

Approve Final Plans & Authorize Bidding

2024 Central Avenues Improvements

City of Hopkins
January 16, 2024



RESOURCE LIST

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 CHUCK AUTIO

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 DUSTIN PAVEK

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 SEAN MOILANEN

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 12224 NICOLLET AVENUE
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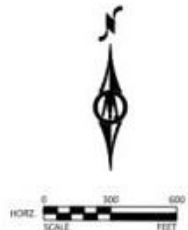
CONSTRUCTION DRAWINGS FOR 2024 CENTRAL AVENUES IMPROVEMENTS

CITY PROJECT NO. 2023-010
 BMI PROJECT NO. 0T1.130543



SHEET NUMBER	SHEET TITLE
GENERAL	
G0.01 - G0.03	TITLE SHEET, LEGEND, GENERAL NOTES
G1.01 - G1.04	STATEMENT OF ESTIMATED QUANTITIES & TABLES
CIVIL	
C0.01 - C0.07	EXISTING CONDITIONS & REMOVALS
C1.01	PHASING PLAN
C1.02 - C1.03	TYPICAL SECTIONS
C1.04 - C1.19	CONSTRUCTION DETAILS
C2.01 - C2.11	STORMWATER POLLUTION PREVENTION PLAN
C4.01 - C4.06	SANITARY & WATERMAIN PLAN & PROFILE
C4.07 - C4.08	CITY WIDE SANITARY SEWER LINING (5TH AVENUE N.)
C5.01 - C5.06	STORM PLAN & PROFILE
C5.07 - C5.10	COTTAGEVILLE PARK STORM SEWER
C6.01 - C6.10	STREET PLAN & PROFILE
C6.11 - C6.20	INTERSECTION DETAILS
C7.01 - C7.07	SIGNING AND STRIPING PLAN
C9.01 - C9.23	CROSS SECTIONS

THIS PLAN SET CONTAINS 112 SHEETS.



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Nick Amato LIC. NO. 53639 DATE: 01/26/2024
 NICHOLAS J. AMATUCCIO, P.E.

REVIEWED & APPROVED BY:

ERIC KLINGBEIL, P.E.
 HOPKINS CITY ENGINEER

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DATE	1/26/2024
BY	NJA
CHECKED BY	EKL
PROJECT NO.	0T1.130543

HOPKINS, MINNESOTA
 2024 CENTRAL AVENUES IMPROVEMENTS
 TITLE SHEET

SHEET
 G0.01



Street Improvements






Existing & Proposed Street Widths		
Street Segment	Existing Width	Proposed Width
8 th Ave N, 2 nd St N to Mtka Mills Rd	31'	28'
7 th Ave N, HCRRA Alley to 1 st St N	35.4'	35'
7 th Ave N, 1 st St N to Mtka Mills Rd	35' - 36'	32'
3 rd St N, 5 th Ave N to 8 th Ave N	29.5'	28'
6 th Ave N, Mainstreet to 1 st St N	Reclaim & Resurface	
1 st St N, 5 th Ave N to 8 th Ave N	Mill & Overlay	
2 nd St N, 5 th Ave N to 8 th Ave N	Mill & Overlay	



Drainage Improvements – Storm Sewer



- Legend
-  Project Area
 -  Drainage Issues & Improvements
 -  Drainage Issues & Improvements



Utility Improvements – Sanitary Sewer & Watermain



Boulevard Trees

Trees may be removed for one of the following reasons:

- Susceptible to disease or invasive species – Ash trees
- Poor condition – Dead, dying, leaning, etc.
- Conflict with utilities (Sewer and Water lines)
- Conflict with road construction or grading

