

Bulletin RUD 2011 - 01

August 2, 2011

Construction Applications

The Rural Utilities Division has created a Technical Review Committee (TRC) to assess all construction applications for major projects and upgrades. All applications will now be vetted through the TRC to determine grant eligibility and an appropriate level of funding. To facilitate the review process, we are introducing a Project Detail Report that once completed by the distributor will provide the TRC with information and documentation to support the application. The supply of this information is intended to expedite the decision making process and reduce the number of inquiries made from our office.

The Project Detail Report requires the following information to be provided:

1. Description of the Project

What work is specifically being proposed/done?

Examples:

- a) Installation of new grain dryer service and looping of 2 km of 2 inch PE from legal description to legal description,
- b) Install catalytic heater in RMO – tap 40,
- c) Loop 2.5 km of 2 inch PE on tap 70
- d) replace odorant tanks in two RMO's – Tap 20 and Tap 30
- e) Replace 3km of PE on Tap 40 from legal description to legal description

2. Reason for Project

Why is this project necessary? Is there an immediate need to warrant this upgrade or revision?

Can this project be delayed or completed in phases?

Examples:

- a) Installation of new grain dryer necessitates looping of line to provide adequate pressure for the new service. Grain dryer is located at (legal description).
- b) Due to pressure drops from 700psi to 225psi, significant frosting occurs during the winter preventing access to equipment in an emergency situation (pictures attached).
- c) Due to continued growth of customers on this line, pressures are reaching dangerously low levels at peak times during the winter. Looping is necessary to ensure continued supply to all consumers. End of line pressure at peak volume is 10 psi.
- d) Current odorant tanks are not adequately sized for the volume of gas that is flowing through the station. The tanks have to be refilled more than four times during the year to ensure proper odorant levels are maintained.



- e) This line is incurring frequent leaks (brittle failures) and develops cracking whenever the line is squeezed off for repair.

3. What customers are being impacted by this project? Who is benefitting?

What is the makeup of the customers on this tap? Does the tap solely supply rural consumers or are there urban services, commercial or industrial consumers as well?

- a) This line feeds only farms or rural residential consumers. There are no urban consumers associated with this tap.
- b) This tap serves a combination of rural residential and a small subdivision of approximately 10 lots.
- c) This line serves several rural consumers but also supplies gas to two subdivisions and a small commercial welding shop. In the past two years we have added 10 rural consumers and 20 urban consumers in the two subdivisions.
- d) This tap serves only rural consumers.
- e) This line serves only rural consumers.

4. Other supporting evidence

Please provide any additional evidence that would support your application.

Example 1: If upgrades are due to capacity issues, please provide peak flow end of line pressure readings.

Example 2: If upgrade to odorant tanks are requested, please provide annual gas volumes flowing through station, the capacity of the current odorant tank, a historical chemical analysis of an odorant sample taken from the end of the tap.

5. Please provide estimated cost sheet from engineer/consultant or gas distributor.

Sample attached

6. If applicable, please provide a plan highlighting the work that will be undertaken.

The plan should identify the routing of any pipelines that will be constructed, the location of impact loads and the gas source applicable to this project.

The more information and supporting documentation that can be provided to explain the project and the need for the upgrade or revision will help to reduce the time for a decision on grant eligibility and support levels.

After you have entered the project into RUP (Rural Utilities Portal), the Project Detail Report and all supporting documentation should be sent to our office. These documents can be mailed to the above address or faxed to (780) 422-1613.

An electronic version of the form is available on our website:
<http://www1.agric.gov.ab.ca/general/progserv.nsf/all/pgmsrv13>

During the construction season, the Technical Review Committee will be meeting bi-monthly or more frequently as may be required. Once a decision has been made on your application, you will be notified by email of the results and RUP will be updated to reflect the decision.

CONSTRUCTION PROJECT DETAIL REPORT

Description of the Project:

(What work is specifically being proposed/done?)

Reason for the Project

Why is this project necessary? Is there an immediate need to warrant this upgrade or revision? Can this project be delayed or completed in phases?

What customers are being impacted by this project? Who is benefitting?

What is the makeup of the customers on this tap? Does the tap solely supply rural consumers or are there urban services, commercial or industrial consumers as well?

Other supporting evidence

Please provide any additional evidence that would support your application including pictures if appropriate.

Please provide estimated cost sheet from engineer/consultant or gas distributor.

CONSTRUCTION COST ESTIMATE IS ATTACHED:

- YES
- NO

If applicable, please provide a plan highlighting the work that will be undertaken.

The plan should identify the routing of any pipelines that will be constructed and the gas source applicable to this project.

PLANS ARE ATTACHED:

- YES
- NO

Additional comments supporting the application: