

Alaska Land Mobile Radio (ALMR) In Vehicle Radio Replacements

FY2024 Request: \$1,700,000
Reference No: 64786

AP/AL: Appropriation

Project Type: Construction

Category: General Government

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Dom Pannone

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

Contact Phone: (907)465-0000

Brief Summary and Statement of Need:

Replace aging and outdated Alaska Land Mobile Radio (ALMR) equipment. With ALMR, the Department of Transportation and Public Facilities assets will have communication coverage from Fairbanks to Southeast Alaska.

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	\$1,700,000	\$1,700,000	\$1,700,000				\$5,100,000
Total:	\$1,700,000	\$1,700,000	\$1,700,000	\$0	\$0	\$0	\$5,100,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input 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 Department of Transportation and Public Facilities (DOT&PF) currently uses the Motorola XTL5000 mobile radios which are Alaska Land Mobile Radio (ALMR) capable with and without encryption. Motorola announced in May of 2013 they will cease repairing and servicing the XTL5000 radios on December 31, 2018. Agencies have been unable to purchase new XTL5000 portables since October 31, 2013; the Motorola APX6500 has been identified as a suitable replacement model.

As the mobile radios age, DOT&PF has been unable to acquire parts as they fail. Specifically, the proprietary cable that goes from the radio to the control head is unavailable from Motorola or from secondary aftermarket sources. This means when a cable becomes worn, crimped, or frayed due to normal usage, the whole radio system must be replaced.