Trees that are removed will be replaced with a tree at the end of the project

Reduced the number of tree removals in the neighborhood during final design

- **Saved 12 boulevard trees – Reduced from 71 to 59 tree removals**



Source: extension.umn.edu/tree-and-shrub-insects/emerald-ash-borers



Project Costs

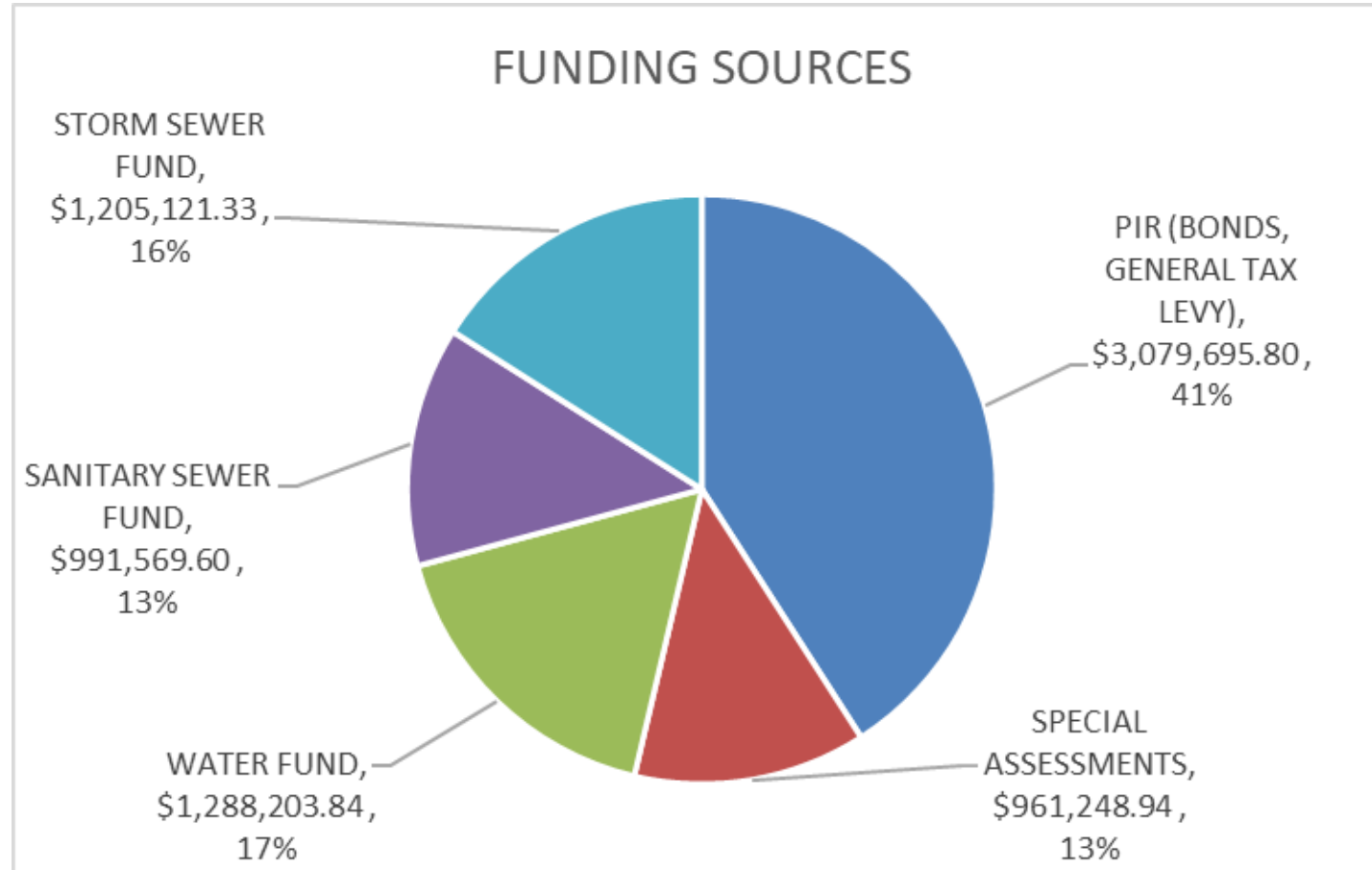
Cost Savings Implemented since starting Final Design in November

- Less Tree Removals/Replacements
- Tightened up Construction Limits/Less Restoration
- Reduced Construction Contingency Costs

Estimated Cost of 2024 Proposed Improvements	
Proposed Street Improvements	\$3,200,000
Proposed Sanitary Sewer Improvements	\$790,000
Proposed Watermain Improvements	\$1,025,000
Proposed Storm Sewer Improvements	\$960,000
Street & Utility Subtotal	\$5,975,000
Contingencies (5%)	\$300,000
Engineering & Administration (20%)	\$1,250,000
Total Estimated Project Costs	\$7,525,000



Project Budget



Special Assessment Policies

- Assessments are proposed for all reconstructed streets
 - No assessments for pavement resurfacing/maintenance work
- Streets (**Street Assessment**)
 - Varies for each property based on front footage
 - Front foot rate subject to cap for residential properties = **\$106.14 / front foot**
 - Streets with no adjacent property addresses (3rd St N) will be distributed one block north and south
- Utility Mains
 - No Assessments
- Utility Services (**Utility Assessment**)
 - 50% of as-bid, actual service costs for residential properties
- **Total Assessment = Utility Assessment + Street Assessment**
- Preliminary Assessment amounts have been mailed to each property receiving an assessment for the project
 - Assessment for typical 50' lot on 7th or 8th Ave N = **\$8,582 (\$5,307 Street; \$1,675 Water; \$1,600 Sewer)**
 - 2012 Project Assessments considered when calculating 2024 Assessments



Assessments: Summary of Payment Options

1. Prepay in full or part without interest until July 26*, 2024
2. Prepay in full or part with interest until Nov. 15*, 2024
3. Do nothing -- Remaining balance put on taxes after Nov. 15*, 2024
 - Paid annually over 15 years, interest rate of about 5%*
4. Deferred Assessments – Pay at a later date
 - Homestead property, income limit of approx. \$40,000*
 - Owner 65 years or more, active military, or disability

*Dates, interest rate, and income limit are tentative, to be confirmed in Spring 2024



Project Schedule

January 16 – City Council Meeting

- Approve final plans and authorize bidding

February 9 – Open Bids

February 20 – City Council Meeting

- Council orders public hearing on assessments

March 13 – Neighborhood Meeting 3

March 19 – City Council Meeting

- Public hearing on assessments and award contract

May to October – Construction



Project Website

www.Hopkins-2024.com

Nick Amatuccio, PE
Project Manager



Eric Klingbeil, PE
City Engineer



Real People. Real Solutions.

Bolton-Menk.com