Title Page

Farmers Co-operative Irrigation Company

102 N. Main

Payette, ID 83661

(208) 642-9424

Contact Person: Peggy Murphy – pegmurphy@srvinet.com

Project: Piping 720' of open earthen ditch for total cost of $40,440.00.

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Narrative

The Farmers Co-operative Irrigation Company encompasses a canal system that begins one mile east of the City of Emmett with headgates on the Payette River. The system delivers irrigation water to 1037 stockholders covering 13,283 acres. The canal system is 51 miles in length.

At the westerly end of the canal near the Oregon border, the Westside Lateral (WSL) delivery system begins. This lateral delivers irrigation water to 53 stockholders covering 1057 acres. All the water is utilized on the farming ground by gravity irrigation methods with furrow irrigation. The WSL covers 2.4 miles in length.

Near the midpoint of the WSL is where the area of this application begins. The lateral at this point delivers water to approximately 382 acres and 18 users. This WSL area is an open dirt conveyance system. To the immediate south and adjoining the lateral is a deep and steep draw that is irrigated and is fenced for livestock. This area is prone for seepage and breakage. A rural residence is adjacent to the lateral and has caused maintenance issues. The proposed pipeline will connect to an existing pipeline that was installed in 2016. Maintenance of this area is an ongoing issue with sluffing in and overgrowth of trees. The soils in this region is sandy which causes conveyance losses of approximately 20 percent. Erosion of the lateral is also an issue with sedimentation occurring down stream. By piping this 740 feet, it will greatly increase the water delivery efficiency, reduce sedimentation, eliminate herbicide applications for moss and algae control, evaporation losses, and improve the water quality.

This project will enhance the water conservation and management plan that has been updated on 2-3-2015 by delivering a more reliable water supply that has fluctuated greatly in the past due to conveyance and evaporation losses. Water is received by way of a Reclamation Project.

If approved the proposed work would commence once the irrigation season ends October 15 to 20, 2017. The open lateral will be excavated to remove obstructions, rocks, trees, and concrete riprap. Clean soil will be used as a base for the pipeline and the pipe and water take out structures will be installed to grade. Clean fill dirt will be hauled in to cover the pipeline. A tracer wire will be laid above the pipe to locate it for future needs. Two crossing will also be installed. At the end of the pipeline, the area will be riprapped to control erosion and eliminate the degradation of the open ditch. The above work is weather dependent as the winter sets in. The project will be completed no later than 4-30-2018.

Farmers Co-operative Irrigation Co.
Section D. Application and Submission Information;
D.2.2.5 Environmental and Cultural Resources Compliance

- Will the proposed project impact the surrounding environment? No

  Explain the impacts of such work on the surrounding environment and any steps that could be taken to minimize the impacts.

- Are you aware of any species listed or proposed to be listed as a Federal threatened or endangered species, or designated critical habitat in the project area? No

- Are there wetlands or other surface waters inside the project boundaries that potentially fall under Clean Water Act (CWA) jurisdiction as "Waters of the United States?" No

- When was the water delivery system constructed? 1903

- Will the proposed project result in any modification of or effects to, individual features of an irrigation system (e.g., headgates, canals, or flumes)? If so, state when those features were constructed and describe the nature and timing of any extensive alterations or modifications, to features complete previously. No

- Are any buildings, structures, or features in the irrigation district listed or eligible for listing on the National Register of Historic Places? No

- Are there any known archeological sites in the proposed project area? No

- Will the proposed project have a disproportionately high and adverse effect on low income or minority populations? No

- Will the proposed project limit access to and ceremonial use of Indian sacred sites or result in other impacts on tribal lands? No

- Will the proposed project contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area? No

D2.2.6 Required Permits or Approvals

- Applicants must state in the application whether any permits or approvals are required and explain the plan for obtaining such permits or approvals. No permits or approvals are necessary.

