
MEMORANDUM



TO: Mayor Walker and Councilors
FROM: M McPherson, City Administrator
SUBJECT: **PUC 2022 Water Leak**
DATE: July 5, 2023

Background:

In 2022, the PUC experience a water leak in the main located under 7th Avenue. The excess water found its way to a sanitary sewer manhole and the wastewater plant plant experienced the following additional flows over a nine-day period:

Date	Daily Recorded Flow Million Gallons Per Day	Average Daily Flow MGD(Estimated)	Extra Flow MGD
Nov. 20 th , 2022	0.431	0.400	0.031
Nov. 21 st , 2022	0.551	0.400	0.151
Nov 22 nd , 2022	0.565	0.400	0.165
Nov. 23 rd , 2022	0.587	0.400	0.187
Nov. 24 th , 2022	0.563	0.400	0.163
Nov. 25 th , 2022	0.632	0.400	0.232
Nov. 26 th , 2022	0.664	0.400	0.264
Nov. 27 th , 2022	0.718	0.400	0.318
Nov. 28 th , 2022	0.633	0.400	0.233
Nov. 29 th , 2022	Fixed	Fixed	Fixed

The total flow was 1,399,000 Gallons or 1,399 units. The sewer fee for that number of units, at the 2022 rate would be \$16,088.50.

The PUC has not been invoiced for the increased flow to the wastewater plant. The plant's design can more than accommodate the increased flow.

Staff requests direction from the City Council as to whether PUC should be invoiced for the increased flow to the plant from November 20 to 28, 2022.