

Appendix G

Community Contacts

CE2 Engineers, Inc.

MEMORANDUM

TO: Robert Enoch, TCSA Manager

FROM: Paul Weisner, P.E., Project Engineer

SUBJECT: List of Houses Surveyed for Water and Sewer Haul System Hookup

DATE: January 28, 2003

Per your request, here are the houses that Garry Bowley surveyed around December 5 of last year for new plumbing systems. Check through them and see if some needed to be omitted. Call me if you have any questions.

House No.	Owner	Occupant
1	Alice Savok	Alice Savok
101	Berth Jimmie	Bertha Jimmie
3	Peter Joseph, Jr.	Peter Joseph, Jr.
13	Wilson Manutoli	Wilson Manutoli
102	Zachary Chris	Zachary Chris
46	Peter Miller	Peter Miller
11	Edit McCarr	Edit McCarr
27	David Daniel	David Daniel
37	David Evan	David Evan
34A	Peter Pavila	Magie Alexia
34	Pat Pavila	Pat Pavila
24	Paul Andrew	Paul Andrew
19		VPSO
17	Qinarmiut Corp	Vacant
49	Qinarmiut Corp	Zachary Chris
48B	LKSD	Teacher / Gary
48C	LKSD	Teacher / Karen
42	David Jimmy	David Jimmy
29	David Jimmy	Vacant
52	Qinarmiut Eneliurtait	Vacant

Cc. Roger Burleigh, VSW Engineer

CE2 Engineers, Inc.

MEMORANDUM

TO: Robert Enoch, TCSA Manager

FROM: Paul Weisner, P.E., Project Engineer

SUBJECT: Status Report for Project

DATE: April 24, 2002

Per your request, here is a status report on the Tuntutuliak Project.

1. The geotechnical fieldwork, due to warm weather this winter, was delayed. Duane Miller and Associates has completed the bulk of the report, and is finishing up recommendations this week. We should see their report next Monday or Tuesday. As soon as the report is in our hands, we will address all of the problem areas, put a price on repairing each area, and will work with the TCSA in prioritizing repairs so we can get materials ordered and be on track for summer work.
2. We have good news on water treatment for your Washeteria and Water Treatment Plant. Our pilot studies have resulted in a process that will take out the contaminants in your water, giving you potable water of excellent quality. Instead of one week for the study, it took two weeks because of the difficulty in finding the right process. Here is what we are facing in your water:
 - Iron: Makes the red stains in the water, especially in laundry. Affects taste.
 - Manganese: Can cause black stains in plumbing fixtures. Affects taste.
 - Arsenic: This element is a naturally occurring poison. The amount of arsenic in the water is below the old EPA standard, but now exceeds the new standard. It must be removed.
 - Color: Makes the water look cloudy, affects taste, and can create chemical compounds that can be harmful when adding chlorine for disinfection.

This month we finished a week of pilot testing and found a filtration scheme that would work well for your utility. It consists of a series of pressure vessels (filters) that take out the above problem contaminants. The chemicals required will be salt pellets and two polymers. We have designed the process so that you do not have hazardous chemicals on site, and you will not need a lot of chemicals to buy — a five gallon bucket of polymer a year plus some 50 lb bags of salt pellets will do. Your operator will have to be trained in the new procedures. We at CE2 are very excited about the new process.

3. Per Robert Enoch's request, we have had Alaska Accounting Solutions look at the TCSA bookkeeping system, and they have found that a lot of areas of the system are incomplete, so Robert and the Utility Board have been unable to get the information necessary to determine the financial health of the system.

We have been working with Roger Burleigh VSW Engineer and Alaska Accounting Solutions to put together a contract amendment to set up a proper set of books, using MYOB software so the TCSA can get the information they need to make good financial management decisions. You should see the contract amendment early next week. The work will involve setting up the proper accounts that State Regulators will accept, especially for PCE. This will be an ongoing process with follow-up checks and training for your bookkeeper.

4. My construction superintendent and I have gone through the existing Water Treatment Plant and Washeteria to work out problems and details with plans for remodeling the facility. We are underway with design.
5. Our construction superintendent Garry Bowley has completed plumbing surveys of all residences considered by the TCSA for proposed bathroom additions or upgrades. We are in the process of engineering these upgrades.

If you have any further questions, please give me a call at (907) 349-1010.

Cc. Roger Burleigh, VSW Engineer