



Dearholt Road Construction 2021/2022 Neighborhood Meeting

Public Information Meeting
by City of Madison Engineering Division
March 24, 2021

Presentation will begin at 6:05pm.



Presentation Overview

Thank You for Participating!

- ▶ Welcome (Hannah Mohelnitzky, Public Information Officer, City of Madison)
- ▶ Introduction (Alder Zachary Henak, District 10)
- ▶ Presentation (Andrew Zwing)
- ▶ Q&A (facilitated by Andrew Zwing)
 - Assisted by:
 - Hannah Mohelnitzky, Public Information Officer, City of Madison
 - Daniel Olivares, Sewer Designer, City of Madison
 - Jerry Schippa, Traffic Engineering, City of Madison

Rules and Housekeeping Items for this Meeting

- ▶ All attendees will be muted during the presentation.
- ▶ Attendees will not be allowed to share their screens.
- ▶ You may use the “raise hand” option at the bottom if you have something that required immediate clarification.
- ▶ Use chat option if you are having technical issues. Chat will be disabled once presentation starts.
- ▶ Please use the “Q&A” option at the bottom of the screen to type your question. Questions will be answered at the end of the presentation. Inappropriate questions may be dismissed.
- ▶ If you cannot ask via typing your question, use the “raise hand” option and you will be unmuted when it is your turn.

This meeting is being recorded.

It is a public record subject to disclosure.

By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.

How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this, a Microsoft Excel spreadsheet is visible, showing a calendar for 2019 and 2020. The spreadsheet has columns for months and rows for dates. A "City of Madison" logo is in the top right corner. In the center, a "Join Audio by Computer" button is highlighted with a red arrow. Below this, a "Join Audio" button is also highlighted with a red arrow. The bottom of the screen shows a toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A "Leave Webinar" button is in the bottom right corner.

Recording

You are viewing City of Madison's screen View Options

City of Madison

Phone Call Computer Audio

Join Audio by Computer

Join Audio

Q&A Chat Raise Hand

Leave Webinar

Join audio to ensure you will be able to hear the speaker

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Raise your hand to be unmuted
For comments or ask additional questions.

How to Participate

The screenshot displays a Zoom webinar interface. At the top, a green banner indicates "You are viewing City of Madison's screen" with a "View Options" dropdown. The main content area shows a Microsoft Excel spreadsheet titled "City of Madison" with a calendar view for 2019 and 2020. The spreadsheet has columns for months and rows for various categories. A "Phone Call" button is visible on the left, and a "Computer Audio" button is on the right. A blue button labeled "Join Audio by Computer" is centered. At the bottom, there is a "Join Audio" button with a headset icon, and a row of icons for "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Chat" icon. A "Leave Webinar" button is in the bottom right corner.

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Q&A Chat Raise Hand

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Use chat if you have technical issues

