

City Manager
Glenn Steckman

Port Director
Joy Baker

Harbormaster
Lucas Stotts



Nome Port Commission
Jim West, Jr., Chairman
Charlie Lean, Vice Chairman
Derek McLarty
Shane Smithhisler
Scot Henderson
Russell Rowe
Gay Sheffield

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**NOME PORT COMMISSION
WORK SESSION & REGULAR MEETING AGENDA
THURSDAY, FEBRUARY 20, 2020 @ 5:30/6:30 PM
COUNCIL CHAMBERS IN CITY HALL**

WORK SESSION – 5:30PM:

NOAA- Edward Plumb- National Weather Service – Potential Marine Zone Changes in Norton Sound Region

REGULAR MEETING – 6:30 PM:

- I. ROLL CALL**
- II. APPROVAL OF AGENDA**
- III. APPROVAL OF MINUTES**
 - 20-01-16 Regular Meeting (Draft)
- IV. CITIZEN’S COMMENTS**
- V. COMMUNICATIONS**
 - 2019 Dec - U.S. Navy Environmental Port Guides – Nome, AK
 - 20-01-09 - Launch Ramp Engineering Services Award Packet
 - 20-01-23 - PolArctic, LLC – AI to Forecast Arctic Changes
 - 20-02-09 - Alaska Public - Alaska will be Nation’s Vanguard in Thawing Arctic
- VI. COMMISSIONER UPDATES**
- VII. HARBORMASTER REPORT**
 - 2nd QTR 2020 HM Report on Admin, Repair and Maintenance Tasks
 - Anchorage AAHPA Winter Admin Conference - Update
- VIII. PORT DIRECTOR REPORT/PROJECTS UPDATE**
 - 20-02-17 Port Director/Projects Status Report & WA DC Trip Report
 - Corps Modification Feasibility Study Report - Update
 - F2020 Port Ops & Capital Budget (Draft Mid-Year Amendment)
- IX. OLD BUSINESS**
 - Fiscal Health Planning Strategy to Fund Capital Improvements, Repair & Maintenance for Recommendation to Council
 - 20-02-17 Motion to Council to Approve Port Tariff No. 16 with 10% increase and policy changes as presented
 - Draft Motion to Council to Annually Set Aside \$150K to Fund Capital Projects, Repair & Maintenance
- X. NEW BUSINESS**
 - FY2021 Draft Capital Projects for Review & Consideration
 - Proposed Tug Use Requirement & Risk Factors by Vessel Class
- XI. CITIZEN’S COMMENTS**
- XII. COMMISSIONER COMMENTS**
- XIII. NEXT REGULAR MEETING**
 - March 20, 2020 - 5:30pm
- XIV. ADJOURNMENT**

Potential Marine Zone Changes

Why is NWS Fairbanks Proposing to Change the Marine Forecast Zones?

The National Weather Service in Fairbanks is evaluating the need for the development of smaller near-shore marine forecast/warning zones along the northern Alaska coast. The new marine zones are being considered to better serve the safety and commercial interests of the marine community across northern Alaska. The new smaller marine zones will allow the Fairbanks Weather Forecast Office to provide more specific and improved forecasts to customers.

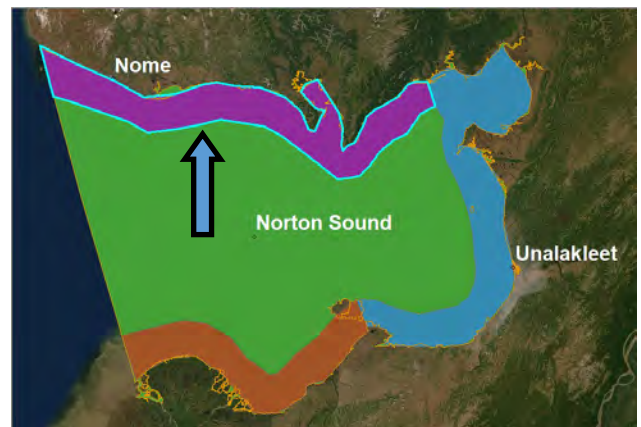
Current Zone:



Marine Zone Forecast—Norton Sound

SE winds 10 kt becoming SW.	Tonight
SW winds 15 kt.	Wed
W winds 15 kt.	Wed Night
NW winds 15 kt.	Thu
N winds 15 kt.	Thu Night

Example Change:



Marine Zone Forecast—Example Zone

Variable winds 5 kt or less.	Tonight
E winds 10 kt.	Wed
NW winds 10 kt.	Wed Night
NNW winds 10 kt.	Thu
Variable winds 5 kt or less.	Thu Night

If you have any comments, questions, or concerns about potential new marine zones and marine zone configuration, please contact:

Ed Plumb

Warning Coordination Meteorologist, National Weather Service Fairbanks

907-458-3712

Edward.Plumb@noaa.gov



**MINUTES
NOME PORT COMMISSION
REGULAR MEETING
January 16, 2020**

The Regular Meeting of the Nome Port Commission was called to order at 6:47 pm by Chairman West in Council Chambers at City Hall, located at 102 Division Street.

ROLL CALL

Members Present: Smithhisler; Lean; West, Henderson, Rowe; Sheffield; McLarty;

Absent: (excused)

Also Present: Lucas Stotts, Harbormaster; Glenn Steckman, City Manager

In the audience: Ken Hughes; Sandra Medearis; Mark Johnson

APPROVAL OF AGENDA

Chairman West asked for a motion to approve the agenda:

Motion to approve made by Lean, seconded by Smithhisler.

At the Roll Call:

Ayes: Lean, West, Henderson, Rowe, Sheffield, McLarty, Smithhisler

Nays:

Abstain:

The motion **CARRIED**.

APPROVAL OF MINUTES

November 21, 2019 Motion made by Sheffield, seconded by Lean to approve minutes;
Regular Meeting

At the Roll Call:

Ayes: West, Henderson, Rowe, Sheffield, McLarty; Smithhisler; Lean

Nays:

Abstain:

The motion **CARRIED**.

CITIZENS' COMMENTS

- Ken Hughes commented the following;
 - He uses the river facility periodically launching/removing his vessel each day but would like to get a harbor permit in the future and suggested the Port Office offer homeported daily and seasonal permits only. Ken stated his math suggests the break-even point in deciding between daily and

seasonal permits would be staying 24 days before switching to seasonal (vs daily) would increase to 27-28 days with the proposed rate changes.

- PC would be better raising the rates to maintain the facility then not to and have the facility suffer. Supports any increases that can increase trade or commerce around the facility but maintenance and care of the facility take priority.
- Users of the facility should be able to accept a small fee increase for these reasons.
- Users and non-users both should be able to request access to video recordings through city hall.

COMMUNICATIONS

- Maritime Executive – Rosatom; Shipping Up in the Arctic despite Env. Concerns
- Alaska Journal of Commerce – USACE Expands Plan for Nome Port
- Alaska Journal of Commerce, Anchorage – Assembly Approves Tariff Increase to Fund Port of Alaska Work
- AND – New Nome Port Expansion Plans Add Marine Animal Protection

Discussion:

- HM Stotts commented USACE Expanding Nome Port had good information.
- HM Stotts also noted that the Marine Safety Bulletin handout noted some upcoming changes for vessels that engage in towing for hire that could affect our local Vessels of Opportunity Program.
- PC Henderson commented on the Alaska Journal of Commerce, Anchorage – Assembly Approves Tariff Increase to Fund Port of Alaska Work article and that it shows how maintenance and the need to increase fees is hitting everyone around the state. Also noted how dramatic Anchorages tariff increase are going to be, specifically on fuel, with a 5-6 cent per gallon increase each year and up to a 50 – 60 cent increase over 10 years compared to Nome's 10% increase equaling less than a penny increase.

COMMISSIONERS' UPDATES

- Lean commented that Nome is making national news on climate change and the changing shipping in the arctic. Also noted that there are many reasons unscheduled Bering Sea Fishing Fleet vessels operating in the region may call on the Port of Nome without warning. Also feels that the USCG may start to have a bigger presence in the region in the upcoming seasons.
- West commented on recent discussions with the USACE on the Cswy bridge sediment buildup issues that they are working through options on the best way to remove excess material from the west and methodologies for doing so

HARBORMASTER'S REPORT *(Verbal)*

Harbormaster Stotts provided an update on day to day items around the port office, including;

- Obtaining vendor quotes for supplying spring facility operations, coordinating on returning staff, and facility asset testing, such as the pipeline.

- Contacting port customers with outstanding balances, and several on the impoundment list are making payments or have paid off their accounts.
- Working with the Marine Exchange and other regulatory agencies to update our Facility Security Plan (FSP) in preparation for the 2020 shipping season.

PORT DIRECTOR REPORT (19-12-16 Written Report)

PD Baker was traveling and not present but HM Stotts commented on her behalf that the Arctic Deep Draft Port- Modification Feasibility Study (MFS) was out for public comment and that we encourage anyone to participate, the City of Nome will be submitting comments as well.

Discussion:

- Smithhisler asked how many proposals were received on the Engineering Services RFP for the Barge Ramp project – response was, only one.

OLD BUSINESS

Develop Fiscal Plan to Adequately Support Operations & Set Aside Funds for Major Asset Repair /Replacement & Capital Improvements (per Council request)

- Draft F20 Port Ops & Capital Budget @ 12/31/19

Discussion:

There was discussion on various topics concerning potential tariff rate increases including;

- Offering only Daily and Seasonal docking permits for users at the Small Boat Harbor and Daily dockage only at the Causeway facility. Doing away with both Weekly and Monthly permit options.
 - Group came to a consensus on how the intent would benefit the facility.
- Henderson opened discussion that two major areas have potential changes;
 - Rate changes in the tariff – individual rates, or across the board increase.
 - Discussion of the revenue generated, how much should we set aside to fund the capital replacement projects?
- Discussion on revenue generated was chosen as the best place to start and sparked good discussion on how the Port of Nome is not currently allocating revenue for future repair and replacement projects; and there is no consistent surplus to build fund balance to cover specific projects.
 - It was suggested to start at \$100,000 of net revenue be set aside annually for reserve and replacement projects account. Pros and cons of setting a goal as a specific dollar amount instead of a percentage were discussed.
- City Manager Glenn Steckman commented that PD Baker and HM Stotts are currently working on the Port's F20 budget amendment, but thoughts on how much the Commission desires to set aside is needed, to fit within the budget.
 - Even setting aside \$100,000 each year, may not be enough to have an impact on the amount of projects that need to be accomplished soon.
 - The port budget as of now is around \$1.3 million annually and \$100,000 off that is around 6% - 7%, it was suggested that to set aside \$100,000 we would need to increase the ports budget to 1.4 million to fit that goal.

- Rowe suggested an average starting place be decided now, around \$100,000 - \$150,000 annually, with the knowledge that this will likely be revised in the future, after it is determined how this works out.

Motion to reserve \$100,000 annually, in a specific account to be used for capital improvements and maintenance projects at the Port made by Henderson, seconded by McLarty;

Discussion:

- McLarty discussed wanting to make sure the reserve account would be accessible only to the Port of Nome.
 - CM Steckman suggested it could be done by the Council agreeing and passing an ordinance to set up a specific account to set aside a specific amount of certain funds for that purpose.
- Henderson clarified that his motion was not based off net profits at the season's end, but instead a set amount to be reserved each year.

At the Roll Call:

Ayes: Henderson, Rowe, Sheffield, McLarty, Smithhisler, Lean, West

Nays:

Abstain:

The motion **CARRIED**.

The Commission elected to now take up the issue of a rate increase in the following discussion;

Discussion:

- Henderson noted multiple options to consider;
 - Across the board tariff increase to all rates
 - Specific rate increases
 - Tie annual tariff increase to Anchorage CPI
 - Remove weekly and monthly permits
 - Cruise PAX head tax
- Lean noted we would also look at Cruise Ship PAX fees and other changes individually in the tariff that were discussed in the past.
- Henderson asked if the group would consider a percent increase to all tariff rates rather than individual rates, as that would avoid targeting specific groups.
 - There was consensus to consider a broad percent increase, although McLarty asked that we also look at rates to exclude from that increase.
- Rowe agreed that the following three items seemed to accomplish the group's goals; passenger head tax, across the board 10% tariff increase and restructuring of docking permits to exclude weekly and monthly.
- CM Steckman commented that tying a tariff increase to the CPI for the next several years helps inflation proof the tariff for increased costs and also removes the need for tariff adjustments to be reviewed each year.

- Henderson stated that an increase of 10% on all rates, and a CPI increase (around 2%) annually, should generate about \$150,000 in additional revenue.
- Rowe suggested we vote on tariff increases for this year and then tie in the CPI increase in subsequent years.

Motion to increase all existing tariff rates by 15% and an annual increase tied to the ANC CPI, of up to 4%, made by West, with no second.

The motion **FAILED** for lack of second.

Motion to increase tariff rates by 5% this year and another 5% next year, plus tie to ANC CPI in subsequent years, made by Henderson, and seconded by Rowe.

