

CITY OF
GRAND RAPIDS
IT'S IN MINNESOTA'S NATURE

Feasibility Report

For:

**3rd Avenue NE (from 4th Street to 8th Street)
and
7th Street NE (from 3rd Avenue to 5th Avenue)**

City Project 2010-1

January 8th, 2024

Table of Contents

EXECUTIVE SUMMARY	1
PROJECT BACKGROUND AND SCOPE	2
PROJECT DESCRIPTION	3
ZONING.....	5
PUBLIC MEETINGS.....	6
PROJECT SCHEDULE	6
PROJECT COST AND FINANCING	6
PROJECT NEED	7
COST EFFECTIVENESS.....	7
APPENDIX A -Detailed Project Costs.....	8

EXECUTIVE SUMMARY

City Project 2010-1, 3rd Avenue and 7th Street NE Project, involves the reconstruction of 0.42 miles of roadway, storm sewer, sanitary sewer, water main and associated appurtenances. The improvements are located in the Northeast area of Grand Rapids. *The locations and detail associated with the proposed improvements are represented on the figures within the body of this report.*

The Engineering Departments opinion of cost for City Project 2010-1 is as follows:

Opinion of Cost

Construction Cost	\$2,580,933
10% Contingency	\$258,093
Engineering	\$516,187
Legal/Publishing/Easement	\$5,000
Administration	\$51,619
Cost of Issuance	\$103,237
Arts and Culture	\$38,714
Total Project Cost	\$3,553,782

This project will be financed as follows:

Proposed Financing

GRPU – Sanitary	\$268,545
GRPU – Water	\$787,512
G.O. Bonding	\$2,497,726
Total	\$3,553,782

This project is feasible. It will complete necessary pavement rehabilitation as well as replace aging utilities.