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Recording

You are viewing City of Madison's screen View Options

City of Madison

Phone Call

Computer Audio

Join Audio by Computer

Join Audio

Q&A

Chat

Raise Hand

Leave Webinar

Use Q/A if you have questions
We will answer after the presentation

How to Participate

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City of Madison

Phone Call

Computer Audio

Join Audio by Computer

Join Audio

Q&A

Chat

Raise Hand

Leave Webinar

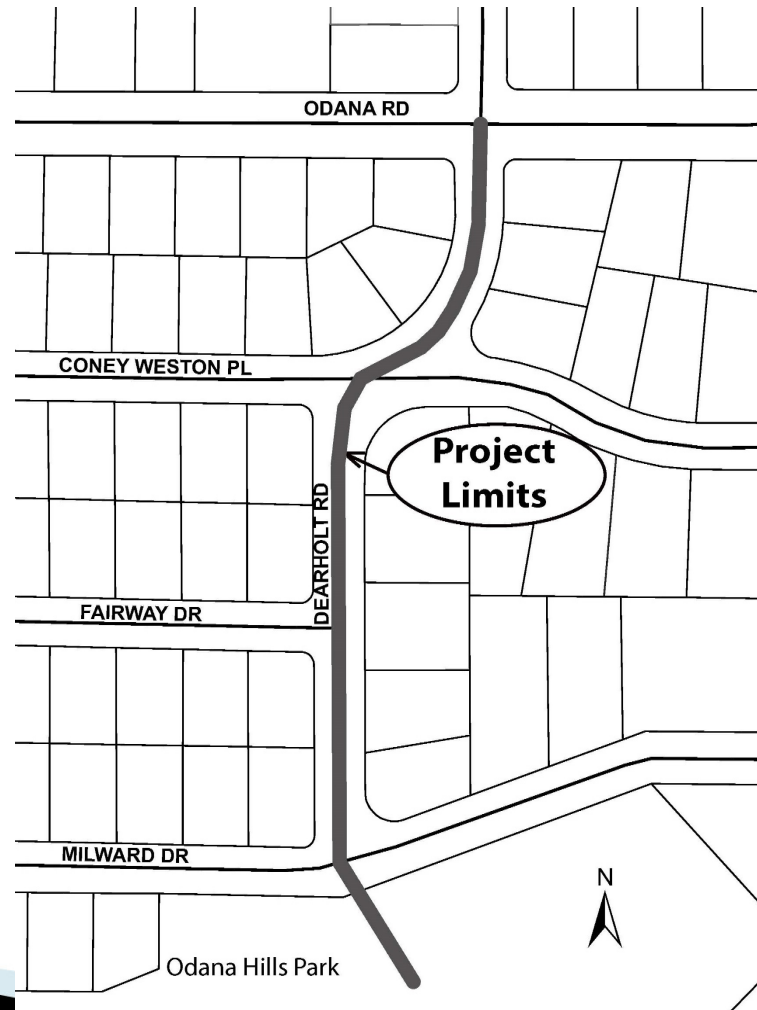
To leave the meeting click here



Presentation Overview

- ▶ Project Location
- ▶ Project Scope
- ▶ Existing Conditions
- ▶ Proposed Street & Utility Design
- ▶ Forestry Information
- ▶ Assessment Policy & Costs
- ▶ Project Approval Schedule
- ▶ Construction Schedule & Access
- ▶ Contact Information & Resources
- ▶ Q&A

