



# **Engineering Division**

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and Associates

# **2021 PAVEMENT MANAGEMENT PROGRAM**

**City Project No. 2020-09D**

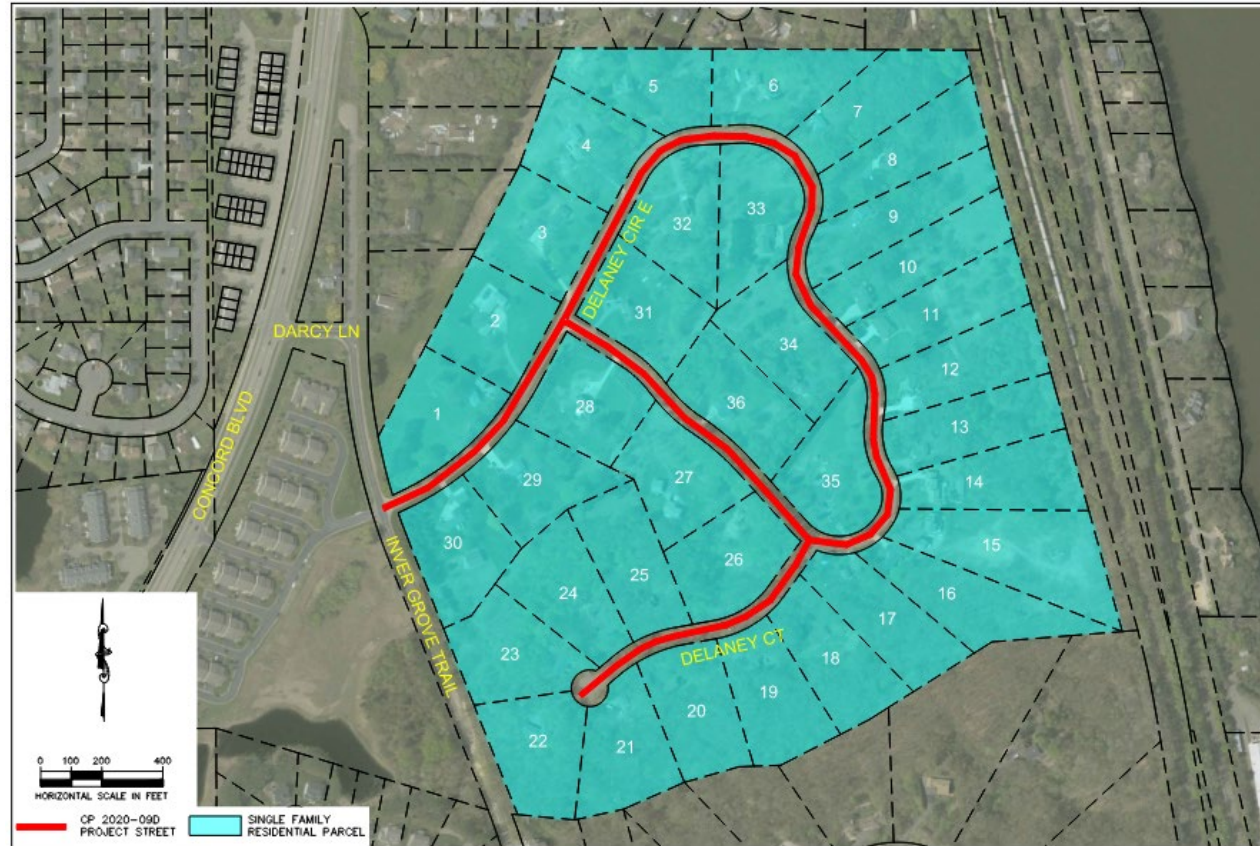
**Delaney Circle and Delaney Court Improvements**

**January 12, 2021**

**Virtual Improvement Hearing Informational Meeting**

# Project Overview

- Petition from neighborhood for street improvements received by Council (dated June 2020)
- Partial reconstruction of Delaney Circle and Delaney Court
- Some roadway/driveway culvert replacements and minor ditch grading improvements



