

## **2015 Capital Improvement Projects Survey – more information.**

Rank the first four items (Municipality of Anchorage PM&E) from 1-4; rank the NEXT four items (State of Alaska) from 1-4; rank the remaining 10 items (MOA Parks & Recreation) from 1-10. **Note** that Independence Park, included because it is in our Senate District M, is off O'Malley Road and is far from Scenic Foothills.

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### **Scenic Park Elementary School - Safe Routes to School Improvements**

**Sponsor Agency** - Project Management and Engineering

**Project scope** - This project will design and construct improvements in the Scenic Park Elementary School area that have been identified through the prior federal grant.

**Project need** - A federal grant was received in 2010 to explore alternatives for safer walking routes to Scenic Park Elementary School. This project will promote safety by enabling and encouraging children, including those with disabilities, to walk and bike to school.

**Project status** - State grant funding is proposed.

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### **Pleasant Valley Subdivision Area Road Reconstruction/Upgrade**

**Sponsor Agency** - Project Management and Engineering

**Estimated Cost** - \$15,000,000

**Funds on hand** - \$400 000

**Additional funds required** -\$14,600,000

**Project scope** - This project will upgrade the local roads in this area to current municipal standards. Improvements are expected to include a new road base, pavement, storm drains with curb and gutter, street lights, and pedestrian facilities if warranted.

**Project need** - Most of these local roads were rated Condition F in the 2014 GASB survey.

**Project status** - A 2014 state grant funded a concept report. The Concept study will be completed by in-house staff.

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## **Chugach Foothills Area Drainage Improvements**

**Sponsor Agency** - Project Management and Engineering

**Estimated Cost** - \$2,400,000

**Funds on hand** - \$75 000

**Additional funds required** - \$2,325,000

**Project scope** - Study drainage flows affecting homeowners in the Chugach Foothills Subdivision area, make recommendations to correct the problem, and construct required improvements.

**Project need** - Runoff from J-BER creates flooding issues for the properties in the Chugach Foothills Subdivision area. J-BER has been unwilling to take any action to correct the situation. This project is critically needed to solve current problems.

**Project status** -An RFP is being developed. The consultant will identify a project scope and provide recommendations with cost estimates for future capital projects.

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## **ARDSA Storm Drain System Assessment and Rehab Program**

**Sponsor Agency** -Project Management and Engineering

**Estimated Cost** - \$1,000,000

**Additional funds required** - \$1,000,000

**Project scope** - 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. This goal will be accomplished by evaluating the degree of degradation and functionality in our existing storm drain systems through CCTV (Closed Circuit Television) videoing augmented and by field inspecting segments of pipe. The primary focus of this project will be to concentrate on metal pipes and sections with suspect corrosion, flooding and drainage issues. Inherent with any of these investigative techniques, it may be incumbent upon the investigative staff to

complete a condition survey, which may require the cleaning and or vactoring of debris that covers the bottom of the storm drain pipe. Emergency rehabilitation will be completed on segments that have or are near failure to the extent that funding is available. Other sections will be prioritized to be included in a future capital improvement program.

**Project need** - 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 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 system failures impact the public in many ways. Primary impacts include health & safety consequences and property damage through flooding.

**Project status** - This is an annual program with bond funding anticipated.

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**Tudor Rd Access Management - Seward Hwy to Patterson St**

**Sponsor Agency** - State of Alaska

**Estimated Cost** - \$42,000,000

**Additional funds required** - \$42,000,000

**Project scope** - While the scope is not set, improvements are expected to include restricting direct access onto Tudor Road.

**Project need** - Traffic volume increases are expected to further exceed the capacity on this arterial.

**Project status** - No work is underway or scheduled in the six-year Capital Improvement Program. This is a state-owned facility and evaluation and funding would be by the State of Alaska. The route is designated as a major arterial in the Official Streets and Highways Plan.