Project Location

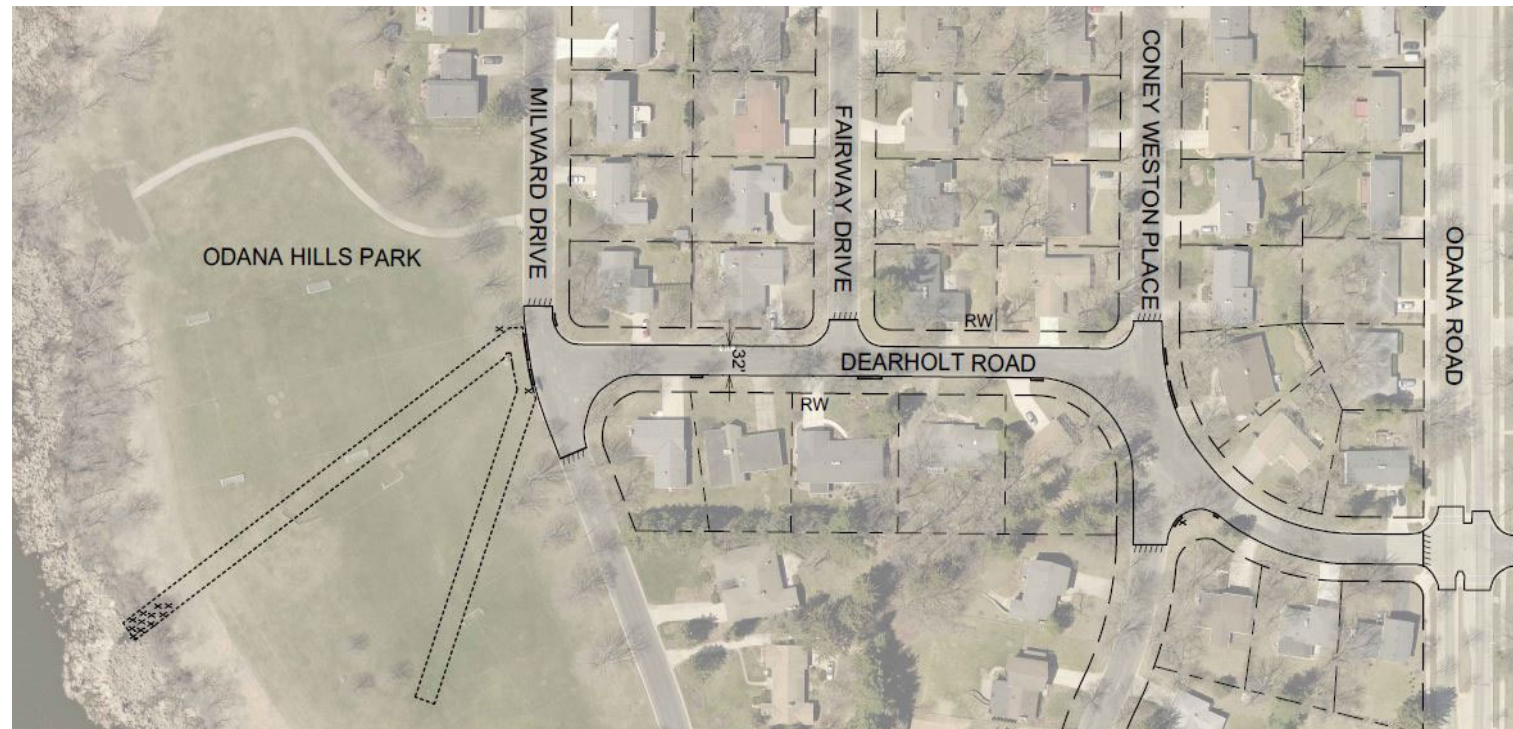


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Project Scope

- ▶ Pulverize & shape asphalt pavement
- ▶ Spot replace existing curb & gutter
- ▶ Replace sanitary sewer main and laterals
- ▶ Replace storm sewer



