

CITY OF UNALASKA
UNALASKA, ALASKA

RESOLUTION 2021-67

A RESOLUTION OF THE UNALASKA CITY COUNCIL IDENTIFYING THE CITY OF UNALASKA'S FEDERAL PRIORITIES

WHEREAS, the City of Unalaska calls upon federal delegations and agencies to assist in creating an environment that allows for redundancy in aircraft in order to safely and reliably meet the transportation needs of our island community; and

WHEREAS, the City of Unalaska supports the authorization and funding needed in order for the U. S. Army Corps of Engineers to continue moving forward with removal of Unalaska Bay entrance channel navigational restriction to accommodate deep draft vessels, benefit commerce, and consider best practices of navigation and safety margins; and

WHEREAS, the City of Unalaska continues to support reliable and cost effective alternate energy sources, including geothermal and wind, which decreases our reliance on diesel fuel; and

WHEREAS, the City of Unalaska continues to support programs and activities to bridge the digital divide that impede business growth, medical services, education, and overall quality of life; and

WHEREAS, the City of Unalaska supports environmental remediation efforts. Unalaska has several sites that were subject to the Department of Defense's Formerly Utilized Defense Sites environmental program due to contamination which occurred during WWII activities, as well as WWII related contamination that is discovered during construction projects today, negatively impacting construction projects and subsistence living; and

WHEREAS, the City of Unalaska encourages the U. S. Coast Guard to allow for Unalaska to become an accompanied duty station or to stagger the rotation schedule of the Marine Safety Division to help maintain continuity needed to effectively perform in Unalaska. As marine transportation increases in our region, the Coast Guard's presence in our community is more valued than ever; and

WHEREAS, the City of Unalaska encourages the United States military presence in Unalaska that will, given our strategic location in the Arctic region, increase the safety of the nation. Such a presence would also assist in the diversification of our local economy and support the Makushin geothermal project; and

WHEREAS, Unalaska is a strategically located and vibrant Artic Port community. Home to the largest commercial fishing port in the nation, Unalaska's International Port of Dutch Harbor is a vital transportation and economic hub that will only become more key as northern shipping routes expand. The Port of Dutch Harbor is the only deep draft and year-round ice-free port from Unimak Pass west to Adak and north to the Bering Strait; is a designated "Port of Refuge"; and is the western most container terminal in the United States; and

WHEREAS, Captains Bay Road is a heavily used commercial corridor vital to the community's economic welfare with has safety concerns and economic development potential which require road improvements, water, sewer and electric utilities; and

WHEREAS, Robert Storrs Boat Harbor Improvements, Unalaska Marine Center Cruise Ship Terminal, Light Cargo Dock and Unalaska Marine Center Dredging are all port related

infrastructure projects that will help meet the needs of a growing Arctic Port and the number one commercial fishing port in the nation; and

WHEREAS, Makushin Geothermal Interconnection Projects support the City of Unalaska's commitment to alternative energy and are utility infrastructure upgrades required for the City's electrical distribution system to accept energy from the Makushin Geothermal Plant; and

WHEREAS, Solid Waste Gasifier is needed because current active landfill cells are reaching capacity. The City of Unalaska has worked with the Department of Energy National Renewable Energy Laboratory to consider the best waste management approach for our remote location. Operating costs for this project will eventually be recovered by extending the landfill lifespan.

NOW THEREFORE BE IT RESOLVED that the City of Unalaska hereby identifies its federal legislative priorities as:

FEDERAL LEGISLATIVE PRIORTIES
<i>Critical Needs Support</i>
Stabilization of Commercial Flights at Tom Madsen Airport - Top Critical Need
Unalaska Bay Entrance Channel Dredging
Alternative Energy
Reliable and High Speed Internet
Environmental Remediation
United States Coast Guard Presence
United States Military Presence
Artic Port Development in Unalaska
<i>Capital Project Funding Support</i>
Captains Bay Road and Utility Improvements Project - \$54 Million - Top Project Funding Priority
Robert Storrs Boat Harbor Improvements - \$9.5 Million
Unalaska Marine Center Cruise Ship Terminal - \$18.59 Million
Light Cargo Dock and Unalaska Marine Center Dredging - \$6.65 Million
Makushin Geothermal Interconnection Projects - \$5.7 Million
Solid Waste Gasifier - \$8.3 Million

BE IT FURTHER RESOLVED that the City of Unalaska hereby identifies its Top Critical Need as the support for the stabilization of commercial flights at Tom Madsen Airport.