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**Old Muldoon Rd Upgrade - 32nd Ave to 36th Ave**

**Sponsor Agency** - State of Alaska

**Estimated Cost** - \$3,500,000

**Additional funds required** - \$3,500,000

**Project scope** - This project will upgrade Old Muldoon Road to current local road standards. Improvements are expected to include a new road base, storm drains with curb and gutter, street lighting, pedestrian facilities, and landscaping.

**Project need** - This roadway has never been rebuilt to a residential standard consistent with its current usage. This project is a priority for the Scenic Foothills Community Council, who is also concerned about speeding.

**Project status** - This project has not started. This road is owned by the State of Alaska. Evaluation and prioritization for future funding consideration will be done by the Alaska DOT&PF.

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### **Muldoon Rd Southbound Right-Turn Lane at 36th Ave**

**Sponsor Agency** - State of Alaska

**Project scope** - This project will construct a right-hand turn lane on Muldoon Road at the 36th Avenue intersection.

**Project need** - This project will improve safety by separating slow turning vehicles from those going the speed limit or above on Muldoon Road. Speeds on this section often exceed 50 miles per hour.

**Project status** - This project has not started and there is no funding programmed at this time. Because Muldoon Road is owned by the State of Alaska, evaluation and prioritization of this project will be done by the Alaska DOT&PF.

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### **36th Ave Upgrade - Patterson St to Muldoon Rd**

**Sponsor Agency** - State of Alaska

**Estimated Cost** - \$6,800,000

**Additional funds required** - \$6,800,000

**Project scope** - This project will upgrade 36th Ave between Patterson St and Muldoon Rd. Improvements are expected to include pavement, curbs, pedestrian facilities, street lighting, storm drainage, and traffic calming.

**Project need** - 36th Avenue from Patterson Street to Muldoon Road is a narrow two-lane road with no shoulders. The road surface is deteriorating. There are no pedestrian facilities and the lighting is inadequate.

**Project status** - No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Project Needs List for evaluation and prioritization. However, it is a state owned collector street and prioritization and funding would be through the State of Alaska DOT&PF.

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### **FNBP: Blue Dot Trail Bridge Replacement**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$1,000,000

**Additional funds required** - \$1,000,000

**Project scope** - Remove existing structure and replace with safe, prefab trail bridge. Funds will be used for planning, design, permitting and construction.

**Project need** - The current structure does not meet current trail bridge safety standards.

**Project status** - This need is pending review by MOA

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### **Far North Bicentennial Park Improvements**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$600,000

**Additional funds required** - \$600,000

**Project scope** - Bridge repair, trail sustainability projects, trail reroutes, building missing trail links, parking lot improvements.

**Project need** - There are over 100 miles of soft surface trails in FNBP. Trail and trail-head infrastructure (bridges, lighting, parking lots, signage, drainage) needs to be repaired to keep pace with increasing demand.

**Project status** - The FNBP Trail Improvement Plan was adopted by the Parks & Recreation Commission and the Urban Design Commission. The Improvement Plan identifies a list of projects supported by all trail user groups.

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### **Far North Bicentennial Park Trail Connection**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$800,000

**Additional funds required** - \$800,000

**Project scope** - Funds will be used to construct a multi use trail that connects the Scenic Foothills Community to the existing trail system within FNBP.

**Project need** - The Scenic Foothills Community Council identifies this project as priority as there is currently no non motorized connection to FNBP.

**Project status** - The trail alignment and class is identified within the FNBP Trail Improvement Plan and volunteers within the community are proposing designs that upgrade existing social trails for the eastern portion of the trail.

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### **Dog Park Site Selection and Design and Management Standards.**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$75,000

**Additional funds required** - \$75,000

**Project scope** - Identify appropriate parks in the Anchorage Bowl where dog park development is appropriate. Create design and management guidelines to assist the department in building and maintaining dog parks.

**Project need** - Anchorage residents love their dogs! Currently, Anchorage has 6 official dog parks, and one more in development. Only one park is completely fenced. There is demand for more fenced dog parks throughout the bowl. Funds will be used to systematically identify the next, most appropriate places to build dog parks. Additionally, this project will develop dog park design and management guidelines.