Regards,

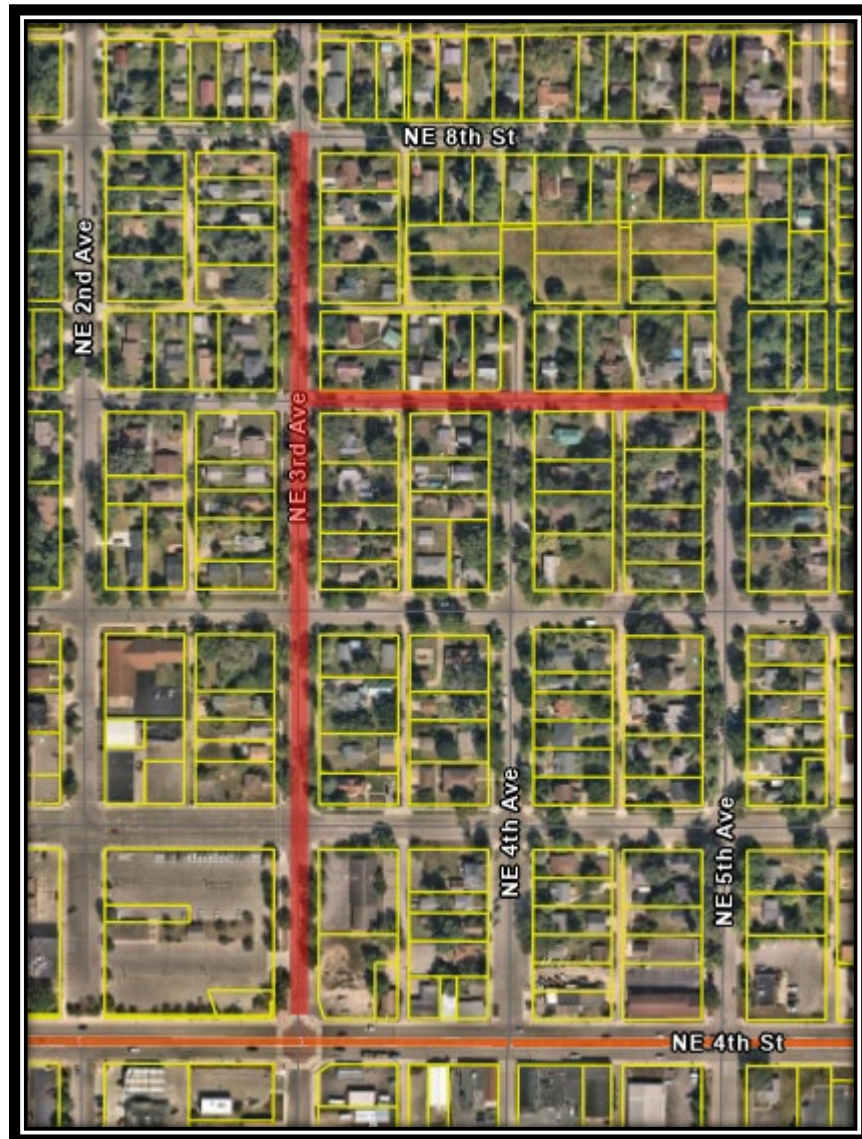


Matt Wegwerth, PE
Public Works Director / City Engineer

Cc: Tom Pagel, City Administrator
Barb Baird, Finance Director
Julie Kennedy, GRPU General Manager
Steve Mattson, GRPU Water and Sewer Department Manager

PROJECT BACKGROUND AND SCOPE

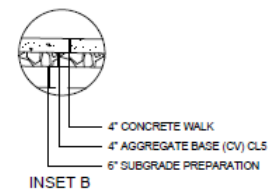
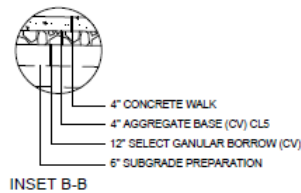
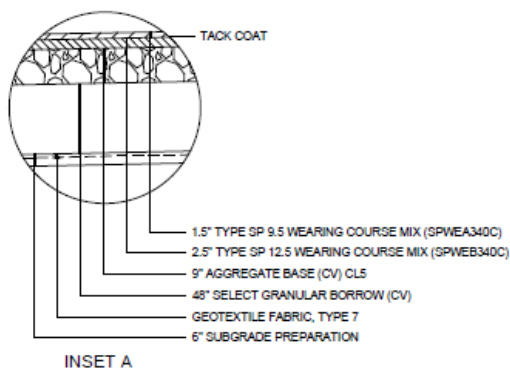
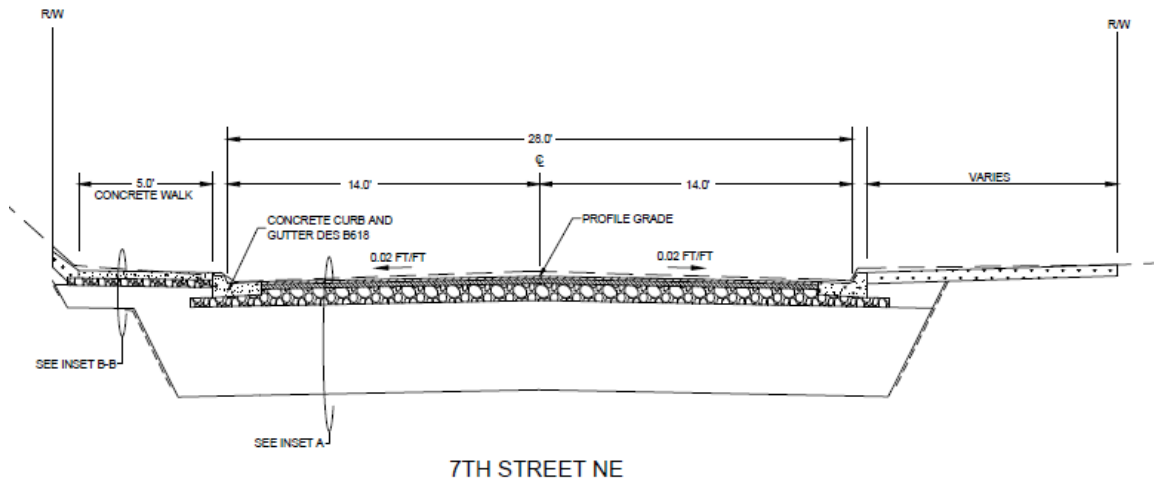
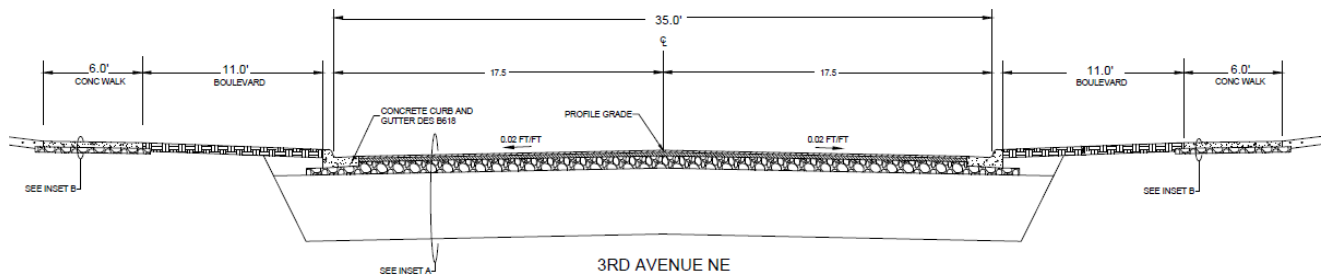
The project involves the full reconstruction of 3rd Avenue NE and 7th Street NE. The project will include the improvements of roadway, storm sewer, sanitary sewer, water main, street lights, sidewalks, and associated appurtenances. See figure below for general location and extent of work.



