



Roadway Micro-Surfacing

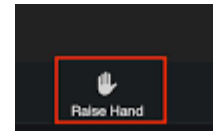
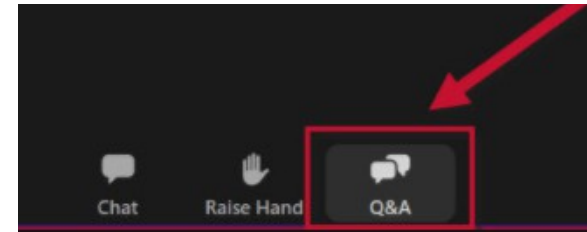
Thank you for joining us! The meeting will begin momentarily.

Participants and Agenda

- Participants
 - City of Denton
 - Ethan Cox, Director of Streets, Traffic & Drainage
 - Rebecca Diviney, PE, Director of Capital Projects/City Engineer
 - Daniel Kremer, Deputy Director of Operations
 - Jeremy Wilks, Streets Operations Manager
 - Viking Construction
 - Eric Reimschuessel, Owner
- Agenda
 - Introductions
 - Virtual Community Reminders
 - Micro-Surfacing Overview
 - Issues with Initial Application
 - Scope of Repairs
 - Schedule & Next Steps
 - Questions and Feedback

Virtual Community Meeting Reminders

- All attendees are muted
- All attendee video is disabled
- Questions:
 - Questions will be answered at the end of the presentation in the order they are received
 - Select “Raise Hand” to request to speak. For people wishing to verbally ask a question, those questions will be answered at the end of the presentation. If you raise your hand, the presenter will call your name and you will need to unmute after you have been called on to ask your question
- Presentation will be available after meeting online at:
www.cityofdenton.com/virtualcommunitymeetings



Micro-Surfacing Overview

Micro-surfacing is a form of roadway preventative maintenance known as a surface treatment.

It extends pavement life by 5 to 7 years and delays costly repairs by protecting the underlying pavement from moisture penetration, oxidation, and degradation.



Micro-surfacing is typically applied to roadways in good or better condition.

Micro-Surfacing Contract

- The City of Denton outsources micro-surfacing work
- Current contract with Viking Construction
 - Competitively bid and awarded in 2021
 - 1 year contract with option for 3 annual renewals (up to 4 total years)
 - Total expenditure authority of \$4.4 million over 4 years
- Work performed to date
 - Initial application occurred from July 26 to September 1
 - 103 roadways totaling \$827,374; Payment has not been made to Viking
 - Issues with initial application have necessitated reapplications and repairs

Issues with Initial Application



Inconsistent Pavement Joints



Surface Defects



Traffic on Uncured Material



Inconsistent Curb Lines

Repairs to be Completed

- **Full Reapplication** – Micro-surface the entire roadway on both lanes
- **Partial Reapplication** – Micro-surface a portion of the roadway. May include 1 lane applications for full or partial roadway lengths as well as 2 lane applications for partial roadway lengths
- **Cul-de-Sac Reapplication** – Micro-surface the entire cul-de-sac

Scope of Repairs

Full Road Reapplication
Bayberry St
Glenngary Way
Oaktree St
Oak Valley
Paisley St
Victoria Dr
Westchester St
Whispering Oaks

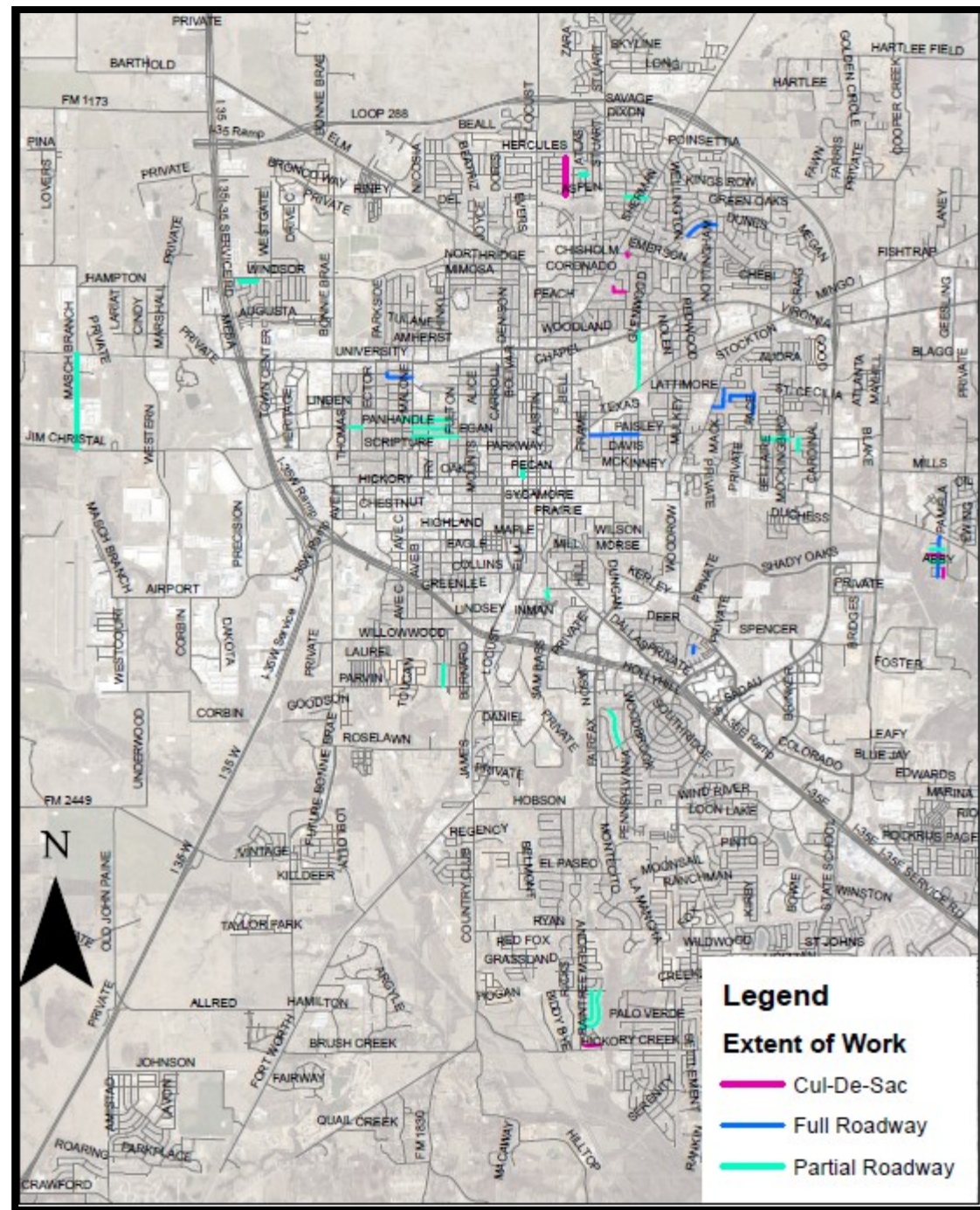
Partial Road Reapplication		
Ashwood Pl	Laguna Dr	Roselawn Dr
Baybrooke Dr	N Masch Branch Rd	Ruddell St
Broadway St	Oak Park Dr	S Cedar St
Conditt Cir	Panhandle St	Tartan Cir
Egan St	Paulie Dr	Weston Dr
Englefield Green Dr	Pembrooke Pl	Westwood Dr
Johnson St	Raintree Way	Yucca Dr
Kingfisher Ln	Riverchase Trl	

