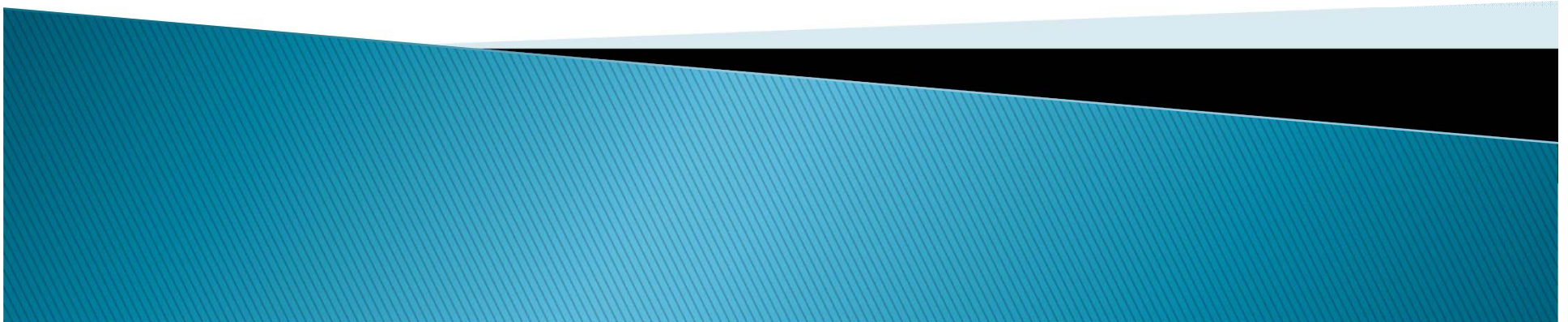
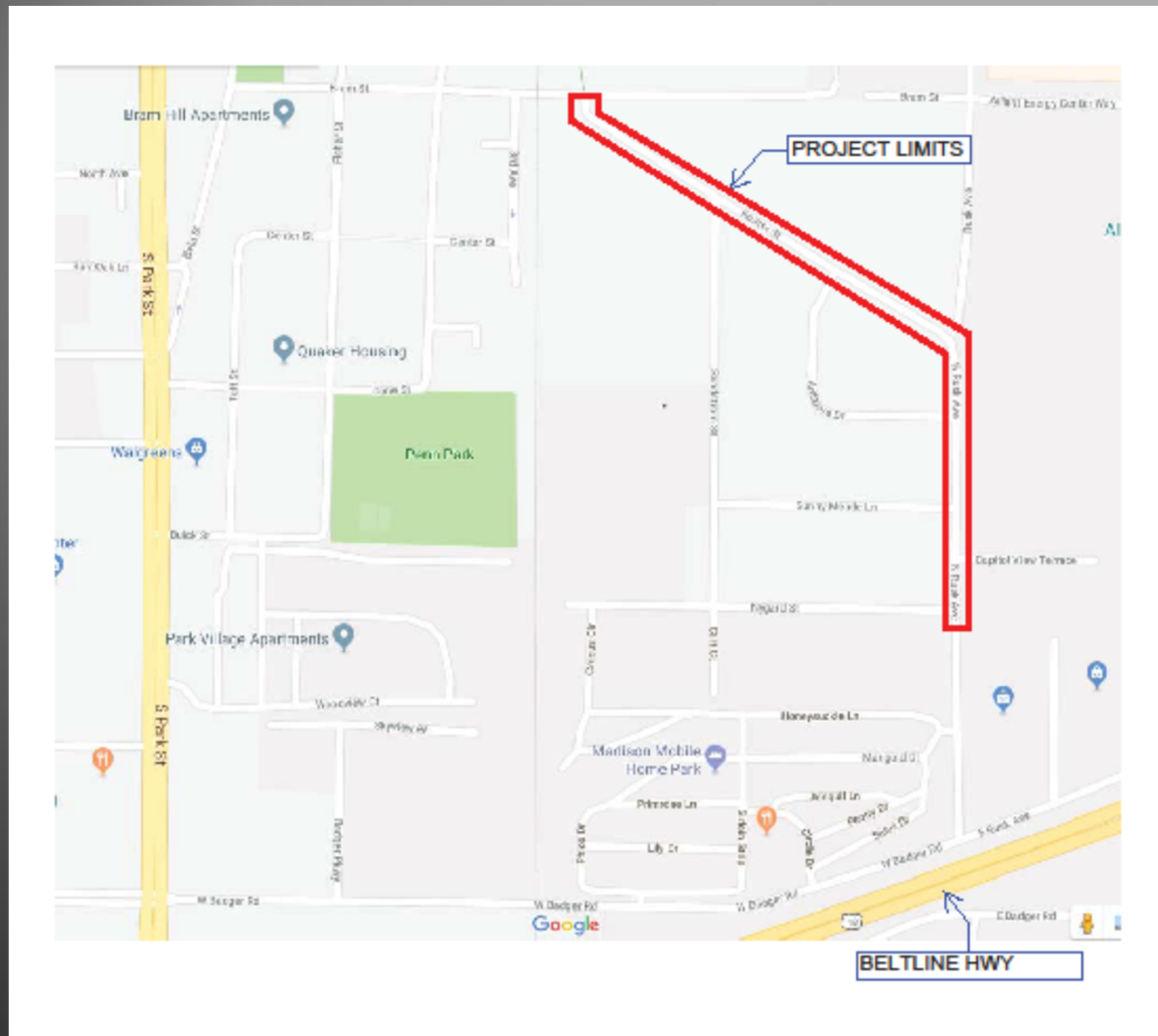