BE IT FURTHER RESOLVED that the City of Unalaska hereby identifies its top Capital Project Funding Priority the Captains Bay Road and Utility Improvement Project.

PASSED AND ADOPTED by a duly constituted quorum of the Unalaska City Council on October 12, 2021.

Vincent M. Tutiakoff, Sr.
Mayor

ATTEST:

Marjie Veeder, CMC
City Clerk

MEMORANDUM TO COUNCIL

To: Mayor and City Council Members
 From: Erin Reinders, City Manager
 Date: October 12, 2021
 Re: Resolution 2021-67: Identifying the City of Unalaska's Federal Priorities

SUMMARY: City Council identifies legislative priorities annually. This memo outlines Council's existing federal priorities, draft priorities discussed on September 28, and the final proposed priorities based on Council feedback. These final priorities are outlined in Resolution 2021-67. Staff recommends approval.

PREVIOUS COUNCIL ACTION: Identifying State and Federal legislative priorities is a recurring Council action to express the City's support for certain initiatives; to seek support for capital projects; and in preparation for lobbying trips. Council last approved Federal Legislative Priorities via Resolution 2020-61 on September 22, 2020. Priorities approved at that time were:

CURRENT FEDERAL LEGISLATIVE PRIORTIES
<i>Critical Needs Support</i>
Stabilization of Commercial Flights at Tom Madsen Airport*
Unalaska Bay Entrance Channel Dredging Support
Alternative Energy Support
Reliable and High Speed Internet Support
Environmental Remediation Support
United States Coast Guard Presence
<i>Capital Project Funding Support</i>
Captains Bay Road and Utility Improvements Project - \$52 Million
*Bold indicates that Priority is also identified as a State Priority

That resolution also identified the Stabilization of Commercial Flights at Tom Madsen Airport as the number one key critical support need and the Captains Bay Road and Utility Improvements Project as the number one project funding priority.

Council reviewed DRAFT Federal Legislative Priorities during the September 28, 2020 work session. The DRAFT Priorities are outlined below. No formal action was taken at that time.

DRAFT FEDERAL LEGISLATIVE PRIORTIES
<i>Critical Needs Support</i>
Stabilization of Commercial Flights at Tom Madsen Airport (existing)
Unalaska Bay Entrance Channel Dredging (existing)
Alternative Energy (existing)
Reliable and High Speed Internet (existing)
Environmental Remediation (existing)
United States Coast Guard and Military Presence in Unalaska (expanded)
<i>Capital Project Funding Support</i>
Captains Bay Road and Utility Improvements Project - \$54 Million (existing)

Robert Storrs Boat Harbor Improvements – \$9.5 Million (new)
Unalaska Marine Center Cruise Ship Terminal - \$18.59 Million (new)
LCD and UMC Dredging - \$6.65 Million (new)
Makushin Geothermal Interconnection Projects - \$5.7 Million (new)
Solid Waste Gasifier - \$8.3 Million (new)

BACKGROUND: City Council will discuss and consider State Legislative Priorities separately from the Federal Priorities this year. Tentatively, we are looking to hear from our State Lobbyist in November, and will look to finalize State priorities by January.

Our Federal lobbyists tell us that earmarks may be returning to the Congressional budgeting process and that there seems to be a strong interest in utility and port infrastructure projects. Sebastian O’Kelly suggested we consider adding some of our Capital Projects to the list. Tonight you will also hear a Federal Legislative update from our team of lobbyists and discuss this year’s federal lobby efforts.

City Council has also started to identify goals and focus areas. These include developing an arctic port, air transportation, and natural resources with a geothermal focus.

DISCUSSION: Below is a list and overview of federal legislative priorities for Council’s consideration this evening. This list was originally developed with Council’s existing priorities, lobbyist guidance, and Council’s ideas for goals and focus areas in mind. Much of the information in the overview is from the CMMP with input of City staff.

Changes from the DRAFT list are based on Council feedback. United States Military Presence and Arctic Port Development in Unalaska are now each specifically identified as federal priorities, and added to the list of critical needs support items. The top critical need (stable commercial flights) and number top capital project funding request (Captains Bay Road) have been identified based on Council consensus on September 28th, and remain unchanged from past years.

