

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

FINANCE COMMITTEE MEETING
AGENDA ITEM SUMMARY

March 5, 2008

ACTION REQUIRED

AGENDA ITEM NO. XII.

- Information Only**
 Motion
 Resolution
 Executive Session
 Other
-

TOPIC

Project Authorization – Elmore Road 138 kV Transmission Line

DISCUSSION

The South Anchorage 138 kV loop project was developed in order to provide a second 138 kV transmission tie between University and International Substations, as well as, a bulk supply station for the South Anchorage load. This overall project was planned as three separate activities, the International to Retherford Station Transmission Line, the Retherford Bulk Transmission Station, and the University to Retherford Transmission Line. The first two of these projects were constructed and are in use. The University to Retherford Transmission Line is to be completed in 2009 as the final segment of the overall project.

In 2008 it is planned to construct the section of the University to Retherford Transmission Line along Elmore Road to connect between the existing line at 104th Avenue and Abbott Road. This project will construct approximately one mile of 138 kV transmission line. This will be an overhead line with provisions for subtransmission underbuilt. Design will primarily be based on wood pole construction with steel structures where extra height and strength is necessary.

MOTION

Move that the Finance Committee recommend that the Board of Directors authorize the project expenditures for the Elmore Road 138 kV Transmission Line with an estimated total cost of \$1,381,100, with an estimated completion date of December 2008.

Chugach Project Authorization

Project Name: 138 kV Transmission Line Elmore Road

Project Category: Capital Improvement

| | | | | | | | |
|-----------------|--|-------------------------|---|----------------------|--|----------------|--|
| Safety | | Incremental Load Growth | x | New Service | | R&R SCADA | |
| Agency Mandated | | Reliability | | Operating Efficiency | | R&R Generation | |

Accountabilities & Approvals

| | Signatures | Date |
|---|------------|----------|
| Board of Directors: Alex Gimarc, Secretary | _____ | __/__/__ |
| CEO: Bradley Evans, Acting CEO | _____ | __/__/__ |
| Executive Sponsor: Ed Jenkin, Acting Sr VP Power Delivery | _____ | __/__/__ |
| Project Manager: Dora Gropp, Manager, Transmission Serv. | _____ | __/__/__ |

Purpose and Need:

This overhead line section will provide a tie between existing sections in the O’Malley to Dowling segment of the transmission connection between the Retherford and University Substations. This new line is one of three remaining construction projects to complete the Retherford to University transmission line connection. This connection is required to supply a second source into Retherford Substation and supply a second 138 kV tie between University and International Substations.

Project Description:

This project will construct approximately one mile of 138 kV transmission line along Elmore Road to connect between the existing line at 104th Avenue and Abbott Road. This will be an overhead line with provisions for subtransmission underbuilt. Design will primarily be based on wood pole construction with steel structures where extra height and strength is necessary.

Approval Amount: \$ 1,381,100

Project in 2008/2012 CIP@ \$ 1,630,800 and 2008 Budget @ \$1,059,050

| | Labor | Contract | Travel | Materiall | Other | Total |
|-----------------|------------|------------|--------|------------|-----------|-------------|
| Budget | \$ 116,000 | \$ 920,000 | \$ 0 | \$ 280,100 | \$ 65,000 | \$1,381,100 |
| Forecast | \$ 116,000 | \$ 920,000 | \$ 0 | \$ 280,100 | \$ 65,000 | \$1,381,100 |
| Variance | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

Variance Discussion:

None