



April 4, 2023 Ballot Proposition FACT SHEET

Proposition #3 Anchorage Roads & Drainage Service Area \$34,500,000

Projects

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|--|-------------|--|--------------|
| 1. 100 th Ave Surface Rehab – Victor Rd to Minnesota Dr | \$2,500,000 | 21. Downtown Lighting and Signals Upgrade | \$3,000,000 |
| 2. 42 nd Ave Upgrade – Lake Otis Pkwy to Florina St | \$1,400,000 | 22. E 20 th Ave Pedestrian Improvements – Tikishla Park to Bragraw St | \$4,000,000 |
| 3. ADA Improvements | \$500,000 | 23. Flooding, Glaciation, and Drainage Annual Program | \$700,000 |
| 4. Airguard Rd Improvements Phase II | \$300,000 | 24. Forest Park Roadway Surface & Shoulder Rehabilitation | \$600,000 |
| 5. Alaska Railroad Crossing Rehabilitation | \$250,000 | 25. Four Seasons Mobile Home Park Area Storm Drain Improvements | \$400,000 |
| 6. AMATS: 3 rd Ave Signals and Lighting Upgrades – E St to Cordova St | \$100,000 | 26. Intersection Resurfacing | \$200,000 |
| 7. AMATS: 4 th Ave Signals and Lighting – Cordova St to Ingra St | \$50,000 | 27. Jewel Terrace St Road and Drainage Improvements | \$450,000 |
| 8. Anchorage Signal System, Signage and Safety Improvements | \$500,000 | 28. Lake Otis Pkwy Surface Rehab – 68 th Ave to Abbott Rd | \$200,000 |
| 9. ARDSA Alley Paving | \$500,000 | 29. Lake Otis Pkwy Surface Rehabilitation – Abbott Rd to Huffman Rd | \$3,500,000 |
| 10. ARDSA Road and Drainage Rehabilitation Annual Program | \$700,000 | 30. Low Impact Development Annual Program | \$200,000 |
| 11. ARDSA Sound Barrier/Retaining Wall Replacement | \$400,000 | 31. Midtown Corridor Improvements, Denali St Area – Fireweed Ln to Tudor Rd | \$1,000,000 |
| 12. ARDSA Storm Drainage Deficiencies | \$700,000 | 32. Northern Lights Blvd Surface Rehab – Lake Otis Pkwy to Boniface Pkwy | \$100,000 |
| 13. ARDSA Street Light Improvements | \$400,000 | 33. Pavement and Subbase Rehabilitation | \$1,000,000 |
| 14. Beaver Pl/Baxter Rd Surface Rehab – 16 th Ave to Northern Lights Blvd | \$500,000 | 34. Pedestrian Safety and Rehab Improvements Annual Program | \$500,000 |
| 15. Camrose Dr Area Storm Drain Improvements | \$3,000,000 | 35. Providence Dr/University Dr Surface Rehab – Lake Otis Pkwy to east end | \$1,000,000 |
| 16. Carriage Dr Area Drainage Improvements | \$500,000 | 36. Quinhagak St Upgrade – E Dowling Rd to Askeland Dr | \$1,000,000 |
| 17. Chugach Way Upgrade – Spenard Rd to Arctic Blvd | \$500,000 | 37. Traffic Calming and Safety Improvements | \$500,000 |
| 18. Constitution St Area Storm Drain Improvements | \$500,000 | 38. W 90 th Ave/Angela Pl Area Resurfacing | \$250,000 |
| 19. DeBarr Rd Surface Rehab – Lake Otis Pkwy to Airport Heights Rd | \$200,000 | 39. Zodiac Manor Subd Area Surface Rehab Phase IV | \$400,000 |
| 20. Dowling Rd Surface Rehab – Lake Otis Pkwy to Elmore Rd | \$2,000,000 | Total | \$34,500,000 |

Project Descriptions

See attached list.



April 4, 2023 Ballot Proposition FACT SHEET

Costs Associated with Bond Approval

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|---|--------------|
| Bond Principal Amount | \$34,500,000 |
| Estimated Annual Cost of Debt Service | \$2,652,227 |
| Annual Increased Operations and Maintenance Costs | \$112,000 |

Estimated Annual Property Tax Increase for \$100,000 of Assessed Property Value:

| | |
|----------------------------------|--------|
| To Retire Debt | \$9.33 |
| Operations and Maintenance Costs | \$0.39 |

This bond will be voted on and if approved, will first impact property taxes of those that reside in the Anchorage Roads and Drainage Service Area. Property taxes for those that reside outside this Service Area should not be impacted.