Cul-de-sac Reapplication
Castle Ln
Dawnlight Dr
Edgewood Pl
Jeffrey Dr
Northwood Terrace
Shadow Tr
Whiting Way

Preliminary Repair Schedule

Monday 11/7	Tuesday 11/8	Wednesday 11/9	Thursday 11/10	Monday 11/14	Tuesday 11/15
Whispering Oaks	Victoria Dr	Westchester St	Bayberry St	Paisley St	Glenngary Way
Kingfisher Ln	Oak Valley	Shadow Tr	Dawnlight Dr	Castle Ln	Edgewood Pl
Conditt Cir	Johnson St	Panhandle St	Pembroke Pl	Whiting Way	Northwood Terrace
Weston Dr	S Cedar St	Broadway St	Raintree Way	Jeffrey Dr	Oaktree St
	Tartan Cir	Egan St	Ashwood Pl	Riverchase Trl	
	Paulie Dr	Yucca Dr	Englefield Green Dr	Oak Park Dr	
	Ruddell St	Laguna Dr	Baybrooke Dr		
			Masch Branch Rd		
			Roselawn Dr		
			Westwood Dr		

Map of Repairs



Communication & Coordination

- Residents will receive door hanger notices 48 hours prior to roadway treatment

NOTICE

(day and date stamped here)

Your street will be receiving a surface treatment to lengthen its life and address some issues with the previously applied surface.

With your cooperation it will be possible to get this work done quickly with a minimum of inconvenience to all concerned.

It will be necessary to close all or part of the street beginning at 8:00 a.m. Other streets in your neighborhood may be receiving a surface treatment on this same day. Please do not have any parked cars on the street after 8:00 a.m.

We ask that you do not drive on the new micro-surfacing until the crew has opened the street. Fresh micro-surfacing can stick to your car's tires and paint. "Cured" micro-surfacing will not stick to your car. The micro-surfacing is "cured" when the crew removes the cones or barricades.

Under normal conditions, your street will be open to traffic within a few hours. However, the new surface may be "tender" for a few days, so "TAKE IT EASY."

In the event of rain or equipment problems, the work will be rescheduled, and you will receive a door hanger to inform you of the new planned treatment day.

Thank you for your cooperation in helping the city preserve the street surface for your daily use.

For more information, please call:

Bobby Grimes - 512-966-1470

Brad Pearce - 512-413-0006



Communication & Coordination

- Roadways will be closed at 8:00am on the scheduled work day
 - Please do not park on the roadway on the scheduled work day
- Do not drive on the road until traffic cones/barricades have been removed
 - Traffic will be opened a few hours after application
 - If you need to leave your home on the day of treatment, please plan ahead and park away from your road
- Application will not occur on your solid waste/recycling collection day
- City staff and Viking may be on-site prepping the roadway prior to the application

Repair Schedule & Weather Impacts

- Viking Construction will begin reapplications on November 7
- Applications requires
 - Dry conditions
 - Temperatures at 50 degrees and rising
- If work needs to be rescheduled, residents will receive an additional door hanger notice with the new scheduled work day
- Work anticipated to be completed by November 18, weather permitting

Contact Information

- City of Denton, Streets Operation Manager – Jeremy Wilks
 - Jeremy.Wilks@cityofdenton.com | 940-349-7146
- Viking Construction, Vice President/Project Manager – Brad Pearce
 - Brad@vciss.com | 512-413-0006

Questions?