D.2.2.7 Official Resolution

The identity of the official with legal authority to enter into an agreement.

Farmers Co-operative Irrigation Co.
102 N. Main
Payette, ID 83661

Chairman:	Dennis K. Ujiiye
Vice-Chairman:	Dan Tilson
Directors:	Walter Garman, Chad Henggeler, John Van Beek, Dick Fisher, Kevin Border

The April 6, 2017, meeting, the board approve the pipe project and to apply for the Bureau of Reclamation Water Smart Grant.

D.2.2.8 Project Budget

1. Funding plan and letter of commitment
2. Budget Proposal
3. Budget Narrative

- How you will make your contribution to the cost-share requirement, such as monetary and/or in-kind contributions and source funds contributed by the applicant. Monetary funds will be provided by FCI for their portion from budgeted capital for this type of improvement.

- Describe any costs incurred before the anticipated Project start that you seek to include as project costs. For each cost, identify: No cost will be incurred before anticipated project.
  - The Project expenditure and amount.
  - Whether the expenditure is or will be in the form of in-kind services or donations.
  - The date of cost incurrence.
  - How the expenditure

- Describe any funding requested or received from other Federal partners. None

- Describe any pending funding requests that have not yet been approved, and explain how the project will be affected if such funding is denied. No other pending funding request have been submitted. This project will not be completed for 3 to 4 years if the grant is not obtained since stockholders available funds are very limited.

E.1.2. Evaluation Criterion B – Project Benefits

- Describe the expected benefits and outcomes of implementing the proposed project.

- What are benefits to the applicant's water supply delivery system? It will conserve irrigation water and provide a more constant flow to these water users.

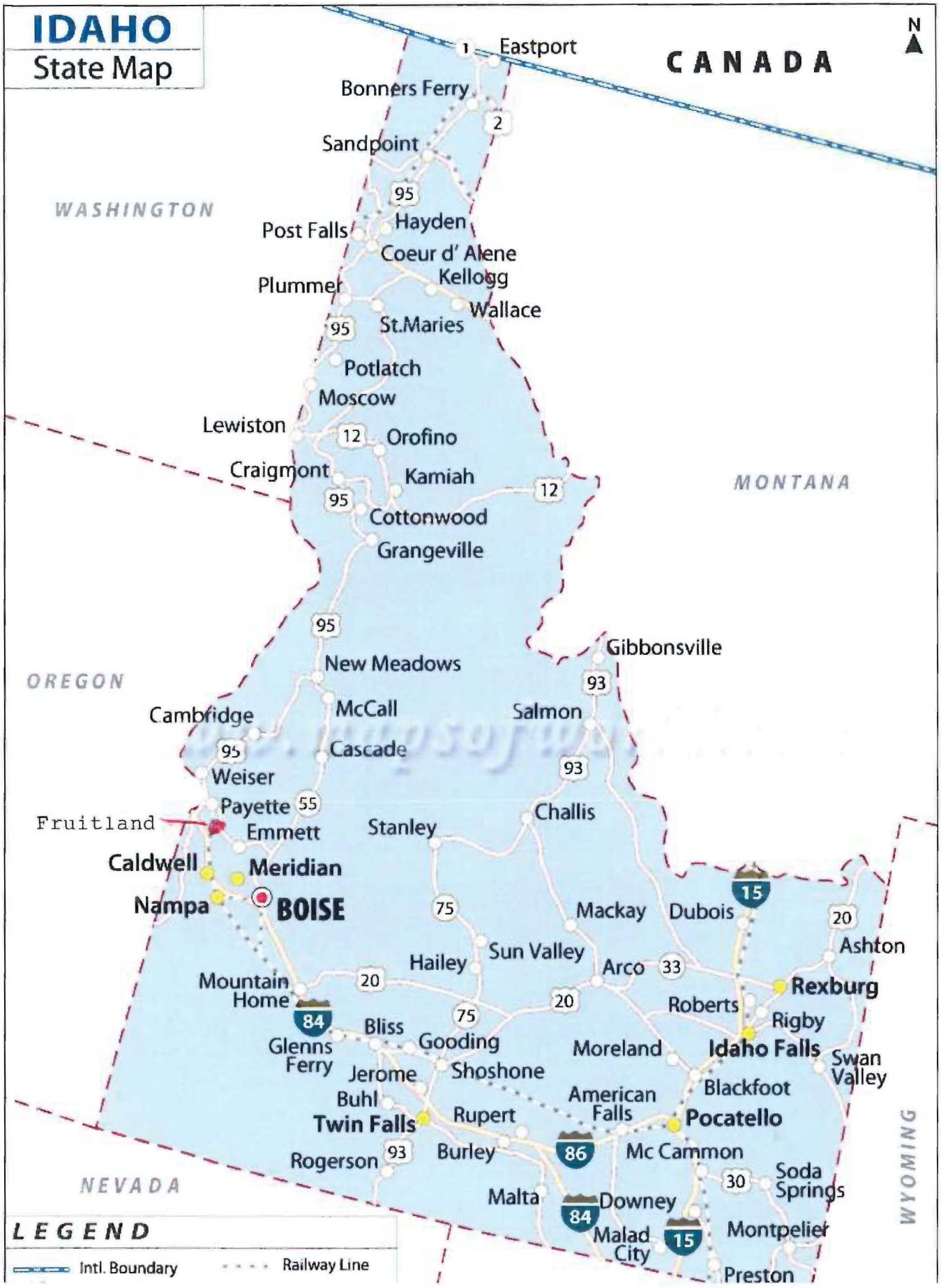
- If other benefits are expected explain those as well. Consider the following:
- Extent to which the proposed project improves overall water supply reliability. More constant flow.
- The expected scope of positive impact from the proposed project (e.g., local, sub-basin). Due less sedimentation and no chemical applications thru this section; water quality would increase to the Payette River basin.
- Extent to which the proposed project will increase collaboration and information sharing among water managers in the region. Will not affect other water managers.
- Any anticipated positive impacts/benefits to local sectors and economies (e.g. agriculture, environment, recreation, tourism). Will impact the environment with cleaner water to all local sectors.