Koster Street and North Rusk Avenue Reconstruction Assessment District – 2018

Public Information Meeting
February 8, 2018



Project Location



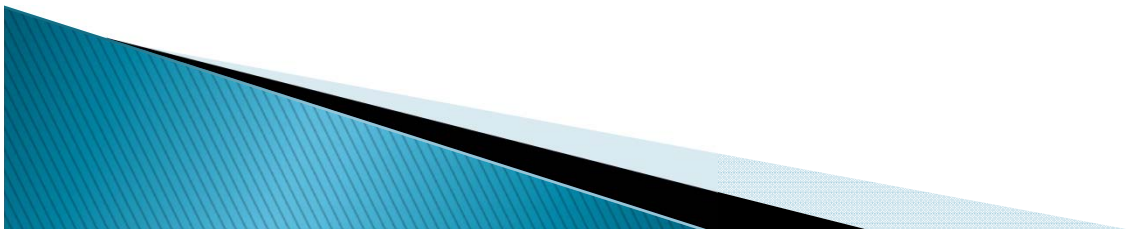
Project Scope

- ▶ Replace asphalt pavement & base
- ▶ Install new curb & gutter and drive aprons
- ▶ New sidewalk proposed on Koster Street & N Rusk Avenue.
- ▶ Replace sanitary sewer main
 - Replace sanitary laterals to property line
- ▶ Storm sewer – Install new storm sewer throughout project limits.
- ▶ Water Main – Existing 12” ductile iron main to remain. Switch water services from older 6” cast iron main to the newer 12” ductile iron main.