PRELIMINARY ASSESSMENT MAP

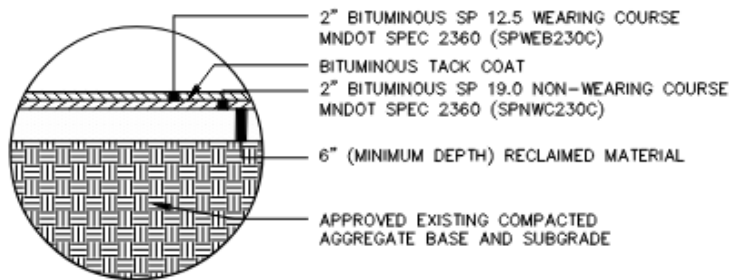
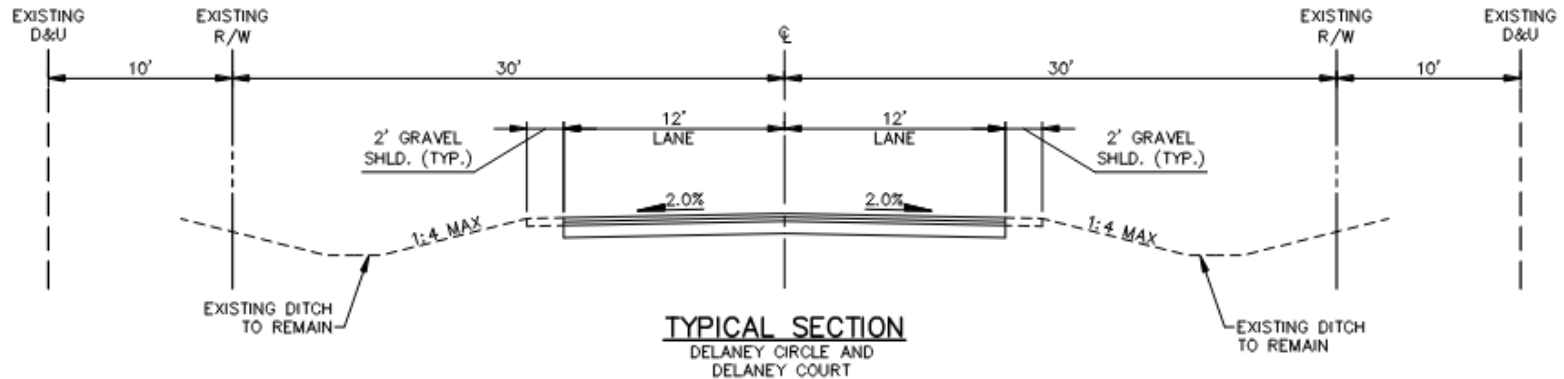
DELANEY CIRCLE AND DELANEY COURT IMPROVEMENTS  
CITY PROJECT 2020-09D



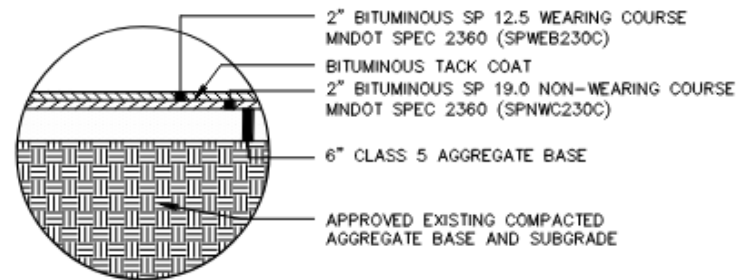
# Nov. 19, 2020 Open House #1 Summary

- Good neighborhood turnout (13 call-in participants)
- Received general continued support for street improvement project
- Follow up questions from Open House #1:
  - Why was Delaney Court resurfaced a few years ago and now being reconstructed? *Broad area patch completed in 2017 was temporary maintenance, prior to petition for neighborhood reconstruction being received.*
  - Multiple questions received regarding construction (access, construction duration, driveways, etc). *Construction details will be provided during a 3<sup>rd</sup> open house meeting ahead of construction in Spring 2021. Abbreviated answers to questions received regarding construction are available in the feasibility report.*
  - Residents ask about City's plans for ongoing roadway maintenance after the project. *Delaney Circle and Delaney Court will be maintained per the City's Pavement Management Program after construction which includes scheduled crack sealing and seal coating.*

