



— TOWNSHIP OF —
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Council Report

STAFF: Thomas McCarthy, Public Works Superintendent DATE: May 5, 2026

SUBJECT: Dungannon Water Quality

Recommendation

For your information purposes.

Background

Township staff were asked to bring back a report to facilitate discussion on the quality of water in Dungannon. Particularly, concerning what can be done to address concerns over the clarity and smell of the water. Staff have received one correspondence in 2026 about water clarity.

Comment

In preliminary conversations with Veolia Water, their representative suggested first to increase the frequency and duration of their annual flushing program. They also suggested trying directional flushing. Directional (unidirectional) flushing is a precise, valve-controlled method that creates high-velocity flow to remove sediment. It is superior to conventional flushing—simply opening hydrants—which is less effective at scouring pipes and requires higher water volumes.

In the event that directional flushing is unsuccessful, the next step would be to look at advanced filtrations methods. These systems can be very costly to operate and maintain, therefore the recommendation from staff is to first try directional flushing and update Council on its efficiency before considering system upgrades.

Township staff have requested that a representative from Veolia Water be present at the meeting to discuss the issue and possible remedy.

Others Consulted

Scott Gowan, Project Manager / Veolia Water

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tom McCarthy', written over a light blue rectangular background.

Approved by:

A handwritten signature in black ink, appearing to read 'Mark Becker', written over a light blue rectangular background.

Thomas McCarthy
Public Works Superintendent

Mark Becker
Chief Administrative Officer