Discussion:

- Sheffield commented that 5% seemed too little and would not generate the revenue that the group was hoping to bring into the reserve account and asked if 10% across the board would be more fitting.
- Lean commented that he agrees with Sheffield and that we needed to go at least 10% and that we are sending a mixed message to the Council, that we need money in reserve account for maintenance but we don't want to increase rate by much.
- Henderson commented that we generated \$1.3 million from the tariff this FY and we had a surplus of \$161,000. If we had the same performance next year as this year we could still put away the target goal of \$100,000 per year without fee increases.
- CM Steckman commented that there are several facility improvement projects the PC wanted to accomplish, one being around \$250,000 and that the money is not there right now so only a 5% increase seemed too little.

Amendment to Henderson's original motion; Increase tariff rates across the board by 10% and reserve \$150,000 annually in a specific account for capital improvements and maintenance projects, plus tie to Anchorage CPI (5 year average) in subsequent years; amendment seconded by Rowe.

Discussion:

- Rowe commented that the discussion of putting \$100,000 or \$150,000 was not our end goal, it was just a starting minimum target to ensure we put some funds away each year, but targeting that number is not an end goal. We should put away as much as possible each year.
- Henderson added that he decided to amend his motion so he could confidently tell the public that we are reserving funds for specific projects that will benefit the users of the facility.

At the Roll Call:

Ayes: Sheffield, McLarty, Smithhisler, Lean, West, Henderson, Rowe

Nays:

Abstain:

The motion **CARRIED**.

NEW BUSINESS

Proposed Port of Nome Tariff No. 16 (Recommend Adoption to Council)

Motion made by Henderson, seconded by Rowe, to recommend the Nome Common Council adopt Port of Nome Tariff No. 16 as presented, to replace all previously existing tariffs – changes include;

- Effective immediately, a 10% increase on all existing Tariff No. 15 rates.
- Effective Jan 1, 2021, annually adjust all tariff rates based on a 5-year average of the Anchorage CPI.
- Effective FY2020, set aside \$150K in a separate account, specifically for the purpose of funding Capital Improvements, Maintenance & Repair projects.
- Various rule and policy changes as drafted.

At the Roll Call:

Ayes: Rowe, Sheffield, McLarty, Smithhisler, Lean, West, Henderson

Nays:

Abstain:

The motion **CARRIED**.

CITIZENS' COMMENTS

- Ken Hughes suggested that we use the Anchorage CPI 5 year average which was agreed upon by the PC.
- Mark Johnson noted that the City already uses reserve accounts in other areas and should not be an issue. Also agreed with Ken Hughes that the CPI tied to a 5 year average sound like a good idea.

COMMISSIONERS' COMMENTS

McLarty – Commented that he wished the group agreed on something more progressive like 5% this year and 5% next year, but also realizes the facility tariff needs to grow with the yearly costs.

Henderson- Commented that he got a lot out of the discussion and agreed that an annual tariff increase tied to the 5 year CPI average would smooth out the bumps in the future.

Sheffield – Noted it was a good meeting.

Smithhisler- Commented that the PC is just an advisory body and the Council could change what we have suggested. Noted that the Port is an enterprise fund and asked if this is how the Port of Seattle and Port of LA handle their accounts in relation with City Finance. Also posed would a future Port Authority in the region be beneficial or not?

Rowe- Noted that it was a good meeting and felt good to reach a consensus on the tariff. Also suggested other PC members attend the Council meeting to ensure our voices are heard at the first reading to answer questions and let the Council know our thoughts behind this.

Lean- Commented that he was satisfied with the meeting outcome, and that Port Authorities usually manage large areas, ports and airports, and doesn't feel we are there yet. Noted he has heard and feels some concerns of the closure of the Barge Ramp this upcoming summer season for repair and it feels like a long period out of service. Suggested to do more work to alternative haul out locations, such as the East Gravel Ramp.

West- Agreed that the PC is just a recommending body and the Council may agree, deny or change what we just suggested in the tariff but moderation is the best way to proceed, also encouraging anyone who can attend the Council meeting to do so.

SCHEDULE OF NEXT MEETING

The next Regular Meeting is SCHEDULED for February 20th, 2020.

ADJOURNMENT

Motion was made by Smithhisler and seconded by Henderson for adjournment – 8:55 pm.

APPROVED and **SIGNED** this 20th day of January 2020.

Jim West, Chairman

ATTEST:

Joy Baker, Port Director



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USA AK Nome

Port Guide

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1. Summary

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Nome, Alaska USA Environmental Port Guide

Originally Produced: 2019

Updated: N/A

Port Lat/Lon: 64.494256, -165.436419

Region: [Pacific Ocean]

Sub-Region: [United States]

The Port of Nome currently does not provide a safe haven for deep draft vessels during hazardous weather. Dutch Harbor, Alaska is the closest deep draft port.

The Port of Nome is the only substantial port in western Alaska, located at the mouth of the Snake River on the Seward Peninsula and adjacent to the Norton Sound. Entering the port requires a relatively shallow draft. The port has two operational areas typically referred to as the Inner and Outer Basins. The inner basin can serve as a safe haven for many shallow draft vessels.

The best time to visit Nome begins as soon as the ice departs in the spring and lasts until about mid-July. Visits are also possible after this period until ice development. However, the threat of strong storms generally increases later in the ice-free season. The Port of Nome is not open when substantial sea ice is present in the region. Mariners are cautioned that strong currents running across the breakwater entrance occasionally complicate safe entry.

During the entire ice-free season, water levels near Nome are influenced more by the wind than tides. **Storm surge flooding is a significant issue.** Storm surge impacts are most pronounced ahead of large synoptic storm systems as they enter the Bering Sea, especially during the fall months. Water levels have increased 10-14 feet above mean sea level as a result of these storms. Conversely, a persistent offshore wind often causes a reverse storm surge effect, with water levels falling below mean sea level.

Any forecast of winds with a southerly component is a concern for port operations. The exact direction has different impacts due to the orientation of the port and dock. No vessels moored or requiring moorage in the Outer Basin shall depart or enter when sustained southerly winds at the breakwater are 25 knots or greater.

Vessels will likely be asked (or strongly encouraged) to leave the port when rough conditions are forecast because they beat up the dock and can damage the vessel. Depending on the vessel size, it may be too late to leave after seas/winds increase because they can't safely navigate out of the Port.

The fall season features the most volatile weather in the Bering Sea and Nome region. Recurring, extra-tropical storms (former Pacific Typhoons) are a significant weather hazard.

Dense fog and smoke from wildfires in Alaska and/or Siberia are the most common factors impacting surface visibility in Nome. The Bering Sea is one of the cloudiest areas in the Northern Hemisphere.

Sea Ice is typically present from November to May. The typical business season for the port is mid-May to Mid-October. However, in recent years, the duration of the ice-free season has increased. In April 2019, the Outer Basin was open by mid-April, with vessels entering by 20 April. The latest date that a vessel has entered the port is 03 December (based on the site visit in June 2019).

Nome is influenced by both maritime and continental conditions. Maritime dominates in the summer as it is influenced by both the Norton Sound and Bering Sea, while in the winter, conditions shift to a mostly continental climate. The Aleutian Low is one of the principal causal factors of the weather and climate in the Bering Sea region. Nome experiences its heaviest precipitation in summer, primarily in the form of rain.

Recently, Alaska has experienced profound environmental change related to extreme weather events and deviations from the historical climate. A summary is provided in this Port Guide.

The daytime period in Nome reaches maximum of over 21 hours in late June and reaches a minimum of less than 4 hours in December.

Future renovations are currently being planned to provide the infrastructure needed for deep draft vessels to take refuge in the port. This Port Guide will require significant updates after any renovations.

Dr. David Peterson and LCDR David Watson of the Naval Research Laboratory, Monterey visited the Port of Nome in June 2019 to gather the information and data used in this environmental port study. Additional editing was provided by Mr. Robert Glenn Handlers and Mr. Sam Brand of Science Applications International Corporation.

Presented By:
Port Director

Action Taken:
Yes 6
No 0
Abstain 0

CITY OF NOME, ALASKA

RESOLUTION NO. R-20-01-09

**A RESOLUTION AWARDING THE ENGINEERING & CONTRACT
ADMINISTRATION SERVICES FOR THE NOME INNER HARBOR LAUNCH RAMP
REPLACEMENT PROJECT TO BRISTOL ENGINEERING SERVICES COMPANY, LLC**

WHEREAS, the Nome Port & Harbor serves an important role as a maritime transportation hub in Western Alaska supporting communities of the Norton Sound and additional Bering Strait Region for the transshipment of fuel, cargo, equipment, and for the export of gravel and rock; and,

WHEREAS, the majority of Nome's homeported fleet operates in near-shore and Norton Sound waters, using Nome as a base by which to support their seasonal operations and protecting their vessels by overwintering in dry-dock at Nome; thereby relying on the harbor infrastructure to serve that need and be available for their use; and,

WHEREAS, the region's commodities are transshipped through the Port of Nome, which also serves as a strategic resupply facility and laydown area for commercial marine operations that service the Western Alaska coastline from the Yukon River to the Chukchi & Beaufort Seas, and whom also rely on harbor infrastructure to effectively load/unload commodities; and,

WHEREAS, the limited ice-free season afforded to the Arctic region dictates that activity occur as efficiently and effectively as possible, with little flexibility for essential infrastructure components to be unreliable or at risk of failure, as this delays operations and increases risks of maritime operations and schedules, driving up transportation costs for goods and services; and,

WHEREAS, the City has received 80% in funding from the U.S. Economic Development Administration Public Works Program based on economic distress criteria, as well as matching funds of \$300K from Norton Sound Economic Development Corporation, and \$123K from the City of Nome to fund engineering, contract administration, inspection and construction; and,

WHEREAS, the City issued an RFP for Engineering & Contract Administration Services for the Launch Ramp Replacement Project on December 16, 2020, with one proposal received from Bristol Engineering Services Company, LLC, publicly opened on January 16, 2020, and upon evaluation, deemed as a qualified and responsive proposal by a panel of four reviewers, with a follow up proposal fee of \$220,450 provided for the work; and,

WHEREAS, the City of Nome wishes to move forward with the project, in an effort to replace the damaged ramp and to ensure reliability for transshipping, vessel launching and removal.

NOW, THEREFORE, BE IT RESOLVED that the Nome City Council hereby awards the Engineering & Contract Administration Services for the Inner Harbor Launch Ramp Replacement Project to Bristol Engineering Services Company, LLC for \$220,450.

APPROVED and SIGNED this 27th day of January, 2020.

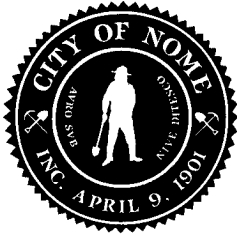


JERALD BROWN, Acting Mayor

ATTEST:



BRYANT HAMMOND, Clerk



PORT OF NOME

Port Director's Office

P.O. Box 281

Nome, Alaska 99762

907.443.6619

jbaker@nomealaska.org

AGENDA STATEMENT

Meeting Date: January 27, 2020

From: Joy Baker, Port Director

Subject: Award of Engineering & Contract Administration Services for the Inner Harbor Launch Ramp Replacement Project to Bristol Engineering Services Company, LLC.

Background & Justification:

The City of Nome was awarded \$1,692,413 in financial assistance under the FY2019 Public Works & Economic Development Facilities Program by the U.S. Department of Commerce Economic Development Administration (EDA) to replace the concrete launch and loading ramp at the Inner Harbor facility. As a condition of the award, the City is required to contribute a cost match in the amount of \$423,109 of non-federal funds (or 20%), \$300,000 of which has been granted by NSEDC, through their Large Infrastructure Program (LIP) in support of the project for a total cost of \$2,115,516.00.

Based on the availability of these combined funds, and federal funding requirements, the City issued a Request for Proposals (RFP) for the Engineering & Contract Administration Services for the Launch Ramp Replacement Project on December 16, 2020, with proposals due on January 16, 2020. One addendum was issued based on proposer questions – and one proposal was received from Bristol Engineering Services Company, LLC by the deadline.

The City formed a 4-person Review Panel to evaluate and score the proposals against the RFP criteria. Upon conclusion of the panel's evaluation, the City of Nome scored the proposal at a high-level score, and deemed Bristol Engineering to be a qualified and responsive proposer. A Notice of Intent to Award (NOIA) was issued to Bristol Engineering Services Company, LLC on January 22, 2020, and based on the subsequently submitted proposal fee of \$220,450, it is recommended that the contract for Engineering & Contract Administration Services for the Inner Harbor Launch Ramp Replacement Project be awarded to Bristol Engineering Services Company, LLC.

Recommendation:

The Nome Common Council approve R-20-01-09 awarding the contract for Engineering & Contract Administration Services for the Inner Harbor Launch Ramp Replacement Project be awarded to Bristol Engineering Services Company.



NOTICE OF INTENT TO AWARD

TO: Proposers of Record

PROJECT DESCRIPTION: PORT OF NOME
INNER HARBOR LAUNCH RAMP REPLACEMENT
NOME, ALASKA

The City of Nome received and opened one proposal on January 16, 2020 for the subject project. After applying the appropriate evaluation criteria given by the Review Panel, (see attached), the City of Nome has selected to award the contract for Engineering & Contract Administration Services for the subject project to Bristol Engineering Services Company, as approved and appropriated by the Nome Common Council.

Any proposer who believes the project has been improperly awarded may file a protest no later than five (5) working days from the date of this Notice of Intent.

Dated this 22nd day of January, 2020.