For further information: Gary Jones, Capital Projects Coordinator, 907-343-8446

It is the expectation of the Municipality of Anchorage that the general obligation bonds proposed for April 4, 2023 will be used to make capital improvements to facilities in each service area 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 substitution of projects similar to those listed above.

2023 ARDSA ROAD AND DRAINAGE BOND PROJECT INFORMATION

- 1. 100th Ave Surface Rehabilitation – Victor Rd to Minnesota Dr:** The project will resurface this minor arterial roadway. In addition, pedestrian facilities will be updated to current ADA standards. Potholes are proliferating as the top layer of pavement erodes producing a potential safety hazard. In addition, ruts are beginning to form. The project is a high priority for Street Maintenance and Bayshore area residents. This bond includes \$2,500,000, which will fund construction. Design is underway and was funded with a prior year bond. Total project cost for the road improvements is estimated at \$3,000,000. Construction is anticipated to begin in 2023. Contact: Melinda Tsu at 907-343-8110. (CC: Bayshore/Klatt, AD 3)
- 2. 42nd Ave Upgrade – Lake Otis Pkwy to Florina St:** The project will upgrade 42nd Avenue to current standards. The scope is expected to include a new road base, curb and gutter, street lighting, pedestrian facilities, traffic calming, and landscaping. The road serves a mix of high density residential and commercial/medical users. The existing road surface is deteriorating with inadequate drainage and substandard street lighting. This project has been the top priority of the University Community Council for nearly two decades. The \$1,400,000 bond amount will provide funding for continued design and right-of-way acquisition. The project is in the final design phase, which was funded with prior year bonds. Total project cost is estimated at \$16,600,000. The project will be constructed in phases with the Lake Otis Parkway to Piper Street section slated to bid in 2024. Contact: Russ Oswald at 907-343-8196. (CC: University, AD 4,5)
- 3. ADA Improvements:** This project will construct miscellaneous ADA improvements that include installation of curb ramps. Many of Anchorage's sidewalks and crosswalks are not fully compliant with the Americans with Disabilities Act (ADA) guidelines for barrier-free access. This bond includes \$500,000 for design and construction of many small projects throughout Anchorage. This is an annual program, and a 2024 construction start is planned. Contact: Russ Oswald at 907-343-8196. (CC & AD: ARDSA-wide)
- 4. Airguard Rd Improvements Phase II:** The project scope is expected to include drainage enhancements including a combination of improvements to ditches and culverts. The street will be resurfaced. The deterioration of the road surface and proliferation of potholes have negatively impacted area residents and increased maintenance costs to the Municipality. This project is a priority for Street Maintenance. The \$300,000 bond amount will allow for continued 2023/2024 construction. Total project cost is estimated at \$600,000. Funding for Phase I was included in a prior year bond. Contact: Paul VanLandingham at 907-343-8372. (CC: Sand Lake, AD 3)
- 5. Alaska Railroad Crossing Rehabilitation:** This funding will reimburse the Alaska Railroad (ARR) for rehabilitation work at the 36th Avenue crossing. The signal hut at 36th Avenue will be replaced and relocated. The gate masts and mechanicals will also be replaced. The Municipality is obligated by permit to pay for road crossing upgrades where municipal streets cross ARR right of way. This bond includes \$250,000 for the upgrades at this crossing, which is expected to occur in 2023/2024. This is an annual program. The Municipality of Anchorage and the Alaska Railroad work together to rehabilitate all the crossings in the Municipality on a rotating 30-year schedule to ensure the safety of the crossings for the traveling public. Contact: Gary Jones at 907-343-8446. (CC & AD: ARDSA-wide)

