

Grantor: Denali Commission 510 "L" Street, Suite 410  
Anchorage, Alaska 99501

Grantee: City of Klawock P.O.Box 469 Klawock, Alaska  
99925

Project Name: 3.5-Mile Creek Water Source

Project Number: 0002-DC1999-ED1

Accounting Code: 95X1200 95870000 95-67

Project Officers: Joel Neimeyer Donna J. Williams  
Grantor Grantee

**PROGRESS REPORT**

**Quarter Dates September 2000**

A. Project Status

August 23, 2000 the City of Klawock entered into an agreement with ANTHC for planning, analysis, needed studies, site selection, and coordination of the 3-Mile Water Source Project. This is for Phase I activities.

The stream gages are going to be placed this week with USGS doing the placement. ANTHC has been onsite twice since August 2000 to work on site selection, with F&G and DNR being involved as well.

All is going well and according to timeline.

- B. Project on schedule. YES NO
- C. Project on budget. YES NO
- D. Project problems. YES NO

If so, planned action to address problems:

Donna Williams  
City of Klawock  
Donna J. Williams, Mayor

10-16-00  
Date

Reviewed 11-20-00 JM

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**PROGRESS REPORT**

**Quarter Dates June 30, 2000**

**A. Project Status**

The 3.5 Mile Water Source project underway now. The environmental alternatives and final report went to USDA-RD this week. CE2 Engineering, Inc. was contracted to provide the needed data for the report. The stream gauging is ongoing and stream level gauges are being ordered this month as well. The project is on schedule, and on budget to date. We have had no problems at this point. PHS, Engineer Brad Rae will be on site the week of August 1, 2000 to continue the site selection process and begin the geotechnical study process.

- B. Project on schedule. YES NO
- C. Project on budget. YES NO
- D. Project problems. YES NO

If so, planned action to address problems:

Donna J. Williams  
City of Klawock  
Donna J. Williams, Mayor

7/28/00  
Date

| City of Klawock  |  |  |             |          |       |           |            |            |           |         |
|--|--|--|-------------|----------|-------|-----------|------------|------------|-----------|---------|
| 3.5 Mile Creek Water Source  |  |  |             |          |       |           |            |            |           |         |
| Cost Estimates   |  |  |             |          |       |           |            |            |           |         |
|  |  |  | Funded By   | Quantity | Units | Unit Cost | Total Cost | Encumbered | Due Riemt | Balance |
| Stream Gauge monitoring (ongoing) by USGS for water year #2  |  |  | Denali      | 1        | year  | 27,000    | 27,000     |            |           | 27,000  |
| Raw water treatability study (ongoing) by City   |  |  | Denali      | 1        | job   | 10,000    | 10,000     |            |           | 10,000  |
| Aerial survey and photography of watershed area  |  |  | Denali      | 1        | job   | 22,500    | 22,500     |            |           | 22,500  |
| Identify water intake structure site   |  |  | Denali      | 1        | job   | 10,000    | 10,000     |            |           | 10,000  |
| Geotechnical study/testing of water intake site and adjacent areas                                     |  |  | Denali      | 1        | job   | 35,000    | 35,000     |            |           | 35,000  |
| Geotechnical study/testing of water transmission pipeline corridor                                     |  |  | Denali      | 1        | job   | 20,000    | 20,000     |            |           | 20,000  |
| GPS topographical survey of water intake site and adjacent areas                                       |  |  | Denali      | 1        | job   | 20,000    | 20,000     |            |           | 20,000  |
| Water transmission pipeline route survey   |  |  | Denali      | 1        | job   | 15,000    | 15,000     |            |           | 15,000  |
| Water intake site plan and access roadway design   |  |  | Denali      | 1        | job   | 12,500    | 12,500     |            |           | 12,500  |
| Engineered design of reinforced concrete intake structure, self cleaning screens, and requisite valves |  |  | Denali      | 1        | job   | 30,000    | 30,000     |            |           | 30,000  |
| Design water transmission pipeline w/air-vac and control valves for either/both sources of withdrawal  |  |  | Denali      | 1        | job   | 25,000    | 25,000     |            |           | 25,000  |
| Environmental permitting and feasibility reviews   |  |  | Denali      | 1        | job   | 15,000    | 15,000     | 7,190      | 7,190     | 7,810   |
|  |  |  |             |          |       |           | 242,000    |            |           | 234,810 |
| Stream Gauge monitoring year #1  |  |  | City        |          |       |           | 25,000     |            |           |         |
|  |  |  |             |          |       |           | 267,000    |            |           |         |
|  |  |  | Total Costs |          |       |           |            |            |           |         |