CITY OF NOME
OWNER

By  _____
City Manager

Proposers of Record:

<u>Company</u>	<u>Representative</u>	<u>Contact</u>
Bristol Engineering Services	John G. Bles	907-563-0013

Cc: Brooks Chandler, City Attorney

☒ GRANT ☐ COOPERATIVE AGREEMENT

FINANCIAL ASSISTANCE AWARD

FEDERAL AWARD ID NUMBER

07-01-07499; URI: 112833

RECIPIENT NAME

City of Nome

PERIOD OF PERFORMANCE

60 months from the date of award

STREET ADDRESS

102 Division Street

FEDERAL SHARE OF COST

\$ 1,692,413.00

CITY, STATE, ZIP CODE

Nome, AK 99762-0281

RECIPIENT SHARE OF COST

\$ 423,103.00

AUTHORITY

42 U.S.C. 3141, Section 201 of the Public Works and Economic Development Act of 1965 (Public Law 89-135), as amended by the Economic Development Administration Reauthorization Act of 2004 (Public Law 108-373)

TOTAL ESTIMATED COST

\$ 2,115,516.00

CFDA NO. AND NAME

11.300/Public Works & Economic Development Facilities Program

PROJECT TITLE

Nome Inner Harbor Launch Ramp Repair

This Award Document (Form CD-450) signed by the Grants Officer constitutes an obligation of Federal funding. By signing this Form CD-450, the Recipient agrees to comply with the Award provisions checked below and attached. Upon acceptance by the Recipient, the Form CD-450 must be signed by an authorized representative of the Recipient and returned to the Grants Officer. If not signed and returned without modification by the Recipient within 30 days of receipt, the Grants Officer may unilaterally withdraw this Award offer and de-obligate the funds.

☐ DEPARTMENT OF COMMERCE FINANCIAL ASSISTANCE STANDARD TERMS AND CONDITIONS (30 April 2019)☐ R & D AWARD☐ FEDERAL-WIDE RESEARCH TERMS AND CONDITIONS, AS ADOPTED BY THE DEPT. OF COMMERCE☒ SPECIAL AWARD CONDITIONS☐ LINE ITEM BUDGET☒ 2 CFR PART 200, UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS, AS ADOPTED PURSUANT TO 2 CFR § 1327.101☐ 48 CFR PART 31, CONTRACT COST PRINCIPLES AND PROCEDURES☐ MULTI-YEAR AWARD. PLEASE SEE THE MULTI-YEAR SPECIAL AWARD CONDITION.☒ OTHER(S): U.S. Department of Commerce Economic Development Administration Standard Terms and Conditions for Construction Projects (February 12, 2016)

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER

A. Leonard Smith, Regional Director

DATE

09/25/19

PRINTED NAME, PRINTED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL

JOHN K. HANDELAND, CITY MANAGER

DATE

10/21/19



PolArctic LLC

9435 Lorton Market St
Suite 740
Lorton VA, 22079

FOR IMMEDIATE RELEASE

Contact: Leslie Canavera
E-Mail: L.Canavera@PolArcticLLC.com
Phone: 571-494-1992

AI to Forecast Arctic Changes

National Science Foundation Awards Grant for transforming scientific discovery into products and services with commercial and societal impact to PolArctic for the development of cutting edge AI to predict and support infrastructure response to the rapid Arctic coastal change

[Washington, DC, January 23, 2020] PolArctic LLC was awarded a National Science Foundation (NSF) Phase I, Small Business Innovative Research (SBIR) Grant, Award ID: 1938483. Title: Near Shore Bathymetry and Coastline Modeling in the Arctic.

PolArctic is using advanced custom developed Artificial Intelligence and Machine Learning (AI/ML) techniques to solve critical environmental challenges threatening the Arctic community and sustainable business development opportunities. Financial analysts at Guggenheim Partners estimate over \$1 trillion worth of investments will be made in the next 15 years to 900 planned Arctic infrastructure projects such as new and revitalized sea ports, energy and resource development, and projects necessary to defend against the impact of climate change on Arctic communities.

Mapping of the Arctic environment presents immense technical difficulties due to the constant parameter and variable shifts related to the coastline and nearshore bathymetric models. This leads to inaccurate and incomplete modeling and assessments, increasing the risk associated with regional operations. PolArctic's innovative AI self-updates its modeling software based upon changing data and provides human readable output allowing for greater insight into the models themselves that can be used to identify new and previously unknown data patterns. The resulting models provide critical support for Arctic people and emerging industries operating throughout the region. From planning ports, enhancing fishing activities, identifying new shipping lanes, and allowing coastal infrastructure improvement, this AI will support societal and industry efforts by informing planning processes with the best data possible to compensate for current and future environmental change.

"As an Alaskan Native owned business, our company places great value in the ability to address evolving risks impacting navigation safety, providing new opportunities for sustained business development, and ensuring the Arctic community has the tools necessary to forecast the impact of climate change on their way of life. The use of innovative modeling and advanced AI/ML techniques that are both responsive and predictive in nature are the keys to success."

Leslie Canavera
CEO, PolArctic LLC

Accurate seafloor depths and nearshore charts are important for forecasting weather, tsunamis, and storm surge events that can impact local communities, infrastructure, and shipping industries. PolArctic's innovation in AI/ML technologies leverages available bathymetric data in new, innovative ways to provide the accuracy necessary to inform crews responding to an oil spill or chemical hazard, aid in the discovery of seabed minerals, identify historic wrecks, and provide the ability to map natural resource habitats.

While many coastal communities throughout the world point to coastal erosion as the cause of shrinking shorelines, the true damage from erosion is caused due to unsustainable residential developments, roadways, and structures being constructed too close to the water due to insufficient data during community planning processes. However, for many indigenous peoples who live within the Arctic, the shoreline is a critical lifeline as coastal navigation is their sole method of transporting heating oil and other commodities necessary for survival. Arctic communities, including the Alaska Native and indigenous populations, are on the front lines of these changes in the Arctic and require modern tools to solve modern problems.

PolArctic LLC creates a range of data-driven products tailored to meet the needs of environmental science, arctic policy, and sustainable development initiatives within the Arctic. These solutions aim to meet the developing market-demand for quality models, analysis, and data consultation for coastal erosion, tides, ice flow patterns, surf zones, and other unique physical phenomenon inherent to the Arctic Ocean region.

About America's Seed fund

America's Seed Fund, powered by NSF, awards \$200 million annually to startups and small businesses, transforming scientific discovery into products and services with commercial and societal impact. Startups working across almost all areas of science and technology can receive up to \$1.75 million in non-dilutive funds to support research and development (R&D), helping de-risk technology for commercial success. America's Seed Fund is congressionally mandated through the Small Business Innovation Research (SBIR) program. The NSF is an independent federal agency with a budget of about \$8.1 billion that supports fundamental research and education across all fields of science and engineering. For more information, visit seedfund.nsf.gov.

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If you would like more information about this topic, please visit our website at www.polarcticllc.com, or contact PolArctic at (571) 494-1992, email L.Canavera@PolArcticLLC.com.



Policy expert says Alaska will be 'nation's vanguard' in a thawing Arctic

By **Andrew Kitchenman, Alaska Public Media & KTOO - Juneau** - February 9, 2020



Mike Sfraga, left, wearing glasses, speaks at the Alaska Legislature's annual Joint Armed Services Committee meeting in the Capitol in Juneau on Thursday. Sfraga is the director of the Polar Institute at the Wilson Center, a Washington, D.C., think tank. He told state lawmakers that Alaska will be at the front line of global competition over Arctic Ocean resources. Sen. Donny Olson, D-Golovin, is in the foreground. (Photo by Andrew Kitchenman/KTOO and Alaska Public Media)

A national expert on Arctic policy **told** state lawmakers on Thursday that Alaska will be at the front line of global competition over Arctic Ocean resources.

Mike Sfraga, director of the Polar Institute at the Washington, D.C.-based think tank the Wilson Center, said climate change is making the Arctic Ocean more accessible.

"That's why I've called Alaska the nation's vanguard, because this is a new ocean," he said. "This is a new landscape of competition. And that's why we must be diligent in what we do, I believe, in the state of Alaska."

Sfraga said Alaska can no longer be seen as isolated. He noted that China has invested in a [gas pipeline through Siberia](#). And Russia has **developed** both commercial and military sites in the Arctic.

Sfraga said the U.S. should develop a deep-water port in or near the Arctic. He said research suggests it could be at Nome or another site. And he said the country should be prepared to invest heavily in the project.

"This nation needs a deep-water port," he said. "We just need one. And we have more reports than we can stack on a table — pick one. And then do a Manhattan Project on it. I mean, if it's Nome, let's go all in on Nome."

Sfraga also said the U.S. should establish a greater military presence in

the Arctic.

Sfraga's testimony was part of the annual meeting of the Legislature's Joint Armed Services Committee.

Andrew Kitchenman, Alaska Public Media & KTOO - Juneau

Show More



Memo

To: Glenn Steckman – City Manager
From: Lucas Stotts – Harbormaster
CC: Joy Baker – Port Director
Date: January 10, 2020
Re: 2nd Quarter Report F2020

Staffing:

Office Manager Caitlin LeClair finished assisting with the fall storage billing and reconciliation of 2019 activity. Assistant Harbormaster Chris Schuneman shifted to Public Works on November 15th, to assist with snow removal for the winter. New hire, Justin Horton, hired for the position of Dock Watch, was laid off on November 1st as facility operations wind down.

Operations:

The Port facility continued to see steady vessel traffic throughout October with both cargo and fuel operations continuing through the majority of the month. Although the shipping companies were in Port a little later in the season than normal, they were able to wrap up final local/ village deliveries and prepare their end of the year southbound loads. Multiple fueling operations took place either offshore or at the docks every day from Oct 1st to 21st as vendors topped off their winter fuel supply and lightered product from offshore to shore-side tanks or to lightering vessels for regional fuel deliveries.

The USCG icebreaker *HEALY* was offshore Oct 12th – 16th, as was Canadian vessel *SIR WILFRED LAURIER*, with both conducting shore leave and crew changes. Research and fishing vessels *SIKULIAQ* and the *NORTHERN LEADER* used the facility for crew transfers Nov 7th and 9th, which is Nome's latest docking for commercial vessels to date. During these three months (Oct-Dec 2019), total days at the dock by vessel type were; 16 cargo, 38 fuel, 7 gravel and construction, 3 research, 1 misc., 53 anchored and 6 government.



(Tanker *GS FORWARD* and Crowley Tug *NACHIK/165-1* offshore Nome during lightering operations)



(Alaska Logistics- *FISH HAWK/ LOGISTICS PROVIDER* (front) and Tanker *GS FORWARD*)

Users of the Small Boat Harbor (SBH) typically begin to haul out their vessels for the season during late September and throughout October and early November as ice forms in the facility. As the water begins to freeze most users shut down operations and haul out while others work with port staff on use of the SBH, outer harbor basin and Causeway docks for moorage based on ice and weather conditions. Recent years have seen changes to the spring and fall shoulder seasons at the facility with full freeze up occurring later and later each season. This has led users to stay in the water longer and fight the forming ice conditions as they determine if they can continue to operate later into the season. Port staff continue to work with the Port Commission to determine best practices in managing our fleet's access during this time to prevent vessels from freezing in at the waterline, while also keeping the facility open for as many operational days as can be done safely.

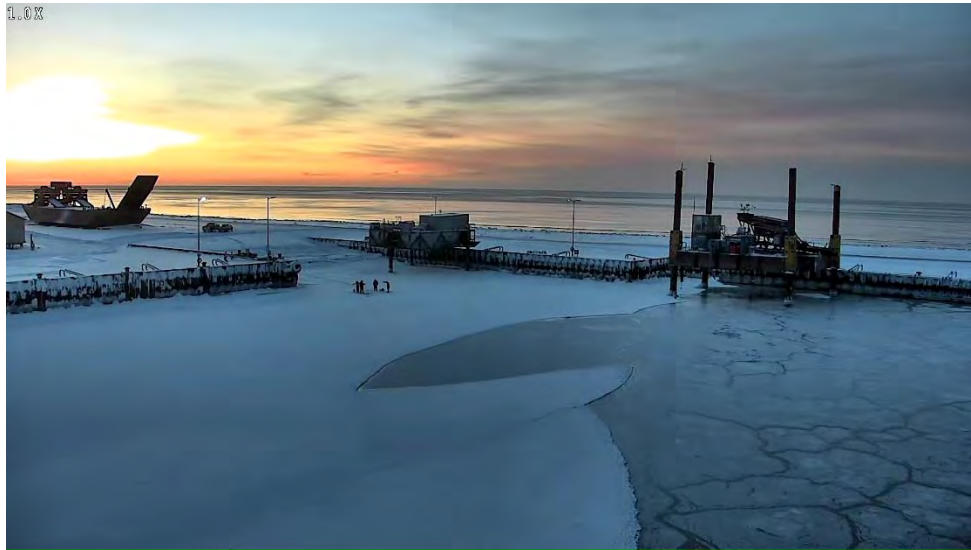
Maintenance:

The month of October is very busy with end of the season maintenance tasks around the Small Boat Harbor and Causeway such as:

- Winterize fuel transfer container vans and spill response equipment.
- Winterize and remove security shack.
- Removal of dock ladders from Small Boat Harbor and Causeway.
- Removal of Small Boat Harbor camel fenders
- End of the season dock surface work after fall storm erosion.
- Winterization and removal of SAR/work boat *GUARDIAN* and work skiff from water.
- Winterize potable water trailer and prep for spring.
- Winterize port vehicles and transition F250 flatbed to Public Works road crew for winter sander use.