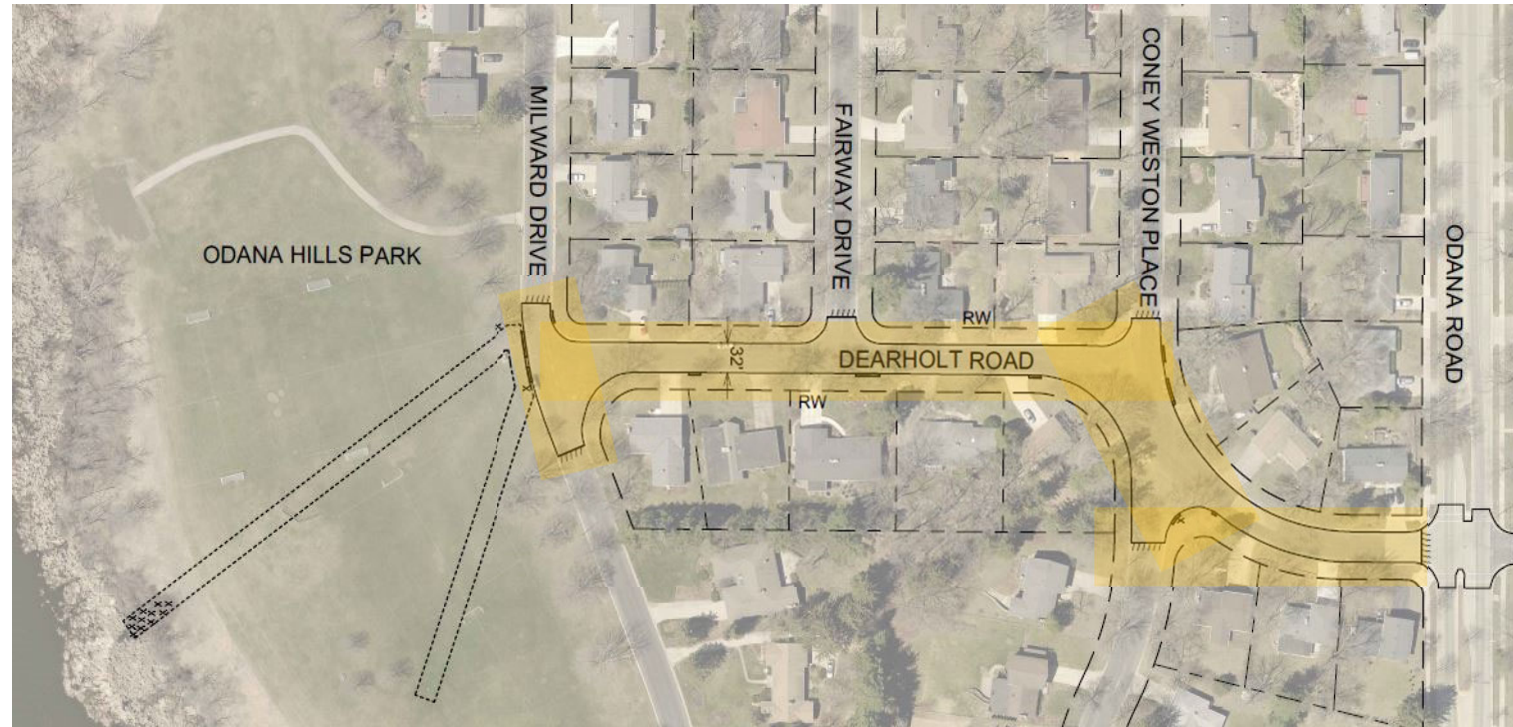
Existing Conditions

Item	Dearholt Road Existing Condition
Last Surfaced	2011 (Asphalt Seal Coat)
Pavement Surface Evaluation & Rating	7/10 – Traffic Wear, ¼-inch Cracking, Minimal Raveling
Curb Rating	8/10
Width	32-feet
Surface	Asphalt
Sidewalk	None
Sanitary	8-inch Clay 1950s – Located in the Street
Water	6-inch Cast Iron 1950s – Located in the Street
Storm	12-inch – 24-inch Clay 1950s – Located in the Terrace

Proposed Street Design

▶ Dearholt Road

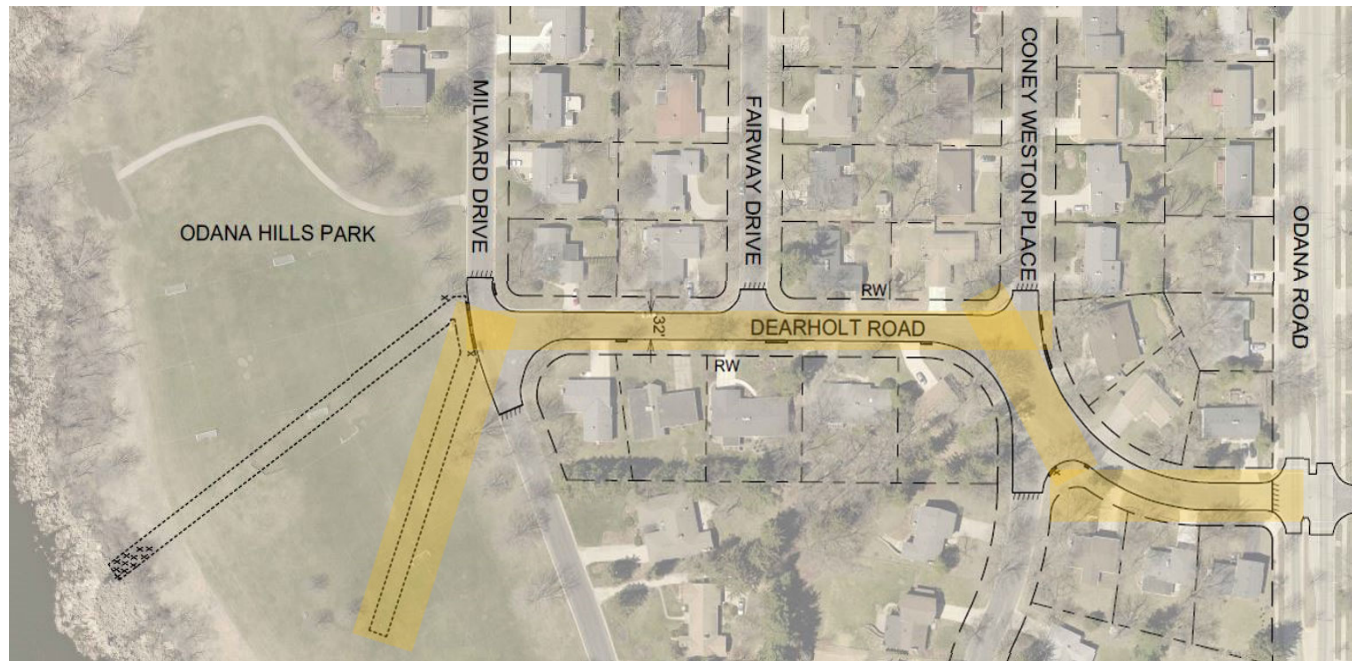
- Pulverize & shape asphalt pavement
 - Place 3.5" Asphalt Pavement
- Spot 6-inch curb & gutter
- Replace driveway aprons as needed
 - A portion may have to be removed and replaced to accommodate sanitary sewer lateral replacement



