



# Gilfilian Engineering, Inc.

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## COUNCIL INFORMATIONAL MEMORANDUM

NO. 91-04

DATE: April 1, 1991  
TO: Wasilla City Council  
FROM: Robert E. Gilfilian, P.E.  
City Engineer  
SUBJECT: March 1991 Status Report  
City Engineer Projects



This memorandum is to provide a summary report on the work conducted during the month of March, 1991 by my firm on City Engineer projects.

### WO. #STP Drainfield Monitor

WORK SUMMARY: Performed routine discharge permit monitoring for the month of March 1991. Prepared a monitoring report dated March 18, 1991 that summarized the findings of 3 months of monitoring data. The report was sent to ADEC for their review.

### WO. 90-17 Lake Lucille Water Budget Study

WORK SUMMARY: On March 13, 1991 measured static water levels in the groundwater piezometers located around Lake Lucille. Measured stream flow in Lucille Creek to determine lake surface water discharge rate.

### WO. 91-01 Sewage Treatment Plant Replacement/Upgrade Design

WORK SUMMARY: Prepared and submitted a wastewater disposal permit application to ADEC. Prepared a wetlands permit application for submission to the Corps of Engineers. Evaluated the concept of using a recirculating gravel media filter system for treating effluent from the clarifier. Started preparation of the preliminary engineering plans and cost estimate.

**WO. #91-03 CIP Projects**

WORK SUMMARY: Attended meeting with Senator Menard and Mayor Stein on March 20, 1991 for the purpose of discussing City CIP projects - with an emphasis on the replacement of the Wasilla drainfield facility.

**WO. #NA General City Engineering Services**

WORK SUMMARY: Provided City with professional engineering consulting services on the modification of the gas chlorination system to a hypochlorite solution method for the disinfection of the water supply at Spruce Ave. water tank site. Reviewed the construction requirements for the access road to the new City Airport and attended meeting at the Mat-Su Borough with various parties involved with this project.