



# CITY OF WASILLA

290 E. HERNING AVE.  
WASILLA, ALASKA 99654-7091

## COUNCIL MEMORANDUM NO. 95-03

Area Code (907)

Administration  
Ph: 373-9055  
Fx: 373-9085

Clerks Office  
Ph: 373-9065  
Fx: 373-9085

Finance  
Ph: 373-9070  
Fx: 373-9085

Library  
Ph: 376-5913  
Fx: 376-2347

Museum  
Ph: 373-9071  
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Planning  
Ph: 373-9074  
Fx: 373-9085

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Ph: 373-9077  
Fx: 373-9051

Public Works  
Ph: 373-9095  
Fx: 373-9085

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Ph: \_\_\_\_\_  
Fx: \_\_\_\_\_

From: Deputy Administrator  
Date: January 4, 1995

### SUBJECT: HALLEA LANE - WATER MAIN EXTENSION/LIGHTING

The City is in the final design stages for reconstruction and improvements for the Hallea Lane LID paving project. Once the project is paved it will be economically difficult to extend water service to potential consumers on the south side of the Parks Highway, including those on the north and west shores of Lake Lucille, and provide underground conduit for street lighting.

The proprietors of Lake Lucille Lodge and other property owners have previously made inquiry's regarding City water availability.

A water main stub could be placed in the Hallea Lane right-of-way this spring, prior to the paving project being completed.

A City water main is currently operational on the north side of the Parks highway and is sized adequately to be tapped and extended southward under the Parks Highway to provide water service to consumers on the south side of the Highway.

The State DOT/PF has a near future pavement improvement project for the Parks Highway in this vicinity, providing an opportunity to trench across and connect the existing north side main to a water main stubbed under the Hallea Lane right-of-way prior to the State project start up.

A City Sewer Main currently exists in the Hallea Lane right-of-way which also could possibly be stubbed northward under the Parks Highway paving improvement project simultaneously.

Gilfillian Engineering has provided engineering estimates for this timely project. The Water Main extension is estimated at \$69,575 and can come from Fund #06 - Water Utility Retained Earnings. The proposed Street Lighting project is estimated at \$37,950 and can come from Fund #02 - CIP Fund - General Fund, Fund Balance. Total improvement funds requested - \$107,525.

Recommendation: (1) Council approval to set the accompanying Ordinance Serial No. 95-07 for Public Hearing.

Lee A. Wyatt  
Deputy Administrator



# GILFILIAN ENGINEERING & ENVIRONMENTAL TESTING, INC.

Professional Environmental Consultants

2605 Denali Street, Suite 203 • Anchorage, Alaska 99503-2749  
Tel: (907) 277-2021 • Fax: (907) 274-8683

November 23, 1994

Lee Wyatt, City Administrator  
City of Wasilla  
290 E Herning Ave  
Wasilla, AK 996

RECEIVED

NOV 28 1994

City of Wasilla, Alaska

Re: Hellea Lane Upgrade  
GE<sup>2</sup>T 94069

Dear Mr. Wyatt,

As per your request on November 10, 1994 the following addresses a proposed project schedule and the approximate construction cost of two options discussed in our meeting. I believe that the complete design and bid package could be 95% complete by December 23, 1994. This would allow the City staff a sufficient opportunity to review the design and make comments regarding the bid documents during the winter months. The final design would then be submitted to the City in February with advertising beginning in April and "Notice to Proceed" to be issued sometime the end of May. I expect the construction to take approximately 30 calendar days with actual maintenance acceptance occurring the end of June.

The design should be fairly straight forward with some minor coordination with Best Western Hotel management regarding the stormwater treatment system maintenance easement. Once the city has made the initial contact we would be able to provide any details or descriptions necessary to obtain the requested easement.

The construction options which were discussed during our meeting were the possibility of providing a water main with individual services to the Fredricks Subdivision residents. This water main would be connected to the city's public water system at a later date. A second option included the construction of illumination for the project. I have included preliminary construction and engineering cost estimates of the options below.

## Option I Water Main and Services

To include the excavation, backfill, compaction and installation of approximately 875 lineal feet of 10 inch ductile iron pipe with 250 lineal feet of 3/4 inch type "K" copper residential service connections.

Approximate Construction Cost	\$55,000
Engineering 10%	5,500
Contingency 15%	<u>9,075</u>
Total Estimate	\$69,575

## Option II Street Illumination

To include the installation of light basins, conduit, illuminair, pole and other miscellaneous devises necessary to complete the street lighting. This estimate is based on a luminaine spacing of 100 lineal foot on center and on the same side of the street. This would allow for eight lighting points along the pedestrian/bike pathway side of Hellea Lane.

Construction Cost	\$30,000
Engineering 10%	3,000
Contingency 15%	<u>4,950</u>
Total Estimate	\$37,950

The preliminary plan of the Hellea Lane upgrades for submittal to the utility companies for comments is attached. If you have any questions regarding this letter please feel free to call me at 277-2021.

Sincerely,  
GILFILIAN ENGINEERING & ENVIRONMENTAL TESTING INC.



C. Peter Curtis  
Senior Engineering Specialist

Attached: Preliminary Plan of Hellea Lane



# Gilfilian Engineering & Environmental Testing, Inc.

2605 Denali St., Suite 203  
Anchorage, Alaska 99503-2749  
(907) 277-2021  
Fax: (907) 274-8683

## FAX TRANSMITTAL COVER SHEET

Date:	<u>January 3, 1995</u>	Time:	<u>4:00 PM</u>
To:	<u>Lee Wyatt</u>	Fax No.:	<u>373-9085</u>
From:	<u>Clayton Clarke</u> <u>93069</u>	Re:	<u>Holbaen Lane</u> <u>Street Lighting</u>

YOU SHOULD RECEIVE \_\_\_\_\_ PAGE(S), INCLUDING THIS COVER SHEET.  
IF YOU DO NOT RECEIVE ALL THE PAGES, or IF YOU RECEIVED THIS FAX  
IN ERROR, PLEASE CALL (907) 277-2021.

MESSAGE: Lee  
Attached to this Fax is an estimate for the  
proposed Holbaen Lane Street Lighting prepared  
by Jerry Gallagher an Electrical Engineer in Peaker.  
I believe we can extrapolate from this  
estimate a cost breakdown as follows

<u>Underground (Conduit/Basins)</u>	<u>20,015<sup>00</sup></u>
<u>Above ground (Fixture/Poles)</u>	<u>15,324<sup>00</sup></u>
	<u>\$ 35,340<sup>00</sup></u>

If you have any question, Please  
call

Original documents to follow:  Mail  Hand Delivery  Other Hand

No documents to follow.

