



Welcome to the

**Toepfer Ave, Holly Ave, Euclid Ave and St Clair St Resurfacing  
w/Utilities**

**Public Involvement Meeting**

February 25, 2019



## AGENDA

1. Project Contacts
2. Project Location
3. Project Scope
4. Project Schedule
5. Street Construction Details
6. Public Utilities (Sanitary, Storm, Water)
7. Metro Bus Detour
8. Additional Coordination (Metro, Forestry, MGE)
9. Assessment Policy and Cost Example
10. Questions



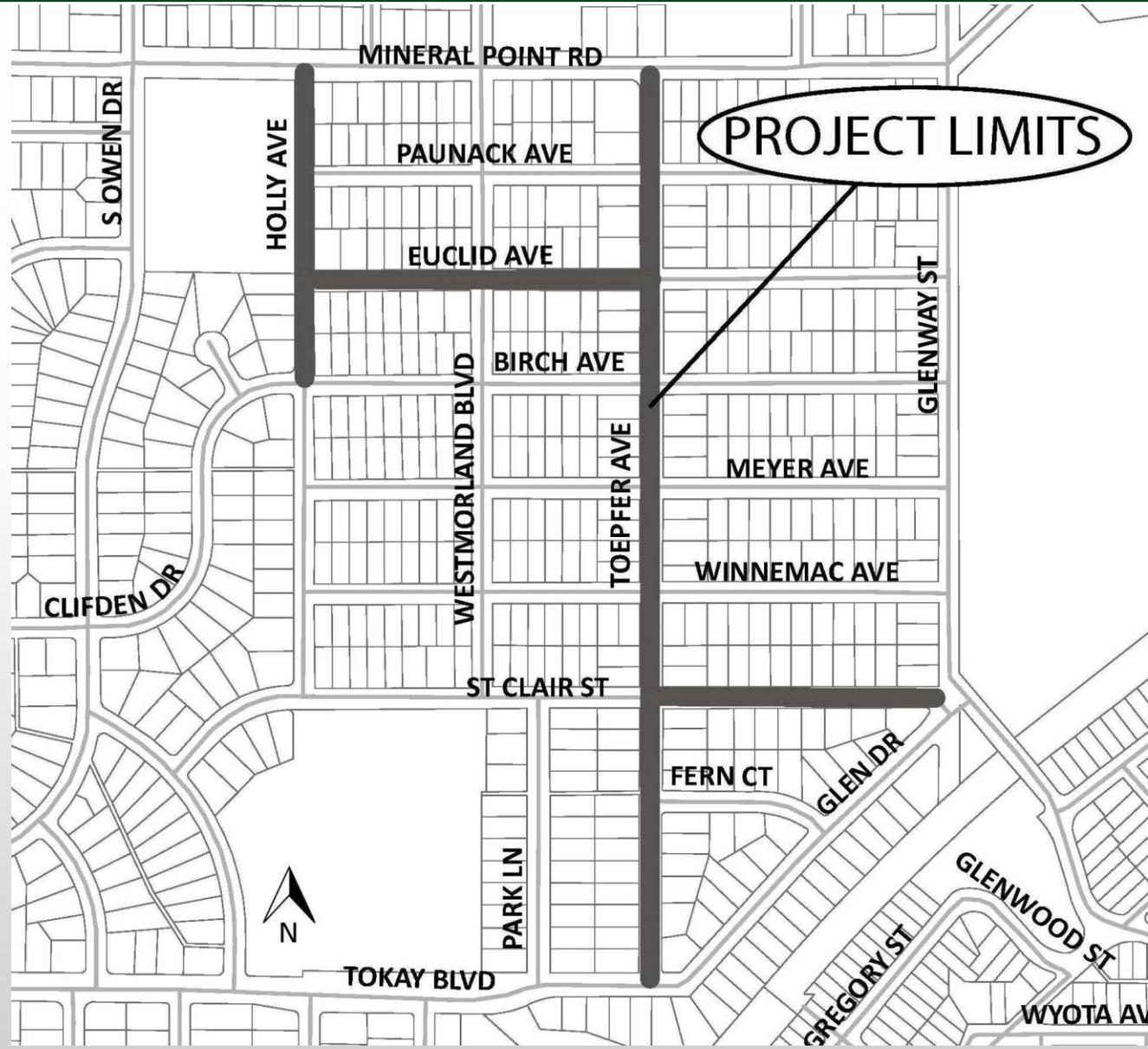
## PROJECT CONTACTS

Position	Name	Phone	Email
Project Manager	Reid Stiteley	608-266-4093	rstiteley@cityofmadison.com
Traffic	Jeremy Nash	608-266-6585	jnash@cityofmadison.com
Storm & Sanitary Sewer	Daniel Olivares	608-261-9285	daolivares@cityofmadison.com
Water	Adam Wiederhoeft	608-261-9191	awiederhoeft@cityofmadison.com
Forestry	Wayne Buckley	608-266-4892	wbuckley@cityofmadison.com
Metro Transit	Tim Sobota	608-261-4289	tsobota@cityofmadison.com

