



Public Works Committee Agenda

Regular Meeting Wednesday January 18, 2012 – 6:30PM
City Shop Conference Room

MEMBERS

Jeff Sanders
Chair
Term Expires 12/2012

Frank Neitz
Vice-Chair
Term Expires
12/2013

Joseph A Klejka
Council Rep.
Term Expires 11/2012

Bill Schreiner
Committee Member
Term Expires 12/2013

Mike Salzbrun
Committee Member
Term Expires 12/2013

Jennifer Dobson
Committee Member
Term Expires 12/2014

VACANT
Committee Member
Term Expires

Chuck Willert
Ex-Officio Member

Cheryl Roberts
Secretary/Recorder

AGENDA

- I. CALL TO ORDER
- II. ROLL CALL
- III. PEOPLE TO BE HEARD – (15 Minute Limit)
- IV. APPROVAL OF MINUTES
 - A. Minutes from the previous regular meeting - December 21, 2011
- V. APPROVAL OF AGENDA
- VI. DIRECTOR'S REPORT
- VII. UNFINISHED BUSINESS
 - A. Tundra Ridge Road - Update - Chuck Willert
- VIII. NEW BUSINESS
 - A. Election of Chair and Vice-Chair.
 - B. Armory - Army National Guard - Hazardous Material and Structural Reports.
- IX. MEMBER COMMENTS
- X. ADJOURNMENT

City of Bethel, Alaska

Public Works Committee Minutes

December 21, 2011

Regular Meeting

Bethel, Alaska

CALL TO ORDER

A regular meeting of the Public Works Committee Meeting was held on December 21, 2011 at 6:30p.m. in the City Shop Conference Room, Bethel, Alaska.

Committee Member Chair Jeffery Sanders called the meeting to order at 6:40 p.m.

ROLL CALL

Present: Jeff Sanders, Frank Neitz, Joseph Klejka, Jennifer Dobson
Excused absence(s): Mike Salzbrun
Unexcused absence(s): Bill Schreiner

Also in attendance were the following:
Chuck Willert, Public Works Director
Cheryl Roberts, Public Works Administration Assistant, Recorder of Minutes

PEOPLE TO BE HEARD

Bill Arnold and Tim Bee were unable to attend the meeting.

APPROVAL OF MINUTES

MOVED BY:	F. Neitz	To approve the minutes from the regular meeting of November 16, 2011.
SECONDED BY:	J. Klejka	

Signed Approved Minutes from January 20, 2010 & July 21, 2010.

VOTE ON MOTION	Motion carried by unanimous voice vote.
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APPROVAL OF AGENDA

MOVED BY:	J. Klejka	Motioned carried.
SECONDED BY:	F. Neitz	

VOTE ON MOTION	Motion carried by unanimous voice vote.
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UNFINISHED BUSINESS

Item A - Recycling Center - Information Only

Jennifer Dobson & Jeff Sanders met with the chair of the Alternative Energy Committee, Leif Albertson. The Alternative Energy Committee prepared a draft recommendation to City Council, which has not been introduced or approved yet, but has it on the agenda for the next meeting & to put it out as an RFP. There was a discussion about the \$5.00 fee that is being collected every month but not being used.

The Public Works Committee has reviewed the proposal to put out the Recycling Center to RFP and are in support of the proposal.

MOVED BY:	F. Neitz	Motion to support an RFP for the Recycling Center to re-open it.
SECONDED BY:	J. Dobson	

VOTE ON MOTION	Motion carried by unanimous voice vote.
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5 step plan to advance w/d/stw in
Item B – 5 Year Plan Update, Information Only
There was a discussion about what steps are needed for this to happen in a timely manner, which are as follows; Two Grants, Water and Sewer Depreciation, Institutional Corridor and a Rate Study.

closing grants - low interest ~~loan~~ loan
NEW BUSINESS

Item A - CDL Off-Highway Restriction (#7) Removal
A discussion ensued on what is needed for and from the drivers.

Item B – Polk Road – (Tundra Ridge Road) – Update
The members had a discussion on this issue and on the Proposal & Appraisals for this parcel of land.

MEMBER COMMENTS

- Jeff S. – He appreciates the plowing of driveways and the bridge for the snow machines.
- Jennifer D. – No comments.
- Joseph K. – Appreciates the plowing of Polk Road.
- Frank N. – No comments. Says thank you all for coming.

