



Date: November 12, 2024

Village Manager Darwin McClary

Dear Village Manager McClary,

Subject: Water Meter Data Analysis for 220 S. Andrews St.

I am writing to provide a detailed account of the task completed by the Department of Public Works regarding the water meter data for the property located at 220 S. Andrews St.

On October 25, 2024, the DPW was assigned the task of reviewing the water meter data for the property. The data log we reviewed spans a 90-day period and provides insight into the volume of water that passed through the meter. It is important to note that the data log does not indicate where the water was used; it only records the total water flow through the meter.

Upon verification of the information from 220 S. Andrews St., we observed that at some point on or before July 20, 2024, the water meter began to register a significant increase in water usage. During this period, the data reflected an output of approximately 100 to 200 cubic feet of water per day. This increased consumption continued until July 23, 2024, when the recorded usage rose further to between 400 and 500 cubic feet per day. This elevated pattern of water usage persisted until August 20, 2024, at some time after 7:00 a.m., when the readings returned to a more typical pattern of about 100 cubic feet every 5 to 7 days.

We hope this information assists in understanding the water usage patterns at 220 S. Andrews St. and aids in any related decisions or actions. Please do not hesitate to contact me if further clarification or additional information is needed. I have attached a copy of the data log to this letter.

Respectfully,

Wesley Sanchez
Director, Department of Public Works
Village of Lake Orion

E-Coder R9000 Data Logging Report
MIUF: 1547749906 for 07/21/2024 - 10/25/2024 - 5/8" - 1" T-10, CUBIC FEET