Proposed Utility Design

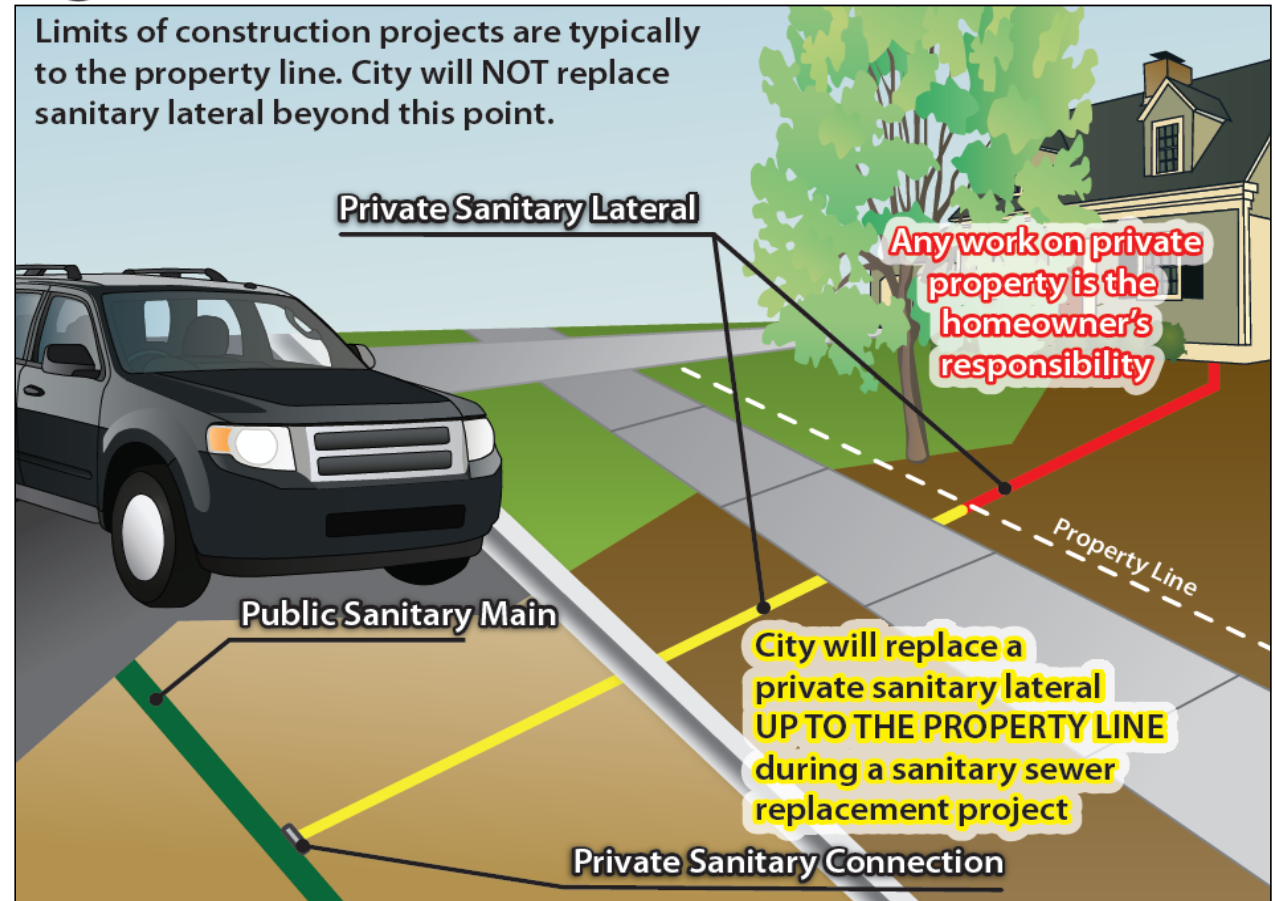
▶ Dearholt Road

- Westgate Mall re-development requires offsite sanitary sewer improvements
 - Not large enough to handle the projected wastewater flows
- Replace and upsize sanitary sewer
 - 12-inch PVC
 - From Odana Hills Park to Coney Weston Place
 - Odana Hills Park disturbance expected south of the Milward Dr/Dearholt Rd intersection
 - 10-inch PVC
 - Coney Weston Place to Odana Road
 - Replace sanitary sewer laterals from the new main to the property line