ADJOURNMENT

MOVED BY:	F. Neitz	To adjourn the meeting.
SECONDED BY:	Joseph K.	

VOTE ON MOTION	Motion carried by unanimous voice vote.
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With no further business before the Committee, the meeting adjourned at 8:02 p.m.

APPROVED THIS ____ DAY OF JANUARY, 2012.

Jeffrey Sanders, Chair

Cheryl Roberts
Recorder of Minutes

MEMORANDUM

DATE: 1/1/2012

TO: Lee Foley, City Manager

FROM: Chuck Willert, Public Works Director

SUBJECT: Manager's Report –

Programs/Divisions

Public Works Director:

We have had a wide variety of weather condition to deal with during the month of December ranging from the lower forties to the mid thirties below zero. This makes it extremely hard to maintain our daily routes to be completed coupled with a shortage of personnel in the hauled utilities department.

We have been trying to keep up with the demands throughout the City owned buildings. The recent weather that we have been experiencing has made it a challenge to keep water and sewer trucks from freezing up as well as the buildings that have been freezing up.

Utility Maintenance:

Fighting air in the A loop in City Subdivision and gaining ground in getting rid of the air in the system.

Working on frozen drain pipes in ASHA water and sewer complex every day in the extreme weather conditions.

Hauled Utilities:

The hauled water and sewer drivers are being challenged with their daily duties. Filling open positions is also a growing challenge. Applicants for the open positions are almost non-existent. All CDL drivers are required to eliminate their off-road restriction and are now also required to possess a physical card which we have been exempt in the past.

Property Maintenance:

The cold weather has been keeping us busy making sure we have heat everywhere. Fuel tanks are running empty and we have to keep on the delivery out fit to adjust their schedule to make sure they get topped off in a timely manner. It might be time again to think about getting our own fuel delivery truck. Building checks are done twice a day on weekends to prevent any major problems. We have encountered more frozen and busted pipes and drain this year do to a number of unforeseen problems.

We set up a different expansion tank at the City Sub Water Treatment plant with an additional one on its way. There has been a lot of air getting into the system and this should help correct the problem. There have been some electrical issues we have had here and there but we were able to get an electrician to take care of it right away.

We are still waiting on some items that were ordered to finish up on some concerns that the Fire Marshall brought up on his visit in November for the Court House. Speaking of the Court House I would to upgrade/evaluate the ventilation system before this summer. It would be a good idea as it has not seen any technician to tune anything up since it has been put in. We just have been servicing it by way of filter changes, change belts, lube

Road Maintenance:

Streets and Roads, has now started plowing to and across H-Marker Lake now that the ice is now over 2 feet thick. This will give the people in Bethel a short cut to drive vehicles between Tundra Ridge Subdivision, and BIA Road over H-Marker Lake.

Streets and Roads, has been working on widening the snow berms on the roads, and in some of the subdivisions. In addition to widening the snow berms, we have been building snow fences on H-Marking Road, Tundra Road, and BIA Road area. This will keep the snow from drifting as fast, and as much when the next's snow storm hits.

Streets and Roads, has also been digging out the ice at the water fills, at the two pump houses with the 420 backhoe when the ice builds up at the fill. This makes it a little easily for the water trucks to fill up at the water plants. When streets and road is not plowing snow during, and after a snow storm, we been scarifying, and sanding the roads when needed.

Vehicles and Equipment:

Vehicle & Equipment has been busy this month due to the cold freeze. Had a lot of wrecker calls, vehicles with frozen and broken hydraulic lines, frozen brake lines, and some of those who forget to plug in their take home vehicles. The Port Dodge front end was reconstructed and is almost complete.

Transit System:

For the month of December, the Bethel Transit System transported a total of 2053 passengers. 68 of those passengers had a disability and approximately 609 of them were elders. The cash fares totaled \$2567.00 with the total passes used equaled \$845.00.

This was the first full month of not offering a Saturday route and our numbers are still up from December of last year. Comparing month to month (December 2010 to December 2011) the passenger count was up by 176 riders. Although our cash fares were down by \$145.00, our pass usage has more than doubled resulting in an increase by \$436.00. From January 2, 2011 through December 30, 2011, Bethel Public Transit System transported 25,337 passengers. That is an increase of 5,053 over last year.

