# April 1, 2014 Ballot Proposition

**FACT SHEET**

**Proposition #5**

**Anchorage Road & Drainage Service Area**

$20,200,000

## Projects

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1. 16th Ave Reconstruction – A Street to Gambell Street</td>
<td>$1,500,000</td>
<td>10. Chester Creek at Muldoon Road Realignment and Channel Improvements</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>2. ADA Improvements</td>
<td>$200,000</td>
<td>11. Flooding, Glaciation and Drainage Matching Program**</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>3. Arctic Blvd Reconstruction Phase III – 36th Ave to Tudor Rd.**</td>
<td>$100,000</td>
<td>12. Intersection Safety and Congestion Relief Matching Program**</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>4. Rehabilitate Lift and Thaw Stations for Street Maintenance</td>
<td>$250,000</td>
<td>13. Lake Otis Pkwy Surface Rehab – Campbell Creek to 68th Ave</td>
<td>$2,600,000</td>
</tr>
<tr>
<td>5. Road and Drainage System Rehabilitation</td>
<td>$400,000</td>
<td>14. Northwood Dr Pavement and Storm Drain Rehab – Raspberry Rd to Strawberry Rd**</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>6. Storm Drain Condition Assessment and Rehabilitation Program</td>
<td>$500,000</td>
<td>15. Pedestrian Safety and Rehab Matching Program**</td>
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</tr>
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<td>7. Street Light Improvements</td>
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</tr>
<tr>
<td>8. Bolin St. Area Storm Drain**</td>
<td>$500,000</td>
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<tr>
<td>9. Campbell Airstrip Rd Upgrade – Mile 0.3 to Mile 0.7 (Pedestrian/Bike Trail)**</td>
<td>$200,000</td>
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* State matching grant already received  
** State matching grant requested in 2014

| Total                                                                 | $20,200,000 |

## Costs Associated with Bond Approval

- **Bond Principal Amount**: $20,200,000
- **Estimated Annual Cost of Debt Service**: $1,620,900
- **Annual Increased Operations and Maintenance Costs**: $547,000

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

- **To Retire Debt**: $6.20
- **Operations and Maintenance Costs**: $2.09

*This bond will be voted on and if approved, will first impact property taxes of those that reside in the Anchorage Road 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, 343-8446

*It is the expectation of the Municipality of Anchorage that the general obligation bonds proposed for April 1, 2014 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 of similar to those listed above.*
PROPOSITION 5 – 2014 PROJECT INFORMATION

1. **16th Ave Reconstruction – A St to Gambell St:** This project will reconstruct the collector route serving the Sullivan Arena Sports Complex, Anchorage Football Stadium, and Mulcahy Stadium. Improvements are expected to include new pavement, turn lanes, medians, ADA upgrades and sidewalk replacement as needed, and evaluation of the storm drain system including curbs and possible replacement. The road project has not started but the associated improvements to the sports complex are underway. This bond includes approximately $1,500,000 for design and construction. Contact: Dean Karcz, 561-6237. (CC & AD: ARDSA-wide)

2. **ADA Improvements:** This project will construct miscellaneous ADA improvements that include installation of curb ramps. Many of Anchorage’s sidewalks are not fully compliant with the Americans with Disabilities Act (ADA) guidelines for barrier-free access. This bond includes approximately $200,000 for design and construction of many small projects throughout Anchorage. This is an annual program and a 2014 construction start is planned. Contact: John Smith, 343-8422. (CC & AD: ARDSA-wide)

3. **Arctic Blvd Reconstruction Phase III – 36th Ave to Tudor Rd:** This project will reconstruct and reconfigure an arterial street from a 4-lane to a 3-lane section. Improvements are expected to include pavement, curbs, a center turn lane, medians, upgraded street lighting, storm drain reconstruction, possible utility relocation, and pedestrian facilities on both sides. This bond includes approximately $100,000 that will provide a local match to state grant funding for construction. Total project cost is estimated at $8.0 million. Project design and right-of-way acquisition were funded with a combination of state grants and road bonds. Construction is anticipated in late 2014 but is dependent on receiving an additional state grant. A $5.6 million state grant has been requested. Contact: Steve Gillette at 343-8173. (CC: Midtown & Spenard, AD 3 & 4)

4. **ARDSA Lift Station/Thaw Station Rehabilitation:** This project will rehabilitate the aging lift stations and thaw stations in the Street Maintenance inventory as they are identified. This bond includes approximately $250,000 for rehabilitation work to be performed in 2014 and 2015. This is an annual program. Contact: Alan Czajkowski, 343-8269. (CC & AD: ARDSA-wide)

