

TO: City Council

FROM: Rich LaBombard, City Manager

DATE: November 7, 2022

SUBJECT: State High Water Infrastructure Grand Application, Resolution 37-2022

When high-water occurs on the Kalamazoo River, which can also be impacted by the rise of Lake Michigan, the City has experienced flooding over Washington Street which cuts off public access from the Point Pleasant Municipal Marina on the south side of Blue Star Highway to Veterans Park on the north side of Blue Star Highway. The high-water elevation has impacted access and made vulnerable the electrical service to the marina and streetlights on Blue Star Highway. In addition, a wastewater pump station and sanitary sewer have been vulnerable to flooding that if impacted would cause flood water infiltration into the sanitary system.

Due to these concerns the City is considering a Michigan Department of Environment, Great Lakes, and Energy (EGLE) Water Resource Division State High Water Infrastructure Grant Program 2023 Grant Application to address the vulnerabilities presented by severe weather events, with focus on projects that address the flooding, coastline erosion, urban heat, and stormwater management.

The City is seeking a planning grant to evaluate options for maintaining public access and reducing utility vulnerabilities due to high water elevation. For example, one option may be to consider creating a barrier that includes a natural shoreline so that public access is maintained, and utilities may be protected. Anticipated work would include completing site topography; modeling the impacts of reducing the flood zone in the Kalamazoo River; meetings with City, regulatory agencies, and utilities; and finally generating a report. The outcome will allow the City to properly plan for the area adjacent to proposed improvements around Point Pleasant Marina and Veterans Park and seek the necessary funding to complete improvements projects planned for the area. The goal would be to have enough information by late 2023 to seek additional grants for the project.

If awarded, the City is seeking \$75,200 with a 20 percent match of \$18,800 for a project total of \$94,000. Due to funds not being budgeted for this grant application a budget amendment would be necessary.

Funds for the 20 percent match can be amended to 450-000-806 Water & Sewer Contractual Engineering.

Sample Motion: I recommend City Council approve Resolution 37-2022 Approving the Submission of the State High Water Infrastructure Grant Application for the Michigan Department of Environment, Great Lakes, and Energy Water Resources Division and amend the budget for a 20 percent match of \$18,800.

CITY OF THE VILLAGE OF DOUGLAS COUNTY OF ALLEGAN STATE OF MICHIGAN

RESOLUTION NO. 37-2022

A RESOLUTION APPROVING SUBMISSION OF STATE HIGH WATER INFRASTRUCTURE GRANT PROGRAM 2023 GRANT APPLICATION

At a regular meeting of the City Council for the City of the Village of Douglas, Michigan, held at the City of the Village of Douglas City Hall, Douglas, Michigan, on the 7th day of November 2022, at 7:00 p.m.

PRESENT:	
ABSENT:	
The following Resolution was offered by Councilperson	and supported by
Councilperson .	

RESOLUTION

WHEREAS, Washington Street is impacted by high water from the Kalamazoo River and the rise of Lake Michigan, and

WHEREAS, the high water elevation has impacted access and made vulnerable the electrical service to Point Pleasant Municipal Marina and street lights on Blue Star Highway, as well as vulnerabilities to the wastewater pump station and sanitary sewer, and

WHEREAS, the City is seeking a planning grant to evaluate options for maintaining public access and reducing utility vulnerabilities due to the high water elevations, and

WHEREAS, funding is available from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Water Resource Division, and

WHEREAS, total cost for the Washington Street Planning is estimated to be \$94,000, 80 percent of which would be funded through EGLE and 20 percent would be local match;

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS: that the Douglas City Council approves the submission of the grant application to the Michigan Department of Environment, Great Lakes, and Energy Water Resource Division in the amount of \$94,000 for the creation of the Washington Street Plan.

YEAS: Council Members:

NAYS: Council Members:

ABSTAIN: Council Members: ABSENT: Council Members:

ADOPTED this 7th day of November 2022

CITY OF THE VILLAGE OF DOUGLAS

BY:		
	Jerome Donovan, Mayor	Date
BY:		
	Pamela Aalderink, City Clerk	Date

CERTIFICATION

I, Pamela Aalderink, the duly appointed Clerk of the City of the Village of Douglas, do hereby certify that the foregoing is a true and complete copy of a Resolution adopted by the Douglas City Council at a regular meeting held on Monday, November 7, 2022 in compliance with the Open Meetings Act, Act No. 267 of the Public Acts of Michigan, 1976, as amended, the minutes of the meeting were kept and will be or have been made available as required by said Act.

CITY OF THE VILLAGE OF DOUGLAS

BY:		
	Pamela Aalderink, City Clerk	