2023 ARDSA ROAD AND DRAINAGE BOND PROJECT INFORMATION

6. **AMATS: 3rd Ave Signals and Lighting Upgrades – E St to Cordova St:** The project will replace the electrical components in this corridor. The improvements will include underground wiring, streetlights with poles and masts, and traffic signals as needed. The project was included on the AMATS 2023-2026 Transportation Improvement Plan and is being funded through the Federal Highway Administration. Because federal funding is being used, the State of Alaska Department of Transportation will manage the project with input from Project Management & Engineering representing the Municipality. Federal funding requires a local match payment. This bond includes \$100,000 to provide the required local match for the project design. The total project cost is estimated at \$11,000,000. Contact: Melinda Tsu at 907-343-8110. (CC:Downtown & AD: 1)
7. **AMATS: 4th Ave Signals and Lighting Upgrades – Cordova St to Ingra St:** The project will replace the electrical components in this corridor. The improvements will include underground wiring, streetlights with poles and masts, and traffic signals as needed. The project was included on the AMATS 2023-2026 Transportation Improvement Plan and is being funded through the Federal Highway Administration. Because federal funding is being used, the State of Alaska Department of Transportation will manage the project with input from Project Management & Engineering representing the Municipality. Federal funding requires a local match payment. This bond includes \$50,000 to provide the required local match for the project design. The total project cost is estimated at \$5,300,000. Contact: Melinda Tsu at 907-343-8110. (CC:Downtown & AD: 1)
8. **Anchorage Signal System, Signage, and Safety Improvements:** This program reconstructs and upgrades the Anchorage traffic system within the Anchorage Roads and Drainage Service Area. This project is part of an annual program to construct priority improvements that will improve safety and traffic flow as identified by the Traffic Engineering Department through its annual review of traffic and crash data. Improvements may include replacing and/or upgrading signals, turning lanes and lights, signs, site assessment devices, traffic detection loops, and any other equipment needed to upgrade the system. Design and construction funding are proposed annually through road bonds. Because of age, many traffic signal and sign facilities in Anchorage have deteriorated to the point that replacement is required to keep the system operating. Upgrades, primarily related to technological advancements, are available to improve system efficiency and reduce annual operation and maintenance costs. This bond contains \$500,000 for these upgrades. Contact: Bradly Coy at 907-343-8070. (CC & AD: ARDSA-wide)
9. **ARDSA Alley Paving:** This project will pave alleys located throughout the Anchorage Roads and Drainage Service Area. This is an annual program that will fund the paving of 10-12 alleys per year. There are approximately 460 unpaved alleys remaining within ARDSA. This project is a priority for Street Maintenance. The \$500,000 bond amount will allow for 2023 construction. Contact: Paul VanLandingham at 907-343-8372. (CC & AD: ARDSA-wide)
10. **ARDSA Road and Drainage Rehabilitation Annual Program:** The program funds road and drainage repair and replacement projects throughout the Anchorage Roads and Drainage Service Area (ARDSA). Project priorities are established in a collaborative process with Street Maintenance, Traffic Engineering, and Project Management & Engineering. Input from elected officials, community councils, and the public has and will continue to be pursued in selecting projects for funding through this program. The Municipality has substantially increased its funding commitment, but additional funding is needed. Funding will also be used on community and street maintenance priorities on both major and local roads. This bond includes \$700,000 for design and construction. Construction is expected to occur in 2023/2024. Contact: Gary Jones at 907-343-8446. (CC & AD: ARDSA-wide)