I am excited about the increases in riders. It goes to show how important the Transit System is to the community.

Staffing Issues/Concerns/Training:

Still down three positions in the hauled utility department.

Budget/Financial:

Will have to use last month's numbers as we don't have our new expenditure sheets.

Proposed Kaligtuq Road Expansion Information

Justification: Tundra Ridge Subdivision and Uivuuq Subdivision in the spring, summer, and fall months has just one entrance for access to these Subdivisions. This could cause emergency and essential services to be interrupted in the event of flooding, both spring flooding and winter Chinook flooding which has happened before washing out Ptarmigan Road by the lower Uivuuq intersection at the 6' culvert. There could also be a lagoon breach that could washout Ptarmigan Road, this has also happened in the past with the primary lagoon cell. The ability to move houses into and out of the affected Subdivisions at a lower cost than using Ptarmigan Road route.

3850LF: New road from Ptarmigan Road to existing H-Marker Road

100' ROW x 3850LF : New road right-of-way from Ptarmigan Road to existing H-Marker Road, the southeast side of H-Marker Road

ROW: Major portion owned by BNC and small portion owned by the State

Sand Fill: 18,205 CY, 1820.5 truck loads @ 10 CY per truck In-Kind Contribution (City Sand Pit) approximately \$200,255.00

Gravel: 2622 CY, 262.2 truck loads @ \$40/Ton 10 CY per truck approximately \$183,540.00

Culverts: 6'H x 8'W x 60'L pre cast concrete construction, 2 ea for the two creeks that have to be crossed, 2' diameter x 50' L CMP with flares for both ends, these culverts will have to be placed at water routes throughout the 3850 LF of new road, no idea of how many of these are needed until the spring thaw. CMP 2'x60' with end flares \$2216.00 ea. \$66,000.00 ea. for pre cast concrete box culvert

Hydro seeding: 8 loads equal 56 bags of mulch, 16 bags of fertilizer, and 8 bags of seed. \$5208.00 for materials, about \$10,000.00 for truck, trailer, hydro seeder, and two persons

Signs: 3 stop sign, 1 right curve sign, 1 left curve sign, 2 speed limit signs, 2 children at play signs, approximately \$1418.00 for materials, \$608.00 for two persons

Road Markers: 80 each fiberglass T post with reflective markers on both sides, materials \$1750.00, \$608 for two persons

Environmental impact assessment: \$50,000.00

These estimates do not include License and Bonding cost, insurance cost, corp of engineer's fee, State of Alaska application and core samples drilled for the proposed section of road cost, crane cost to set the concrete culverts, labor for installing culverts both CMP and concrete culverts, surveying the ROW thru BNC owned land, and design cost.

These are basic estimates that add up to about \$600,000.00 so far and there would be substantial increases due to Davis Bacon labor rates that would have to be paid in the construction of this proposed route.