Project Website: [http://bit.ly/cityofmadison\\_11744](http://bit.ly/cityofmadison_11744)



# PROJECT LOCATION





# PROJECT SCOPE

## 1. Street Construction

- Replace asphalt pavement and base
- Replace concrete curb and gutter
- Replace driveway aprons, sidewalk and curb ramps as needed
- Replace concrete terrace walkways (owner can request removal)
- Install concrete bus pads on Toepfer Ave

## 2. City Utility Reconstruction

- Sanitary - Install new sanitary sewer main and laterals
- Water – Install new water main
- Storm – Install new storm sewer and replace old inlets

## 3. Additional Coordination

- City Forestry – Tree pruning and removals
- Madison Gas and Electric – Private utility relocations



## PROJECT SCHEDULE

<b>Anticipated Timeline</b>	
Mail Estimated Assessments & Public Hearing Notice	By March 22, 2019
Board of Public Works Public Hearing	April 3, 2019
Common Council Hearing	April 16, 2019
Advertise for Bids	April 25, 2019
Begin Construction 7a-7p M-Sa, 10a-7p Su	July 1, 2019
End Construction	October 15, 2019



# EXISTING STREET CONDITION

Existing Street	Pavement Type	Construction Year [Resurfaced]	Pavement Rating	Curb & Gutter Rating	Travel Lanes	Parking	Speed Limit
Holly Ave	Asphalt	1949	4-7	7	Two-Way	Restricted	25 MPH
Euclid Ave	Asphalt	1967	3	7-8	Two-Way	Both Sides	25 MPH
Toepfer Ave	Asphalt	1949-1974	3	6	Two-Way	Both Sides	25 MPH
St Clair St	Asphalt	1951-1995	6	7	Two-Way	Both Sides	25 MPH