FINAL FEDERAL LEGISLATIVE PRIORITIES
<i>Critical Needs Support</i>
Stabilization of Commercial Flights at Tom Madsen Airport – top critical need (existing)
Unalaska Bay Entrance Channel Dredging (existing)
Alternative Energy (existing)
Reliable and High Speed Internet (existing)
Environmental Remediation (existing)
United States Coast Guard Presence (existing)
United States Military Presence (new – standalone item based on Council feedback on 9/28)
Arctic Port Development in Unalaska (new – added based on Council feedback on 9/28)
<i>Capital Project Funding Support</i>
Captains Bay Road and Utility Improvements Project - \$54 Million – top project funding priority (existing)
Robert Storrs Boat Harbor Improvements – \$9.5 Million (new)
Unalaska Marine Center Cruise Ship Terminal - \$18.59 Million (new)
LCD and UMC Dredging - \$6.65 Million (new)
Makushin Geothermal Interconnection Projects - \$5.7 Million (new)
Solid Waste Gasifier - \$8.3 Million (new)

Critical Needs Support

1. **Stabilization of Commercial Flights at Tom Madsen Airport.** *This is an existing and unchanged Legislative Priority (both State and Federal) that helps to address Council's recently identified focus on air transportation.* This item is currently identified as Unalaska's top critical need.

Air travel is the only way to reasonably access our island community. Direct, safe, reliable, and affordable flights meeting regular and peak season demands of our community is critical. The airport and runway are owned and managed by the Alaska Department of Transportation. Furthermore, the Alaska Department of Transportation, US Department of Transportation, and the Federal Aviation Administration are responsible for supporting safe and efficient transportation systems and infrastructure.

The grounding of the Saab 2000 for the DUT-ANC route, in the aftermath of the crash of Flight 3296, highlighted the risk of having only one airline with one commercial aircraft authorized to fly passengers directly between Anchorage and Unalaska. This was again recognized when Ravn Air declared bankruptcy and stopped all air service in April of 2020 for a lengthy period of time. We call upon state and Federal delegations and agencies to assist in creating an environment that allows for redundancy in aircraft service in order to meet our island community's transportation needs.

We also support the State of Alaska's efforts as they update and implement their Airport Master Plan for Tom Madsen Airport to address runway improvements. We support the Essential Air Service program, and related programs, as critical tools to ensure the long term viability of air travel to and from Unalaska.

2. **Unalaska Bay Entrance Channel Dredging Support.** *This is an existing and unchanged Legislative Priority that helps to address Council's vision of becoming an arctic port and is currently identified on the CMMP.* The City of Unalaska was a non-Federal sponsor of the cost-shared feasibility study, led by the Army Corps of Engineers, evaluating the effects of the removal of a navigation restriction that severely impacts our ports. We are now the non-Federal sponsor of the design phase of this project. We have a signed Design Agreement; the Corps is authorized and federally funded for the 75/25 Cost Shared effort that will produce plans and specifications ready to advertise for the -58+2 dredging of the outside bar. The removal of this navigational restriction helps us accommodate deep draft vessels, will benefit commerce, and considers best practices for navigation and safety margins. This project is dependent upon the US Army Corps of Engineers continued support of this Federal project and their funding share.
3. **Alternative Energy Support.** *This is an existing and unchanged Legislative Priority that helps to address Council's recently identified focus on geothermal power and natural resources.* The absence of adjoining electrical systems forces the City of Unalaska to cover contingency planning and react to unplanned outages without relying on help from an adjoining utility grid. The City continues to look for support with reliable and cost effective alternate energy sources, including geothermal and wind. The City supports measures that encourage other alternate energy opportunities to become viable options for our community. The city is currently involved in the feasibility study stage of a wind energy project. In August of 2020, City Council approved

a 30 year Power Purchase Agreement with OCCP for geothermal power sourced from Makushin Volcano.

