



January 15, 2020

Council Meeting of January 21, 2020
Subject: Mona Lake North Channel Wall Repair
Payment Authorization

The Honorable Mayor
and
Members of the City Council

Ladies and Gentlemen:

As City Council is aware, on November 19, 2019 a portion of north Mona Lake channel wall along Lake Harbor Park was repaired on an emergency basis due to severe beach erosion. The final costs of the emergency repair have been received and verified.

The repair costs incurred by the contractor, TR Ghezzi, totaled \$71,060. Funds are available in the Capital Improvement Fund for this work.

Adoption of the attached resolution will authorize payment in the amount of \$71,060 to TR Ghezzi, of Muskegon, MI, and amend the FY-2020 Capital Improvement Program budget by \$71,060 for the emergency repair of the north Mona Lake channel wall.

Respectfully submitted,

Mark C. Meyers
City Administrator

MDH
Attachment

Administration/City Clerk (231) 798-4391	Assessing Division (231) 799-6806	Building Division (231) 799-6801	Finance/Treasurer (231) 799-6805	Fire Prevention (231) 799-6809	Fire Department (231) 798-2255
Parks/Recreation (231) 799-6802	Planning/Zoning (231) 799-6800	Police Department (231) 733-2691	Public Works (231) 799-6803	Streets Division (231) 798-2156	Water/Sewer (231) 799-6804

RESOLUTION

NOW, THEREFORE, BE IT RESOLVED, that payment for the emergency repair of the north Mona Lake channel wall is authorized in the amount of \$71,060 to TR Ghezzi. of Muskegon, MI, and the FY-2020 Capital Improvement Program budget is amended by \$71,060.

At a meeting of the City Council of the City of Norton Shores, held at the Norton Shores Branch Library, 705 Seminole Road, on the 21st day of January, 2020, the foregoing resolution was moved for adoption by Council Member . The motion was supported by Council Member .

Ayes:

Nays:

Resolution declared adopted/denied.

Shelly Stibitz, City Clerk



Internal Memo

January 15, 2020

TO: Mark C. Meyers, City Administrator

FROM: Michael D. Huston, Finance Director/Parks Director *MDH*

SUBJECT: Emergency Repair of Channel Wall

Starting in the summer of 2019, lake levels reached all time highs including Mona Lake and Lake Michigan. The water levels continue to rise as it erodes our beaches and causing major damage to our channel wall.

Much of the dune along the south wall was washed away during the October storms. Maranatha is working with Jackson Merkey and EGLE to address the issues Maranatha has from the higher water levels.

The north channel wall is located in Lake Harbor Park and protects the dunes and the large observation deck built in the early 2000's. When a storm produces a southwest wind, the large waves would crush the wall. The sand from Maranatha caused a sand bar by the inner mouth of the channel and, along with high water levels, caused the water to run over and behind the north wall in the park and created a major sink hole between the wall and the dunes. The cement and wooden sidewalks were destroyed and the dune was beginning to erode.

T.R. Ghezzi who specializes in constructing seawalls came highly recommended and we had to act fast because our wall could not take another storm. The channel wall on Lake Harbor side was currently 15 to 20 feet in depth and the new wall was installed to 35 feet in depth and the old pieces of the wall were removed. They did an amazing job and the invoice is attached for a total of \$71,060. Staff recommends amending the budget in Capital Improvement Fund for this emergency purchase using Fund Balance for the appropriation.

Please let me know if you have any questions or comments.