

# Memorandum

**TO:** City Council  
**FROM:** Tom Wesolowski , Public Works Director  
**DATE:** June 3, 2024  
**SUBJECT:** Authorize grant contract with the MN Pollution Control Agency to complete a stormwater resilience assessment  
**ITEM NUMBER:** 8.i  
**SECTION:** CONSENT AGENDA

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## **REQUESTED MOTION**

To authorize the MN Pollution Control Agency (MNPCA) stormwater resilience planning grant, SWIFT contract no. 243461, to complete a stormwater resilience assessment.

## **INTRODUCTION**

The City of Shoreview was selected to receive a stormwater resilience planning grant from the MNPCA and city council action is required to authorize the grant agreement.

## **DISCUSSION**

Due to the effects of climate change in Minnesota, planning grants for stormwater, wastewater and community resilience are available to local government units through the MNPCA in 2024.

The City of Shoreview's current stormwater model was completed in 2005 to project the elevations of surface waters during extreme rain events. Updated rainfall frequency standards that more accurately reflect current rainfall events are available and the city's current model needs to be updated to reflect the new standards. Updating the city's stormwater model and evaluating areas at risk for ways to increase resiliency met the eligibility for the planning grant and the city applied for and received a grant award of \$65,000. The model and assessment will allow the city to more accurately identify vulnerable areas of the city's stormwater infrastructure during extreme rain events and help identify future public improvement projects. A copy of the agreement along with a work plan and budget are attached at the end of this report.

The city would partner with a consultant to develop the model and complete a vulnerability assessment of the city's stormwater infrastructure at an estimated cost of \$95,000. A professional services agreement to complete the modeling and assessment will be presented to the city council for consideration at a later date.

## **RECOMMENDATION**

It is recommended the city council authorize the MNPCA stormwater resilience planning grant to complete a stormwater resilience assessment.

## **ATTACHMENTS**

[Stormwater Resilience Grant Agreement](#)