Maintenance scheduled for spring 2020:

- Inspect steel pontoons on Floating Docks. Replace old zinc anodes, add cleats and notch D-rubber for installing new Up-N-Out safety ladders.
- Replace Causeway marine fuel headers air hose connections and ball valves.
- Remove and replace SBH ladder hand rails with heavy duty hand rails.
- Re-align floating dock anchor chain system and install additional anchors at the end of each finger.
- Increase chain lengths on south wall camel fenders to hang individually.
- Install new ring buoy stands on Middle Dock and other locations around facility.



(Jack-up mining platforms stored for winter in Small Boat Harbor/ local fishermen (left) 11/29/19)

Vehicle Status:

2012 GMC Sierra Crew Cab 4X4 (Good) Needs cracked windshield repaired (2020/2021)
2008 GMC Ext Cab 4X4 (Fair) Minor dents and scratches. Rear suspension needs work.
2002 FORD F350 Flatbed (Fair) Possible transition to PWR for fulltime use with sander/other.
2005 CHEVY Trailblazer (Fair) Leaks and burns engine oil, engine ticking noise.
2010 Guardian Trailer (Good) Minor lights to be replaced 2020 season.
2010 Guardian SAR/Workboat (Good) New bottom pain and zinc anodes spring 2020.
Explore options to purchase new port vehicle in 2020/2021 season.

Accounting:

Collection efforts remain a constant during the off season with attempting to contacting customers on the Accounts Receivable list, then working through the city impoundment process to obtain payment on those that do not pay. Impoundment process in December resulted in 11 vessel or equipment impoundments, most of which have contacted port staff and are currently working on payment plans. Those items still that remain impounded and on the unpaid list April 15th, 2020 will be sold at public auction in May 2020. As of December 31st, we have achieved 82% of budgeted FY20 revenue, with 42.6 % expended.



Memo

To: Glenn Steckman – City Manager
From: Joy L. Baker – Port Director *JLB*
CC: Mayor & Common Council; Nome Port Commission
Date: 2/17/2020
Re: Monthly Report/Capital Projects Update – February 2020

Administrative:

The Port Commission held a 4th work session, as well as a regular meeting on 16 Jan 2020 to discuss updates to the existing tariff rules and rates, as well as identify a mechanism for setting aside revenue to fund needed capital improvements, repairs and maintenance at the facility. As you will note in the 16 Jan 2020 meeting minutes, there was extensive discussion on the best path forward, with the group reaching a 7/0 consensus on rate increases and a plan for setting aside funds – all subject to Council approval at 2nd reading of R-20-02-02 at the 9 March 2020 Regular Council Meeting. Further detail can be found in the 1st reading packet or the 16 Jan 2020 minutes submitted during 2nd reading.

The Alaska Association of Harbormaster's and Port Administrator's (AAHPA) 2020 Conference remains on schedule to be held in Nome, the week of September 21-25, 2020. Harbormaster Stotts attended the AAHPA Winter Conference in Anchorage on 12-13 Feb 2020, and had detailed discussions with the Board of Directors regarding preferred meeting content, structure and vendor opportunities. We are framing the agenda, and HM Stotts is working to confirm venues, lodging, entertainment, and other related activities. We are expecting between 90-100 attendees, vendors and presenters. More to come as this solidifies, including draft agenda and entertainment schedule.

The City of Nome sent a delegation to Washington, D.C. last week, consisting of City Manager Steckman, NJUS Manager Handeland, and Port Director Baker. Our first meeting was with Army Corps Headquarters, Regional Integration Team (RIT), regarding the success of our ongoing study partnership, and how the final report is nearing completion with solid concurrence between the Corps and City on the recommended plan and depth. It is anticipated that the final draft will be out for state and agency comment within the next few weeks, with comments incorporated into a final report for submission to Headquarters sometime this spring – hopefully in time for inclusion in the 2020 WRDA legislation.

The U.S. Naval Research Laboratory, has developed an Environmental Port Guide for Nome, which is the first of its kind in the State of Alaska (see attached excerpt). The document provides a collection of the conditions a mariner can expect when transiting in/out of Nome and the region, weather and marine environmental elements. The full 70-page report can be found on their website at <https://96.127.118.11/portguides/html/>.

Causeway:**Arctic Deep Draft Port – Modification Feasibility Study (MFS):**

The Alaska Corps District closed the public comment period on 3 Feb 2020 for the draft Nome Modification Feasibility Report. Comments are currently being reviewed by the District team for consideration to be incorporated into the report prior to its submission to Corps HQ in spring 2020 for review and signature by the Chief of Engineers, Civil Works.

- Anyone with questions, may contact me at 907-304-1905 or jbaker@nomealaska.org, and further info on the project study can be found on the Port page at www.nomealaska.org.

Sediment at Causeway Bridge:

The Operations Branch of the Alaska Corps District continues to investigate options and methodologies to remove the sediment on the west of the Causeway Bridge. The Corps is planning to incorporate the work into the next 3-year contract for 2021-2023 that will be issued for bid during 2020 – the work may occur in summer or winter, depending on the method selected to remove the accreting material in order to allow the system to function properly.

Harbor:**Inner Harbor Deepening to -12.5' MLLW (Section 107 Corps CAP Program):**

The Alaska Corps District recently received final concurrence from the Director of Civil Works, which now allows for allocation of federal study funds and execution of the Feasibility Cost-Share Agreement (FCSA) with the City. The study is estimated to cost approximately \$1.3M over a 3-year period, at a 50/50 split with the City of \$656K, which is to be funded by a portion of the 2019 Alaska DCCED grant award. FCSA documents are being reviewed and will be submitted to the City Manager and City Attorney for approval and execution.

Concrete Launch Ramp Replacement Project:

Bristol Engineering, along with their subcontractor, Garth Howlett Engineering, are currently finalizing the final draft of the project design and specifications for review and acceptance by the City. Once approved, Bristol will finish compiling the construction documents for contractor bidding and award. Bristol will also be conducting inspection and compliance reporting throughout the project. We anticipate the design to be complete within the next week, with bid docs out by early to mid-March.

Snake River Moorage & Vessel Haulout Facility:

US Department of Transportation have announced their intent to release a 2020 BUILD grant opportunity, which is again targeted to fund port and other transportation infrastructure projects. We are tracking the website for the release of the Notice of Federal Funding Opportunities (NOFO's) to determine project eligibility and evaluate submitting another application for this project.

Port Industrial Pad:**West Nome Tank Farm (Property Conveyance):**

The USAF has provided a set of draft property transfer documents, which are under review by the City and NJUS, as well as an environmental firm, which will be followed by the City Attorney's review. As these reviews are completed, the City and NJUS will make arrangements to meet with the USAF, sometime after Iditarod is wrapped.

Port Rd. Improvements (ADOT Project cost-shared with City/Port):

Alaska DOT continues working with PDC Engineers on the final scope and design to construct the Port Rd in 2021, as part of their efforts to improve the main local roads. We are presently exploring other options to try and achieve the goal of burying all overhead lines across Port Rd for its route to the port.

External Facilities:**Cape Nome:**

The City has finally received the \$1.4M reimbursement that was overdue from FEMA for this project. We have already submitted all closeout reports, and were only awaiting the final two reimbursements, the remaining of which is in the \$16K range, and we are expecting that one soon. This project is finally closed.

NOME DELEGATION MEETING SCHEDULE - WA D.C.

FEB 11-14, 2020

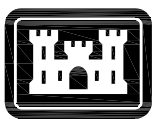
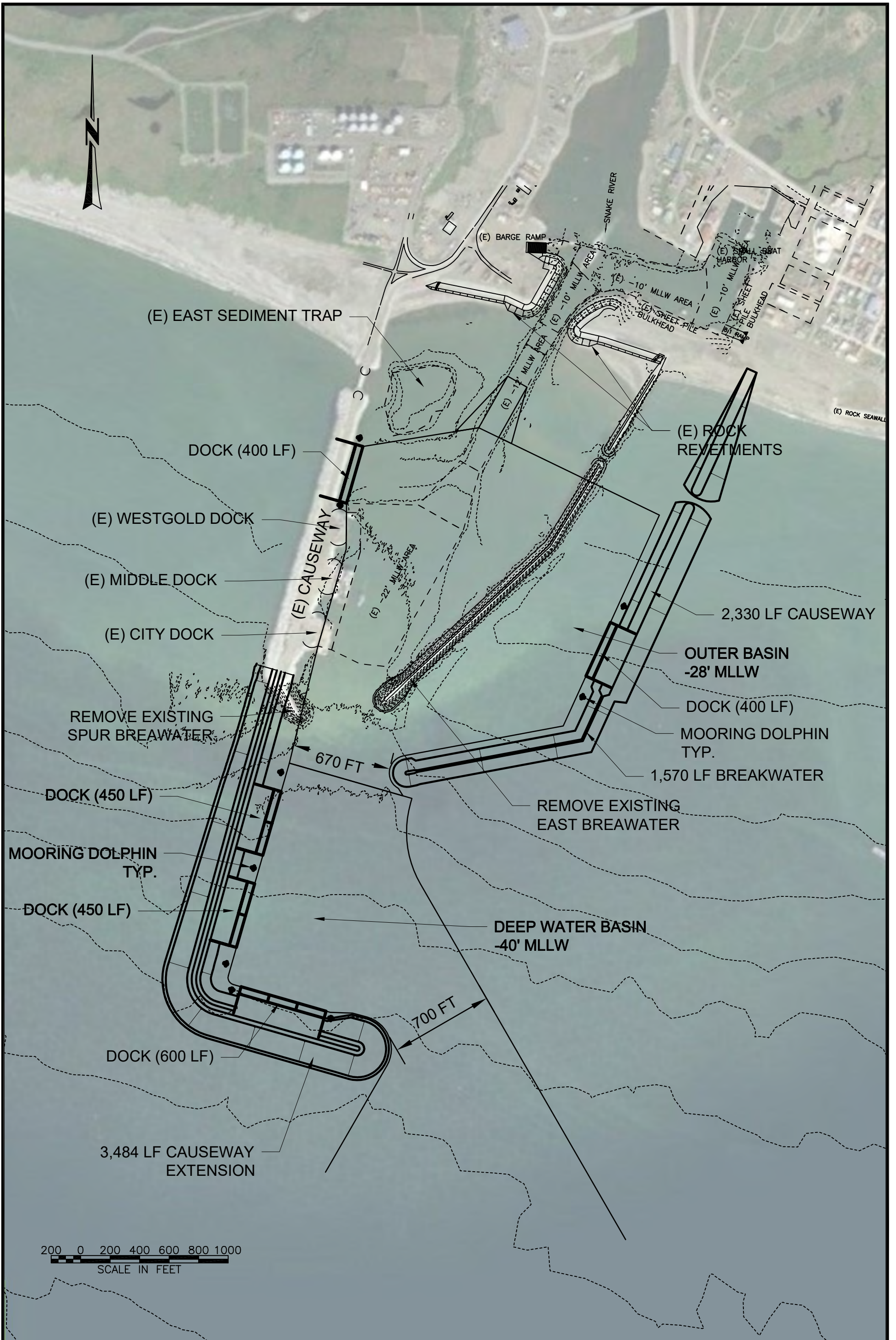
Tues, Feb 11	
10:00 AM	Steve Kopecky, Deputy/POD Regional Integration Team (RIT), Gwyn Jarrett, Jeff Strahan, Michael Ott, Quana Higgins, Tiffany Burroughs
	Positive exchange on study progress - RIT outlined remaining tasks before draft Chief's Report submittal to HQ for review and signature consideration. City coordinating with PDT on S/E Talking Points and planning public outreach in Nome on final draft report with periodic status updates to be given through City Council meetings.
11:30-1:00 PM	Strategy meeting & lunch at Windward Strategies
	Recap Corps meeting - strategize on additional meeting requests and federal priorities' approach w/CODEL.
1:45 PM	Leslie Canavera w/Polar Arctic - meeting at Union Station to discuss potential participation in research project, funded by a grant from the National Science Foundation, to develop artificial intelligence that may be model near shore bathymetry and coastal erosion changes, and if so, how the retrieved data could support Nome port operations.
	Educational meeting on potential alternatives for obtaining useful coastal data more quickly and less costly, to maximize mapping coverage across the Arctic. City requested written materials to review prior to participating in research (at no cost), but proprietary software developed by project would require purchase and subscription.
4:00 PM	Senator Dan Sullivan and staff, Scott Leathard and Jason Suslavich
	City shared good news on progress of draft study report and cooperative relationship with the Corps as report moves into final draft. Senator was pleased with news and remains committed to staying on top of the completion and submission of the report, while looking forward to the next steps. Discussed several other City priorities.
7:00 PM	Dinner w/Jay Sterne & John Smolen (Ballard Spahr) for P3 strategy discussion
	Productive conversation regarding funding strategies, variations in similar alternatives, timelines for federal grant submittals and potential partnering options.

