

**2014 Capital Projects
University Area - Community Council Priority List
Municipality of Anchorage**

Area Wide - Parks and Recreation Projects

PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Multi-use Athletic Field Rehabilitation			\$600,000	\$0	\$600,000
	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.				
	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 Cup soccer competition, hosting statewide soccer tournaments sponsored by local soccer clubs as well as little league and adult softball tournaments that draw teams into Anchorage from around the region and the state. Accommodating the local and regional use of the athletic fields within the Municipality requires fields that can withstand intense use over the summer sports seasons. Past use has resulted in large ruts and depressions, exposed soil and stones, and other hazards that have the potential to cause serious injury to participants.				
	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.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Storm Damage Clean-up: Forest Health and Park Safety			\$200,000	\$0	\$200,000
	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.				
	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 Forester's 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.				
	Status:	Park Maintenance and horticulture crews have cleared parks and trails making current park assets safe for Anchorage citizens.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Campbell Creek Greenbelt			\$2,000,000	\$0	\$2,000,000
	Scope:	Asphalt repair, lighting assessment and improvements, bridge repair/replacement, signage improvements				
	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.				
	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).				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Parks and Recreation Project					
	University Lake Dog Park			\$600,000	\$100,000	\$500,000
	Scope:	Funds will be used to install additional parking, fencing, signage, complete trail improvements and install other dog park amenities.				
	Need:	As the University Lake Dr. extension project proceeds, it will be necessary to add parking and dog park amenities to improve the functionality of the dog park as well as protect off-leash dogs from cars along the new road. Additionally, fencing and other amenities are required to keep animals within the designated off-leash area and not on university land.				
	Status:	Planning for the University Lake Drive project was recently initiated. Parks and Recreation staff are participating in the process and ideally these projects will progress in concert. Trail rehabilitation and signage improvements will be completed in 2013 with existing funding.				

PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	FNPB Improvements	\$600,000	\$0	\$600,000
	Scope: Bridge repair, trail sustainability projects, trail reroutes, building missing trail links, parking lot improvements.			
	Need: There are over 100 miles of soft surface trails in FNPB. Trail and trail-head infrastructure (bridges, lighting, parking lots, signage, drainage) needs to be repaired to keep pace with increasing demand.			
	Status: The FNPB 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.			
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	Chester Creek Campbell Creek Trail Connection Lighting	\$1,300,000	\$0	\$1,300,000
	Scope: Add light poles and LED light fixtures to the new Chester Creek Trail-Campbell Creek Trail Connection from the Tudor Road overpass all the way to Goose Lake Park.			
	Need: Trail user safety is a priority for the Department and the residents of Anchorage. The Chester Creek-Creek Campbell Creek trail connection is a well used and recently installed multi-use greenbelt that completes the link between two major non-motorized transportation and recreation greenbelts within Anchorage. Trail safety will increase with the addition of lighting for the long winter months. LED technology continues to decrease in cost and the utility bills are a fraction of traditional lighting technology.			
	Status: The department has recently completed transitions to LED technology at Beach Lake, a small segment at Russian Jack and the Speed skating Oval at Cuddy Family Midtown Park. We are currently in design and engineering to convert all of the ski trail lighting at Kincaid and Far North as well as the exiting lighting on Chester Creek and Campbell Creek. Completing this missing link is the next logical step.			
Project Management and Engineering Projects				
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	42nd Ave Area Traffic and Safety Improvements - Lake Otis Pkwy to Florina St	\$2,332,500	\$530,000	\$1,802,500
	Scope: This project will construct pedestrian and vehicular safety improvements on a major local road.			
	Need: This local road is a strip paved road with poor lighting and drainage and minimal pedestrian facilities. Continued medical services development in this area along with congestion at the Lake Otis Pkwy/Tudor Rd intersection is causing increased traffic volumes and speeds. This road has more traffic than any other local road in Anchorage. This project is the number 1 priority for the University Community Council.			
	Status: Project on-hold pending completion of 40th Avenue extension between Lake Otis Parkway and Florina Street. Full project funding is proposed with a combination of state grants and local road bonds.			
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	ARDSA Storm Drain System Condition Assessment and Rehabilitation Program	\$1,000,000	\$0	\$1,000,000
	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 video augmented by field inspection of pipe segments. 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 cleaning debris from 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.			
	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			
	Status: This project has not started. This is an annual program with bond funding anticipated.			

PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Chester Creek Trail Surface Rehab			\$0	\$0	\$0
PRIORITY #	Scope:	Rehab the trail surface.				
	Need:	Cracks and heaving on this trail are producing safety concerns with users.				
	Status:	This project has not started. No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Project Needs List for future funding consideration.				
				Estimated Cost	Funds on Hand	Additional Funds Required
PRIORITY #	College Gate Elementary Pedestrian Safety			\$908,000	\$500,000	\$408,000
	Scope:	This project will construct improvements to enhance pedestrian safety in the College Gate Elementary area. Improvements on Checkmate Drive are being considered.				
	Need:	Concern has been expressed about pedestrian safety in this neighborhood, especially for the children who attend College Gate Elementary School. Some of the roadways in the study area are also transit corridors.				
	Status:	Final DSR recommends installation of a sidewalk. A 2012 state grant provided construction funding for some of the recommendations. A survey is underway.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Dale St Pedestrian Improvements - Tudor Rd to 40th Ave			\$280,000	\$0	\$280,000
PRIORITY #	Scope:	This project would install pedestrian facilities.				
	Need:	No pedestrian facilities exist.				
	Status:	No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.				
				Estimated Cost	Funds on Hand	Additional Funds Required
PRIORITY #	Elmore Rd Extension - Northern Lights Blvd to Providence Dr			\$25,000,000	\$0	\$25,000,000
	Scope:	This project will construct an arterial to current standards. Improvements are expected to include four or five travel lanes, separated pedestrian facilities on both sides, street lighting, and landscaping.				
	Need:	This connection has been identified as a high priority to promote traffic circulation in the Anchorage Bowl.				
	Status:	State grant funding is proposed. It has not yet been determined if Alaska DOT&PF or the Municipality will manage this project.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Folker St Upgrade RID - 42nd Ave to Tudor Rd			\$2,000,000	\$0	\$2,000,000
PRIORITY #	Scope:	This project would reconstruct the local road through the Road Improvement District (RID) program. Improvements are expected to include a new road base, curbs, pavement, pedestrian facilities, drainage, and street lighting.				
	Need:	This local road has never been constructed to standards.				
	Status:	No work is currently scheduled in the 6-year Capital Improvement Program. Funding will be through the 30/70 Upgrade Road Improvement District program in which the project is initiated by property owners who agree to pay 70% of the costs through special assessments.				
				Estimated Cost	Funds on Hand	Additional Funds Required
PRIORITY #	Lovejoy Dr at Northern Lights Blvd Pedestrian Crossing			\$0	\$0	\$0
	Scope:	Design and construct pedestrian crossing improvements at this intersection.				
	Need:	This project was requested by the Rogers Park Community Council. It would provide a crossing between the neighborhood to the north of Northern Lights Boulevard and the middle and elementary schools to the south.				
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Project Needs List for future funding consideration.				

PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Northern Lights Blvd at Bragaw St Pedestrian Crossing Improvements			\$450,000	\$0	\$450,000
	Scope:	Construct pedestrian friendly crossing signals and improve crosswalk visibility.				
	Need:	This is a busy pedestrian crossing used by East High students. This project is included in the Anchorage Pedestrian Plan. This project is a high priority for the Airport Heights Community Council.				
	Status:	No work is currently scheduled in the 6-year Capital Improvement Program. The project will remain on the Capital Project Needs List for future funding consideration.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Northern Lights Blvd Pedestrian Overpass to Goose Lake Lighting Upgrades			\$50,000	\$0	\$50,000
	Scope:	This project will install enhanced lighting.				
	Need:	Concerns have been expressed about the adequacy of existing lighting on this overpass related to safety.				
	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.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Sunflower Dr Walkway - Northern Lights Blvd to College Gate Elementary			\$200,000	\$0	\$200,000
	Scope:	This project will install pedestrian improvements.				
	Need:	The road has no pedestrian improvements.				
	Status:	No work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	UAA Drive Upgrade - Northern Lights Blvd to Providence Dr			\$6,500,000	\$0	\$6,500,000
	Scope:	While the scope is not set, urban collector standards typically include a new road base, pavement, curbs, pedestrian facilities on both sides, storm drains, and street lighting.				
	Need:	The road is not constructed to urban collector standards.				
	Status:	No work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration. The route is designated as a collector in the Official Streets and Highways Plan (OS&HP).				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	U-Med District Northern Access			\$21,000,000	\$1,000,000	\$20,000,000
	Scope:	This project will design and construct arterial road access to the University Medical District from the north. Improvements are expected to include a new three to four lane road with pedestrian facilities, storm drain with curb and gutter, street lighting, landscaping, and any other amenities deemed desirable to preserve the existing character of the area.				
	Need:	Traffic studies have demonstrated the value of another north/south connection on the east side of Anchorage to enhance traffic circulation and to provide better access to the universities and hospitals in the district. This need will be amplified with the opening of the new UAA sports complex.				
	Status:	DOWL has done a concept report exploring various route alternatives.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Wesleyan Dr Surface Rehab & Traffic Calming - Mills Dr to Checkmate Dr			\$1,100,000	\$0	\$1,100,000
	Scope:	This project will replace or overlay the pavement. Traffic calming options will be considered and installed where appropriate.				
	Need:	The pavement on this local road is deteriorating.				
	Status:	No work is underway or scheduled in the six-year Capital Improvement Program. The project will remain on the Capital Project Needs List for evaluation and prioritization.				

PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	Wright St at E Tudor Rd Pedestrian Safety	\$600,000	\$0	\$600,000
	Scope: This project will study the alternatives for improving pedestrian safety near the Wright Street intersection with Tudor Road. The study will recommend alternatives for a pedestrian crossing that will enhance safety.			
	Need: There are no pedestrian crossings on Tudor Road between Lake Otis Parkway and Piper Street. Many pedestrians cross in the vicinity of Wright Street, which has led to fatal consequences.			
	Status: This project has not started. State grant funding is proposed.			
State Road Projects				
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	Boniface Pkwy Access Management - Tudor Rd to Glenn Hwy	\$20,000,000	\$0	\$20,000,000
	Scope: Improvements would focus on limiting access to improve traffic moving capacity.			
	Need: The LRTP identifies this as a future expressway that could be reconfigured to focus on moving traffic north and south. No studies have been completed.			
	Status: No work is underway or scheduled. This project is included in the Metropolitan Transportation Plan (MTP) and is a state owned facility. Prioritization and funding would be through the State of Alaska.			
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	Elmore Rd Reconstruction - Providence Dr to Tudor Rd	\$16,400,000	\$0	\$16,400,000
	Scope: Reconstruct road and storm drains, install missing pedestrian facilities, and upgrade street lighting.			
	Need: Pavement and storm facilities are deteriorating and pedestrian facilities are lacking. This route connects the universities with Alaska Native Medical Center. The extension of Elmore Road to the south in 2007 has greatly increased the traffic flow on this minor arterial.			
	Status: No work is currently scheduled in the 6-year Capital Improvement Program. This is a state owned facility and evaluation and funding would be by the State of Alaska.			
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	Tudor Rd Access Management (East) - Seward Hwy to Patterson St	\$37,000,000	\$0	\$37,000,000
	Scope: While the scope is not set, improvements are expected to include restricting direct access onto Tudor Road.			
	Need: Traffic volume increases are expected to further exceed the capacity on this arterial.			
	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 (OS&HP).			