Street Details

► Existing Street

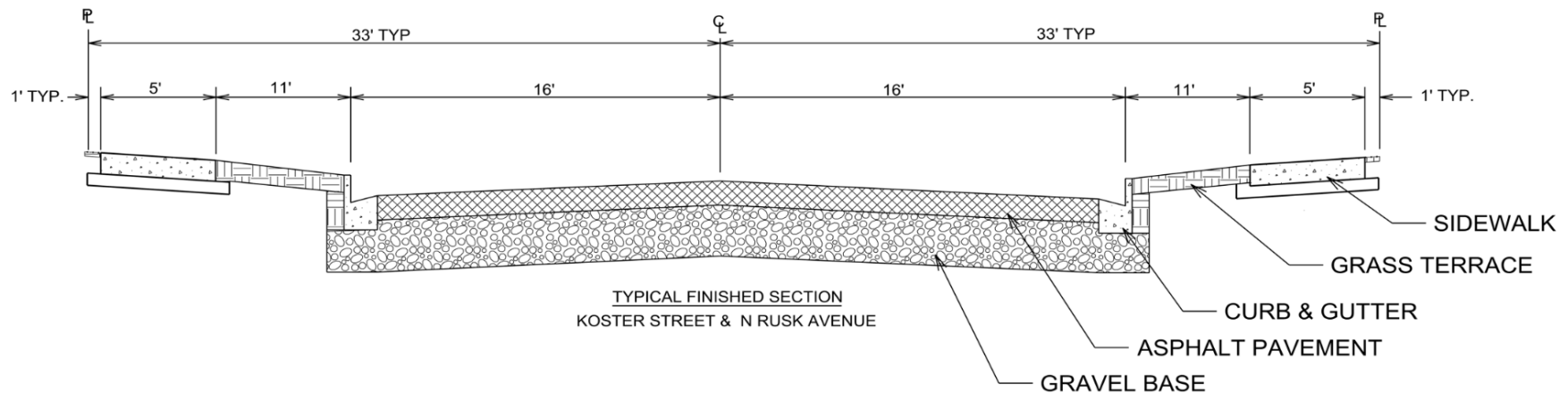
- Asphalt pavement, rated 3/10
- Existing pavement width variable ~25–30
- No existing curb and gutter
- Poor drainage, filled ditches and erosion at road edge



Street Details

► Proposed Street

- Proposed 32' wide street
 - Parking on both sides
- New curb and new sidewalk
- Variable terrace widths. Terrace will be narrowed in some areas to avoid/save trees and where required because of steep slopes.



Why Sidewalk? Why Curb?

▶ Sidewalk

- Safe place to walk, out of the street. Metro bus and school bus users can walk to and board buses safely. Increases access for people with mobility issues.
- Complete streets

▶ Curb

- Improves drainage, channels stormwater into street
- Prevents erosion of soil beyond the pavement, protects the edge of pavement –keeps pavement edge from raveling
- Delineates the edge of the road, keeps people from parking in terrace, keeps the road from widening when re-paved, chip sealed, etc.
- Helps keep the plows in the street

Street Details:

Rain Gardens

- Potential for Rain Gardens in Terrace Areas
- Adjacent Property Owner shares in cost and is responsible for maintenance
- Property Owner pays \$100



Street Details – Plan

▶ Tree impacts

- Estimated 31 removals for various reasons. Conflict w/ curb or sidewalk location, or condition-related.
- Volunteer trees growing in fences along the park and Alliant Energy Center Property will also be trimmed.

Review Plan



Utility Details

▶ Water Main

- There are two existing mains in street
 - 1) 6" Cast Iron installed in 1950's
 - 2) 12' Ductile iron installed in 1969
- Project will abandon the older 6" main and connect all services to the newer 12" main.