# Proposed Street Improvements



DELANEY CIRCLE

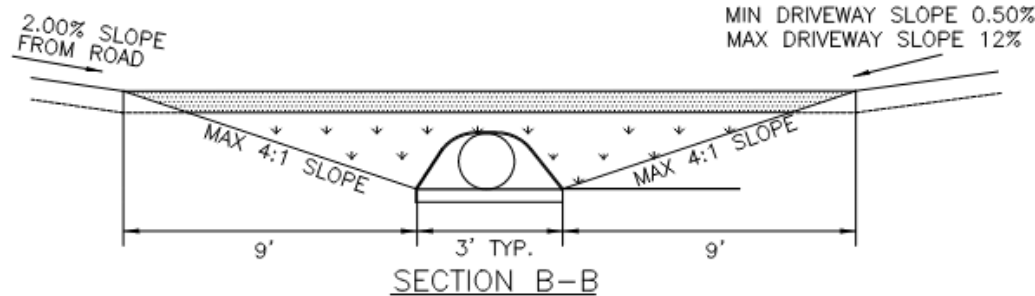
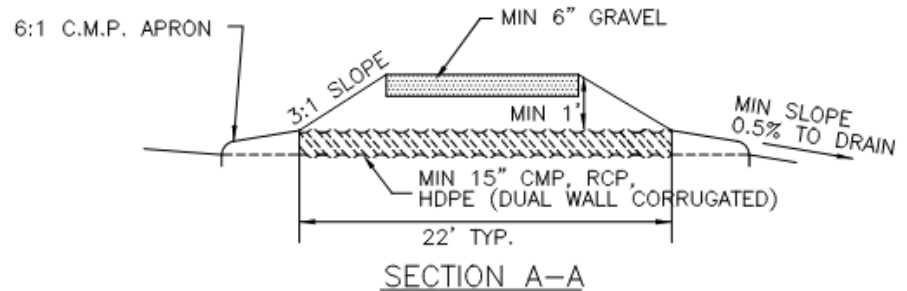
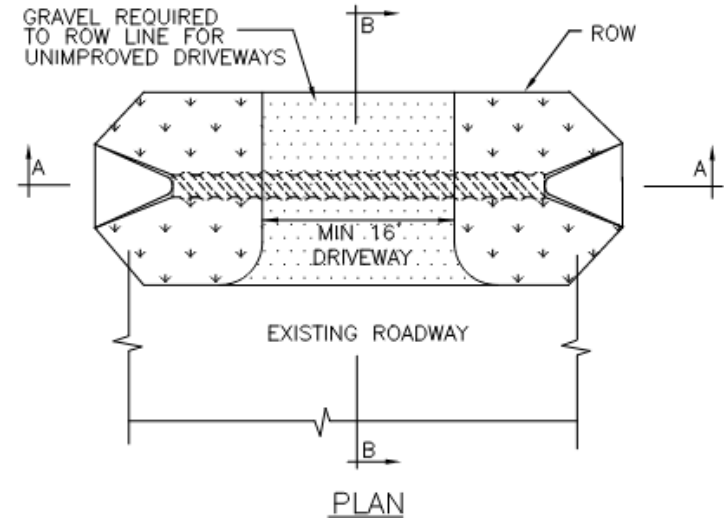


DELANEY COURT

- New bituminous pavement, reclaimed or new aggregate base and new shouldering
- Partial reconstruction (no subgrade replacement)
- Ditch foreslope grading and seeding within disturbance area
- Potential roadway profile raising on Delaney Circle (2.5" – 3")
- Driveway apron reconstruction (first 5' – 10' as needed)
- ***No City utilities (sewer and water) proposed***

