

THE CORPORATION OF THE CITY OF VERNON

**MINUTES OF A COMMITTEE OF THE WHOLE MEETING
HELD FEBRUARY 28, 2022**

PRESENT: Mayor V. Cumming

Councillors: S. Anderson (8:59 am), T. Durning, K. Fehr,
K. Gares, A. Mund, B. Quiring (8:43 am)

Staff: W. Pearce, Chief Administrative Officer
P. Bridal, Deputy Chief Administrative Officer
K. Poole, Director, Community Safety, Lands and Safety
K. Austin, Manager, Legislative Services
J. Nicol, Deputy Corporate Officer
C. Poirier, Manager, Communications & Grants
D. Law, Director, Financial Services
J. Rice, Director, Operation Services
K. Flick, Director, Community Infrastructure & Development
L. Cordell, Manager, Long Range Planning & Sustainability
M. Keast, Water Resource Engineer
M. Dowhaniuk, Manager, Infrastructure
B. Bandy, Manager, Real Estate
S. Melenko, Information Tech. 1

CALL TO ORDER

Mayor Cumming called the meeting to order at 8:41 am.

AGENDA ADOPTION

Moved by Councillor Fehr, seconded by Councillor Durning:

THAT the Agenda for the February 28, 2022 Committee of the Whole meeting be adopted.

CARRIED

**ADOPTION OF THE
MINUTES**

Moved by Councillor Gares, seconded by Councillor Mund:

THAT the minutes of the Committee of the Whole meeting of Council held February 14, 2022, be adopted.

CARRIED

BUSINESS ARISING FROM THE MINUTES

GENERAL MATTERS

**PRESENTATION:
FLOOD MAPPING,
RISK ASSESSMENT
AND MITIGATION
(5225-20)**

The Manager, Infrastructure and the Water Resource Engineer provided Council with a presentation on the draft Flood Response Plan and reviewed the background and next steps. The City of Vernon's Flood Story (an interactive website) was also introduced.

The following points were reviewed:

- The benefit and risks from flooding
- Hydrology of the area - data obtained from Light Detection and Ranging (LIDAR) and surveys
- Model includes impacts from Climate Changes
- Takes the one in 200 event into consideration unless there is larger flood on record
- Freeboard – a vertical offset from the design flood
- Floodway – deep and fast water
- Flood Fringe – affected area outside the floodplain
- Vernon Water Reclamation Centre building exposed to flooding
- Reviewed the use of temporary flood barriers
- Recommend Official Community Plan, Zoning Bylaw updates and the creation of Flood Plain Bylaws
- Sediment pond recommended for BX Dog Park
- Mitigation recommendations reviewed
- Crossing at Lakeshore Road is undersized
- Flood Story – reflects all terms and impacts
- Letter to be sent to every property in the flood fringe
- New webpage created on City's website along with FAQ's and important information
- Discussions underway with Okanagan Indian Band
- Estimated Mitigation Timeline reviewed.

Moved by Councillor Mund, seconded by Councillor Fehr:

THAT Council direct Administration to create the Flood Response Plan as recommended and outlined in the report titled "Flood Mapping, Risk Analysis and Mitigation" dated February 3, 2022 and respectfully submitted by the Water Resource Engineer and Manager, Infrastructure;

AND FURTHER, that Council direct Administration to incorporate floodplain mapping into the Official Community Plan and develop a floodplain bylaw for its consideration;

AND FURTHER, that Council direct Administration to update the Sediment and Debris Management Plan as recommended in the report titled "Flood Mapping, Risk Analysis and Mitigation" dated February 3, 2022 and respectfully submitted by the Water Resource Engineer and Manager, Infrastructure, funded from the Storm Maintenance Various Location budget in the Infrastructure Program;

AND FURTHER, that Council direct Administration to complete feasibility assessments for the structural mitigation projects as recommended in the report titled "Flood Mapping, Risk Analysis and Mitigation" dated February 3, 2022 and respectfully submitted by the Water Resource Engineer and Manager, Infrastructure, to

be funded from the Capital Design Budget in the Infrastructure Program;

AND FURTHER, that Council direct Administration to coordinate collaboration on mitigation opportunities with the Okanagan Indian Band as recommended in the report titled “Flood Mapping, Risk Analysis and Mitigation” dated February 3, 2022 and respectfully submitted by the Water Resource Engineer and Manager, Infrastructure;

AND FURTHER, that Council direct Administration to complete a Vernon Water Reclamation Center flood assessment and emergency plan funded from Capital Design funding in the 2023 Financial Plan;

AND FURTHER, that Council approve the change of the Water Resources Engineer to a permanent full time position in 2023 to be funded from the 1.9% Infrastructure Levy.

Before the question was called, it was:

Moved by Councillor Mund, seconded by Councillor Fehr:

THAT Council amend the motion by adding the following paragraph:

AND FURTHER, that Council direct Administration to provide annual updates in the first quarter of each year, on the progress of the Flood Response Plan (including dyking and mitigation).

AMENDMENT CARRIED

THE QUESTION WAS CALLED ON THE MAIN MOTION AS AMENDED AND DECLARED CARRIED.

UNFINISHED BUSINESS

NEW BUSINESS

LEGISLATIVE MATTERS

COUNCIL INFORMATION UPDATES

G.V.A.C./R.D.N.O. REGULAR MEETINGS

It was noted that the preliminary budget for GVAC was passed at their last meeting.

INFORMATION ITEMS

CLOSE

Mayor Cumming closed the meeting at 9:32 am.

CERTIFIED CORRECT:



Mayor



Corporate Officer