▶ Sanitary Sewer

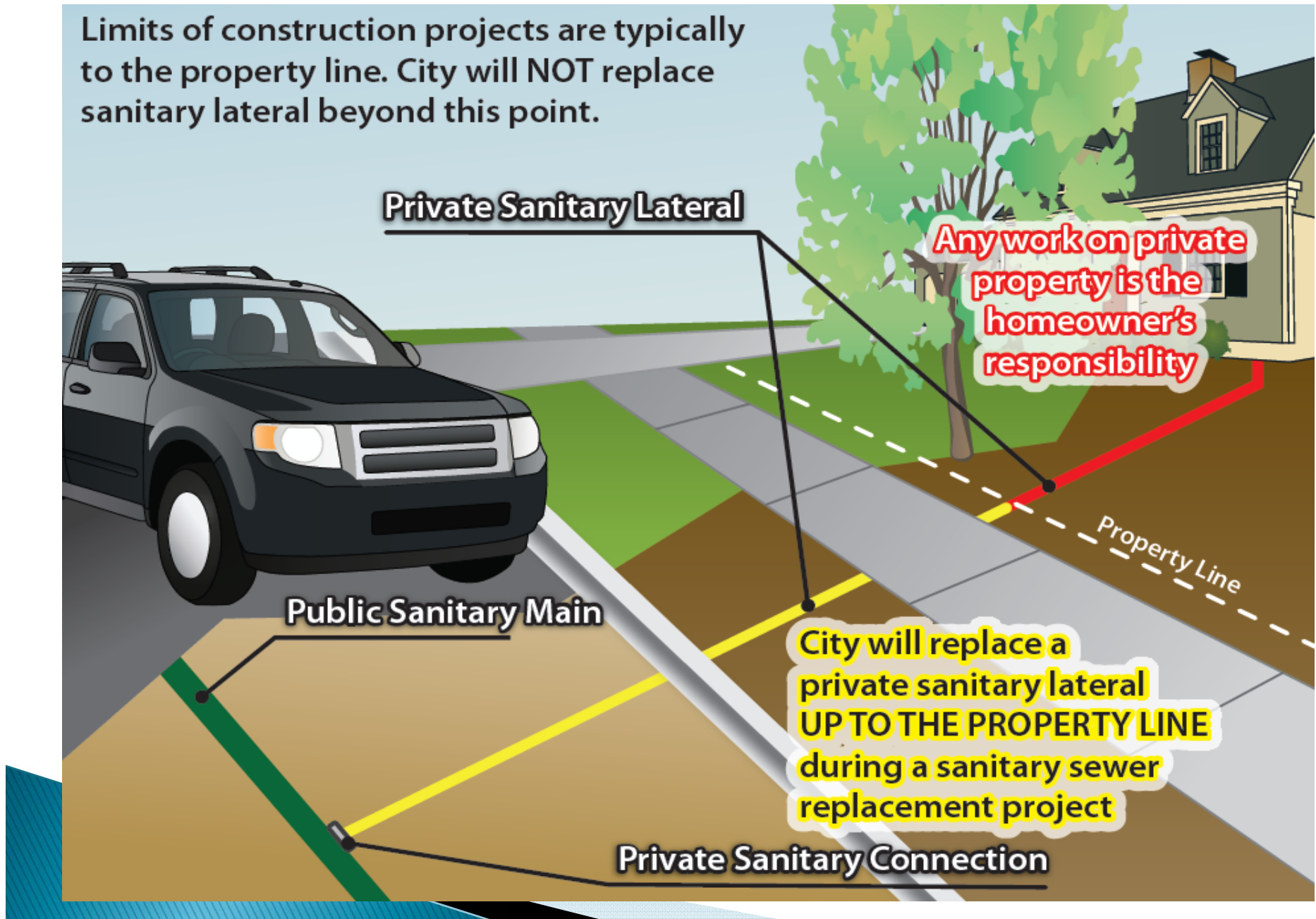
- Existing installed in 1950's, 8" Clay
- Replace main with 8" PVC & replace laterals to property line

▶ Storm Sewer

- Existing storm sewer in Koster Street is inadequate and Rusk Street has no storm sewer.
- Extend storm sewer throughout project limits to improve capacity and drainage