NOME DELEGATION MEETING SCHEDULE - WA D.C.**FEB 11-14, 2020**

Wed, Feb 12	
9:45 AM	SH-415 Andrew Harding, Senate EPW Environmental & Public Work Committee majority staff
	Tracking progress on draft study report, along with all other projects anticipated to be contained within the WRDA 2020 legislation. Reach out to John Kane/Minority.
11:00 AM	Helen Brohl, executive director, Committee on Marine Transportation, Alyson Azzara, MARAD Office of Int'l Activities
	Good catchup meeting with Helen/Alyson on progress, USDOT funding opportunities, latest CMTS vessel traffic report, and the Marine Highway process for establishing a length called the M5 that would extend from Dutch Harbor, and up along the coast of Western Alaska to Barrow. The designation of this Marine Highway as a connector to the Lower 48, brings eligibility for additional funding opportunities to communities along the route.
1:30 - 2:15 PM	Kip Knudsen, Director of State/Federal Relations - Governor Mike Dunleavy's DC Office
	Excellent meeting w/Kip - City advised of Corps State/Agency review in next 30-45 days. He will reach out to Corps and identify their POC for the review, made inquiry on IRT options for a portion of the construction phase, with military trained recruits contributing labor. Suggested outreach to AIDEA and APFC regarding funding strategies.
2:30 - 4:00 PM	Strategy meeting & lunch at Windward Strategies
	Discuss and document funding strategies, identified outreach - outline approach for Senator meeting.
4:30 PM	Senator Murkowski and staff, Garrett Boyle, Ann Robertson and new staff
	Provided update on project - staff tracking progress. Senator was very pleased the report would be submitted to HQ soon and supportive of continued progress as the project was extremely important to the region, state and nation. Coincidentally, her next meeting was with General O'Shaughnessy, Commander of NORTHCOM/NORAD, who asked to get a brief project update from Nome before we left. I was asked by the Senator to brief the General, who was thrilled with the study progress and very interested to confirm a 40-ft controlling depth in the deep-water basin.

NOME DELEGATION MEETING SCHEDULE - WA D.C.**FEB 11-14, 2020**

<u>Thurs, Feb 13</u>	
12:-00 PM	Congressman Don Young and staff
	Provided update on project - staff also actively tracking progress. The Congressman was thrilled with the good news on the report status, and optimistic for the path forward, considering it's importance to the region, state and nation.
2:00 PM	Republican Staff, House Transportation & Infrastructure (T&I) Committee
	Tracking progress on draft study report for inclusion in WRDA 2020 legislation - where there is currently a placeholder for the
<u>Fri, Feb 14</u>	
10:00 AM	USCG Arctic Policy Team - Shannon Jenkins/Arctic Policy Advisor, LCDR Trevor Parra, CDR Brad McNally, CDR Amy McElroy, CDR Kevin Deustachio
	Great meeting w/USCG team - who were interested in report progress, and was anticipating sending their final official comments during the week of 17 Feb 2020. Timing for potential project construction and completion of new Polar Icebreaker sea trials and first mission are in alignment. Had brief follow up chat w/Mike Emerson, Director of Marine Transportation, and a good sit-down with Vice-Commandant, Admiral Ray, who was definitely excited about the study's progress, and looking forward to next steps.



Port of Nome Modification Feasibility Study
Draft Integrated Feasibility Report and Supplemental Environmental Assessment

The project cost breakdown for Alternative 8b with the Deep Water Basin dredge to -40 ft MLLW (-42 ft MLLW Max Pay Line) and the Outer Basin to -28 ft MLLW (-29 ft MLLW Max Pay Line):

Description	Total	Federal	Non-Federal
General Navigation Features (deeper than -20FT but less than -50FT MLLW)	\$491,108,000	\$368,331,000	\$122,777,000
LERR	\$18,200		\$18,200
Project Cost Apportionment	\$491,126,200	\$368,331,000	\$122,795,200
10% over time adjustment (less LERR)*		(\$49,112,620)	\$49,112,620
Final Allocation of Project First Costs	\$491,116,200	\$319,218,380	\$171,907,820
Aids to Navigation (ATONS)	\$85,000	\$85,000	
Local Service Facilities			\$119,693,000
Non-Federal Total Costs			\$291,600,820
*10% over time adjustment (\$491,126,200 GNF x 10% = \$49,112,620 - \$0 = \$49,112,620)			

Note: Costs in this table are at the FY20 price levels and discount rate of 2.750. Cost sharing estimates are not based on certified cost until after the recommended plan costs are certified.

Cost effectiveness/ incremental cost analysis (CE/ICA) for other social effects (OSE) without national security benefits and with national security benefits are summarized below:

Alt.	Total Cost (in \$1000s)	CVUs w/o NSUs	CVUs w/ NSUs	Type w/o NSUs	Type w/ NSUs
8b 40	\$631,019	950	1,950	Cost Effective	Best Buy

Notes: The alternative designation includes the alternative number (3a) number and the reference to the Deep Water Basin depth (40 = -40 ft MLLW). NS = National Security also referred to as Government benefits in the Economic Appendix

1st Reading: January 27, 2020
2nd Reading: February 10, 2020

Presented By:
City Manager

Action Taken:
Yes____
No____
Abstain____

CITY OF NOME, ALASKA

ORDINANCE NO. O-20-01-05

**AN ORDINANCE AMENDING THE CITY OF NOME
FY 2020 PORT OF NOME FUND BUDGET**

Section 1.

This is a non-Code ordinance.

Section 2.

BE IT HEREBY ORDAINED by the Nome City Council, that the attached adjustments be made to the FY 2020 City of Nome Port of Nome Fund Budget.

APPROVED and **SIGNED** the 10th day of February, 2020.

RICHARD BENEVILLE
Mayor

ATTEST:

