THE CITY OF Eaton Rapids MICHIGAN

Pamela Colestock – *Mayor*
William Steele – *Mayor Pro Tem*
Suzanne Politza – *Councilwoman*
Stacee Robison – *Council-at-Large*
Ken Nicholas – *Councilman*

200 S. Main Street
Eaton Rapids, MI 48827
(517) 663-8118
Fax (517) 663-1116
www.cityofeatonrapids.com

Vacant – *City Manager*
Laura Boomer – *City Clerk*
Larry Joe Weeks – *Police Chief*
Roger McNutt – *Fire Chief*
Marrie Jo Carr – *Treasurer*
LeRoy Hummel – *Building Official*
Lindsey Zeller – *Quality of Life Director*
Rob Pierce – *Public Works/Utilities Director*
Randy Jewell – *City Assessor*

CITY OF EATON RAPIDS
WORK SESSION AGENDA

May 23, 2022
5:00 p.m.
City Hall
200 S. Main Street

Public Comments

Unfinished and Special Business: None

New Business

1. Student Bank Erosion Project Proposal Discussion

Closed Session to Consider a Matter of Attorney Client Privilege

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Public Comments

Adjourn

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MEETING DATE:

To: Mayor and City Council

From: Quality of Life Director

Submitted: May 17, 2022

Subject: 7th Bank Erosion Project Proposal

DEPARTMENT

☒Work Session

☒Regular Meeting

SUMMARY

Being an island city, we will constantly be faced with riverbank erosion issues, and it will take the entire city working together to achieve secure banks. Ms. Hector, 7th Grade Summit teacher for Eaton Rapids Middle School reached out to me a number of weeks ago to inquire about any environmental challenges we were facing here in Eaton Rapids. The lesson they were on addressed environmental challenges, but Ms. Hector wanted to take the lesson one step closer to home and help the students apply the skills they were learning about at home. Ms. Hector and I met a number of times to identify the best project for the kids and planned a field trip for them to visit 4 of our parks. Each park they were specifically looking at bank erosion and brainstorming how to support a healthier bank in a natural way. The students have identified that allowing and encouraging a no mow zone along the waters edge in addition to planting native plants with strong roots may reduce the rate at which the bank erosion occurs. Attached is a timeline about the proposed project, you will see that this project will span many years.

STAFF RECOMMENDATION/MOTION

Motion to approve a test area located at McArthur River Park that will consist of two (2) sections, one project space and one control space.

LIST OF SUPPORTING DOCUMENTS

Project timeline and description

Timeline for Bank Stabilization 7th Grade Project

Spring 2022: Access the problem and develop a plan to test.

Present plan to City Council for approval

Fall 2022: Install tarp mulch to prepare planting for early Spring 2023

Install plants and mark both the control zone and test zone

Take and record initial data

Spring 2023: Remove tarp mulch and install plants and fence

Continue to take and record data

Project should be given at least 5 years

Upon completion of the project, the City can use the findings to help apply for grants to further assist