# PROPOSED STREET CONSTRUCTION





# CITY UTILITY - SANITARY

## SANITARY

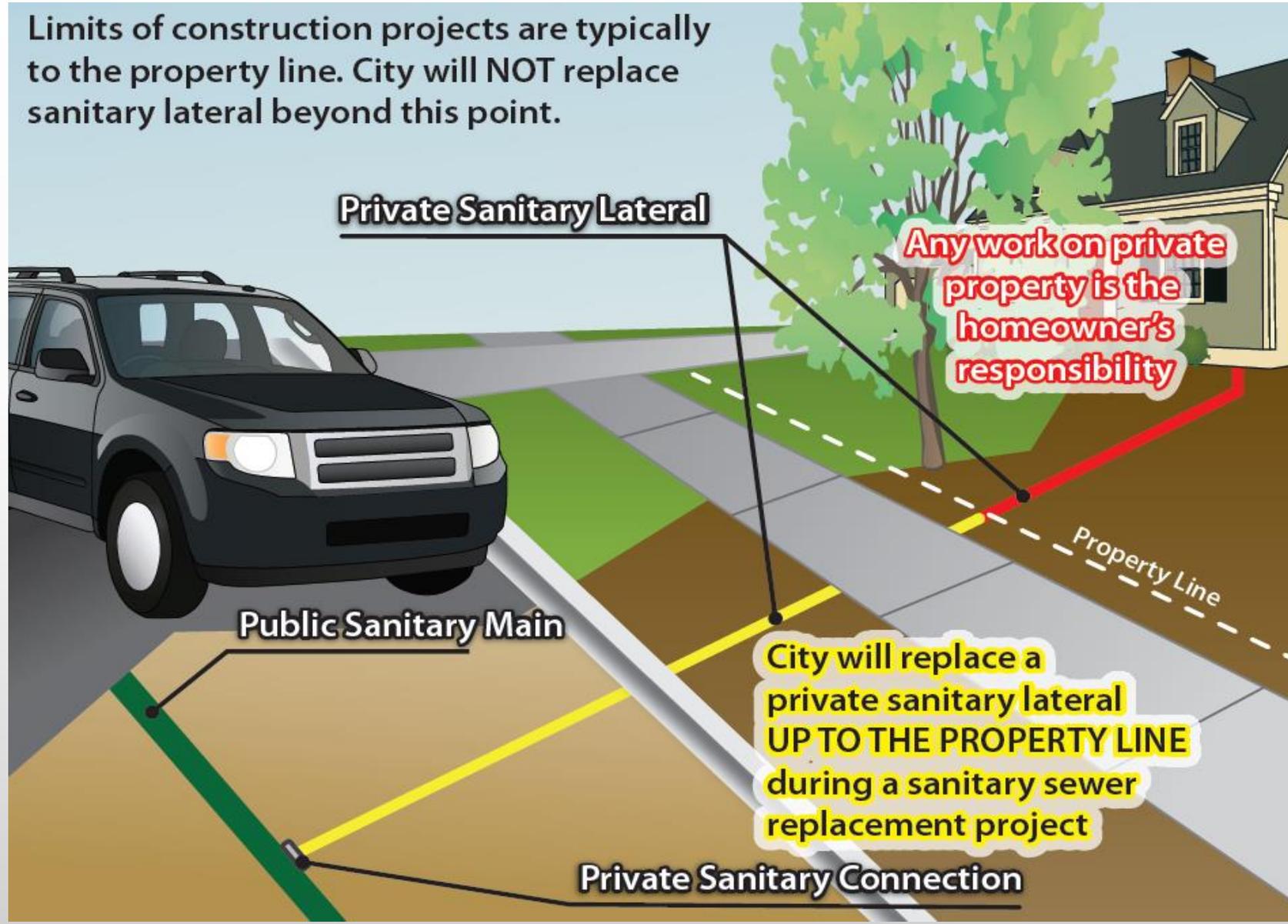
Street	Existing Pipe	Installation Year	Replace Main?	Replace Laterals*?
Holly Ave (Birch Ave to Mineral Point Rd)	8-Inch Clay	1941	Yes	Yes
Euclid Ave (Holly Ave to Toepfer Ave)	6-Inch Clay	1938	Yes	Yes
Toepfer Ave (Tokay Blvd to Mineral Point Rd)	8-Inch Clay	1938	Yes	Yes
St Clair St (Toepfer Ave to Glen Dr)	6-Inch Clay, 12-Inch Clay	1938,1947	Yes	Yes

\*Laterals replaced to property line



# Utility Details – Sewer Lateral

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



**Private Sanitary Lateral**

**Any work on private property is the homeowner's responsibility**

**Public Sanitary Main**

**City will replace a private sanitary lateral UP TO THE PROPERTY LINE during a sanitary sewer replacement project**

**Private Sanitary Connection**

**Property Line**



# PROPOSED SANITARY SEWER





# CITY UTILITY – STORM

Storm				
Street	Existing Pipe	Installation Year	Replace Pipe?	Replace Inlets?
Holly Ave (Birch Ave to Mineral Point Rd)	18-Inch Concrete	1950	No	Tub Inlets
Toepfer Ave (Tokay Blvd to Mineral Point Rd)	NA	NA	Install New	Install New
St Clair St (Toepfer Ave to Glen Dr)	15-Inch Concrete	1950	No	Tub Inlets



# PROPOSED STORM SEWER





## CITY UTILITY – WATER

### WATER

Street	Existing Pipe	Installation Year	Rating	Replace Main?
Holly Ave (Birch Ave to Mineral Point Rd)	6-Inch Cast Iron	1929, 1930	4	Yes
Toepfer Ave (Tokay Blvd to St Clair St)	6-Inch Cast Iron	1946	3	Yes
St Clair St (Toepfer Ave to Glen Dr)	6-Inch Cast Iron	1947	4	Yes



# PROPOSED WATER MAIN

- Expect 2 water shut-offs that last up to 8 hours each
- A minimum of 48 hours notice will be provided prior to shut-offs
- Existing main will remain in service until the new main is installed and connected to
- Emergency shut-offs may occur





## ADDITIONAL DETAILS

- **Traffic Impacts:** The streets will be closed to through traffic within the project limits, but will be open to local traffic (residents). No parking will be allowed during the day for the project duration, however, overnight parking will be available to local traffic. Residential driveways may be closed for up to 21 days. Residents will be given advanced notice when access to driveways will be restricted.
- **Refuse Collection:** It will be the contractor's responsibility to allow for refuse collection to continue during construction. Please mark your address on your cart to make sure it is returned if moved. Expect brush collection operations to be postponed for the project duration.
- **Encroachments:** Owners must remove any encroachments from the terrace area and public right-of-way prior to the start of construction. Includes raised planting beds, stone landscaping, retaining walls, railings, pavers, planters, etc. If left in place, these items will be removed by the contractor. The contractor will not replace these items following completion of the project.