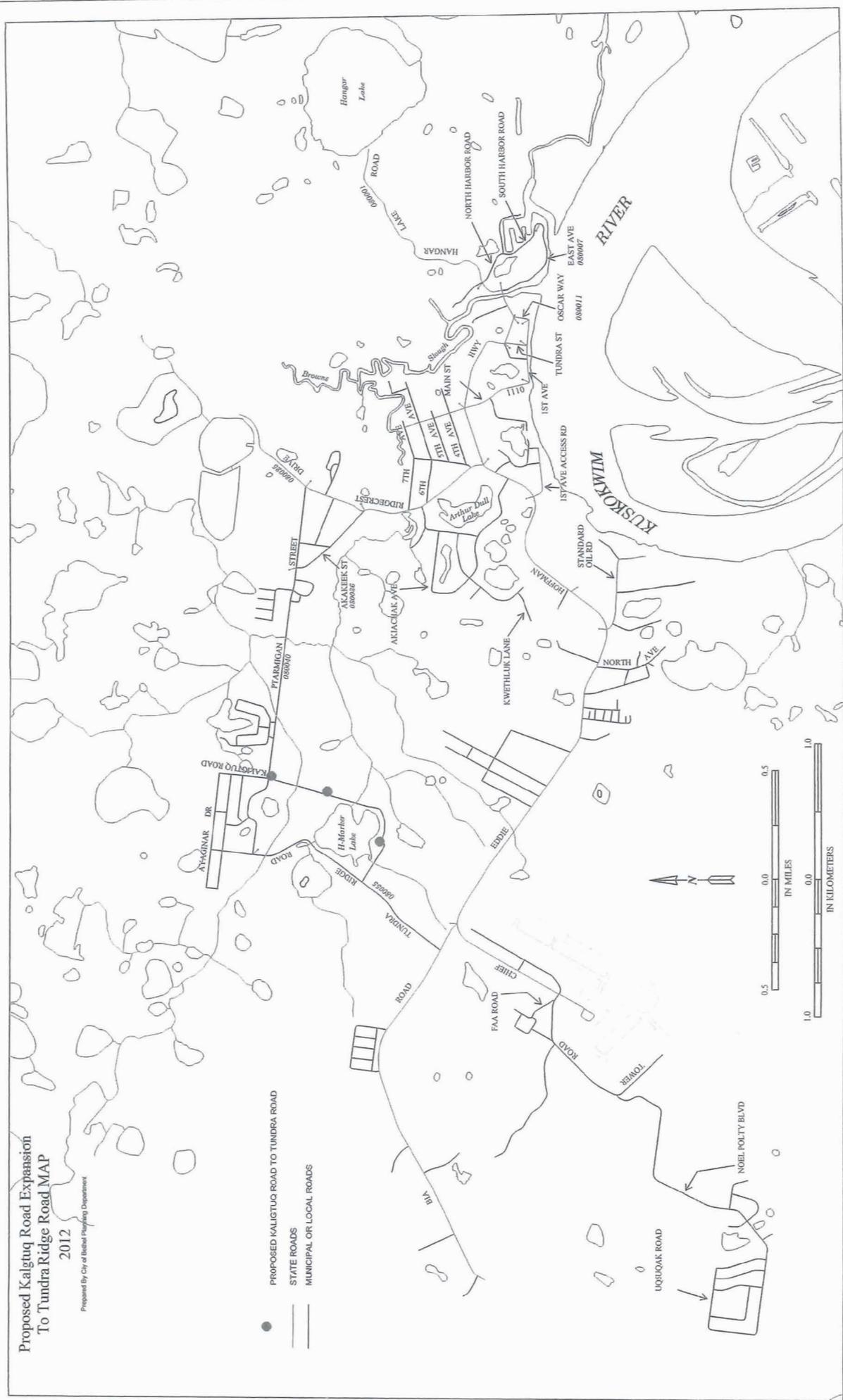
Proposed Total Cost of the Project: \$2.4 mil

**Proposed Kaligtuq Road Expansion
To Tundra Ridge Road Map**

2012

Prepared By City of Barab Planning Department

- PROPOSED KALIGTUQ ROAD TO TUNDRA ROAD
- STATE ROADS
- MUNICIPAL OR LOCAL ROADS



417

17(b)
TRAIL ESMT
EN 3 C3 D1 D9
25' wide
(to Kasigluk)

25' wide
25' wide

SEWAGE LAGOON

14(c)(3)
150 ACRES
LAWRENCE

MARTINA OSCAR
50-78-0011

MARTHA SARAH
F-16161B

NICHOLAS A. CHARLES
50-81-0029

17(b)
SITE ESMT
EN 16 C4
2 acres

17(b)
TRAIL ESMT
EN 3 C3 D1 D9
25' wide
(to Kasigluk)

LENA R. PHILLIP
50-84-0187
14(c)(3) 1.209 ACRES

RNC
RELINQUISHED
ANCSA CLAIM

14(c)(3)
151 ACRES

Donut Hole
Road Area

MARTHA
LARSEN
0-93-0276

LUCY POLK
50-84-0240

17(b)
RD ESMT
EN 16a C4
60' wide

Bethel Native Corp

ALBERT C. ROMER
50-84-0297

ROAD
R.O.W.

14(c)(3)
14.973 ACRES
EN 14, PG 473
EN 16, PG 361

State of Alaska Airport Property

MOSES A.
ANVIL SR.
F-16128

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LSKA
208-001-1

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