E.1.3. Evaluation Criterion C - Project Implementation

- Describe the implementation plan for the proposed project. Please include an estimated project schedule that shows the stages and duration of the proposed work, including major tasks, milestones, and dates. Start project October 15, 2017, with excavation and removal of debris, rip rap, trees, etc. Fill dirt base follows. Pipe and 2 headgates to be install. Finish fill dirt to be hauled in. Total duration, 30 days, weather permitting.
- Describe any permits that will be required, along with the process for obtaining such permits. None required.
- Identify and describe any engineering or design work performed specifically in support of the proposed project. The buried pipeline to be installed according to the descending grade for gravity flow.
- Describe any new policies or administrative actions required to implement the project. None necessary.

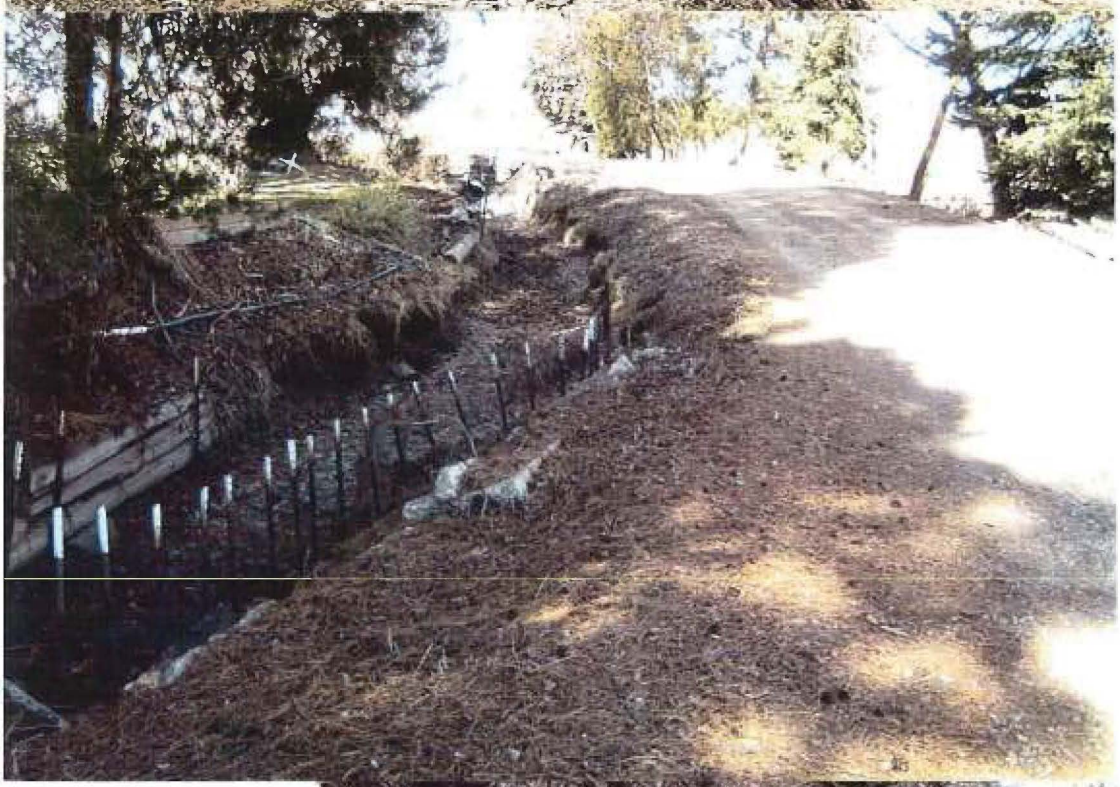
E.1.4. Evaluation Criterion D – Nexus to Reclamation

- How is the proposed project connected to a Reclamation project or activity? Delivers Reclamation irrigation water.
- Will the project help Reclamation meet trust responsibilities to any tribe? N/A
- Does the applicant receive Reclamation project water? Yes.
- Is the project on Reclamation project lands or involving Reclamation facilities? No.
- Is the project in the same basin as a Reclamation project or activity? Yes.
- Will the proposed work contribute water to a basin where a Reclamation project is located? Yes.


IDAHO
State Map
N
CANADA
Eastport
Bonners Ferry
Sandpoint
WASHINGTON
Post Falls
Hayden
Coeur d' Alene
Kellogg
Plummer
Wallace
St.Maries
Potlatch
Moscow
Lewiston
Orofino
Craigmont
Kamiah
MONTANA
Cottonwood
Grangeville
Gibbonsville
New Meadows
OREGON
McCall
Salmon
Cambridge
Cascade
Weiser
Payette
Fruitland
Emmett
Stanley
Challis
Caldwell
Meridian
Nampa
BOISE
Mackay
Dubois
Ashton
Hailey
Sun Valley
Arco
Rexburg
Mountain Home
Roberts
Rigby
Bliss
Glenns Ferry
Gooding
Moreland
Idaho Falls
Swan Valley
Jerome
Shoshone
Blackfoot
American Falls
Buhl
Twin Falls
Rupert
Pocatello
Rogerson
Burley
Mc Cammon
Soda Springs
NEVADA
Malta
Downey
Malad City
Montpelier
WYOMING
Preston
LEGEND
Intl. Boundary
Railway Line


Fruitland
30
NW 2nd Ave
Morton Island
84
Whitley Dr
Pennsylvania Ave
Area of proposed
pipe project
Google Earth

Start Of The Pipeline



Mid Point

End Of Pipeline