5. **Anchorage Roads and Drainage Service Area (ARDSA) Road and Drainage System Rehabilitation:** This project provides for reconstruction of miscellaneous street and drainage facilities that require quick response. Improvements are focused on small projects requiring pavement, curb, sidewalk, and storm drain reconstruction. This bond includes approximately $400,000 for construction in 2014 and 2015. This project ranked high primarily because it is one of the biggest “bang for the bucks” projects and its benefits are available ARDSA-wide. It’s a good value because there’s usually minimal design time or expense. Contact: Gary Jones, 343-8446. (CC & AD: ARDSA-wide)

6. **ARDSA Storm Drain Condition Assessment and Rehabilitation Program:** 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 drain pipe in the Anchorage Road and Drainage Service Area. Metal pipe was primarily used prior to 1990 and in some instances developers were creative and even used substitutes such as metal barrels/55 gallon drums laid end to end to divert or convey storm water from their properties. Much of the storm drain pipe that Anchorage has in the ground today is now deteriorated to the extent that in some instances it has completely vanished. Obviously these systems fail to protect the public in many ways. Primary impacts include health & safety consequences and property damage through flooding. This bond includes approximately $500,000 for assessment and rehabilitation work to be performed in 2014 and 2015. This is an annual program. Contact: John Smith, 343-8422. (CC & AD: ARDSA-wide)

7. **ARDSA Street Light Improvements:** This project will construct new and/or replace existing street lights within ARDSA. Specific locations will be identified by the Street Maintenance and Traffic Engineering Divisions. The street lights 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 approximately $250,000 for installation
8. Bolin St Area Storm Drain: This project will install/replace sub-drain on Bolin Street and portions of East 4th Avenue and Cherry Street. The impacted streets will then be resurfaced. Design was funded with a 2013 state grant. This bond includes approximately $500,000 for a local match. A 2014 state grant for $2,500,000 has been requested and will complete construction funding. The total project cost is estimated at $3,300,000. Construction is expected to start in 2014 depending on the availability of funding. Contact: Dean Karcz, 561-6237. (CC: Northeast, AD: 5)

9. Campbell Airstrip Rd Upgrade – Mile 0.3 to 0.7: This project will upgrade the road and adjoining pedestrian facilities if funding allows. The sections of road on either side of this segment were upgraded in previous years. This project will complete the upgrade. This bond includes approximately $200,000 for a local match. The design study is complete and was funded with a state grant. The total project cost is estimated at $5,750,000. A $5,300,000 state grant has been requested of the legislature in 2014. Construction is expected to start in 2015 depending on the availability of funding. Contact: John Smith, 343-8422. (CC: Basher, AD: 4, 5)

10. Chester Creek at Muldoon Road Realignment and Channel Improvements: This project will construct erosion, fish habitat, flooding, and storm drain improvements to Chester Creek in the vicinity of Muldoon Road. Creek relocation is expected to accommodate a new crossing of Muldoon Road. This bond includes approximately $1,500,000 for construction. The total project cost is estimated at $8,950,000. Previous funding is from a combination of bonds and state grants. Design is nearing completion and construction is expected to start in 2014. Contact: Russ Oswald, 343-8196. (CC: Northeast, AD: 5)

11. Flooding/Glaciation/Drainage Improvements: This 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 would allow the Municipality to respond more quickly to the needs as they are identified. Some of the locations under consideration with this funding include but are not limited to: Campbell Creek at Greenhill Way, Image Dr/Reflection Dr, Old Seward Hwy at International Airport Rd, Foothills East Subdivision, Lakeview Terrace Subdivision, Reka Dr, 32nd Ave, Emmanuel St, Nelchina St, Spinnaker Dr, U Street, Woronzof Dr, Sylvan Dr, Bankcroft Subdivision, C St at 20 Ave, Egavik Dr/Denali St Area, Mariner/Clippership, Sperstad Subdivision, Campbell Woods Subdivision, and Kachemak Pl. Design and construction funding is proposed annually with a 50/50 funding partnership with state grant funding. This bond includes approximately $3,000,000 for design and construction. The Municipality has requested a matching state grant in 2014. Contact: Gary Jones, 343-8446. (CC & AD: ARDSA-wide)

