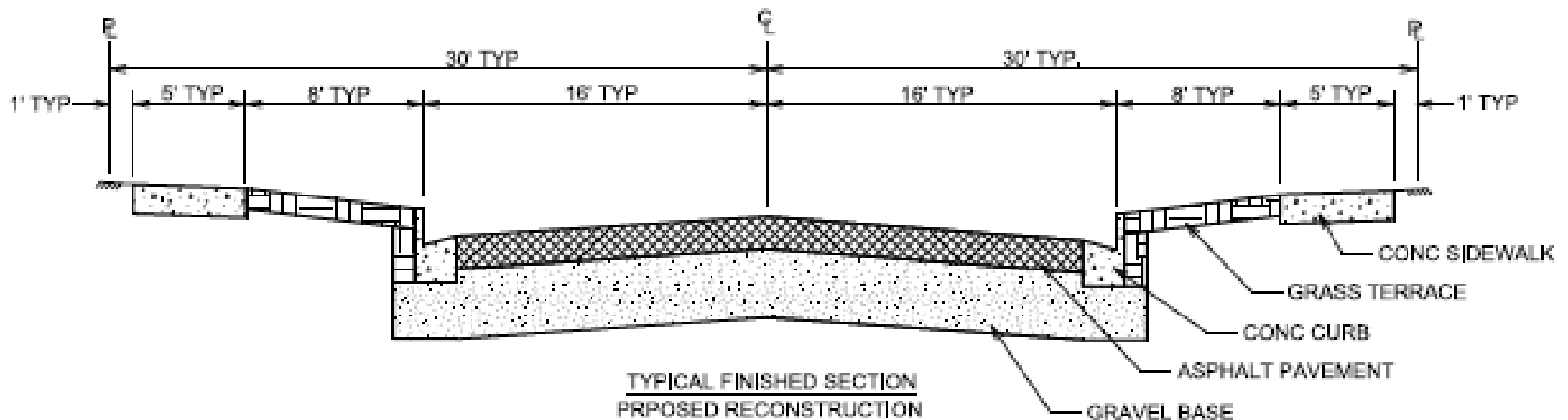
Project Scope

- ▶ Replace asphalt pavement & base
- ▶ Install new curb & gutter, new sidewalk & replace drive aprons
- ▶ Replace sanitary sewer & water mains
 - Replace sanitary laterals to property line
- ▶ Storm sewer –extend from Pflaum and Kay.

Street Details

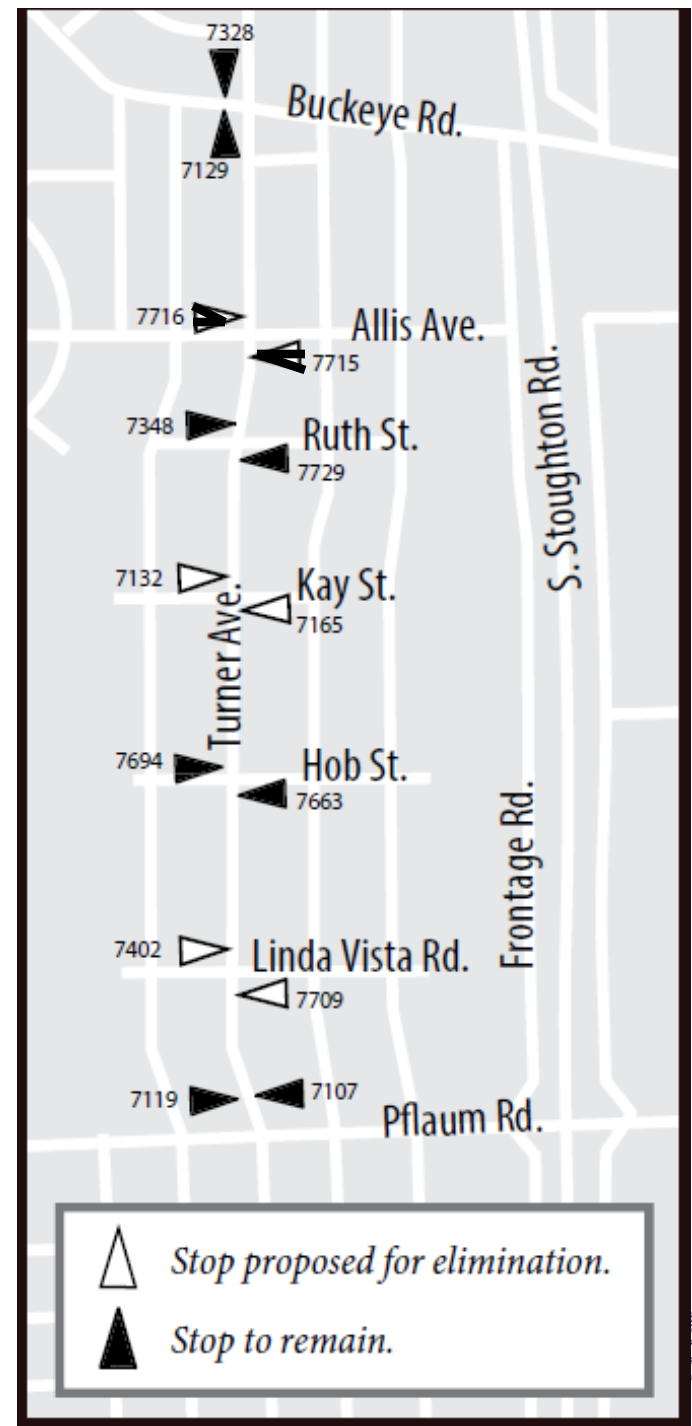
▶ Proposed Street

- Proposed 32' wide street
 - Parking on both sides
- New curb and new sidewalk
- Some low retaining walls required to match grades



Proposed Metro Stop Changes

To reduce delays and improve schedule reliability, Metro is proposing eliminating the bus stops at Kay and at Linda Vista. Stops at Hob and Pflaum to remain.



Street Details – Plan

- ▶ Tree impacts
 - Estimated 15 tree removals, various reasons. Conflict w/ curb or sidewalk location, or condition-related (3).

Review Plan

2009 Camden (Pflaum-Tompkins)



2010 Camden (Hob to Pflaum)



2012 Camden (Hob to Allis) BEFORE



2012 Camden (Hob to Allis)AFTER



Correspondence from Public

▶ Survey results

- 60 mailed out, 29 oppose sidewalk, 7 support sidewalk, 1 spouses disagree. Survey attached to reso in Legistar.
- Several phone calls and emails opposing sidewalk
- Many objections cite age of residents, financial concerns, inability to clear snow & leaves, tree loss. Littering/loitering by school kids, existing landscaping in the ROW, etc.

Assessments

- ▶ Board can make a motion for a 15-year payback instead of 8-year
- ▶ Safe routes grant will cover 50% of sidewalk (will be a separate resolution if project approved).
 - Deduct approx \$1400 (for 80 foot frontage)

Why Sidewalk?

- Safe place to walk for everyone, out of the street. Kids walking to school; elderly; disabled.
- Compliance with Americans with Disabilities Act
- This street is served by Metro routes; kids use metro for school trips
- Turner Avenue identified as a Tier I Sidewalk priority in the draft Madison in Motion plan, the City's Sustainable Madison Transportation Master Plan (TMP). Purpose of the plan is to guide transportation decisions in Madison, in order to help make Madison a more walkable, bikeable and transit-oriented city. Several City agencies have collaborated on the TMP in the past year to identify top priorities.

Review TMP Tier I Sidewalk Map

Review Sidewalk/Metro Map

City of Madison Master Plan

- ▶ Quality of life vision
- ▶ Multi-modal transportation objectives
- ▶ Bicycle specific policies
- ▶ Pedestrian specific policies



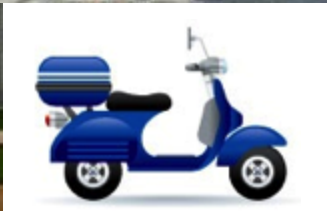
Quality of Life Vision

The City of Madison should be a safe and healthy place to live, work, learn and play.



Multi-Modal Objective

Create a flexible transportation system which provides several alternative modes of travel . . . and **minimizes the conflicts** among different forms of transportation such as pedestrians, bicycles, automobiles and service vehicles.



Pedestrian Vision

Madison will be a community where walking is a major travel mode and where the city's development patterns and inter-connected pedestrian circulation network

(1) provide pedestrians convenient, safe and enjoyable access and mobility throughout the developed portions of the city; and

(2) link the city's neighborhoods and help to maintain them as sustainable and viable places to live.









