

ADMINISTRATIVE REPORT

TO: Environment and Infrastructure Committee

FROM: B. Newell, Chief Administrative Officer

DATE: August 4, 2022

RE: **Meadow Valley Aquifer Study**

Administrative Recommendation:

THAT the Meadow Valley Aquifer Study be referred back to administration to develop actions for consideration based on the recommendations from the study.

Purpose:

Associated Environmental will present the findings from the work performed in the Meadow Valley Aquifer study.

Business Plan Objective:

Task 3.3.4.3 Undertake a review of the Meadow Valley Aquifer

Background:

The Meadow Valley Aquifer (Aquifer #299) has a history of water supply concerns. A study was initiated to gain understanding into the available aquifer capacity, particularly in the Meadow Valley and Faulder community areas. The study will provide important information for water system sustainability, land use planning and subdivision referrals when considering the available water supply. The study area in Electoral Area "F" is largely the valleys of the Faulder and Meadow Valley, within the Darke Creek and Trout Creek watersheds.

This study is still under construction and administration has not yet had the opportunity to fully explore the implications on future development decisions.

The Study Report will be provided to the Board when finalized. A two to three page document will also be developed as a non-technical summary of the analysis and recommendations.

Respectfully submitted:

Liisa Bloomfield

L. Bloomfield, Engineering Manager