4. **Reliable and High Speed Internet Support.** *This is an existing and unchanged Legislative Priority (both State and Federal).* Unalaska's internet speeds impede business growth, access to medical services, remote post-secondary education, and our community's overall quality of life. Residents are unable to fully utilize cloud-based systems to improve efficiencies and effectiveness in personal, educational, medical, and business processes. Improving internet services has long been a priority and the City supports programs and activities that help to bridge this digital divide.
5. **Environmental Remediation Support.** *This is an existing and unchanged Legislative Priority (both State and Federal).* Unalaska has several sites that are subject to the Department of Defense's Formerly Utilized Defense Sites environmental program due to contamination during WWII activities, as well as WWII related contamination that is discovered during construction projects today. Assistance and support at the state and Federal levels is critical to mitigating these contaminated areas.
6. **United States Coast Guard Presence.** *This is an existing and unchanged Legislative Priority.* Unalaska appreciates the Coast Guard's long time presence in our community. As marine transportation increases in our region, the Guard's presence is valued more than ever. We encourage the USCG to become an accompanied duty station in Unalaska. Short of that, USCG might also consider offsetting the rotation of the Marine Safety Detachment so that half the team rotates in summer and half the team rotates in winter. We believe this rotation will maintain continuity and established relationships needed to best perform in Unalaska.
7. **United States Military Presence.** *This item has been added based on Council feedback at the work session and in response to numerous voices of support calling for an increased Military presence in Unalaska at City Council meetings.* Unalaska's International Port of Dutch Harbor is in a strategic Arctic location. Council supports an increased local presence of all military branches of the United States. Such presence will increase safety of the Nation and our standing as an Arctic port. It would also assist in the diversification of our local economy.
8. **Arctic Port Development in Unalaska.** *This item has been added based on Council feedback at the work session and is in support of Council's vision of becoming an arctic port.* Unalaska's is strategically located and vibrant Arctic Port community. City of Unalaska is home to the International Port of Dutch Harbor, the largest commercial fishing port in the nation. Unalaska/Dutch Harbor is a vital transportation and economic hub that will only become more key as northern shipping routes expand. The Port of Dutch Harbor is the only deep draft, year-round ice-free port from Unimak Pass west to Adak and north to the Bering Strait. Our port has been designated a "Port of Refuge" and provides protection and repair for disabled or distressed vessels as well as ground and warehouse storage and transshipment opportunities for the thousands of vessels that fish or transit the waters surrounding the Aleutian Islands daily. Unalaska is also the home of the western-most container terminal in the United States and is one of the most productive ports for the transshipment of cargo in Alaska. In addition to products shipped domestically to and from this regional hub, the product is shipped to ports around the world with weekly shipments headed to Europe and Asia by container ship and freighter.

Capital Project Funding Support

1. **Captains Bay Road and Utility Improvements Project - \$54 Million.** *This is an existing Legislative Priority (both State and Federal), identified on the CMMP and submitted for the State's CAPSIS in 2021. The dollar amount has changed from \$52 Million to match the CMMP. This item is City Council's number one project funding priority.*

Captains Bay Road is the primary transportation route for Westward Seafoods, Alaska Chadux Network (oil spill response), North Pacific Fuel, Trident Seafoods, Alaska Marine Lines, Offshore Systems Inc., Bering Shai Rock and Gravel, and small businesses and residences. This high traffic area is a corridor for pedestrians as well as heavy trucks in the fishing, shipping, and support industries vital to Unalaska's economy. Future growth and business activity is expected to occur along Captains Bay Road.

This project includes roadway realignment, utility extension and installation, drainage improvements, lighting, walkways and pavement. The current \$54M cost addresses all these components. Staff continues to consider how the project might be divided into phases, ideally as standalone projects. Given the large dollar value for the overall project, the State DOT advised us that smaller stand-alone projects would increase our likelihood of funding support in the STIP. We are currently working to complete a formal cost benefit analysis to help quantify and communicate the overall project value the various components bring. This analysis will help us with better project phasing, improve project ranking during the STIP evaluations at the state level, and can be used to support other funding opportunities.

2. **Robert Storrs Boat Harbor Improvements – \$9.5 Million.** *This is an existing State Legislative Priority, identified on the CMMP and was submitted for the State's CAPSIS in 2021. Consideration may be given to adding this to the Federal priority list because it is port related infrastructure. The Robert Storrs Boat Harbor was inherited by the City of Unalaska from the State of Alaska and has served the community well for over 30 years. To ensure the safety of those who use the dock and the vessels that moor at the Storrs Boat Harbor, the floats must be replaced and the dock redesigned. Existing Floats A and B will be removed and reconfigured to accommodate a new float system, ADA gangway, and create uplands for parking and a public restroom. This project includes a fire suppression system, electric, and year round water supply for harbor users. This project qualifies to be a part of State of Alaska's Harbor Facility Grant Program for potential funding support. This is a program that the City of Unalaska has long supported. This reconfiguration will add 30 slips.*
3. **Unalaska Marine Center Cruise Ship Terminal - \$18.59 Million.** *This project is identified on the CMMP and was submitted to the State's CAPSIS in 2021. Consideration may be given to adding this to the Federal priority list because it is port related infrastructure and could assist in addressing Council's vision of an Arctic port. This project will provide an open sheet pile dock with mooring dolphins to the south of Unalaska Marine Center Position 7. Prior to the COVID-19 pandemic, cruise ship activity was on the rise in Unalaska and was proving beneficial to local commerce. Cruise ships do not have dedicated dock space to reserve with certainty; the Unalaska Marine Center is designated for industrial cargo and fishing operations. Unalaska has been fortunate to be able to accommodate most of the cruise ship activity, but space will grow more challenging as passenger counts and vessel calls increase. A cruise ship terminal would allow for dedicated cruise ship berthing and eliminate safety issues created from passengers walking through and around cargo operations. During the off season for cruise ships, this facility could be used for fishing vessel offloads. A cruise ship*

terminal will provide an additional revenue opportunity and still bolster commerce through committed berthing for the cruise ship industry.