2023 ARDSA ROAD AND DRAINAGE BOND PROJECT INFORMATION

- 11. ARDSA Sound Barrier/Retaining Wall Replacement:** This project will replace sound barrier, retaining walls, and other types of fencing located with municipal rights-of-way throughout the Anchorage Roads and Drainage Service Area. This is an annual program. Some of the infrastructure along the edges of municipal rights-of-way has deteriorated to the point of becoming ineffective at best and a safety hazard at worst. This project is a priority for Street Maintenance. The \$400,000 bond amount will allow for 2023 construction. Contact: Paul VanLandingham at 907-343-8372. (CC & AD: ARDSA-wide)
- 12. ARDSA Storm Drainage Deficiencies:** This project will investigate/assess the condition of the Anchorage Roads and Drainage Service Area (ARDSA) storm drain systems and rehabilitate those system segments as the needs are identified and prioritized. There are approximately 2,213,000 linear feet of underground storm drainpipe in the Anchorage Roads and Drainage Service Area. Metal pipe was primarily used prior to 1990. Much of the metal storm drainpipe in the Anchorage system has deteriorated and will need rehabilitation or replacement. This bond includes \$700,000 for assessment and rehabilitation work to be performed in 2023 and 2024. This is an annual program. Contact: Melinda Tsu at 907-343-8110. (CC & AD: ARDSA-wide)
- 13. ARDSA Street Light Improvements:** This project will construct new streetlights and replace existing streetlights within ARDSA. Specific locations will be identified by the Street Maintenance and Traffic Departments. The Municipality has been systematically replacing the old, expensive to maintain, streetlights with the more economical LED lights as part of this program. The streetlights in many neighborhoods do not meet current safety guidelines and this expense is not covered in the street maintenance budget. This is an annual funding program. This bond includes \$400,000 for installation and replacement. Contact: Steve Parkinson at 907-343-8290. (CC & AD: ARDSA-wide)
- 14. Beaver Rd/Baxter Rd Surface Rehabilitation – 16th Ave to Northern Lights Blvd:** This project will resurface this collector street. In addition, pedestrian facilities will be updated to current ADA standards. ADA improvements include adjusting curb ramp slopes, installing detectable warning tiles, and updating signage. The top layer of pavement has eroded in many places as evidenced by frequent pot holing. The project is a high priority for Street Maintenance. This bond includes \$500,000 for design. Total project cost for the road improvements is estimated at \$2,500,000. The year of construction will be determined by the availability of funding. Contact: Gary Jones at 907-343-8446. (CC: Northeast, AD 5)
- 15. Camrose Dr Area Storm Drain Improvements:** This project is evaluating the alternatives for improving drainage in the neighborhood and is constructing the best solution. The existing drainage system is not performing correctly and has become a threat to surrounding homeowners. The project is a priority for Street Maintenance. Design has been completed. This bond includes \$3,000,000 to construct the project. Construction is anticipated to begin in 2023. The total project cost is estimated to be \$3,750,000. Design was funded with prior year road bonds. Contact: Russ Oswald at 907-343-8196. (CC: Northeast, AD 5)
- 16. Carriage Dr Area Drainage Improvements:** The project will replace or slip line the storm drainpipe in the Carriage Drive area. Some of the storm drainpipe sections under Carriage Drive collapsed recently and had to be replaced. The project is a priority for the surrounding residents and Street Maintenance since the pipe on either side of the collapse has been videoed and revealed to be in a state of imminent collapse. The \$500,000 bond amount will provide for a design start. Total project cost is estimated at \$2,000,000. Contact: Russ Oswald at 907-343-8196. (CC: Abbott Loop, AD 4)

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- 17. Chugach Way Upgrade – Spenard Rd to Arctic Blvd:** The project will upgrade the local road to current urban standards. Improvements are expected to include a new road base and asphalt, storm drain installation with curb and gutter, pedestrian facilities, bike lanes, street scaping, and upgraded street lighting. Chugach Way is in a Reinvestment Focus Area as designated by the Anchorage Assembly. As such the road upgrade is an essential component in revitalizing this area of Midtown. The \$500,000 bond amount will provide for a local match for this AMATS funded project. The total project cost is estimated to be \$11,600,000. Contact: Gary Jones at 907-343-8446. (CC: Spenard, AD 4)
- 18. Constitution St Area Storm Drain Improvements:** The project will evaluate the conditions of the storm drain system in the entire area and provide a recommended alternative for addressing all the identified needs. The project will then construct the recommended alternative. The drain system in the area has had several collapses recently and had to be temporarily repaired. The project is a priority for Street Maintenance since the many pipe failures keep demanding their attention. The \$500,000 bond amount will provide for a Design Study Report, the first phase in the design process. The total project cost will be determined through the design study process as a solution is identified. Construction funding will be programmed into a future bond package. Contact: Dean Karcz at 907-561-6237. (CC: Bayshore/Klatt, AD 3)
- 19. Debarr Rd Surface Rehabilitation – Lake Otis Pkwy to Airport Heights Dr:** The project will resurface this major arterial road. In addition, pedestrian facilities will be updated to current ADA standards. ADA improvements include adjusting curb ramp slopes, installing detectable warning tiles, and updating signage. This section of Debarr Road has formed deep ruts that may impact safety if not addressed. The project is a high priority for Street Maintenance. This bond includes \$200,000 for continued design. The design start was funded with prior year road bonds and is underway. Total project cost is estimated at \$1,700,000. The year of construction will depend on the availability of funding. Contact: Melinda Tsu at 907-343-8110. (CC: Airport Heights, AD 1)
- 20. Dowling Rd Surface Rehabilitation – Lake Otis Pkwy to Elmore Rd:** The project will resurface this major arterial road. In addition, pedestrian facilities will be updated to current ADA standards. ADA improvements include adjusting curb ramp slopes, installing detectable warning tiles, and updating signage. The top layer of pavement has eroded in many places as evidenced by the frequent pot holing. The project is a high priority for Street Maintenance. This bond includes \$2,000,000 for design and construction. Total project cost for the road improvements is estimated at \$4,500,000. The bond funding will provide for a 2024 construction bid. Contact: Russ Oswald at 907-343-8196 (CC: Abbott Loop/Campbell Park, AD 4)
- 21. Downtown Lighting and Signals Upgrade:** The project will replace and upgrade the signals, street lighting, and all related electrical components on the G Street to E Street segment of 4th Avenue. Previous bond funds have produced an inventory and condition assessment of the existing lighting/signals/electrical systems for the entire downtown area. This effort has demonstrated that much of the infrastructure downtown has exceeded its life expectancy. Safety concerns are evident in reduced lighting levels and poles that are corroded. Due to the very large scope and cost of the project, upgrade work will be done in phases by priority. 4th Avenue is the highest priority from that study effort. This bond includes \$3,000,000 for annual program funding with the next construction phase anticipated in 2025. Funding for additional priorities is anticipated in future bond packages. The total project cost for all phases is estimated in excess of \$100,000,000. Contact: Melinda Tsu at 907-343-8110. (CC: Downtown & AD: 1)