BRYANT HAMMOND
City Clerk

FY2020 Draft Budget Amendment				O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Port Operating Fund		F19 Actuals	F20 YTD Actuals				
Port Operating Fund Revenue							
Causeway Facility							
80.3111.2001	Causeway Dockage	70,528.14	55,967.70	85,000.00		85,000.00	
80.3111.2002	Causeway Wharfage - Dry	191,514.37	142,970.70	160,000.00		160,000.00	
80.3111.2003	Causeway Wharfage - Fuel	213,273.74	270,305.32	275,000.00	10,000.00	285,000.00	
80.3111.2004	Causeway Wharfage - Gravel	94,089.00	115,868.29	120,000.00	5,000.00	125,000.00	
80.3111.2005	Causeway Storage Rental	3,569.60	7,290.92	10,000.00	5,000.00	15,000.00	
80.3111.2006	Causeway Utility Sales	13,080.34	7,868.26	25,000.00	(10,000.00)	15,000.00	
80.3111.2007	Causeway Misc Term Revenue	44,062.50	80,433.00	80,000.00	10,000.00	90,000.00	
80.3111.2008	Leases, Rentals, Land, Bldgs	-	-	-		-	
80.3111.2009	Sale of Property & Assets	-	-	-		-	
	Total Causeway Facility:	630,117.69	680,704.19	755,000.00	20,000.00	775,000.00	
Harbor Facility							
80.3211.1001	Harbor Seasonal Dock Permit	94,536.94	92,497.36	115,000.00		115,000.00	
80.3211.2001	Harbor Dockage	53,519.30	67,260.89	70,000.00	5,000.00	75,000.00	
80.3211.2002	Harbor Wharfage - Dry	83,271.17	86,613.87	90,000.00	5,000.00	95,000.00	
80.3211.2003	Harbor Wharfage - Fuel	67,074.74	48,751.71	60,000.00		60,000.00	
80.3211.2004	Harbor Wharfage - Gravel	1,519.80	18,070.94	25,000.00		25,000.00	
80.3211.2005	Harbor Storage Rental	22,617.83	19,531.29	35,000.00	(8,000.00)	27,000.00	
80.3211.2006	Harbor Utility Sales	6,414.46	4,541.54	8,000.00		8,000.00	
80.3211.2007	Harbor Misc Term Revenue	1,365.00	4,606.00	12,000.00	(5,000.00)	7,000.00	
80.3211.2008	Leases, Rentals, Land, Bldgs	35,311.56	35,644.76	45,000.00		45,000.00	
80.3211.2009	Sale of Property & Assets	-	-	-		-	
	Total Harbor Facility:	365,630.80	377,518.36	460,000.00	(3,000.00)	457,000.00	
Cape Nome Quarry							
80.3311.2001	Quarry Dockage	-	-	-		-	
80.3311.2002	Quarry Wharfage - Dry	-	-	-		-	
80.3311.2003	Quarry Wharfage - Fuel	-	-	-		-	
80.3311.2004	Quarry Wharfage - Gravel	-	-	-		-	
80.3311.2005	Quarry Storage Rental	-	-	-		-	
80.3311.2007	Quarry Misc Term Revenue	-	-	-		-	
80.3311.2008	Leases, Rentals, Land, Bldgs	-	-	-		-	
	Total Cape Nome Quarry:	-	-	-	-	-	
Industrial Park Facility							
80.3411.2001	Westside Tank Farm Rental	-	-	-		-	
80.3411.2005	Industrial Park Storage Rental	273,139.80	229,064.04	270,000.00	(20,000.00)	250,000.00	
80.3411.2008	Leases, Rentals, Land, Bldgs	188,256.72	154,729.12	200,000.00	(25,000.00)	175,000.00	
80.3411.2009	Sale of Property & Assets	-	-	-		-	
	Total Industrial Park Facility:	461,396.52	383,793.16	470,000.00	(45,000.00)	425,000.00	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Other Misc Revenue							
80.3511.0001	Copies, Fax, Pubs, Film Lcns	1,202.00	600.00	1,000.00		1,000.00	
80.3511.0002	Banking / NSF Check Fee	110.00	-	50.00		50.00	
80.3511.0003	Credit Card Service Fees	-	-	5.00		5.00	
80.3511.0004	Resale-Hats,Charts,Spills,Appl	2,557.72	2,969.30	1,500.00	3,500.00	5,000.00	
80.3511.0005	Other Port Revenue	4,159.13	2,104.10	15,000.00	(10,000.00)	5,000.00	
	Total Other Misc Revenue:	8,028.85	5,673.40	17,555.00	(6,500.00)	11,055.00	
Interest Earnings							
80.3611.2001	Interest Earnings Port Op	2,750.00	4,688.05	4,000.00	2,500.00	6,500.00	
80.3611.2002	Interest Earnings Causeway	1,711.12	432.01	1,000.00		1,000.00	
80.3611.2003	Investment Earnings	38,137.34	7,102.69	15,000.00		15,000.00	
	Total Interest Earnings:	42,598.46	12,222.75	20,000.00	2,500.00	22,500.00	
Contributions / Other							
80.3711.0001	StAK Employer On-Behalf PERS	11,326.09	-	13,000.00		13,000.00	
80.3711.0002	Other Contributions	-	1,977.27	-	2,500.00	2,500.00	
80.3711.0003	Denali Commsn High Mast Lights	-	-	-		-	
80.3711.0004	NSEDC Anchor Floats System	-	-	-		-	
	Total Contributions Other:	11,326.09	1,977.27	13,000.00	2,500.00	15,500.00	
Transfers - Interfunds							
80.3888.8820	Transfers In - Other Funds	16,698.79	-	-		-	
80.3888.8830	Transfers In - General Fund	-	-	-		-	
	Total Transfers - Interfunds:	16,698.79	-	-	-	-	
Fund Balance Appropriation							
80.3899.9998	Fund Bal Apprp StAK DOT Match	-	-	-		-	
80.3899.9999	Port of Nome Use Fund Balance	-	-	-	1,001,577.01	1,001,577.01	For Westgold Emergency Dock Repair
	Total Fund Balance Appropriation:	-	-	-	1,001,577.01	1,001,577.01	
	Total Port Operating Revenue	1,535,797.20	1,461,889.13	1,735,555.00	972,077.01	2,707,632.01	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Port Operating Fund Expense							
Causeway Facility							
80.6111.1101	Salaries - Causeway Maint	1,487.94	-	3,500.00		3,500.00	
80.6111.1102	Salaries - Causeway Operations	11,007.87	13,030.04	13,282.00		13,282.00	
80.6111.1103	Salaries - Causeway Admin	25,791.45	(17.50)	34,989.00	(11,500.00)	23,489.00	Reduce Finance Wage transfer from 30% to 20%
80.6111.1411	Accrued Personal Leave - Cswy	7,342.73	2,443.63	3,405.00		3,405.00	
80.6111.1421	Health Insurance - Cswy	10,224.83	3,403.57	3,401.00		3,401.00	
80.6111.1431	Life Insurance - Cswy	16.69	10.78	98.00		98.00	
80.6111.1441	FICA/Medicare - Cswy	3,008.27	999.68	4,007.00	(880.00)	3,127.00	
80.6111.1451	ESC - Causeway	930.62	309.70	400.00		400.00	
80.6111.1461	PERS - Cswy	9,188.33	2,855.41	11,065.00	(2,500.00)	8,565.00	
80.6111.1471	Workers' Comp Ins - Cswy	1,345.97	1,042.63	1,549.00		1,549.00	
80.6111.1481	Amortized Inflows/Outflows	-	-	-		-	
80.6111.1520	Vehicle/Boat Insurance	498.50	498.50	498.00		498.00	
80.6111.1530	Property/Building Insurance	28,025.00	27,665.00	32,450.00		32,450.00	
80.6111.1802	Prof Svcs - High Mast Lights	-	-	-		-	
80.6111.1803	Prof Svcs - Middle Dock	-	-	-		-	
80.6111.1804	Prof Svcs - Arctic Deep Draft	-	-	-		-	
80.6111.1810	Audit/Accounting	15,595.67	13,600.57	15,750.00		15,750.00	
80.6111.1820	Engineering/Architectural Svcs	8,071.30	19,404.75	40,000.00	(10,000.00)	30,000.00	
80.6111.1830	Legal Services	58.50	117.00	2,000.00	(1,000.00)	1,000.00	
80.6111.1840	Survey/Appraisal Services	-	-	2,500.00	(2,000.00)	500.00	
80.6111.1870	Other Professional/Contract Sv	2,675.70	5,696.50	20,000.00	(10,000.00)	10,000.00	
80.6111.2010	Communications	-	-	-		-	
80.6111.2012	Computer Network/Hardware/Soft	-	-	-		-	
80.6111.2040	Uniform/Clothing	-	-	100.00	150.00	250.00	
80.6111.2071	Operating Supplies	1,064.65	965.93	1,500.00		1,500.00	
80.6111.4010	Gas & Oil Supplies	228.00	2.00	500.00		500.00	
80.6111.4020	Vehicle/Boat/Eq Parts & Supply	145.40	-	300.00		300.00	
80.6111.4030	Vehicle/Boat/Eq Maintenance	147.00	404.59	2,500.00	(500.00)	2,000.00	
80.6111.4040	Vehicle/Boat Regis & Permits	-	-	-		-	
80.6111.4050	Small Tools & Equipment	306.48	87.48	1,500.00	(500.00)	1,000.00	
80.6111.4060	Tools & Eq Repair & Maint	-	-	2,000.00	(1,000.00)	1,000.00	
80.6111.4080	Road Maintenance Materials	-	9,934.00	7,500.00	2,500.00	10,000.00	
80.6111.4090	Docks & Foundations	-	-	25,000.00	(15,000.00)	10,000.00	
80.6111.4100	Fuel Lines Maintenance	8,338.73	19,617.50	14,000.00	10,000.00	24,000.00	Hydrotest/CP Anodes
80.6111.7005	Building Maintenance Contracts	-	-	-		-	
80.6111.7010	Bldg Maint Materials & Supply	1,018.90	188.63	1,200.00		1,200.00	
80.6111.7011	Janitorial Services & Supplies	-	-	250.00		250.00	
80.6111.7020	Causeway Utilities	-	-	-		-	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
80.6111.7021	Utilities - Electric	1,880.68	1,274.57	3,300.00		3,300.00	
80.6111.7022	Utilities - Water	-	-	-		-	
80.6111.7023	Utilities - Sewer	1,350.00	1,550.00	1,500.00	250.00	1,750.00	
80.6111.7024	Utilities - Garbage	2,671.45	4,628.28	5,500.00	1,000.00	6,500.00	
80.6111.7025	Utilities - Heat	-	-	-		-	
80.6111.7026	Utilities - Resale	2,007.54	-	9,500.00		9,500.00	
80.6111.7510	Debt Interest Payment	154,327.62	78,498.33	155,656.00		155,656.00	
80.6111.7520	Depreciation	-	-	-		-	
80.6111.7550	Bad Debt	-	-	-		-	
80.6111.8030	Machinery & Equipment	824.80	21,395.00	23,000.00	2,000.00	25,000.00	Increase Freight for Skiff
Total Causeway Facility:		299,580.62	229,606.57	443,700.00	(38,980.00)	404,720.00	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Harbor Facility							
80.6211.1101	Salaries - Harbor	2,314.03	2,082.36	10,625.00		10,625.00	
80.6211.1411	Accrued Personal Lv - Harbor	1,162.65	-	192.00		192.00	
80.6211.1421	Health Insurance - Harbor	1,884.12	541.22	2,721.00		2,721.00	
80.6211.1431	Life Insurance - Harbor	19.52	6.72	23.00		23.00	
80.6211.1441	FICA/Medicare - Harbor	495.43	199.45	1,064.00		1,064.00	
80.6211.1451	ESC - Harbor	147.35	-	300.00		300.00	
80.6211.1461	PERS - Harbor	1,481.85	573.53	2,694.00		2,694.00	
80.6211.1471	Workers' Comp Ins - Harbor	556.82	-	1,110.00		1,110.00	
80.6211.1481	Amortized Inflows/Outflows	-	-	-		-	
80.6211.1520	Vehicle/Boat Insurance	498.50	498.50	498.00		498.00	
80.6211.1530	Property/Building Insurance	20,118.50	20,152.00	22,066.00	(1,914.00)	20,152.00	
80.6211.1802	Prof Svcs - Barge High Ramp	-	-	-		-	
80.6211.1803	Prof Svcs - Snake River	-	-	-		-	
80.6211.1807	Prof Svcs - Seawall Repairs	-	-	-		-	
80.6211.1820	Engineering/Architectural Svcs	9,497.51	13,892.50	20,000.00		20,000.00	
80.6211.1870	Other Professional/Contract Sv	12,447.48	1,050.00	25,000.00	(10,000.00)	15,000.00	
80.6211.2010	Communications	-	-	-		-	
80.6211.2040	Uniform/Clothing	-	-	150.00		150.00	
80.6211.2071	Operating Supplies	2,444.15	954.25	3,000.00		3,000.00	
80.6211.4010	Gas & Oil Supplies	235.21	2.00	500.00		500.00	
80.6211.4020	Vehicle/Boat/Eq Parts & Supply	51.98	-	500.00		500.00	
80.6211.4030	Vehicle/Boat/Eq Maintenance	147.00	420.36	2,500.00	(1,000.00)	1,500.00	
80.6211.4040	Vehicle/Boat Regis & Permits	-	10.00	-	10.00	10.00	
80.6211.4050	Small Tools & Equipment	3,306.52	-	2,500.00	(1,500.00)	1,000.00	
80.6211.4080	Road Maintenance Materials	-	9,934.00	5,000.00	5,000.00	10,000.00	
80.6211.4090	Docks & Foundations	2,223.75	-	8,000.00	(3,000.00)	5,000.00	
80.6211.4100	Fuel Lines Maintenance	-	-	500.00		500.00	
80.6211.7005	Building Maintenance Contracts	-	-	-		-	
80.6211.7010	Bldg Maint Materials & Supply	4,211.88	924.73	5,000.00	(2,000.00)	3,000.00	
80.6211.7011	Janitorial Services & Supplies	-	-	100.00		100.00	
80.6211.7020	Harbor Utilities	-	-	-		-	
80.6211.7021	Utilities - Electric	4,637.68	2,169.48	6,500.00		6,500.00	
80.6211.7022	Utilities - Water Meter	3,759.68	2,083.20	3,850.00		3,850.00	
80.6211.7023	Utilities - Sewer	4,378.04	3,601.52	4,200.00	800.00	5,000.00	
80.6211.7024	Utilities - Garbage	5,576.06	6,633.83	16,500.00		16,500.00	
80.6211.7025	Utilities - Heat	2,402.38	734.75	3,800.00		3,800.00	
80.6211.7520	Depreciation	-	-	-		-	
80.6211.7560	Payment in Lieu of Tax	15,550.15	-	14,137.00		14,137.00	
80.6211.8010	Land/Buildings	-	-	5,000.00		5,000.00	
80.6211.8030	Machinery & Equipment	4,824.78	21,395.00	23,000.00	2,000.00	25,000.00	Increase Freight for Skiff
	Total Harbor Facility:	104,373.02	87,859.40	191,030.00	(11,604.00)	179,426.00	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Cape Nome Facility							
80.6311.1101	Salaries - Cape Nome	-	-	-		-	
80.6311.1411	Accrued Personal Lv -Cape Nome	-	-	-		-	
80.6311.1421	Health Insurance - Cape Nome	-	-	-		-	
80.6311.1431	Life Insurance - Cape Nome	-	-	-		-	
80.6311.1441	FICA/Medicare - Cape Nome	-	-	-		-	
80.6311.1451	ESC - Cape Nome	-	-	-		-	
80.6311.1461	PERS - Cape Nome	-	-	-		-	
80.6311.1471	Workers' Comp Ins - Cape Nome	-	-	-		-	
80.6311.1820	Engineering/Architectural Svcs	-	-	2,500.00	(1,000.00)	1,500.00	
80.6311.1830	Legal Services	-	-	1,000.00	(500.00)	500.00	
80.6311.1870	Othe Professional/Contract Sv	-	-	1,500.00	(500.00)	1,000.00	
80.6311.1940	Advertising	-	-	-		-	
80.6311.2010	Communications	-	-	-		-	
80.6311.7520	Depreciation	-	-	-		-	
80.6311.8020	Building/Grounds Improvements	-	-	-		-	
	Total Cape Nome Facility:	-	-	5,000.00	(2,000.00)	3,000.00	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Industrial Park Facility							
80.6411.1101	Salaries - Industrial Park	801.76	-	2,656.00		2,656.00	
80.6411.1411	Accrued Personal Leave - IP	149.93	-	72.00		72.00	
80.6411.1421	Health Insurance - IP	182.80	-	680.00		680.00	
80.6411.1431	Life Insurance - IP	-	-	6.00		6.00	
80.6411.1441	FICA/Medicare - IP	61.32	-	266.00		266.00	
80.6411.1451	ESC - Industrial Park	19.00	-	100.00		100.00	
80.6411.1461	PERS - IP	223.39	-	673.00		673.00	
80.6411.1471	Workers' Comp Ins - IP	70.39	-	277.00		277.00	
80.6411.1481	Amortized Inflows/Outflows	-	-	-		-	
80.6411.1530	Property/Building Insurance	665.00	916.00	665.00	251.00	916.00	
80.6411.1820	Engineering/Architectural Svcs	2,870.25	5,467.50	15,000.00	(5,000.00)	10,000.00	
80.6411.1830	Legal Services	-	-	-		-	
80.6411.1870	Other Professional/Contract Sv	2,375.70	3,440.00	15,000.00	(5,000.00)	10,000.00	
80.6411.1940	Advertising	-	-	250.00		250.00	
80.6411.2071	Operating Supplies	1,609.01	-	1,500.00		1,500.00	
80.6411.4050	Small Tools & Equipment	12.08	-	1,500.00	(500.00)	1,000.00	
80.6411.4080	Road Maintenance Materials	-	9,934.01	5,000.00	5,000.00	10,000.00	
80.6411.4100	Fuel Lines Maintenance	8,338.73	24,054.50	14,000.00	10,500.00	24,500.00	Hydrotest/CP Anodes
80.6411.7005	Building Maintenance Contracts	-	-	-		-	
80.6411.7010	Bldg Maint Materials & Supply	-	-	4,000.00	(3,000.00)	1,000.00	
80.6411.7011	Janitorial Services & Supplies	-	-	250.00		250.00	
80.6411.7020	Utilities	-	-	-		-	
80.6411.7021	Utilities - Electric	4,218.28	1,875.30	4,500.00		4,500.00	
80.6411.7023	Utilities - Sewer	1,350.00	1,550.00	1,500.00	500.00	2,000.00	
80.6411.7520	Depreciation	-	-	-		-	
80.6411.7560	Payment in Lieu of Taxes	45,636.80	-	45,637.00		45,637.00	
80.6411.8030	Machinery & Equipment	-	-	-		-	
Total Industrial Park Facility:		68,584.44	47,237.31	113,532.00	2,751.00	116,283.00	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Port Admin Office							
80.6711.1101	Salaries - Port Admin	85,144.43	45,725.75	111,088.00	(25,000.00)	86,088.00	
80.6711.1102	Salaries - Port Staff	174,622.14	113,217.02	239,350.00	8,500.00	247,850.00	Reduce Finance Wage transfer from 30% to 20% / HM Contract Change to 12 Months
80.6711.1201	Salaries - Overtime	6,374.24	7,597.09	5,000.00	5,000.00	10,000.00	
80.6711.1301	Stipends - Port Commission	3,040.00	840.00	2,480.00		2,480.00	
80.6711.1411	Accrued Personal Lv - Port Adm	5,573.16	7,155.00	10,583.00		10,583.00	
80.6711.1421	Health Insurance - Port Adm	46,427.73	30,335.26	51,265.00		51,265.00	
80.6711.1431	Life Insurance - Port Adm	354.84	237.35	519.00		519.00	
80.6711.1441	FICA/Medicare - Port Adm	20,468.05	13,289.17	27,192.00	650.25	27,842.25	
80.6711.1451	ESC - Port Admin	611.66	-	-		-	
80.6711.1461	PERS - Port Adm	17,912.77	30,754.34	67,475.00	1,870.00	69,345.00	
80.6711.1471	Workers' Comp Ins - Port Adm	9,138.73	10,433.89	8,926.00	1,507.89	10,433.89	
80.6711.1481	Amortized Inflows/Outflows	-	-	-		-	
80.6711.1520	Vehicle/Boat Insurance	3,007.00	3,007.00	3,007.00		3,007.00	
80.6711.1530	Property/Building Insurance	197.00	246.00	246.00		246.00	
80.6711.1810	Audit/Accounting	15,595.67	13,600.57	15,800.00		15,800.00	
80.6711.1820	Engineering/Architectural Svcs	1,825.75	5,827.50	20,000.00	(10,000.00)	10,000.00	
80.6711.1830	Legal Services	2,225.50	2,886.00	35,000.00	(25,000.00)	10,000.00	
80.6711.1850	Lobbying	109,409.12	58,739.38	130,000.00		130,000.00	
80.6711.1870	Other Professional/Contract Sv	12,900.23	11,031.32	35,000.00	(5,000.00)	30,000.00	12% GCS IT Managed Svcs
80.6711.1940	Advertising	2,626.50	1,281.75	3,000.00	(1,000.00)	2,000.00	
80.6711.1950	Buildings/Land Rental	6,935.68	4,000.00	7,200.00		7,200.00	
80.6711.2010	Communications	3,928.00	2,363.39	4,100.00		4,100.00	
80.6711.2012	Computer Network/Hardware/Soft	5,074.54	3,573.45	1,000.00	3,000.00	4,000.00	
80.6711.2020	Dues & Memberships	231.24	560.00	250.00	500.00	750.00	
80.6711.2030	Travel, Training & Related Cost	14,648.90	11,746.09	25,000.00	5,000.00	30,000.00	
80.6711.2070	Office Supplies	846.58	-	1,500.00	(750.00)	750.00	
80.6711.2071	Operating Supplies	2,898.31	2,477.68	2,000.00	1,000.00	3,000.00	
80.6711.2073	Resale Supplies	4,706.98	2,195.16	3,000.00	(500.00)	2,500.00	
80.6711.3010	Sponsorship/Donation/Contrib	-	2,500.00	1,000.00		1,000.00	
80.6711.4010	Gas & Oil Supplies	4,798.97	3,563.47	3,500.00	1,000.00	4,500.00	
80.6711.4020	Vehicle/Boat/Eq Parts & Supply	4,214.68	4,230.25	5,000.00		5,000.00	
80.6711.4030	Vehicle/Boat/Eq Maintenance	5,759.52	3,744.97	5,000.00		5,000.00	
80.6711.4040	Vehicle/Boat Regis & Permits	10.00	-	50.00		50.00	
80.6711.7010	Bldg Maint Materials & Supply	1,184.33	1,914.89	1,000.00	2,000.00	3,000.00	
80.6711.7011	Janitorial Services & Supplies	108.71	126.82	250.00		250.00	
80.6711.7500	Debt Principal Payment	-	-	-		-	
80.6711.7510	Interest Payment	-	-	-		-	
80.6711.7520	Depreciation	-	-	-		-	
80.6711.7540	Banking/Credit Card Fees	22.00	124.80	50.00	100.00	150.00	
80.6711.7550	Bad Debt	14,132.74	20.33	5,000.00		5,000.00	
80.6711.8030	Machinery & Equipment	1,699.00	-	-		-	
Total Port Admin Office:		588,654.70	399,345.69	830,831.00	(37,121.86)	793,709.14	

