



**Public Works Committee Agenda**  
Regular Meeting Wednesday, July 15, 2015 – 6:30PM  
City Hall, Council Chambers

**MEMBERS**

Byron Maczynski  
Council Rep.  
Term Expires  
10/2016

Frank Neitz  
Chair  
Term Expires  
12/2016

Scott Guinn  
Vice-Chair  
Term Expires  
12/2017

Robert Champagne  
Committee Member  
Term Expires  
12/2017

Jennifer Dobson  
Committee Member  
Term Expires  
12/2017

Donna Lindsey  
Committee Member  
Term Expires  
12/2015

Delbert Egoak  
Committee Member  
Term Expires  
12/2015

Vacant  
Alternate Member  
Term Expires  
12/2017

Joseph Klejka  
Alternate Member  
Term Expires  
12/2017

Muzaffar Lakhani  
Ex-Officio Member

Secretary/Recorder  
Pauline Boratko

**AGENDA**

- I. CALL TO ORDER
- II. ROLL CALL
- III. PEOPLE TO BE HEARD – (5 Minute Limit)
- IV. APPROVAL OF AGENDA
- V. APPROVAL OF MINUTES
  - A. Minutes from the previous regular meeting - June 17, 2015 (there was a meeting)
- VI. SPECIAL ORDER OF BUSINESS
- VII. UNFINISHED BUSINESS
  - A. Water & Sewer Master Plan/Institutional Corridor Location of 4<sup>th</sup> Well for CSWTP – Frank Neitz
  - B. Sewer Lagoon, – RFP for PER & ER for Truck Dump Site and other options. -Frank Neitz
  - C. New Soccer Field- approximately 1300 truckloads of sand, supply and grading, gravel road and parking lot, green house in Pinky’s Park, work to be performed by Public Works Department as local match for grant – Frank Neitz.
  - D. Park Maintenance, Boardwalks and Playgrounds, new department and more man power to supervise (additional responsibility added to PW Department) – Frank Neitz
  - E. Water Treatment Plant Filter Media replacement, needed or not? ARWA Report –Jennifer Dobson
  - F. Wind Turbine and Swimming Pool water consumption cost Analysis – Frank Neitz
  - G. Bus Shelters Grant- to put together by Public Works – Frank Neitz
  - H. Plan for Public Works Organizational Structure (how to fit in other department’s on-going requests, etc. and to stay on top of the regular routine responsibilities) – Frank Neitz
- VIII. NEW BUSINESS
- IX. DIRECTOR’S REPORT
- X. MEMBER COMMENTS
- XI. ADJOURNMENT

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# City of Bethel, Alaska

## Public Works Committee Minutes

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June 17, 2015

Regular Meeting

Bethel, Alaska

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### I. CALL TO ORDER

A regular Public Works Committee Meeting was held on June 17, 2015 at 6:30 pm in the council chambers of the City Hall, Bethel, Alaska. The meeting was called to order by the committee chair Frank Neitz at 6:33 pm.

### II. ROLL CALL

Present: Frank Neitz, Delbert Egoak, Jennifer Dobson, Robert Champagne  
Excused: Byron Maczynski, Scott Guinn, Donna Lindsey, Joseph Klejka, Wade Ferdig.  
Unexcused: None.

Also Present: Muzaffar Lakhani, Ann Capela, Rachele Byrd.

### III. PEOPLE TO BE HEARD

None.

### IV. APPROVAL OF AGENDA

<b>MOVED BY</b>	Robert Champagne	Motion to approve the agenda.
<b>SECONDED BY:</b>	Delbert Egoak	

<b>VOTE ON MOTION</b>	Motion carried by unanimous vote

### V. APPROVAL OF MINUTES

<b>MOVED BY:</b>	Delbert Egoak	Motion to approve minutes of May 20, 2015 regular meeting.
<b>SECONDED BY:</b>	Robert Champagne	

<b>VOTE ON MOTION</b>	Motion carried by unanimous vote.
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### VI. SPECIAL ORDER OF BUSINESS:

#### VII. UNFINISHED BUSINESS

Item A - Water & Sewer Master Plan, Institutional Corridor Location of 4<sup>th</sup> Well for City Sub WTP: Frank Neitz, Are we making efforts to locate the site for 4<sup>th</sup> well.

Director, There are currently no funds allocated for this project.

Item B - Sewer Lagoon, RFP for the truck dump site:

Frank Neitz, What is the status? Director, we have received four proposals in response to the RFP. The proposals are under review. (Post Note: Dowl Engineering Consultants has been ranked number one by the scoring committee to prepare the PER & ER for this project. Action Memorandum has been submitted to the city clerk's office for council agenda and approval to award the contract).