Proposed Utility Design – Sewer Lateral

- ▶ Sanitary Sewer Lateral Installation
 - Replace to property line



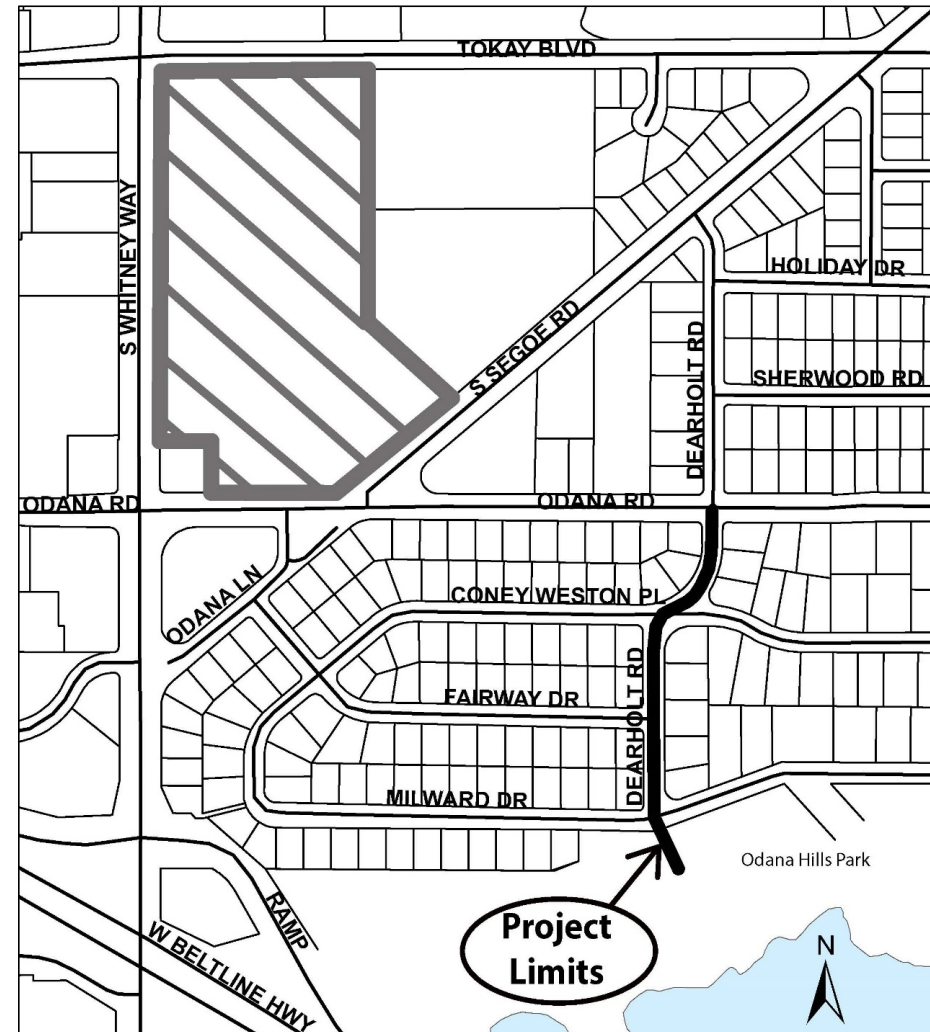
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Proposed Utility Design

▶ Dearholt Road

- Developer is going to pay for a portion of the sanitary sewer
- City's cost is what would cost to line the sanitary sewer.
- A portion of the asphalt cost will be paid by the City and developer
- The laterals will be paid by the City and property owners
- The curb and gutter will be paid for by the City and property owners