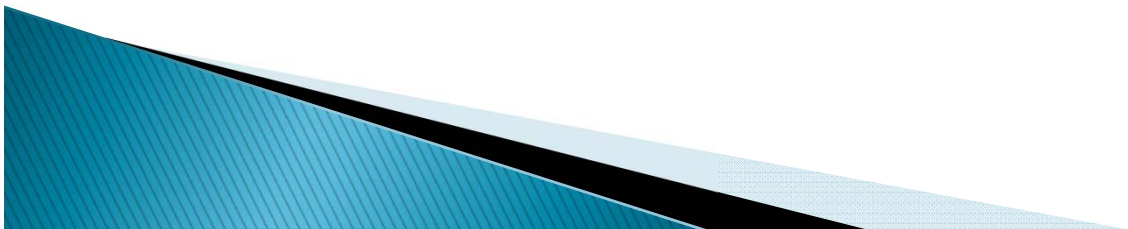
Utility Details – Sewer Lateral

Limits of construction projects are typically to the property line. City will NOT replace sanitary lateral beyond this point.



Tentative Schedule

- ▶ Mail estimated assessments 3/9/2018
- ▶ BPW Public Hearing 3/21/2018
- ▶ CC Hearing 4/10/2018
- ▶ Advertise for Bids on 4/19/2018
- ▶ Start Construction Late-June
- ▶ Approx. 4 months to complete work



Assessment Policy & Costs

Item	Property Owner Share	City Share
Curb and Gutter*	100%	0%
Pavement*	Costs of 4 ft. (3.5")	Remaining 20' (4.5")
Sidewalk*	100%	0%
Intersect Curb & Pvmt	0%	100%
Storm Sewer Main	0%	100%
Priv Storm Connects	100% (if any)	0%
Sanitary Sewer Main	0%	100%
Sanitary Laterals	25%	75%
Water Main	0%	100%

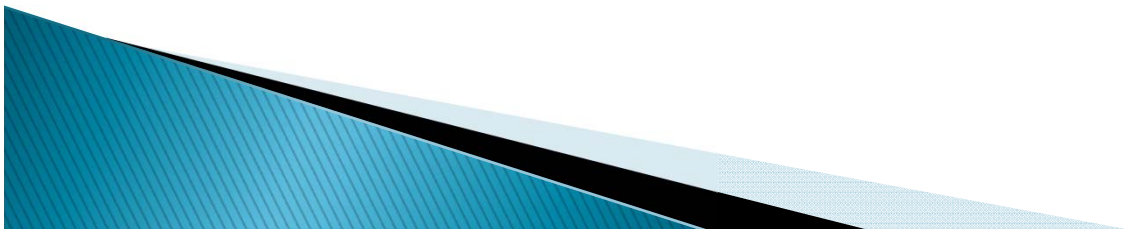
* Curb, pavement & sidewalk assessed per linear ft. of frontage

Assessment Policy

- ▶ Assessments can be paid in lump sum or typically over 8 years with 3% interest
- ▶ Alder can request 15 year payback
- ▶ Eligible for Safe Route grant which covers 50% cost of sidewalk
- ▶ Qualified loans available – dependent on income
- ▶ Final assessments will be mailed in the summer of 2019, following the project completion

Assessment Costs

- ▶ Approximate property owner costs (80 FT frontage) for items
 - Curb & pavement approximately \$50 per ft frontage = \$4000
 - Sidewalk approx \$40 per foot frontage = \$3200-- after safe route grant applied = \$1600
 - Drive Apron approx \$800 each
 - Sewer lateral replacement approx \$1300 each
 - For 80 ft frontage ballpark \$7700
- Frontages vary 35–170 ft



Construction

- ▶ Road closed during project, local traffic only
- ▶ Street parking removed during working hours (7am–7pm) for project duration
- ▶ Residential driveways accessible for most of project but closed up to 20 days, notified before
- ▶ Water shutoff briefly while switching service, notified prior
- ▶ Preliminary start date, late June, 2018
- ▶ Approximately 4 months to complete

Contacts

- Project Manager – Glen Yoerger 261–9177
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- Water Utility – Jeff Belshaw 261–9835
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- Forestry, EAB questions – Brad Hofmann
267–4908, bhofmann@cityofmadison.com

Discussion / Questions