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- 22. East 20th Ave Pedestrian Improvements – Tikishla Park to Bragaw St:** The project will construct a pathway along East 20th Avenue, on Nichols Street from East 20th to Northern Lights Boulevard, and on Norene Street from 16th Ave to 20th Avenue. This project began after receiving a state grant. The grant funded a portion of design, which is in the final phase. The \$4,000,000 bond amount will allow for the project to bid in 2023. Total project cost is estimated at \$4,500,000. The project is a priority for the community council because East 20th Avenue is a heavily used walking route for students at Bettye Davis East High School and Russian Jack Elementary School. Contact: Russ Oswald at 907-343-8196. (CC:University, AD 5)
- 23. Flooding, Glaciation, and Drainage Improvements:** The project will design and construct drainage projects throughout Anchorage. The goal is to improve safety and reduce operation and maintenance costs. Street Maintenance has identified many small drainage problems throughout the city. This funding will allow the Municipality to respond quickly to the needs as they are identified. Design and construction funding are proposed annually. This bond includes \$700,000 for design and construction. Contact: Gary Jones at 907-343-8446. (CC & AD: ARDSA-wide)
- 24. Forest Park Roadway Surface and Shoulder Rehabilitation:** The project will resurface this local street and reclaim the road shoulders that have been overtaken with vegetation. In addition, the road will be restriped to narrow the traffic lanes and provide for bike lanes. The top layer of pavement has eroded in many places as evidenced by frequent pot holing. The project is a priority for Street Maintenance and a high priority for the community council. This bond includes \$600,000 for design and construction. 2024 construction is anticipated. Contact: Gary Jones at 907-343-8446. (CC: Turnagain, AD 3)
- 25. Four Seasons Mobile Home Park Area Drainage Improvements:** The project will install a lining in the storm drainpipe in portions of Honeysuckle Avenue, Newell Street, and East 4th Avenue and will replace other sections as needed. The existing drainage system has deteriorated to the point that it may soon fail. The project is a priority for Street Maintenance because this pipe carries a large portion of the drainage from northeast Anchorage. This bond includes \$400,000 to complete design. The design start was funded with a prior year road bond. The year of construction will depend on the availability of funding. The total project cost is estimated to be \$4,000,000. Contact: Russ Oswald at 907-343-8196. (CC: Northeast, AD 1)
- 26. Intersection Resurfacing:** This project will resurface intersections throughout ARDSA. Due to the starting/stopping action of vehicles, the road surfaces around intersections wear down more quickly than the road surfaces between intersections. This project will target intersections that have required repeated maintenance service. The \$200,000 bond amount will allow for 2023 construction. The project is an annual program. Contact: Paul VanLandingham at 907-343-8372. (CC & AD: ARDSA-wide)
- 27. Jewel Terrace St Area Road and Drainage Improvements:** The project will rehabilitate the surface of Jewel Terrace Street and improve the drainage. The rehabilitation effort is expected to include improving the ditches, replacing ineffective culverts, reshaping the roadway to reestablish drainage flow, and resurfacing the street. The project is a priority for the surrounding residents and Street Maintenance. The \$450,000 bond amount will allow for 2023/2024 construction. Total project cost is estimated at \$450,000. Contact: Paul VanLandingham at 907-343-8372. (CC: Sand Lake, AD 3)
- 28. Lake Otis Pkwy Surface Rehabilitation – 68th Ave to Abbott Rd:** The project will resurface this major arterial road. In addition, pedestrian facilities will be updated to current ADA standards. ADA improvements include altering the slope of curb ramps, installing warning tracts, and updating signage. This section of Lake