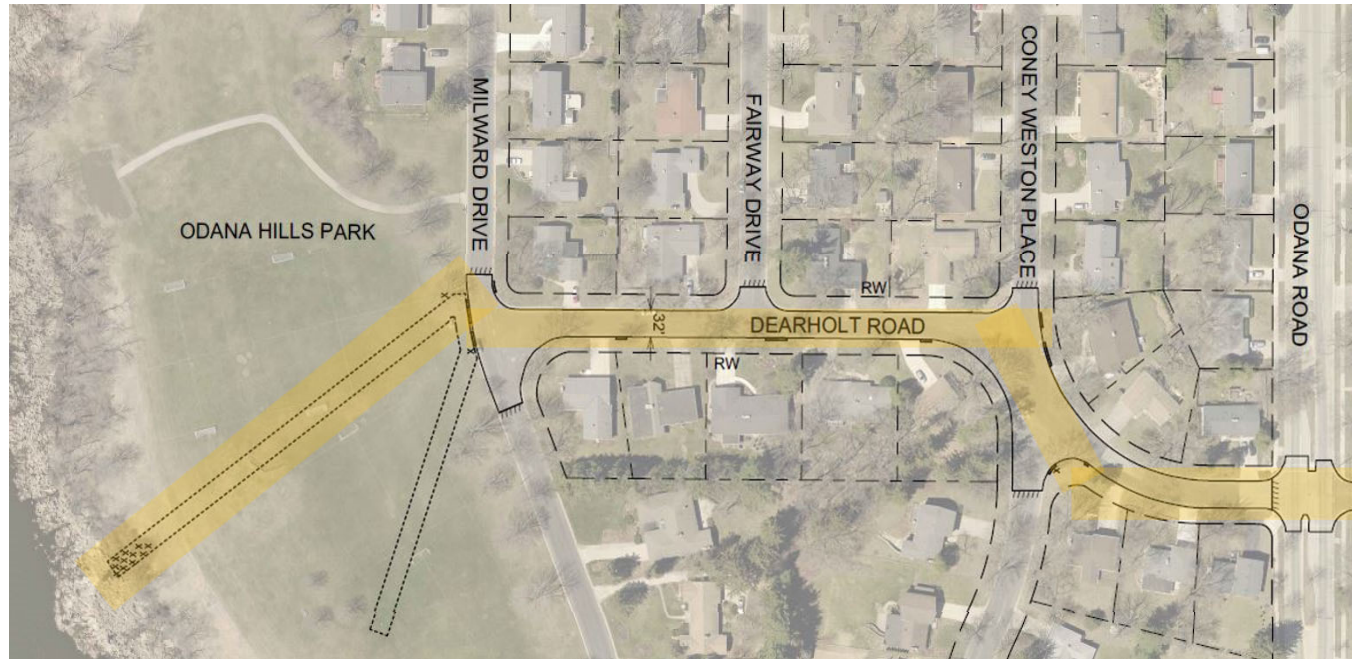
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Proposed Utility Design

► Dearholt Road

- Replace and upsize storm sewer
 - Reduce neighborhood flooding
 - Better convey storm runoff
 - Based off Wingra West Watershed Study
 - Replace inlets
 - Install concrete pipe
 - Replace connection to Odana Pond
 - Odana Hills Park disturbance expected south of the Milward Dr/Dearholt Rd intersection
- Replace existing water main as needed to accommodate storm sewer



Forestry Information

- ▶ City Engineering has reviewed the project with City Forestry and City Parks & Forestry representatives will work with the contractor & inspector during construction
- ▶ Trees will be pruned prior to construction to provide required clearance above street
- ▶ Locations of known removals: 709 Dearholt Rd (Silver Maple), 5201 Milward Dr (Honeylocust), Silver Maple near Milward Dr/Dearholt Rd & trees along pond for storm sewer connection within Park
- ▶ Reason for removal include:
 - Conflict with sanitary and sewer construction
- ▶ Methods of tree protection include:
 - Minimize curb and gutter removal
 - Bends & limits of work for sewer laterals
- ▶ After project completion, Forestry & Parks will evaluate terrace and park space, respectively, for potential tree planting locations

Assessment Policy & Costs

- ▶ Special charge for work being done that has a direct benefit to the property
- ▶ Preliminary assessment mailed during design phase
 - Based on estimated prices & quantities
- ▶ Assessments can be paid in lump sum or typically over 8 years with 2% interest
- ▶ Final assessment billed after project completion
 - Based on bid prices & measured quantities
 - Summer 2023