FY2020 Draft Budget Amendment Port Operating Fund		F19 Actuals	F20 YTD Actuals	O-19-06-06 F20 Approved Budget	Budget Adjustment	O-20-01-05 F20 Amended Budget	Budget Notes
Transfers - Interfunds							
80.6888.8820	Transfers Out - Other Funds	588,356.85	-	128,103.00	1,082,390.87	1,210,493.87	This transfer covers non-grant projects in Fund 85
Contribution to Fund Balance							
80.6999.9999	Contribution to Fund Balance	-	-	23,359.00	(23,359.00)	-	
Total Port Operating Expense		1,649,549.63	764,048.97	1,735,555.00	972,077.01	2,707,632.01	

1st Reading: January 27, 2020
2nd Reading: February 10, 2020

Presented By:
City Manager

Action Taken:
Yes____
No____
Abstain____

CITY OF NOME, ALASKA

ORDINANCE NO. O-20-01-06

**AN ORDINANCE AMENDING THE CITY OF NOME
FY 2020 PORT OF NOME CAPITAL PROJECTS FUND BUDGET**

Section 1.

This is a non-Code ordinance.

Section 2.

BE IT HEREBY ORDAINED by the Nome City Council, that the attached adjustments be made to the FY 2020 City of Nome Port of Nome Capital Projects Fund Budget.

APPROVED and **SIGNED** the 10th day of February, 2020.

RICHARD BENEVILLE
Mayor

ATTEST:

BRYANT HAMMOND
City Clerk

FY2020 Draft Budget Amendment				O-19-06-07 F20 Approved Budget	Budget Adjustment	O-20-01-06 F20 Amended Budget	Budget Notes
Port Capital Projects Fund		F19 Actuals	F20 YTD Actuals				
Port Grants & Awards - Revenue							
85.3811.0002	15-DC-112 Port Improvements	-	-	-		-	
85.3811.0003	13-GO-012 Port Design, Constr	-	-	-		-	
85.3811.0005	14-DC-108 - Port Improvements	-	-	-		-	
85.3811.0006	NSEDC Middle Dock	-	-	-		-	
85.3811.0007	EDA Causeway Middle Dock	-	-	-		-	
85.3811.0008	DOT 13-HG-010 Repairs, Upgrade	-	-	-		-	
85.3811.0009	FEMA Port Security Grant	-	-	-		-	
85.3811.0010	DR-4050-AK PW17 Cape Nome	1,407,934.16	-	-		-	
85.3811.0020	17-DC-005 Arctic DDP Design	1,098,404.68	22,299.88	260,000.00	(24,285.81)	235,714.19	
85.3811.0021	19-DC-008 Support Design ADDP	-	-	1,550,000.00	50,000.00	1,600,000.00	
85.3811.0023	NOAA-AOOS Weather Camera	4,162.77	-	-		-	
85.3811.0050	NSEDC Hbr Concrete Ramp Repair	-	-	300,000.00		300,000.00	
85.3811.7100	EDA Harbor Launch Ramp Repair	-	-	-	1,692,413.00	1,692,413.00	
85.3888.8820	Transfers In - Other Funds	588,356.85	-	128,103.00	1,082,390.87	1,210,493.87	Transfer In to cover non-grant related projects
	Total Port Grants & Awards Rev:	3,098,858.46	22,299.88	2,238,103.00	2,800,518.06	5,038,621.06	
Port Grants & Awards - Expense							
85.6811.1100	DR-4050-AK PW17 Cape Nome	1,391,235.37	-	-		-	
85.6811.1421	Health Insurance - Port Grants	-	-	-		-	
85.6811.1431	Life Insurance - Port Grants	-	-	-		-	
85.6811.1441	FICA/Medicare - Port Grants	-	97.30	-		-	
85.6811.1461	PERS - Port Grants	-	279.84	-		-	
85.6811.2000	15-DC-112 Port Improvements	-	-	-		-	
85.6811.2100	19-DC-008 Support Design ADDP	-	-	1,550,000.00	50,000.00	1,600,000.00	
85.6811.2200	17-DC-005 Arctic DDP Design	1,098,404.68	67,496.75	260,000.00	(24,285.81)	235,714.19	
85.6811.2300	NOAA-AOOS Weather Camera	4,162.77	-	-		-	
85.6811.3000	13-GO-012 Causeway Deep Water	-	-	-		-	
85.6811.3100	13-GO-012 Causeway Middle Dock	-	-	-		-	
85.6811.3200	13-GO-012 Harbor Repairs, Upgr	-	-	-		-	
85.6811.3300	13-GO-012 Harbor High Ramp	-	-	-		-	
85.6811.3400	13-GO-012 Seawall	-	-	-		-	
85.6811.3500	13-GO-012 Thornbush TractA Dev	-	-	-		-	
85.6811.5000	14-DC-108 Port Improvements	-	-	-		-	
85.6811.6000	NSEDC Middle Dock	-	-	-		-	
85.6811.7000	EDA Causeway Middle Dock	-	-	-		-	
85.6811.7100	EDA Harbor Launch Ramp Repair	-	3,603.73	-	1,692,413.00	1,692,413.00	
85.6811.8000	DOT 13-HG-010 Repairs, Upgrade	-	-	-		-	
85.6811.8001	Grant Match Port Contribution	-	-	123,103.00		123,103.00	
85.6811.8002	Barge Ramp Lighting Improvmnts	19,263.56	-	-		-	
85.6811.8003	Garco Bldg Lighting Improvmnts	6,690.57	-	-		-	
85.6811.8004	Bridge Fuel Line Replacements	50,755.00	-	-		-	
85.6811.8005	Concrete Barge Ramp Repairs -NSEDC	27,801.65	632.50	300,000.00		300,000.00	
85.6811.8006	Port Waste Reception Facility	-	-	5,000.00		5,000.00	
85.6811.8007	Snake River Moorage Project	-	-	-		-	
85.6811.8008	DOT/Port Road Improvements	30,477.00	-	-		-	
85.6811.8009	WestGold Dock Emergency Repair	449,887.81	1,047,390.87	-	1,047,390.87	1,047,390.87	
85.6811.8010	Ramp Deadman Anchor Project	3,481.26	-	-		-	
85.6811.8011	Cswy Docks - Replace Anodes	-	-	-	35,000.00	35,000.00	Needs Discussion - Project split between F20 \$35k & F21 \$215k
85.6811.9000	FEMA Port Security Grant	-	-	-		-	
85.6888.8820	Transfers Out - Other Funds	16,698.79	-	-		-	
	Total Port Grants & Awards Exp:	3,098,858.46	1,119,500.99	2,238,103.00	2,800,518.06	5,038,621.06	

Memo

TO: Mayor Richard Beneville & Nome Common Council
FROM: Jim West, Chairman, Nome Port Commission *JW2*
THRU: Glenn Steckman - City Manager
DATE: 02/14/2020
RE: Adoption of Port Tariff No. 16 Rules & Regulations - 10% rate Increase, implement new passenger fee and vessel fee, effective 2021, and various policy changes

The following motion was passed by the Nome Port Commission at their regular meeting on Thursday January 16, 2020.

1. Moved by **C. Rowe**, and seconded by **C. Sheffield**, the following motion be approved as written:
 - **MOTION:** Recommend the Nome Common Council adopt the Port of Nome Tariff No. 16 as presented, to replace all previously existing tariffs, changes which include;
 - Effective immediately, 10% increase on all rates and charges, with the exception of any fees already billed, and new rates identified in Section 05.020(b)
 - Effective Jan 1, 2021, annually adjust rates based on a 5-year average of the Alaska Urban Consumer Price Index, per Section 05.090 (as adopted)
 - Establish a passenger fee and facility fee for the transfer of passengers to and from a vessel, whether lightering or at a Port dock – effective 2021 season
 - New policy language to address necessary operational changes at the facility
 - Various other minor language adjustments for housekeeping purposes

AT THE ROLL CALL:

Ayes: Rowe, Sheffield, McLarty, Lean, West, Smithhisler, Henderson

Nays:

Abstain:

The motion **CARRIED** unanimously.

Discussion concerning this motion is reflected in the minutes from the January 16, 2020 Regular Meeting.

Memo

TO: Mayor Richard Beneville & Nome Common Council
FROM: Jim West, Chairman – Nome Port Commission
THRU: Glenn Steckman – City Manager
DATE: --/--/2020
RE: Recommending Common Council set aside \$150K in Port Funds Each Year as a Fiscal Health Planning Strategy for the Port & Harbor

The following motion was made by the Nome Port Commission at their Regular Meeting on Thursday, January 16, 2020.

1. Moved by Henderson, seconded by Rowe, that the following motion be approved as written:
 - **MOTION:** Recommending the Common Council set aside \$150K in funds each year, within a separate budget line item, specifically for the purpose of funding Capital Improvements and Repair/Maintenance Projects as a Fiscal Plan Strategy for the Port & Harbor.

AT THE ROLL CALL:

Ayes: Rowe, Sheffield, McLarty, Lean, West, Smithhisler, Henderson

Nays:

Abstain:

The motion **CARRIED** unanimously.

Discussion regarding this motion is reflected in the minutes of the January 16, 2020 Regular Meeting.