2023 ARDSA ROAD AND DRAINAGE BOND PROJECT INFORMATION

Otis Parkway has formed ruts that may impact safety if not addressed. The project is a high priority for Street Maintenance. This bond includes \$200,000 for a Design Study Memorandum. Total project cost is estimated at \$8,500,000. The year of construction will depend on the availability of funding, and it is expected to be phased. Contact: Todd Jacobson at 907-522-6776. (CC: Abbott Loop, AD 4)

- 29. Lake Otis Pkwy Surface Rehabilitation – Abbott Rd to Huffman Road:** The project will resurface this major arterial road. In addition, pedestrian facilities will be updated to current ADA standards. ADA improvements include altering the slope of curb ramps, installing warning tracts, and updating signage. This section of Lake Otis Parkway has formed ruts that may impact safety if not addressed. The project is a high priority for Street Maintenance. This bond includes \$3,500,000 for Phase I construction. Total project cost is estimated at \$8,500,000. The year of Phase II construction will depend on the availability of funding. Contact: Todd Jacobson at 907-522-6776. (CC: Abbott Loop, AD 4)
- 30. Low Impact Development Annual Program:** The project will be used to build storm sewer disconnects and drainage infrastructure using low impact development methods from which the Watershed section will create design guidance for the community. Low Impact Development is a program of the APDES permit requiring the Municipality to perform demonstration projects which reduce the peaks and timings of storm flows into water bodies from the storm sewer system. This bond includes \$200,000 to identify and construct infrastructure in 2023 and 2024. This is an annual program. Contact: Kristi Bischofberger at 907-343-8058. (CC & AD: ARDSA-wide)
- 31. Midtown Corridor Improvements, Denali St Area – Fireweed Ln to Tudor Rd:** The project will upgrade this minor arterial road. A Design Study Report (DSR) of the project area has been completed with prior year road bonds. The recommended alternative of the DSR is to convert Denali Street to a three-lane roadway with bike lanes and multi-use pathways on each side. A round-a-bout is envisioned at the 40th Avenue intersection. The scope for 36th Avenue will include resurfacing and the construction of multi-use pathways on both sides. Due to the large scope of the project, it will be designed and constructed in phases. This bond includes \$1,000,000 to continue design for the first phase, the scope of which is yet to be determined. Total project cost is estimated at \$50,000,000. The year of construction will depend on the availability of funding. Contact: Melinda Tsu at 907-343-8110. (CC: Midtown, AD 4)
- 32. Northern Lights Blvd Surface Rehabilitation – Lake Otis Pkwy to Boniface Pkwy:** The project will resurface this major arterial road. In addition, pedestrian facilities will be updated to current ADA standards. ADA improvements include altering the slope of curb ramps, installing warning tracts, and updating signage. This section of East Northern Lights has formed ruts that may impact safety if not addressed. The project is a high priority for Street Maintenance. This bond includes \$100,000 to complete a Design Study Memorandum. The design effort is underway and was funded with prior year road bonds. Total project cost is estimated at \$8,500,000. The year of construction will depend on the availability of funding, and it is expected to be phased. Contact: Russ Oswald at 907-343-8196. (CC: Airport Heights, Rogers Park, Russian Jack, University, AD 4,5)
- 33. Pavement and Sub-base Rehabilitation:** This program resurfaces ten to fifteen miles of streets annually with recycled asphalt pavement (RAP). Improvements also include grading, ditching, chip seal surfacing, and reclaiming. This work is an annual program. There are many roads in ARDSA that need surface treatment to preserve the underlying road base, and it is far more cost effective than full reconstruction. The benefits of this program include quick installation time and reduced maintenance costs. This bond includes

2023 ARDSA ROAD AND DRAINAGE BOND PROJECT INFORMATION

\$1,000,000 for construction. This project ranked high primarily because of the deteriorating condition of local road surfaces throughout ARDSA. Construction will continue in 2023. Contact: Paul VanLandingham at 907-343-8372.

