



GRAND VALLEY

MEMO TO COUNCIL

To: Mayor Soloman and Members of Council
From: Meghan Townsend, CAO/Clerk
Meeting Date: 2025-09-23
Subject: Update – Wastewater Flows

Purpose

To provide Council with an update on investigations into the increased flows into the Town's wastewater system.

Background

At the May 27, 2025 meeting, Council directed that, at each meeting going forward, an update be presented regarding the investigation of increased/excess flow into the Town's wastewater system, until the situation is resolved.

Discussion

Since the September 9, 2025 meeting, the following has been completed:

- The sanitary lateral repairs identified at 42 Emma St and 58 Emma St were successfully completed last week. Both excavated locations were finished, backfilled, and paved with two lifts of asphalt by end of day September 11, 2025. Thomasfield to confirm lining of entire pipe on Emma St in the next few weeks.
- A table showing the daily flows at Emma St SPS is shown below.
 - Average Flow from May 1st – July 21st (first leak repair completed) = 1,110 cubic metres per day
 - Average Flow from July 21st to September 14th – 745 cubic metres per day
 - Since the first leak was repaired we have seen a 32% decrease in flows. Great news! Flows are back to where we expected them to be, based on population growth estimates versus daily flow.

Table: Daily Flows at Emma St SPS, May – September 2025

Emma St. S.P.S. Flow FIT4201 - Total (m³)					
Day	May	June	July	August	September
1	1,442.8	1,191.2	1,194.3	747.0	823.5
2	1,481.0	1,068.5	1,075.3	736.3	775.8
3	1,441.5	1,031.7	1,024.9	737.7	712.3
4	1,457.9	1,060.6	986.0	778.8	766.8
5	1,326.7	1,226.6	995.6	722.6	727.3
6	1,288.5	1,106.6	1,064.0	702.2	745.7
7	1,256.0	1,103.6	963.0	713.0	831.5
8	1,215.7	1,161.0	960.5	682.0	715.6
9	1,211.7	1,119.0	1,031.4	730.8	737.1
10	1,234.1	1,017.3	1,015.8	769.6	716.9
11	1,251.5	1,028.3	981.3	729.0	655.6
12	1,177.4	989.3	997.2	699.5	607.0
13	1,134.2	1,004.0	1,017.6	701.5	678.4
14	1,139.1	1,026.9	968.3	674.6	728.6
15	1,096.0	1,059.7	931.7	692.0	
16	1,074.8	986.9	948.2	734.6	
17	1,183.4	968.8	932.4	832.8	
18	1,183.9	1,001.4	912.9	700.0	
19	1,242.9	984.7	968.0	771.4	
20	1,123.1	957.9	1,037.7	776.9	
21	1,199.2	1,017.3	848.7	775.9	
22	1,343.7	1,033.7	799.3	732.0	
23	1,318.7	970.4	786.7	767.0	
24	1,328.6	966.1	788.0	798.1	
25	1,320.5	981.7	757.6	744.5	
26	1,194.4	986.8	771.2	703.7	
27	1,125.5	974.0	856.8	721.4	
28	1,148.4	1,075.3	807.1	793.9	
29	1,143.2	1,230.9	776.7	722.2	
30	1,120.4	1,285.6	751.6	730.8	
31	1,136.4		757.7	739.9	

Financial Impact

Costs for monitoring continue. Invoice for Ponsford repairs was received at \$12,150.00 +tax.

Consultations

Jeff Paznar, R.J. Burnside and Associates Limited

**This Council Memo was submitted by,
Meghan Townsend, CAO/Clerk**

This Council Memo was approved by,
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