

4th Avenue West - Reconstruction - Phase 1 - 15th St W to 17th St W

25P.2

Priority Score: 59.70

Project Type: Replacement
 Growth Related?: No

Priority Level: High
 Department: Public Works and Engineering
 Staff Contact: Chris Webb

Estimated Useful Life (years): 50 years - road, 100 years - mains and services

Cash Flow Projection:	2025	2026	2027 +
Studies			
In House Engineering	\$ 15,000	\$ 20,000	\$ 6,000
Design or Engineering	\$ 485,000	\$ 400,000	\$ 44,000
Communication / Signage			
Construction / Contractor		\$ 4,730,000	
Materials			
Equipment/Misc			
Contingency		\$ 250,000	
Total	\$ 500,000	\$ 5,400,000	\$ 50,000

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 5,950,000

Schedule:
 Construction Start Date: 05/15/2026
 Substantial Completion or purchase date: 11/30/2026

Funding Sources:

Water Rates	\$ 1,537,000
Waste Water Rates	\$ 1,537,000
OCIF Formula	\$ 2,876,000
OCIF Formula	
Please Select	
Capital Reserve	

Description and Rationale:

This project involves reconstructing 4th Avenue West from 15th Street West to 17th Street West, 16th Street West - 400 block and 17th Street West - 400 block. This will be first phase of two phases of the 4th Avenue West reconstruction project.

This project will include reconstruction of the 4th Avenue West roadway, replacing all the failing municipal underground infrastructure and fully reconstructing curbs/gutters and sidewalks. The budget also reflects significant infrastructure upgrading in the 400 blocks of 16th St W and 17th Street West. 16th Street West is subject to frequent overland flooding events and storm water management problems that should be addressed as part of this project.

An RFP to retain an engineering consultant will be issued in 2025 to produce a detailed design for the entire project. The design of Phase 1 and Phase 2 are reflected in the 2025 Engineering cost.

An RFT is anticipated for Phase 1 construction in 2026. The second phase of construction is planned in 2027 (17th St W to 20th St W).

The 2027 column costs include Engineering administration costs during the two-year maintenance period.

Phase 2 Construction has been identified as a separate project and detail sheet.

4th Ave W.PNG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	This will impact pedestrian and vehicular traffic on a collector road servicing a school.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Minor injuries may result if this project does not proceed due to trip hazards.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	All the infrastructure under the road is currently past its life expectancy and is in need of replacement.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	5	Improvements on the underground infrastructure and road will greatly reduce the amount of staff time and operational costs, as well we reduce liability due to flooding in the area
Financing	Can the cost of investment be leveraged or are there partnership funds available?	5	This project is funded through OCIF.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project will maintain existing public infrastructure.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	This project will look at improving the aesthetic value of the road street scape by including boulevard trees where appropriate and feasible.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project supports core service delivery.
Public Input	Has the project been identified through public engagement?	2	Has been mentioned informally through public engagements on the condition of the road.