

**2006 Chugach Electric Association projects
in the
Turnagain Community Council area**

June 1, 2006 TCC meeting

Postmark Substation

A new distribution substation will be constructed on the south side of Point Woronzof Road approximately ¼ mile west of its intersection with Boeing Lane. It will improve service reliability and capacity for the Turnagain Area and the Airport. The substation will connect to the existing cable terminal on the east side.

Construction will begin in July 2006 with CONAM Construction Company relocating the fuel pipeline to the south in the area of the planned substation. This work is expected to take about 2 to 3 weeks and is scheduled to be completed by mid August. Actual substation construction will begin in September/October 2006 with site work and foundation installation. Major equipment will be delivered in February/March 2007 and installed and connected during the summer of 2007. Chugach expects the substation to be operational in early 2008.

Trees will be planted between the substation and Point Woronzof Road, plus a few on the east side of the facility. Depending on construction completion, the trees will be planted either late in the summer of 2007 or early in 2008.

The point of contact for this project is Dora Gropp, 762-4626 (desk).

West Northern Lights

Some work remains to be done by Chugach contractors City Electric and Hotwire Electric on the West Northern Lights road project. New electric distribution lines were installed in 2005. The 2006 work is mostly clean up, removal, landscaping and fencing activity. In general Chugach needs to remove some overhead lines and poles between Aero Avenue and Wisconsin Street, remove some temporary chain link fencing, repair asphalt, complete several landscaping projects and do some work on secondary wiring and services. Chugach expects to complete its work on the West Northern Lights road project by the end of June.

The point of contact for this project is Gary Meadows, 762-4618 (desk) or 242-2191 (cell).

Distribution system projects

Chugach will be replacing underground distribution cable and equipment in Turnagain Heights subdivision. The scope of the project begins where the overhead line stops on the east side of Loussac Drive at Lot 17A, Block B, Turnagain Heights, extends south across Discovery Court, goes east along Discovery Court on the south side of the road, curving up the east side of Resolution Drive and onto Lot 50A. At an existing transformer in the middle of Lot 50A, the circuit loops back in the same trench and continues west on Loussac Drive to the northeast corner of Draper Subdivision Lot 1A where it crosses Loussac Drive and ties into the existing overhead circuit on Lot 27A, Block D, Turnagain Heights. The existing submerged equipment located under manhole covers will be replaced with Chugach's standard pedestals and pad-mounted transformers. The preliminary drawing shows trenching from this project affecting 22 lots. If soil conditions are favorable, Chugach will consider boring much of this project. A contractor has not yet been selected for this job. It is anticipated that this project will be done in July or August.

The point of contact for this project is Mike Tullius, 762-4610 (desk) 441-4610 (cell).