Proposition #3 - Areawide
Emergency Medical Services, Public Safety and Public Transportation
$5,300,000

Projects

Public Safety and Emergency Medical Service
- Anchorage Area-Wide Radio Network Infrastructure Upgrade $2,100,000
- Fire Ambulance Replacement $ 600,000
- Rescue 41 – Girdwood $ 870,000
- School Zone Safety $ 500,000

Public Transportation
- Transit Facilities, Centers, and Bus Stop Improvements $ 755,000
- Transit Fleet/Support Equipment/Support Vehicle Replacement & Expansion $ 475,000

Total $5,300,000

Public Safety and Emergency Medical Services Project Descriptions

Anchorage Area-Wide Radio Network (AWARN) Infrastructure Upgrade - $2,100,000
The Anchorage Wire Area Radio Network (AWARN) is the land mobile radio system used by all MOA public safety, utility and general government departments. These upgrades and replacements will replace components of the fixed system that have reached the end of their service life. Additional modifications and replacements are necessary to maintain the security level of the system. As new threats and hacking techniques are discovered changes to the system that encrypt messages are introduced. AWARN is a joint use system; to maintain our ability to interoperate with the partner agencies such as: FBI, Military Police, and AK State Troopers these upgrades are required.

Fire Ambulance Replacement - $600,000
Programmed replacement of Areawide Emergency Medical Service (EMS) Medical Intensive Care Unit (MICU) ambulances to provide basic and advanced life support services and transport patients throughout the Municipality of Anchorage. Funding will replace MICU ambulances in accordance with the Anchorage Fire Department’s (AFD) vehicle replacement plan. Ambulances are heavily used and incur high levels of mileage; ambulances are replaced approximately every 7 years. This funding will be used to purchase one (1) new ambulance and re-chassis two (2) ambulances.

Rescue 41-Girdwood - $870,000
Funds will be used to replace a 20-year-old rescue vehicle and may include tools and specialized equipment. The heavy rescue vehicle is a type of specialty fire service apparatus designed to provide specialized equipment necessary for technical rescue situations such as vehicle extrication, building collapses, confined space rescue, and rope rescues. They carry an array of special equipment such as the extrication equipment (Jaws of Life), wooden cribbing, generators and winches, hi-lift jacks, cutting torches, circular saws and other forms of heavy equipment unavailable on standard trucks. This vehicle will be utilized by Girdwood Fire Department to serve as the primary rescue apparatus responding to significant vehicle crashes along the Seward Highway.

School Zone Safety - $500,000
This project will upgrade and/or modify school zone signage, signals, and markings to meet Federal, State, and Local requirements. Projects may also include improvements to the school walking routes.
Public Transportation Project Descriptions

Note: Bond proceeds will provide a 9.03% to 20% match to Federal funds that will be available to help fund each project.

Transit Facilities, Centers, and Bus Stop Improvements - $755,000
This project funds the upgrade of facility and bus stop sites to meet both the federally mandated American’s with Disabilities Act (ADA) requirements and the operational needs. Typical improvements include, but are not limited to: bus shelters, benches, trash receptacles, landscaping, grading, paving, utility relocations, lighting, curb adjustments, drainage, constructing paths, and construction/reconstruction of turnouts/bus stops/facilities/centers. Additionally, facility improvements may include, but are not limited to: upgrades, rehabilitation, and constructions/reconstruction not limited to safety, security, facility equipment, structures, underground storage tanks, parking lots, sidewalks, and drainage.

Transit Fleet/Support Equipment/Support Vehicle Replacement & Expansion - $475,000
This funding will be used for the improvements and expansion to existing transit and paratransit fleets – demand response and fixed route service. Typical support equipment includes, but is not limited to: a ticket reader and issue attachment, which issues passenger passes on the bus; security systems; transit/signal improvements for headway enhancements; mechanical equipment and other improvements for facilities; mobile display terminals and vehicle communications, radios and location systems. This project also funds the purchase of replacement vehicles and equipment to support operation of the transit system.

Costs Associated with Bond Approval

<table>
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<th>Description</th>
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<tr>
<td>Bond Principal Amount</td>
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<tr>
<td>Estimated Annual Cost of Debt Service</td>
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<tr>
<td>Annual Increased Operations and Maintenance Costs</td>
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Estimated Annual Property Tax Increase for $100,000 of Assessed Property Value:

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<td>To Retire Debt</td>
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<td>Operations and Maintenance Costs</td>
<td>$0.01</td>
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For further information:  Fire Chief Hettrick, Anchorage Fire Department, 267-4945  
John Crapps, Acting Traffic Engineer 343-8425  
Jamie Acton, Director, Public Transportation, 343-8484  
Alan Czajkowski, Maintenance & Operations Department, 343-8340

It is the expectation of the Municipality of Anchorage that the general obligation bonds proposed for April 6, 2021 will be used to make capital improvements as noted. Information contained herein describes how MOA expects to use the bond proceeds. However, as project development progresses, changes in scope, project feasibility, phasing, timeline, or estimated costs may occur that result in acceleration, delay, or adjustments related to the above projects.