4. **LCD and UMC Dredging - \$6.65 Million.** *This project is identified on the CMMP. Consideration may be given to adding this to the Federal priority list because it is port related infrastructure and could assist in addressing Council's vision of an Arctic port.* The completion of this dredging will enhance current and future port operations by creating usable industrial dock face that is designed for vessels in varying lengths, draw and tonnage. This project includes the engineering, permitting, and dredging at the faces of the Light Cargo Dock and the Unalaska Marine Center positions 1-7. It will compliment other capital projects in the Port, namely the dredging of the entrance channel. Larger vessels will be able to enter into Dutch Harbor and the depth of the dock face must facilitate the new traffic. The depths at the Unalaska Marine Center vary from -32 and -45 at MLLW. Dredging at the face of the Unalaska Marine Center would create a constant -45 from Positions 1-7. This will accommodate deeper draft vessels throughout the facility. The existing sheet pile is driven to approximately -58 and dredging to -45 will not undermine the existing sheet pile. This project is primarily to accommodate large class vessels. Many of the vessels currently calling the Port must adjust ballast to cross the entrance channel and dock inside the harbor. Dredging in front of the Light Cargo Dock will also make this dock more accessible for current customers. Vessels using the Light Cargo Dock that draw more than 22' must insert another vessel in between the dock face and their vessel in order to get enough water under the keel.

5. **Makushin Geothermal Interconnection Projects - \$5.7 Million.** *This project is directly related to a long time Council priority supporting alternative energy, identified on the CMMP and is required per the PPA with OCCP. Consideration may be given to adding this to the Federal priority list because it is utility related infrastructure and could help address Council's recently identified focus on geothermal power and natural resources.* This project is the City of Unalaska's estimated portion of reliability upgrades for the City's electrical distribution system required to accept energy from the Makushin geothermal plant. It requires connecting multiple self-generating industrial customers to the current distribution system, installs more robust intermediate level protections, replaces the aging submarine cable at Iliuliuk Bay, upgrades numerous feeder connections and substations, and improves the current SCADA system and automated controls. This project includes a set aside for legal and consulting fees associated with implementation. A more accurate budget will be determined upon the completion of the interconnection study and after the implications are fully understood. Based on study findings, there may be a Phase II project to accomplish the required upgrades.

6. **Solid Waste Gasifier - \$8.3 Million.** *This project is identified on the CMMP. Consideration may be given to adding this to the Federal priority list because it is utility related infrastructure, and could help address Council's recently identified focus on natural resources.* Current active landfill cells are projected to reach capacity in five or six years. The City of Unalaska worked with the DOE National Renewable Energy Laboratory (NREL) to consider the best waste minimization technology pathway for our location. Combustion, pyrolysis, hydrothermal liquification, gasification, and anaerobic digestion were all considered, factoring in environmental impacts, complexity, waste reduction potential, initial capital costs, and on-going operating costs. Gasification, anaerobic digestion, or a combination of the two processes was deemed to be the best long-term solution. A solid waste gasifier would work for approximately 86% of Unalaska's total waste stream, and could be used to dispose of bales already buried in the landfill cells, vastly increasing the current location's projected lifespan. In keeping with our commitment to clean geothermal power and an overarching goal of becoming carbon neutral, the City is seeking a technology provider that can offer a plant

design that uses the syngas production from the gasification process to pre-dry the feedstock, reducing the diesel needed to reach a self-sustaining steady-state operation. Assistance and support at the State and Federal level will help minimize possible landfill fee increases required to fund the construction of this capital project. Operating costs will be eventually recovered by extending the landfill lifespan; each year of additional capacity is valued at \$1.1 million dollars.

ALTERNATIVES: Council may choose to edit, add or remove priorities.

FINANCIAL IMPLICATIONS: No direct financial impact is associated with the discussion.

LEGAL: None needed.

STAFF RECOMMENDATION: Staff recommends approval.

PROPOSED MOTION: I move to adopt Resolution 2021-67.

CITY MANAGER COMMENTS: This final list was generated based on Council's feedback. I thank the city team for the assistance in getting this information together.