- 34. Pedestrian Safety and Rehabilitation Annual Program:** This annual program funds pedestrian safety and rehabilitation projects throughout Anchorage. Improvements include construction of missing links to the existing network of pedestrian facilities, and rehabilitation of existing sidewalks and trails. This bond includes \$500,000 for design and construction. This project ranked high primarily because of the deteriorating condition of pedestrian facilities and the need to provide non-motorized connections. Contact: Gary Jones at 907-343-8446. (CC& AD: ARDSA-wide)
- 35. Providence Dr/University Dr Surface Rehabilitation – Lake Otis Pkwy to East End:** The project will resurface this minor arterial road. In addition, pedestrian facilities will be updated to current ADA standards. ADA improvements include altering the slope of curb ramps, installing warning tracts, and updating signage. Providence Drive and University Drive have formed ruts that may impact safety if not addressed. The project is a high priority for Street Maintenance, the universities, and Providence Hospital. This bond includes \$1,000,000 to complete design. The design effort is underway and was funded with prior year road bonds. Total project cost is estimated at \$8,500,000. The year of construction will depend on the availability of funding, and it is expected to be phased. Contact: Russ Oswald at 907-343-8196. (CC: University, AD 4,5)
- 36. Quinhagak St Upgrade – E. Dowling Rd to Askeland Dr:** The project will reconstruct this local road. Improvements are expected to include a new road base, storm drain repair or replacement as needed, curb and gutter, and updated street lighting. MOA's 2020 Pavement Condition Survey rated this road segment as Condition F - the worst designation. The project has been a high priority of the Abbott Loop Community Council for many years. Although the street itself is in a light industrial zone, it is used heavily by the large residential area to the south for access onto Dowling Road. This bond includes \$1,000,000 to complete design. The Design Study Report is being finalized. It was funded by prior year road bonds. The year of construction will depend on the availability of funding. The total project cost is estimated at \$5,000,000. Contact: Russ Oswald at 907-343-8196. (CC: Abbott Loop, AD 4)
- 37. Traffic Calming and Safety Improvements:** This program evaluates the implementation of the traffic calming program and safety improvements throughout the Anchorage Roads and Drainage Service Area (ARDSA). Specific improvements will be identified and prioritized by the Traffic Engineering Department in conjunction with public involvement. Design and construction funding are proposed annually. On many neighborhood and collector roads, vehicles are driven above posted speeds which can create unsafe situations. Traffic calming measures are typically used to slow traffic. This bond includes \$500,000 for design and construction of improvements. Contact: Bradly Coy at 907-343-8070. (CC & AD: Areawide)
- 38. W 90th Ave/Angela Pl Area Resurfacing:** The project will resurface these local roads. The project is also expected to include minor drainage improvements. The deterioration of the road surface and proliferation of potholes have negatively impacted area residents and increased maintenance costs to the Municipality. This project is a priority for Street Maintenance. The \$250,000 bond amount will allow for 2023/2024 construction. Total project cost is estimated at \$250,000. Contact: Paul VanLandingham at 907-343-8372. (CC: Sand Lake, AD 3)

2023 ARDSA ROAD AND DRAINAGE BOND PROJECT INFORMATION

- 39. Zodiac Manor Subdivision Area Surface Rehabilitation Phase IV:** The project will resurface the streets in Zodiac Manor Subdivision. The improvements are expected to include improving the ditches, replacing ineffective culverts, reshaping the roadway to reestablish drainage flow, and resurfacing the streets as needed. The project is a priority for the surrounding residents and Street Maintenance. The \$400,000 bond amount will allow for 2023/2024 construction for the next phase of the project. Construction is nearly complete on the first three phases. Total project cost is estimated at \$1,300,000. Contact: Paul VanLandingham at 907-343-8372. (CC: Abbott Loop, AD 4)