Assessment Policy & Costs

Item	Property Owner Share	City Share
Curb & Gutter Replacement*	50%	50%
Driveway Apron	50%	50%
Intersection Curb & Pavement**	0%	100%
Sanitary Sewer Main**	0%	100%
Sanitary Laterals to Property Line	25%	75%
Water Main	0%	100%
Water Main Laterals	0%	100%
Storm Sewer Main	0%	100%
Private Storm Connections (if any)	100%	0%

*Curb assessed per linear ft. of frontage

**A portion will be paid by the Westgate Developer

Assessment Policy & Costs

- ▶ Approximate property owner costs for items
 - Curb & gutter replacement approx. \$1,000
 - Approx. replacement 24 feet
 - 50% discount for corner lots
 - Sewer lateral replacement approx. \$3,000 each
 - Residents can elect to opt out of the lateral replacement
 - Not recommend because this is a cost share between the City and property owner
 - Any lateral replacement outside of this project is a 100% cost to the property owner
 - For 80' of lot frontage estimate: \$4,000
 - Frontages vary 80 feet – 120 feet

Project Approval Schedule

► Approving Geometry

- April 9, 2021: Mail Estimated Assessments & Public Hearing Notice
- April 21, 2021: Board of Public Works Public Hearing
- May 4, 2021: Common Council Public Hearing

Construction Schedule & Access

- ▶ 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 a cumulative total of 20 days, residents are notified before
 - Not accessible when contractor is working directly in front
 - Closed during curb and driveway apron replacement
- ▶ No disruptions to sewer service
- ▶ Average 2 planned water shutoffs
 - Minimum 48 hours notice prior; more notice given when possible
 - Emergency shut-offs possible if breaks during construction, notify affected properties ASAP
 - Up to 8 hours, usually 4 hours each
 - Connecting new main to existing
 - Connecting existing service to new main

Construction Schedule & Access

- ▶ Approximately 4-5 months to complete work
- ▶ May 2021: Advertise for Contractor Bids
- ▶ August 2021 – October 2021 & April 2022 – June 2022: Construction
 - 2021: Work within Odana Hills Park
 - 2022: Work within Dearholt Road
- ▶ High ground water levels while installing storm sewer.
 - Need to run pumps and generators throughout the project, including overnight to help lower water levels during construction
- ▶ Potential opportunity for installing rain gardens with the project within the terrace (area between curb and property line) as a cost share between the City and property owner
 - Contact Carissa Wegner of City Engineering, cwegner@cityofmadison.com, 261-9822 by April 14, 2021

Construction Schedule & Access

- ▶ Existing timber, brick or stone walls within the right-of-way will not be impacted
- ▶ Landscaping plantings along the street or within the right-of-way will likely be impacted if it conflicts with curb & gutter or sanitary lateral installation
 - If you wish to save any landscaping, it should be removed prior to the start of work in the spring of 2022
- ▶ After construction, disturbed areas will be covered with 6 inches of topsoil, erosion mat and seed
 - The contractor is responsible for 10 days of watering. After 10 days, it will be up to the resident to continue to water and mow in order for healthy grass to establish

Contact Information & Resources

- ▶ Engineering
 - Project Manager, Andrew Zwieg, 266-9219, azwieg@cityofmadison.com
 - Public Information Officer, Hannah Mohelnitzky, 669-3560, hmohelnitzky@cityofmadison.com
 - Sewer Designer, Daniel Olivares, 261-9285, DAOlivares@cityofmadison.com
 - Rain Garden Evaluation, Carissa Wegner, 261-9822, cwegner@cityofmadison.com
- ▶ Project Website: cityofmadison.com/engineering/projects/dearholt-road-resurfacing
 - Sign-up for project email updates on the website
 - A PDF of the presentation, design information, & construction progress will be posted to the project website
- ▶ Facebook – City of Madison Engineering
- ▶ Twitter – @MadisonEngr
- ▶ Everyday Engineering Podcast – search “Everyday Engineering” on Apple iTunes or GooglePlay

Thank You for Attending!

► Questions

- Please use the **“Q&A”** option at the bottom of the screen to type a question.
- To ask a question verbally, click the **“raise hand”** option at the bottom of your screen and the host will unmute you.

► Engineering

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