**Project status** - The department just completed a small, fenced dog park at Arctic Benson Park. Another project is underway to formalize a fenced off-leash area at Valley of the Moon Park.

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### **Chugach Foothills Park**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$419,000

**Funds on hand** - \$19 000

**Additional funds required** - \$400,000

**Project scope** - Funds will be used to build an all-inclusive playground and safety surfacing and fix neighborhood park amenities.

**Project need** - Chugach Foothills Park is an important playground for the Muldoon-Tudor Curve/Scenic Foothills neighborhood. The playground and safety surfacing need to be compliant with current industry-wide safety standards and the parks playground needs to accommodate children of all ages and abilities.

**Project status** - Park Maintenance performs monthly safety inspections and repairs the park assets as necessary. Additionally, park volunteers have been very active, completing neighborhood park report cards in 2008 and 2011 and participating in more than 3 volunteer fix-it days.

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### **Campbell Creek Greenbelt**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$2,000,000

**Additional funds required** - \$2,000,000

**Project scope** - Asphalt repair, lighting assessment and improvements, bridge repair/replacement, signage improvements

**Project need** - Anchorage has over 250 miles of paved trails. Current infrastructure is outdated, unsafe and in need of repair. Trail use, both summer and winter, will continue to increase and safety and quality condition of trail infrastructure and amenities needs to be a priority.

**Project status** - Bond funding and State legislative grant requests are pending. Areawide greenbelt trails (Campbell Creek Greenbelt, Chester Creek Greenbelt Coastal Trail and Ship Creek Trail) need a repair program to address safety and security concerns (over 250 miles).

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### **Multi-use Athletic Field Rehabilitation**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$600,000

**Additional funds required** - \$600,000

**Project scope** - Funds will be used to rehabilitate existing fields to a reasonable standard for all users and increase field amenities to offer quality statewide and local spectator and player use.

**Project need** - Athletic fields in Anchorage play an important role by promoting healthy recreational activities and helping young athletes develop positive life skills. They also play a significant role in statewide athletics. Anchorage is one location for the State C

**Project status** - Anchorage has 110 athletic fields to serve the community and state needs for healthy sports activities. Funds will be used to rehabilitate existing fields to safe and current field standards.

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### **Anchorage Greenbelt Trail Bridge Repair & Replacement**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$1,500,000

**Additional funds required** - \$1,500,000

**Project scope** - Repair and replace aging pedestrian bridges along major greenbelt trails.

**Project need** - Anchorage has over 250 miles of paved trails. Current infrastructure is outdated, unsafe and in need of repair. Trail use, both summer and winter, will continue to increase and safety and quality condition of trail infrastructure and amenities needs to be a priority.

**Project status** - Park Maintenance performs monthly safety inspections and repairs the park assets as necessary.



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**Independence Park (O'Malley Road area, not Scenic Foothills)**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$500,000

**Additional funds required** - \$500,000

**Project need** - Independence Park is a relatively new park acquisition. The land is undeveloped. Funds will be used to build neighborhood park amenities in an area of town that is underserved in neighborhood parks.

**Project status** - New acquisition

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**Forest Health and Park Safety**

**Sponsor Agency** - Parks and Recreation

**Estimated Cost** - \$200,000

**Additional funds required** - \$200,000

**Project scope** - Funds will be used to conduct a follow-up risk assessment, develop a recommended strategy for species management (cottonwood, evergreen, birch), finalize a tree emergency plan and continue the clearing of hazard trees on parkland from the 2012 windstorm.

**Project need** - In September of 2012 more than 5000 trees were lost during a windstorm. Initial assessments estimate clean-up to be over 1 million dollars. The Anchorage Urban Foresters plan to address the damage include a mix of volunteer clean-up, commercial sales and contracted clean-up. Currently, park assets are safe for park and trail users, however as conditions change, follow-up risk assessment and clean-up is required.

**Project status** - Park Maintenance and horticulture crews have cleared parks and trails making current park assets safe for Anchorage citizens.