

City of Bethel - Public Safety Communication Tower

FY2024 Request: \$500,000

Reference No: AMD 65102

AP/AL: Appropriation

Category: Transportation

Location: Bethel

Impact House District: Lower Kuskokwim (HD 38)

Estimated Project Dates: 07/01/2023 - 06/30/2028

Project Type: Life / Health / Safety

Recipient: City of Bethel

House District: Lower Kuskokwim (HD 38)

Contact: Catherine Reardon

Contact Phone: (907)465-2506

Brief Summary and Statement of Need:

Senate Special Session Add for the House.

Purchase and installation of 90-foot lattice public safety communication tower on Police Station property. All public safety antennas will be installed on this tower. City will have control over Public safety communications.

Funding:	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>	<u>Total</u>
1004 Gen Fund	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Project Description/Justification:

The City of Bethel plans to purchase and install a 90-foot tri-base communications tower on Bethel Police Station property. Geotechnology work and a piling-foundation design are completed. The revised project cost is \$1.2 million as determined by New Horizons Telecom, Inc. According to their website, New Horizons "specializes in the delivery of turnkey telecommunications infrastructure solutions for all major commercial verticals and industries. Conceived over four decades ago to meet the challenge of bringing modern electrical and telecommunications services to remote Alaska."

The City of Bethel must purchase and install the communication tower on City Police Station property to better control, protect, and maintain the tower, which is vital to public first responder communications in Bethel, Alaska. The tower will be in a good location to transmit radio signals point-to-point to police, fire, public works, and port employees with public safety mobile and portable radios.

City public safety communication antennas are currently located on the KYUK Radio Station 190-foot tower. The top of the tower was just removed by KYUK and the tower might be taken town entirely in

the near future. The City decided to establish its own communication tower on its own property and avoid having to depend on KYUK Radio Station's agreement to lease the City tower space. KYUK charges the City \$1,700/month in rent for tower space. The City would save this cost each month and save \$400/month on leasing rack space in GCI's communications' shack located at the base of the KYUK Tower.

Project Timeline:

Jul. 2023 - City is notified of State Capital grant approval.

Sep. 2023 - City prepares bid package to hire a company to provide the 90-foot tower, ship it to Bethel, and install it on-site.

Oct. 2023 - Bids received. Develop and approve contract.

Summer 2024 - Tower shipped to Bethel. Construction of tower completed by Sep 2023.

Oct. 2024 - Complete grant reports. Close grant.