City of Nome, Alaska								
2018-2021 Capital Improvement Program								
Summary of Projects by Fund/Department/Project								
Fund/Department/Project	Prior Years Actual	2018 Budget	2019 Budget	2020 Budget	2021 Budget	Total	Project Status	Notes
General Fund								
Legislative								
City Hall - HVAC Engineering (25%)							Requires Design and true engineer's estimate based on this design.	2015 Report was prepared for City Hall only with an Engineer's estimate of cost.
Administration								
City Hall - HVAC Engineering (50%)								
City Clerk								
City Hall - HVAC Engineering (25%)								
Digitized Appraisal System				41,000		41,000		
Information Technology								
End-of-life hardware replacements (switches & servers, storage, batteries & APS)			82,500	111,180		193,680		
End-of-life software replacements and upgrades			36,750			36,750	Complete	
Planning & Engineering					35,000	35,000	On-Call Engineering Services - Ongoing - Includes plat, fill permit, USACE GP, reviews, misc. project estimating, etc.	Typical annual expenditures for general engineering support range from \$30K -\$40K
Police								
Vehicle Replacement		29,799	39,500	40,000	60,000	169,299		
New Dispatch/Radio System					350,000	350,000		Cost between 350,000 to 400,000
Animal Control								
Dog Park Material & Equipment			6,000			6,000	On Hold	This was a pet project of Tom Moran and Dawn Ubelaker. John H. did not push this one forward.
Fire								
Pumper Truck & Thermal Imagers	361,266	10,000				371,266		
CBA - Hose Upgrades				65,000		65,000		

City of Nome, Alaska								
2018-2021 Capital Improvement Program								
Summary of Projects by Fund/Department/Project								
Fund/Department/Project	Prior Years Actual	2018 Budget	2019 Budget	2020 Budget	2021 Budget	Total	Project Status	Notes
Ambulance					35,000			
Vehicle Replacement			90,000	253,600		343,600		
Public Works								
Building Maintenance								
MCC - Roof Covering & Foam Insul Project		65,000	23,400			88,400	Complete	
MCC - Heat & Vent Upgrades Estimate (\$182K + \$198K)			100,000			100,000	Requires Design and true engineer's estimate based on this design.	
Public Works Shop - Slab on Grade Foam Inj Project		95,000	29,400			124,400	Complete	
Public Works Building - Heat & Vent Upgrades Estimate (\$196K + \$121K)							Requires Design and true engineer's estimate based on this design.	
City Hall - Heat & Vent Upgrades Estimate (\$402K) - Engineering (\$40K)				40,000		40,000	Requires Design and true engineer's estimate based on this design.	2015 Report was prepared for City Hall only with an Engineer's estimate of cost.
Roads								
Tractor/Trailer (Used)			90,000			90,000	Complete	2011 Freightliner Tractor/Truck (Cost \$41,987.26)
Side Dump Trailer			30,000			30,000	Complete	2007 Side Dump Trailer
Snow Blower				257,000		257,000		
Dozer D8/T/R				400,000		400,000		
Cat 966H Loader - Transmission & Engine Rebuild				100,000		100,000	Complete	
Cemetery								
Ground Penetrating Radar Survey		63,270	20,000			83,270	Complete	
Landfill & Monofill						35,000	Ongoing	Typical annual expenditures for general engineering support for Landfill range from \$30K - \$40K. Includes required ADEC permit compliance monitoring and sampling.
Monofill Expansion		32,536	12,500			45,036	Design Complete and Permitted	PWRC is implementing the berm relocation as time allows.
Conveyor for Tire Shredder			10,000			10,000		Equipment purchased- Located at the Beam Road LF.
Parks								
Middle Beach Waterfront	11,135					11,135	On Hold ?	
Campground Relocation			1,500			1,500	On Hold	Tom Moran Project that was not continued by John H.

City of Nome, Alaska								
2018-2021 Capital Improvement Program								
Summary of Projects by Fund/Department/Project								
Fund/Department/Project	Prior Years Actual	2018 Budget	2019 Budget	2020 Budget	2021 Budget	Total	Project Status	Notes
Nome Recreation Center								
Hockey Rink	28,206		123,062	123,062		274,330	Actual funds spent through F19 - \$42,453.95. On Hold. Awaiting City direction to proceed.	\$73420 remains in Bristol's design budget for a covered rink to be located north of the Rec Center. Oct. 2018 cost of pre-engineered metal building roof structure was about \$600K. Did not include foundations or rink boards, pavement, earthwork.
Sauna (Doors & Heater)	6,389	309				6,698	Initial repairs to sauna doors and heaters complete - cost \$6,698.42. Other repairs - Awaiting City Direction	Sauna repairs were in the Rec Center Locker Room Upgrades project . Eng estimate for the selected concept design from Nov. 2019 was \$877K. Arch, structural, mech, and elec design fee to advance this project to final design/permits was \$254K.
Equipment Replacement (Cardio)			8,000	8,000		16,000		In F18 - \$9,330.80 in cardio equipment purchases. In F19 - \$8k budgeted, none spent on cardio equip, needed hot water heater instead
Heat & Vent Upgrades Estimate (\$586K + \$704K) - Engineering (\$99K)			20,000	99,000		119,000	Requires Design and true engineer's estimate based on this design.	
Handicap Ramp, Roof & Rear Loading Dock, LED lights			17,000			17,000	Handicap Ramp and Roof complete / Back Deck created - LED Work-In-Progress	
Nome Pool								
Salt Cell Equipment Replacement			13,690			13,690	Purchased Pool Salt Chlorinator x2 - Actual Cost \$16,916.78.	
Museum								
Richard Foster Building (56%)	10,465,130	240,800				10,705,930		
Library								
Richard Foster Building (23%)	4,298,179	98,900				4,397,079		
RFB Katirvik								
Richard Foster Building (21%)	3,924,424	90,300				4,014,724		

City of Nome, Alaska								
2018-2021 Capital Improvement Program								
Summary of Projects by Fund/Department/Project								
Fund/Department/Project	Prior Years Actual	2018 Budget	2019 Budget	2020 Budget	2021 Budget	Total	Project Status	Notes
Nome Public Schools								
Anvil Science Academy Bathrooms			170,000	275,000		445,000	Construction 2020 - BSDC Contracted	Construction Contract is \$316,597. Bristol's remaining mgt. budget is \$17,420
Nome-Beltz Junior/Senior High School Roof Replacement (\$2 million)							In Design - 95%	Discussed schedule with Jamie Burgess and construction expected summer 2021.
Nome Elementary School Renovations (\$6 million)								
Nome-Beltz Campus Electrical Service Upgrades and Generator System (est. \$650,000)								
Port of Nome								
Causeway								
Arctic Deep Draft	486,288	1,550,000	1,330,000	1,600,000	1,000,000	5,966,288	Continuation 19-DC-008 - Arctic Deept Draft Project Design	
Middle Dock with Ramp	8,307,690	270,000				8,577,690		
Bridge Fuel Line Casing Support Replacement			50,000			50,000		
Cape Nome								
Cape Nome - FEMA	1,462,751	3,890,000	2,600,000			7,952,751		
Harbor								
Port Security								
Barge Ramp (Gold Ave) Lighting Improvements			25,000		-	25,000	project complete	
Concrete Barge Ramp Repair Project			250,000		-	250,000	funds rolled into repair \$\$\$	
Dock Ladders South Wall (Fabrication & Shipping)			50,000		-	50,000	this phase complete	
Workboat Skiff				35,000		35,000	project should complete F20	
Inner Harbor Concrete Launch Ramp Repair				2,115,515	1,750,000	3,865,515	less portion to be spent in late F20	
Inner Harbor Deepening -12 Feet (CAP 107)					450,000	450,000	Funding through 19-DC--008	
Industrial Park								
Thornbush Subdivision Uplands (IP)	271,675	1,120,000			10,000	1,401,675	PWR level dewatered mtrl piles	
WNTF Uplands Development (IP)	69,300			12,000	15,000	96,300	post-transfer property improvements w/NJUS	
Port Rd. Improvements Project (IP)					329,708		construction cost-share w/ADOT	
Garco Building Rehabilitation Project (IP)			180,000	-	-	180,000	awaiting grant opportunity	
Operating								
Port Security	78,747	201,869				280,616		

From: [Brooks Chandler](#)
To: [Joy Baker](#)
Cc: [Glenn Steckman](#)
Subject: RE: Proposed Tug Use Requirement
Date: Thursday, February 13, 2020 12:49:19 PM

Greetings Joy:

Tariff section 01.100(b) references “prescribed navigation safety parameters” and “written navigation safety directives”. So the assist tug requirement would be added to whatever already exists in these documents. It is not necessary to incorporate such a requirement into the tariff.

Brooks Chandler
Boyd, Chandler, Falconer & Munson LLP
911 W. 8th Ave.
Suite 302
Anchorage, AK
907-272-8401

From: Joy Baker <JBaker@nomealaska.org>
Sent: Tuesday, February 11, 2020 4:53 AM
To: Brooks Chandler <BChandler@bcfaklaw.com>
Cc: Glenn Steckman <GSteckman@nomealaska.org>
Subject: Proposed Tug Use Requirement

Brooks,

We have been in discussions with a few tug and barge companies who are interested in putting an assist tug in Nome. This is good news as there is a definite growing need to have a tug available for large cruise ships/fuel tankers, or to assist mainline fuel/cargo/gravel barges in bad weather.

My question is if we were to place a requirement on vessels of a certain length and tonnage to use a suitable and effective assist tug if one is available, would this be required to be adopted as a tariff regulation?

Please advise if questions.

Joy L. Baker
Port Director
City of Nome
[\(907\) 304-1905](tel:9073041905) Cell

Risk Aggravating and Mitigating Factors for Winds Greater than 25 kts

Barges

Reduced Risk

Low profile (gravel and construction barges) - less affected by wind
Barge accompanied by high horsepower, twin screw tug
Direction of Wind: North wind less challenging than south wind for inbound transit
Assist tug provided

Elevated Risk

West wind more challenging for inbound transits
High profile barge - containers stacked 4 high on deck
Oil Barge - heavier displacement - higher consequence if accident
Tug operator no prior knowledge of the port

Self Propelled Vessels

Reduced Risk

Twin screw and/or bow thruster
Low profile vessel - less affected by wind -i.e. research vessels
Pilot familiarity with vessel and port
Assist tug provided

Elevated Risk

Single screw vessel
Inoperative bow thruster
High sail area - i.e. passenger vessel
Master serving as pilot - limited or no prior experience in entering port
Tanker - heavy displacement - high consequence if accident

2019 PROPOSED PARAMETER UPDATES - WITH 1100 HP ASSIST TUG AVAILABILITY

*TANKER CLASS: Assist required for all vessel sizes in all environmental conditions

*SHIP CLASS: Assist required for all vessels over 400', winds exceeding 20 knots, or with any propulsion issues

*BARGE CLASS: Assist required for high profile cargo barge with winds exceeding 20 knots, oil barges facing a heavy current, or Master's without no experience entering port.

NEEDS UPDATING

Proposed Changes to Coast Pilot Verbiage for Nome

Changes Highlighted in Yellow

(686) The entrance channel to Nome Harbor leads northeast between a causeway on the west and a breakwater on the east, both marked on the outer ends by seasonal lights. The entrance channel continues northeast through the mouth of the Snake River and turns southeast to an inner harbor. The entrance to the inner harbor is marked by a **29.9°** lighted range and private, seasonal buoys. Mariners are cautioned that the inner harbor channel range does not mark a safe passage to the outer harbor; a course east of the inner range is recommended for vessels transiting the breakwater. Two **barge barge** ramps are in the inner harbor on the west side of the Snake River; the northern high ramp is used for loading cargo, while the southern ramp is for a boat launch and barge use.

Inside the breakwater in the port's outer harbor are three open cell sheet pile docks on the causeway; the City Dock (south), the Middle Dock and the West Gold Dock (north). The City Dock can accommodate vessels up to ~~425'~~ in length, the Mid Dock 230' and the West Gold Dock barges of 250'. The City Dock is primarily used to moor tank vessels that conduct for bulk oil transfers using the oil manifolds at that dock as well as cruise ships and barges handling containers. The Middle Dock and the West Gold Dock are normally used to moor barges exporting gravel, loading and offloading containers and handling of heavy equipment. The Middle Dock is equipped with a Ro Ro ramp.

Larger vessels may moor at the Middle Dock and West Gold docks when no vessels or smaller vessels are moored at adjacent docks. The water depth alongside these three docks is 22' at MLLW. Prior clearance for mooring must be obtained from the Port's Harbormaster. A mooring request form is available on the Port's web site.

Restrictions on the size and maneuverability of vessels that can enter and moor in the Port outlined in the ~~Port tariff~~ are summarized as follows;

- No self propelled vessel over ~~420'~~ ^{464'} in length shall enter the Port
- All self propelled vessels over 200' in length shall have twin screw and/or an operational bow thruster. 300'?
- No vessels moored or requiring moorage in the Outer Harbor shall depart or enter when sustained winds at the breakwater are 25 knots or greater. ?

Exceptions: Exceptions to the above operating restrictions may be allowed when the pilot and/or the vessel operator upon consultation with the Port's harbormaster determine safe transit and moorage can assured through tug assistance or the vessel's maneuverability being enhanced by other factors. In no case shall vessels of over 450' shall be offered moorage or allowed to enter the Port.



Alaska Marine Pilots, LLC
Port Parameters



Port	Dock	Max Draft	Max LOA	Max LOA *	Comments
False Pass	Anchor	see note	450'		Draft and LOA may limit area / type of operation
Ivanof Bay	Anchor	see note	450'		Draft and LOA may limit area / type of operation
King Cove	City	27'	400'		
	Peter Pan	17'-29'	400'		Fendering required to meet 29' draft. See Guidelines
Naknek	Anchor	30'	450'		
Nome	City Outside	18'	403'		Vessels over 200' Twin Screw or Bow Thruster
	City Inside	18'	301'		Vessels over 200' Twin Screw or Bow Thruster
Norton Sound	Anchor	30'	450'		Draft and LOA may limit area / type of operation
Port Moller	Anchor	26'	450'		High resolution radar. Draft may require high tide.
Sand Point	City	30'	400'		
	Trident	20.5	400'		
Squaw Harbor	Anchor	24'	400'		Peter Pan not operational
St. Paul	Anchor				See Guidelines
Togiak	Anchor	36'	450'		Draft and LOA may limit area / type of operation
Toksook	Anchor		350'		See Guidelines