# Stormwater Analysis

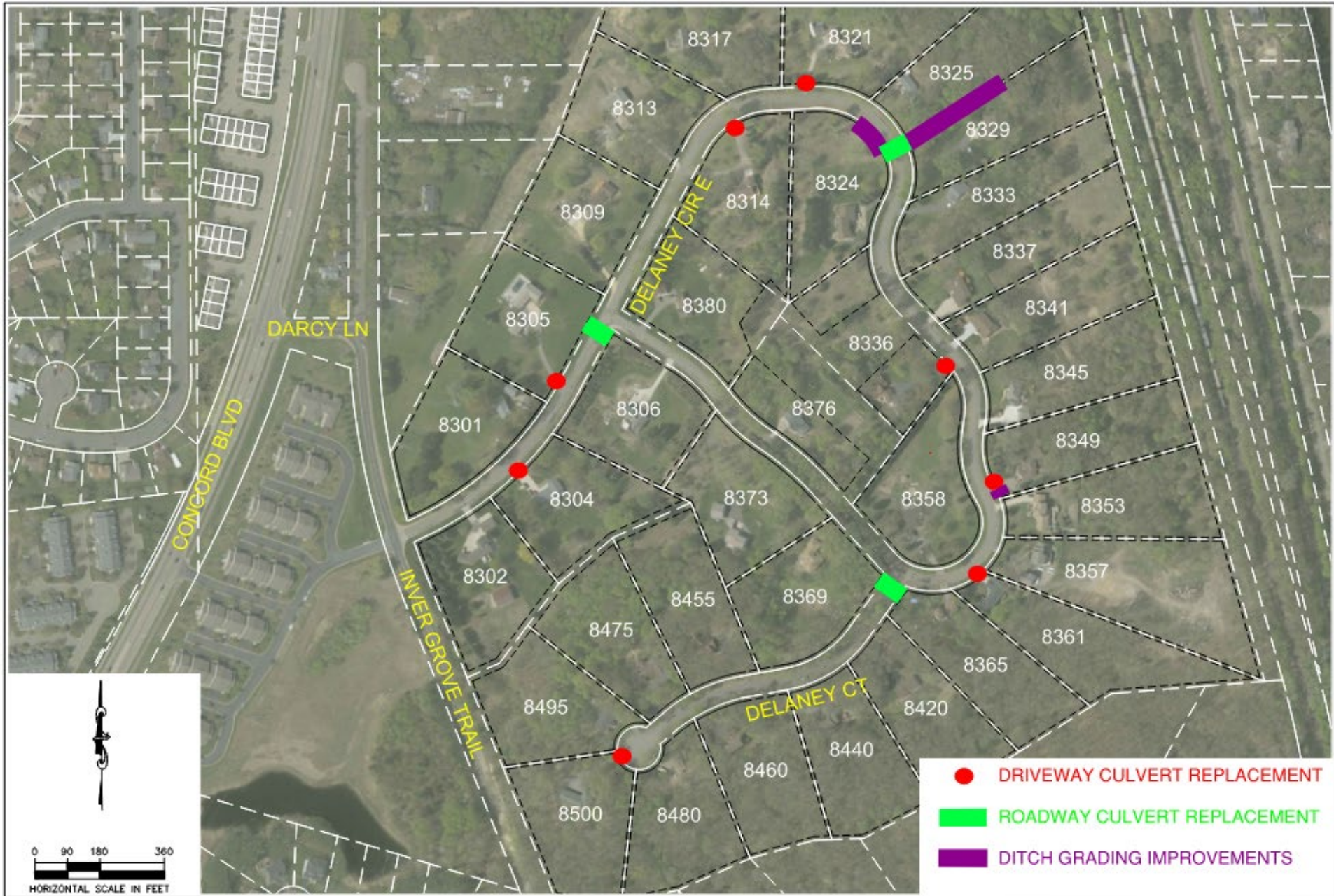
- Review of regional and localized stormwater conveyance through project area
- Driveway and roadway culvert replacements as needed based on condition and capacity review (locations identified in the feasibility report)
- Where not replaced, driveway and roadway culvert cleaning is proposed with the project
- Minor ditch grading improvements to improve roadside stormwater conveyance
- Property line swale grading at 8325 Delaney Circle



## Typical Culvert Driveway Replacement



# Preliminary Stormwater Improvements Map



# Preliminary Project Cost, Funding and Assessment Policy

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## CP 2020-09D Delaney Circle and Delaney Court Improvements Preliminary Project Cost Summary

Improvement Type	Total Project Cost
Roadway Improvements	\$856,225
Stormwater Improvements	\$ 87,910
<b>Total Project</b>	<b>\$944,135</b>

- Project funding through a combination of Pavement Management Program (PMP) Funds and Assessments
- City assessment policy based on single family lots assessed per parcel
- Partial reconstruction projects assessed 55% to benefitting property owners per policy



# Assessment Map and Preliminary Assessment Amount



## Preliminary City Policy Assessment Amount

\$14,424.28

## Preliminary Special Benefit Assessment Cap Amount

\$9,600

- Proposed assessment amount based on lower of cap and policy amount
- Special Assessments have a recommended 10-year term with interest



PRELIMINARY ASSESSMENT MAP

DELANEY CIRCLE AND DELANEY COURT IMPROVEMENTS  
CITY PROJECT 2020-09D

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# Project Schedule

The following schedule is anticipated for the project:

Improvement Hearing Informational Meeting.....	January 12, 2021
Improvement Hearing, Order Plans and Specifications* .....	January 25, 2021
Approve Plans and Specifications, Authorize Bidding* .....	March 22, 2021
Bid Opening.....	Late April 2021
Assessment Hearing Informational Meeting.....	May/June 2021
Assessment Hearing, Award Project* .....	June 28, 2021
Begin Construction.....	July 2021

\* = City Council Meeting