PROJECT DESCRIPTION

ROADWAY

The road section on both streets will be removed and replaced. 3rd Avenue NE will remain 35' face to face and 7th Street NE will remain 28' face to face.



STORM SEWER, WATER MAIN AND SANITARY SEWER

Storm sewer, water main and sanitary sewer will be replaced on various sections of 3rd Avenue and 7th Street. See below for proposed locations.








ZONING

The zoning within the project area is a mix of One and Two-Family Residence, Limited Business, Central Business, General Business and Public Use. See zoning maps below.



Zoning

	One and Two-Family Residence		General Business
	Limited Business		Public Use
	Central Business		

PUBLIC MEETINGS

A neighborhood meeting has not been held for this project. During the design phase, a public meeting will be coordinated to gather input.

PROJECT SCHEDULE

The project is tentatively scheduled to advance as follows:

Feasibility Report to council	January 8, 2024
Order Plans & Specifications	January 8, 2024
Approve Plans and Advertise for Bids	February 2024
Open Bids	March 2024
Award Contract	April 2024
Construction Begins	May 2024
Substantial Completion	August 2024

PROJECT COST AND FINANCING

The project will be funded by the City of Grand Rapids and the Grand Rapids Public Utilities. The City no longer specially assesses for reconstruction projects.

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PROJECT NEED

The roadways and utilities have reached the point of needing to be replaced. The Engineering Department supports the improvements as described in this report.

COST EFFECTIVENESS

The materials and methods that will be employed to construct these improvements have been proven to be a cost effective means by which to provide adequate pavements and utility mains.

APPENDIX A -Detailed Project Costs

Project Cost			
Construction Cost	\$2,580,933	<u>Street Lighting</u>	
10% Contingency	\$258,093	Construction Cost	\$80,600
Engineering	\$516,187	Non- Construction	\$30,381
Legal/Publishing/Easement	\$5,000	Total Storm Sewer	\$110,981
Administraion	\$51,619		
Cost of Issuance	\$103,237	<u>Sanitary Sewer Main</u>	
Arts and Culture	\$38,714	Construction Cost	\$195,031
Total Project Cost	\$3,553,782	Non- Construction	\$73,514
% Non-Construction	37.69%	Total Sanitary - GRPU	\$268,545
<u>Streets</u>		<u>Water Main</u>	
Construction Cost	\$1,185,015	Construction Cost	\$571,930
Non- Construction	\$446,676	Non- Construction	\$215,582
Total Streets	\$1,631,691	Total Water Main	\$787,512
<u>Storm Sewer</u>		<u>GRPU Streets</u>	
Construction Cost	\$548,358	Construction Cost	\$0
Non- Construction	\$206,696	Non- Construction	\$0
Total Storm Sewer	\$755,054	Total Water Main	\$0