Item C - - Ridgecrest Dr. Rehabilitation Project for 3.8 Million at the school/Traffic Light System. City Manager Capela shared with the committee, that the project was defunded by the City Council in the new budget (2015-16 Fiscal)

Item D - Landfill Rates. Jenifer Dobson: The BMC needs to be followed, if not the language should be addressed.

Item E –Proposed Blue Sky Estates: Director PW reported, the Army core of Engineers has denied the permit for the project. The Developer has the right to appeal.

Item F - New Soccer Field, Community Garden, approx 1300 truckloads of sand and then grading, gravel road and parking lot, all work to be performed by the PW Department as the local match.

Discussion: This grant proposal was way underestimated before it was submitted.

Item G – Maintenance of Parks, Playgrounds and Boardwalks. Scope of work added to the PW Department.

Discussion: More work has been added to the Department.

Item H- Spring Clean-up Green-up.

Director Reported: The program is currently underway with good response from the public.

Item I- Water Treatment Plant Operator City Staff Certification Requirements Met?

Director: Level II operator's License for Water Treatment and Sewage Disposal is required, we currently have only one operator who meets this requirement. The plan is to slowly prepare all the employees in Utilities Maintenance department to get this certification. Last month two employees were encouraged and paid for their week long class and Level I exams by the city. One employee of the two passed the exam.

Discussion: This should have been thought of a long time ago, and employees should have been prepared.

Item J- Filter Media (Green Sand) replacement needed? Art Ronimus of ARWA Report. Operational Evaluation of WTPs.

Jenifer Dobson: Discussed the report prepared by Engineer Art Ronimus of ARWA, which mentions that at this time there is no need of changing the sand filters at the WTPs.

Director reported: We have two different reports from two experts, one, Art's report says that filters still have some life. The other report from Dugan says that the filters have not been replaced in last fifteen years, which should be replaced every five to seven years. We plan to have a conference call between both experts with the city and get a consensus. If needed we will hire an expert to have another (third) opinion.

Item K- Wind Turbine and Swimming Pool Water consumption, Cost Analysis.

Discussion: How much power is generated by the Turbine to support the Pool.

Item L- Bus Shelter Grant. Work to be performed by PW Department as local match.

Discussion: When the materials arrive, Public Works department will have to prepare the sites for these shelters and assemble them and maintain them.

Item M- Public Works Department Organizational Structure.

Discussion: The current staff structure and the work load was discussed.

## **VIII. NEW BUSINESS**

Acceptance of Wade Ferdig's Resignation (Alternate Committee Member): The resignation was accepted by unanimous vote.

## **IX. DIRECTOR'S REPORT:**

Public Works Monthly Report attached.

The Arctic pipe, (for the Institutional Corridor piped water supply project) scheduled to be arriving in Bethel during the first week of July 2015.

City's consulting Engineers for Design and construction of I.C. Piped water supply project (Dowl), have failed to locate the final executed easements for the sewer line constructed in 2006 along the Chief Eddie Hwy. The Feasibility Study (Prepared by City's Consultants CH2M HILL 2014) proposed that the new water line of the "Institutional corridor piped water supply project" will follow the same alignment of the sewer line.

City Planner's Office, City Clerk's Office, city attorney's office Recorder's Office in Anchorage, CH2M HILL (city Consultants on the Sewer project in 2006) were contacted to locate the executed recorded easements, but none of these offices have any record of these easements.

This will change the scope of work for DOWL and will delay the project. Since some of these easements are needed on the Native allotments, and are very expensive and time consuming to obtain.

The design for the I.C. Piped water supply project is at about 90% complete.

Some of the committee members (e.g. Jenifer Dobson) have had a chance to review the 30% complete design set of this project.

The Ridgecrest Drive Rehabilitation project was not funded by the council in the new (2015-16 fiscal year) budget.

The PW has received two conflicting reports regarding the life of the sand filters in the city's water treatment plants; we will take the core samples of these filters and will get them analyzed before we make the final decision.

City wide auction was completed in April 2015. Greenup cleanup program ends June 18<sup>th</sup>, 2015 Recycling coordinator's position was defunded in the new budget. The department started discharging the Lagoon as of June 5<sup>th</sup>, 2015. (Post Note: the lagoon discharge completed June 26<sup>th</sup>, 2015, a total of 120,000,000 gallons of sewage was discharged).

**X. MEMBER COMMENTS**

**Delbert Egoak –**

**Jenifer Dobson –**

**Robert Champagne –**

**Frank Neitz –**

**XI. ADJOURNMENT**

<b>MOVED BY:</b>	Delbert Egoak	Motion to adjourn
<b>SECONDED BY:</b>	Robert Champagne	

<b>VOTE ON MOTION</b>	Motion Carried by unanimous vote
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APPROVED THIS \_\_\_\_\_ DAY OF -----, 2015.