12. Intersection Safety and Congestion Relief Matching Program: This project will construct congestion-relieving connections and intersection safety improvements. Project priorities will be established by the Traffic Engineering Section and Project Management and Engineering, with input from elected officials and the public. Improvements are expected to focus on fully funding intersection improvements at selected intersections along major arterial corridors. Funding is also applied to projects where the scope includes creating a new connection that enhances traffic circulation. Funding may also be allocated to traffic and pedestrian safety projects on collector streets and in local neighborhoods. Intersections and connections being considered for funding include: Golden View Dr at Rabbit Creek Rd, Abbott Rd at Vanguard Dr, Spenard Rd (Hillcrest to Benson), Spruce St (Dowling to 68th), and Mountain View Dr/McCarrey Street. Safety and capacity improvements along other arterials and collectors are also under consideration. Funding is proposed as a 50/50 funding partnership with the State. This bond includes approximately $1,000,000 for design and construction. The Municipality is requesting a matching state grant in 2014. Contact: Gary Jones, 343-8446. (CC & AD: ARDSA-wide)

13. Lake Otis Pkwy Surface Rehab – Campbell Creek to 68th Ave: This project will rehab the pavement on Lake Otis Pkwy from Campbell Creek to 68th Avenue. Improvements are expected to include a pavement overlay and spot curb and sidewalk repair as well as the inspection and rehabilitation of the bridge over Campbell Creek. The road

Prepared by Gary Jones, 343-8446, jonesgb@muni.org
PROPOSITION 5 – 2014 PROJECT INFORMATION

surface is developing ruts and cracks. Further deterioration could impact safety. The 2011 GASB survey rated some segments as Condition F. This bond includes approximately $2,500,000 for construction. Prior year road bonds funded design, which is nearing completion. The estimated total project cost is $5.6 million. Construction is expected to begin in 2014 depending on funding availability. Contact: John Smith, 343-8422. (CC: Abbott Loop, Campbell Park, AD 4)

14. Northwood Dr Pavement and Storm Drain Rehabilitation – Raspberry Rd to Strawberry Rd: This project will rehabilitate the pavement on a minor arterial street. Storm drain slip lining or replacement is also anticipated. This bond includes approximately $3,000,000 for construction. Total project cost is estimated at $6.2 million. Design was funded with a combination of road bonds and a state grant. A 2014 state grant request will complete construction funding. Construction is anticipated to begin in 2014, depending on the availability of funding. Total project cost is estimated at $4.04 million. Contact: Russ Oswald at 343-8196. (CC: Sand Lake, AD 3)

15. Pedestrian Safety and Rehab Improvements: This program funds pedestrian safety and rehab projects throughout Anchorage and is proposed as a 50/50 funding partnership of state grants and local road bonds. Improvements include construction of "missing links" to the existing pedestrian facilities and rehabilitation of existing sidewalks and trails. This bond includes approximately $1,200,000 for design and construction. The Municipality is requesting a matching state grant in 2014. This project ranked high primarily because of the deteriorating condition of pedestrian facilities and the need to connect existing facilities. Construction is expected to begin in 2014 on some of the projects. Contact: Lori Schanche, 343-8368. (CC & AD: ARDSA-wide)

16. Road and Storm Drain Matching Program: This program funds road and drainage and replacement projects throughout Anchorage and is proposed as a 50/50 funding partnership of state grants and local road bonds. Project priorities are established in a collaborative process with Street Maintenance, Traffic, 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 deterioration of pavement of local, collector, and arterial streets has outpaced funding for repair. The surface conditions are typically the result of an inadequate or failing drainage system. Therefore, road surface improvements usually require drainage improvements as well. 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 local roads. Some of the locations under consideration for this funding include Lake Otis Pkwy, Northwood Dr, Sylvan Dr, Old Seward Hwy, Sperstad Subd, Egvik Dr/Denali St, Spenard Rd, Klatt Rd/Southport, Commercial Dr, and Mountain View Dr. This bond includes approximately $3,000,000 for design and construction. There is a $4,000,000 matching request before the legislature. Construction is expected to begin in 2014. Contact: Gary Jones, 343-8446. (CC & AD: ARDSA-wide)

17. Spruce St Upgrade/Extension – Dowling Rd to 68th Ave: This project will upgrade and complete a new north/south collector street connection between Dowling Road and 68th Avenue. Improvements are expected to include a new road base, curbs, pavement storm drains, pedestrian facilities, street lighting, and landscaping. This bond includes approximately $1,000,000 to complete design. Total project cost is estimated at $13.9 million. Construction funding is programmed through a combination of state grants and future road bonds. Design efforts were previously funded with state grants and road bonds. Construction is expected to begin in 2015 depending on funding availability. Contact: John Smith, 343-8422. (CC: Abbott Loop, AD 4)