

**Agency: Commerce, Community and Economic Development****Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Yukon Koyukuk School District****Federal Tax ID: 92-0058051****Project Title:****Project Type: Maintenance and Repairs**

# Yukon Koyukuk School District - Manley and Allakaket Schools Water Systems Installation and Repairs

**State Funding Requested: \$197,000****House District: 6 / C**

One-Time Need

**Brief Project Description:**

Install new water treatment system at the Manley School and replace distribution piping at the Manley and Allakaket School.

**Funding Plan:**

Total Project Cost:	\$197,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$197,000)</u>
Project Deficit:	\$0

**Detailed Project Description and Justification:**

On the monthly routine water sample, both Manley and Allakaket schools returned results that exceeded regulatory limits for copper, lead or arsenic. As a result of the high levels, additional samples were drawn and further analyzed. The results returned extreme levels of manganese and iron at both locations. Copper and lead, from the distribution piping was present in Allakaket, and arsenic levels in Manley were more than five times the maximum regulatory limit.

Both sites require upgrades to the potable water distribution piping and repairs to the existing water treatment equipment. In addition, Manley School requires the design and installation of a new pre-filtration system and water treatment equipment to adequately deal with the high iron content and effectively treat the existing arsenic levels.

Currently, the schools have taped off water fountains and instructed all to not drink any water from the schools. Drinking water is being hauled as needed.

**Project Timeline:**

As soon as funds are available.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

Yukon Koyukuk School District

**Grant Recipient Contact Information:**

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Has this project been through a public review process at the local level and is it a community priority?  Yes  No