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**Frank Neitz, Chair**

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Muzaffar Lakhani  
Recorder of Minutes

## MEMORANDUM

**DATE:** 07/01/2015  
**TO:** Ann Capela, City Manager  
**FROM:** Muzaffar Lakhani, Public Works Director  
**SUBJECT:** Manager's Report –

**Public Works Director:** We received one container of the fittings for the I.C. Piped water supply project. Dowl Engineering could not find the executed easements from the city's 2006 piped sewer project (CH2M HILL Project). Apparently the easements in 2006 were not executed and recorded. The Feasibility study of 2014 by CH2M HILL showed the new water pipe would follow almost the same alignment of the sewer pipe. Acquisition of these easements will be expensive and time consuming work and will delay the project.

Oversight of the Parks and Recreation department is under the Public Works as of July 1<sup>st</sup> 2015.

We are taking core samples of the sand filter media and will send them out to get them analyzed to see whether the sand filters need to be replaced or not?

**Utility Maintenance:** Last month we started and finished with the spring discharge of the lagoon and discharged 120,000,000 gallons of sewage. The discharge continued for 24 day period. We still have conflicting evaluations of the sand filters at the water plants and still working to find the best solution.

**Hauled Utilities:** In June the garbage trucks have hauled over 3000 cubic yards of trash to the dump, with an average of 55 stops and 110 cubic yards daily. And we have had the back-loader out at least 2 days a week cleaning around the dumpster sites, and all over town, for another 150-200 cubic yards of clean up/ green up trash.

The water boys and girls have hauled nearly 3,000,000 gallons of domestic water, with an average of 35 stops/103,777 gallons daily, and the honey boys have hauled 2.5 million gallons of sewage, with an average of 39 stops/90,702 gallons.

We have purchased several new dumpsters, and are working on refurbishing some of the older ones, i.e. New, bottoms, and lifting pockets, and some alterations to the sides and lid areas.

We should be having one or 2 new drivers coming in July, this will bring us

**back up to full staff, but still short of the full work force in hauled utilities.**

### **Property Maintenance:**

**Maintenance to our buildings is done daily with some preliminary checks before we start on our assignment for the day. Requests are called in from our occupied buildings making us aware of a special need or malfunction, which we will schedule in or trouble shoot immediately. We have been making some repairs to stairs and board walks this spring along with lots of clean up in all areas of our buildings and facilities. We continue to upgrade our exterior/interior lighting to L.E.D. and change out the fluorescents as well which was recommended by the energy audit we had done a few years back. There have been a lot of burials this past year with reservations for family sections. We will have to make preparations to set up the next block this year. We have been assisting with arrangements for the 4<sup>th</sup> of July Celebrations at the park to have ready for Saturday. Thank you.**

### **Road Maintenance:**

Streets and Roads, is done with building the road from the east side of the lagoon to the back side. So far to do this it took 550 loads of sand to build this road. We will have to haul in more sand on the west side, out to the back side to meet up to where we left off. But to do this we will have to wait until the sewer lagoon is pump out, and the sewer line lifted.

Streets and Roads, has been digging sand at the city sand pit with the Hitachi excavator, being that, we will not have the D8N dozer up and running for at last over a month. It takes a lot longer to pile up sand with the excavator and also we cannot stack as big as a pile as we can do with the D8N dozer.

Streets and Roads also put down layer of Calcium Chloride on the main roads that we done earlier this spring, to reinforce it to keep the dust down. Also we did the loop around Pinky's Park, so that it will keep the dust down for the 4th of July celebrations.

Streets and Roads hauled in sand with the dump trucks and built up the upper end of Ridgecrest Drive that goes to Haroldsen Sub. . We rose up the road 1 foot that is on top of the hill before we get to Haroldsen Sub.... The road in the area was sinking, below the tundra and because of it, it was muddy there.

Streets and Roads hauled the last of the heavy items that we had paper work on the clean up green up that lasted from May18- June14 to the land fill. This was vehicles, snow goes, sewer and water tanks, wood stoves and boilers, and anything

else that was heavy.

**Vehicles and Equipment:** In V&E for June we have been doing some major repairs to some of the water and sewer and garbage trucks, as well as some of the road equipment. In the form of engine rebuilds, and transmission R&R. Plus we have been getting caught up on the P.D. vehicle tires for the summer, And the transit busses, as well as the senior bus. We have replaced our last 2 open positions in this department which have been open for several weeks.

**Transit System:**

Bill Ferguson is on vacation, and Brenda is in charge in his absence. In addition to the regular routes of Green and Red lines we ran special routes twice a day for more than a week for the guests (from the fire affected areas) at the National Guard Readiness center to hospital and AC store and back

**Landfill / Recycle Center:**

The landfill has been covering trash with the help of Road maintenance; I have started taking Freon out of freezers and have done 103 so far, and have 32 to go at present.

Gary McElwee has been using the excavator to build up the dike with the material we got from brown slough project last spring.