

# Van Diepenbeek Municipal Drain

Township of Huron Kinloss –  
Consideration of Report

October 16, 2023



# Authority

- Headway was appointed under Section 4 of the Drainage Act on May 18, 2022 (effective June 18, 2022) (about 17 months ago)



# Location



# History

- The Van Diepenbeek Municipal Drain was originally constructed under the authority of a report prepared by H. M. Gibson dated December 2, 1969 (over 53 years ago).
- At that time, 16 new tile drainage systems were installed, and approximately 1750m of open ditch was deepened.
- Branch 'B' was incorporated in this report.



# Public Engagements

July 12, 2022

- Onsite Meeting

12 July 2022

27 Apr. 2023

Public Information Meeting

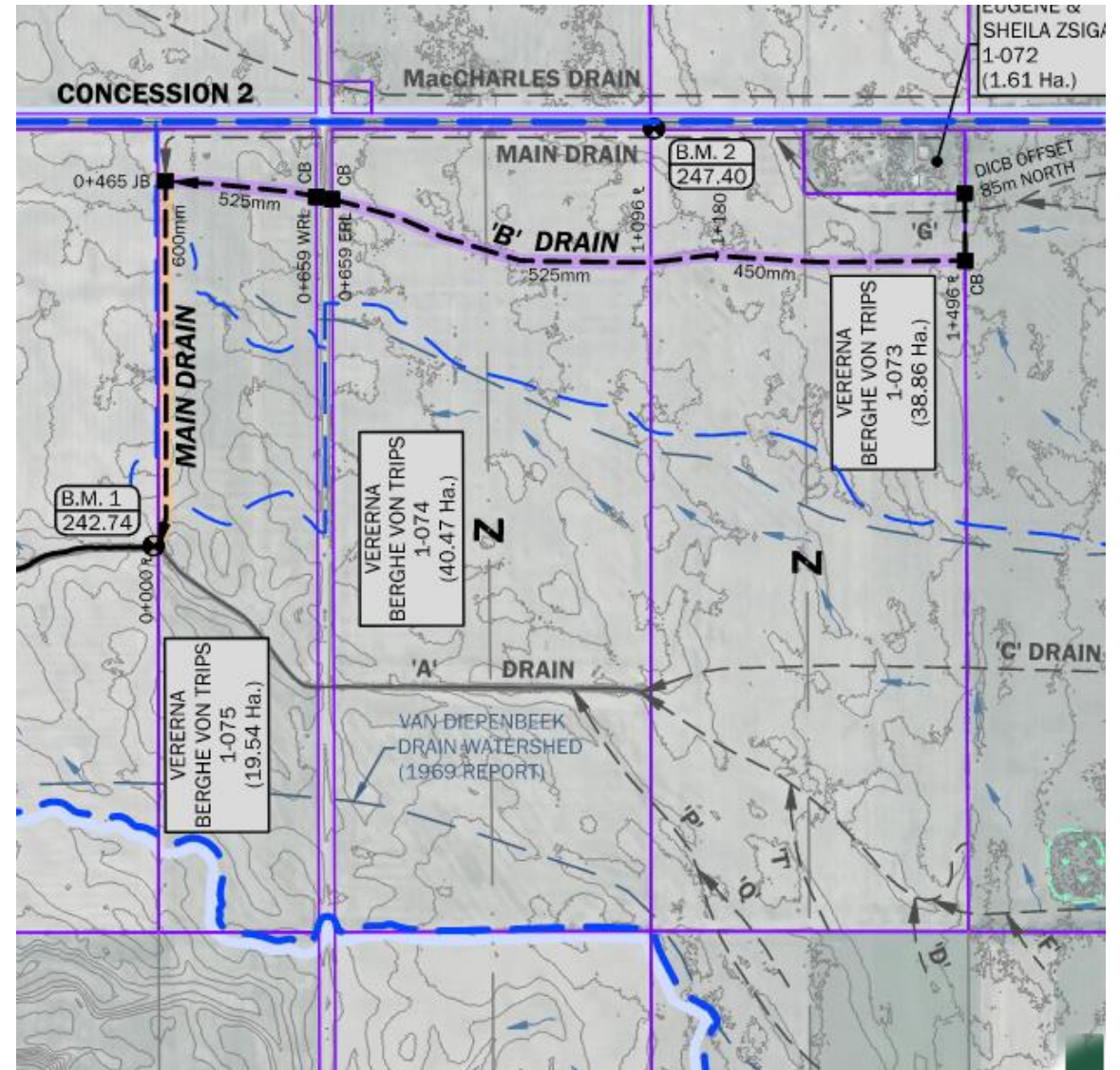


# Findings & Recommendations

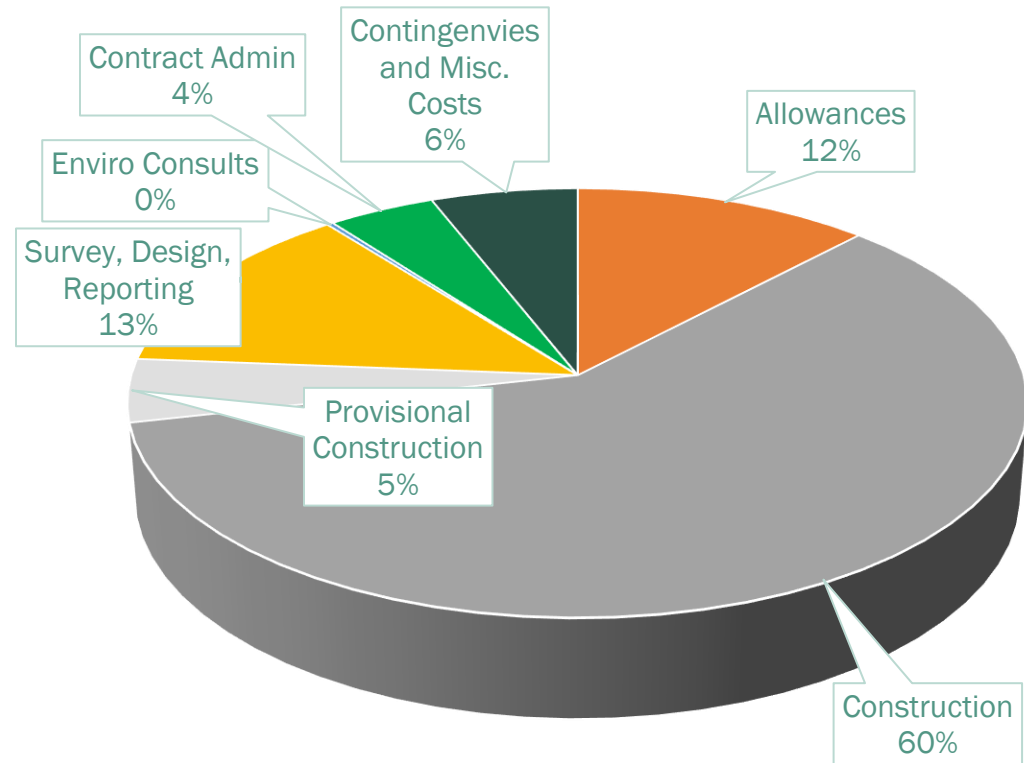
- The existing 'B' Drain and Main Drain of the Van Diepenbeek Drain is not of sufficient size, depth, or condition to drain the surrounding and upstream lands at today's standards of drainage.
- There is a history of many repairs on the existing system.
- Landowners within the watershed have recently intensified tiling, and other landowners intend to re-do farm tiling once a new outlet is in place.
- The existing open portion is of adequate depth and grade to provide the upstream and surrounding lands with sufficient outlet for today's standards of drainage.
- Existing farm crossings in the open portion are in a poor state repair.
- The watershed area of the 'B Drain is approximately 78 Ha. (193 ac.).








## We Recommend:

- The construction of a new municipal drainage system designed to today's standards of drainage (38 mm / 24 Hrs).
- Improvements to the Sideroad 10 South crossing
- Installation of two farm crossings
- Destroy the existing municipal drain.



# Estimated Project Costs



-  Allowances
-  Construction Costs (including Contingencies)
-  Meetings/Correspondence, Design Review, Cost Estimates, Reporting, etc.
-  Environmental Consultations
-  Contract Documents, Administration, Supervision & Inspection
-  Interest & NET HST
-  Total Estimated Costs: \$382,100



# Questions?