# ADDITIONAL COORDINATION - METRO BUS DETOUR ROUTE

- Toepfer buses will be detoured as follows:  
Westbound buses will use southbound Glenway St from Speedway Rd, turn right at Glen Dr and continue to Tokay Blvd. Eastbound buses will use Glen Dr from Tokay Blvd, turn left onto Glenway St and right onto Speedway Rd.





### 3. ADDITIONAL COORDINATION - FORESTRY

- City Engineering will review the project with City Forestry and a Forestry representative will work with contractor and inspector during construction
- Trees will be pruned prior to construction to provide required clearance above street
- Forestry staff will evaluate the terrace for new planting sites and potential replacement sites when the project is complete



# ANTICIPATED TREE REMOVALS

ID #	House #	Street	Species	Comments
49899	4106	Euclid Ave	European Mountain Ash	REMOVE - trunk decay
49898	4110	Euclid Ave	Norway Maple	REMOVE - trunk decay
49971	4025	Euclid Ave	Norway Maple	REMOVE - 35% decline
49970	4021	Euclid Ave	Norway Maple	REMOVE - 35% decline
50291	526	Toepfer Ave	Norway Maple	REMOVE - Trunk decay
50349	572	Toepfer Ave	Silver Maple	REMOVE -35% DECLINE
50359	591	Toepfer Ave	Green Ash	REMOVE - Preemptive Ash Removal, not treated
50210	3920	Winnemac Ave	Norway Maple	REMOVE -35% decline
50212	503	Toepfer Ave	Norway Maple	REMOVE -35% decline
49875	3921	Paunack Ave	Norway Maple	REMOVE - Trunk Decay
49784	3926	Paunack Ave	Tatarian Maple	REMOVE - 50% trunk decay
49786	401	Toepfer Ave	Norway Maple	REMOVE - Trunk Decay
49787	401	Toepfer Ave	Norway Maple	REMOVE - Trunk Decay
50388	551	Toepfer Ave	Norway Maple	REMOVE -35% Decline



### 3. ADDITIONAL COORDINATION - MGE

- Project will be coordinated with Madison Gas and Electric for
  - Existing underground gas facilities
  - Existing overhead and underground electric facilities
- Utility relocations may be required as part of this project
- Extent of private utility work unknown at this time



## ASSESSMENT POLICY & COSTS

Item	City Share	Owner Share
Curb, Sidewalk, Drive Aprons	50%	50%
Sanitary Laterals	75%	25%
Private Storm Connection	0%	100%
Asphalt Pavement	100%	0%
Sanitary & Storm Mains	100%	0%
Water Main	100%	0%
Sidewalk Ramps	100%	0%
Terrace Steps	0%	100%

- Assessments are payable as a lump sum or over 8 years with 4% interest.
- Final assessments will be mailed in the summer of 2020, following the project completion
- Final assessments will be calculated based on bid prices and measured quantities



# EXAMPLE ASSESSMENT

Frontage	Street Construction Items										Sanitary Sewer Reconstruction Items				Storm Sewer Item		Owner Billed
	Remove Concrete Driveway or Terrace @ \$2.00 per Square Foot		Install Concrete Driveway Apron @ \$6.00 per Square Foot		Install Concrete Terrace @ \$4.00 per Square Foot		Remove & Replace Concrete Sidewalk @ \$7.00 per Square Foot		Remove & Replace Curb and Gutter @ \$20.00 per Linear Foot		Sanitary Sewer Reconnect @ \$1,250.00 Each		Remove & Replace Sanitary Lateral @ \$21.00 per Linear Foot		Private Storm Sewer Connection @ \$2,000.00 Each		
	LF	SF	Cost	SF	Cost	SF	Cost	SF	Cost	LF	Cost	Each	Cost	LF	Cost	Each	
50	150	\$300.00	150	\$900.00	0	\$0.00	100	\$700.00	50	\$1,000.00	1	\$1,250.00	30	\$630.00	0	\$0.00	\$4,780.00



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