

**2011 Capital Projects
University Area - Community Council Priority List
Municipality of Anchorage**

Project Management and Engineering Projects

PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	40th Ave Extension - Lake Otis Pkwy to Dale St			\$18,103,000	\$14,506,592	\$3,596,408
	Scope:	Improvements to this collector street include a new road base, two travel lanes, curbs, pedestrian facilities on both sides, lighting, storm drains, and landscaping. A signal at Lake Otis Parkway is included. The project will extend 40th Avenue from Lake Otis Parkway to Piper Street and upgrade 40th Avenue from Piper Street to Dale Street. Improvements may also include a connection on 40th Avenue west of Lake Otis Parkway to the residential neighborhood.				
	Need:	The 40th Avenue Extension is part of the Connect Anchorage Initiative. This project represents the highest priority recommendation of the Tudor Area Traffic Calming Study, which was a collaborative effort between area residents, Providence Alaska Medical Center, MOA Traffic Department, and DOWL Engineers. The 40th Avenue extension will increase connectivity through the area, relieve pressure on 42nd Avenue, and decrease U-Med traffic congestion at the Tudor Road/Piper Street and Providence Drive/Piper Street intersections. It will also significantly reduce the traffic volume at the Lake Otis/Tudor intersection.				
	Status:	ROW issues are being addressed. Final design is underway. Construction is funded between Lake Otis Parkway and Piper Street and is expected to begin in 2010. A state grant for the portion between Piper Street and Dale Street has been requested.				
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	\$313,528	\$2,018,972
	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.				
	Status:	Project on-hold pending completion of 40th Avenue extension between Lake Otis Parkway and Florina Street. Road and drainage rehab work is planned for 2010 or 2011 by Street Maintenance. Full project funding is proposed with a combination of a state grant and local road bonds.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Chester Creek Trail Surface Rehab			No Estimate	\$0	\$0
	Scope:	Rehab the trail surface.				
	Need:	Cracks and heaving on this trail are producing safety concerns with users.				
	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
	Checkmate Dr Pedestrian Safety - Emmanuel Dr to Tudor Rd			\$399,000	\$0	\$399,000
	Scope:	Install a sidewalk on Checkmate Dr.				
	Need:	A study was recently completed regarding pedestrian needs around College Gate Elementary and this sidewalk is the priority. The route is identified in the Anchorage Pedestrian Plan				
	Status:	A study has been completed. 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
	Dale St Pedestrian Improvements - Tudor Rd to 40th Ave			\$280,000	\$0	\$280,000
PRIORITY #	Scope:	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 #	Folker St Upgrade RID - 42nd Ave to Tudor Rd			\$2,000,000	\$0	\$2,000,000
	Scope:	Upgrade to include a new road base, curbs, pavement, pedestrian facilities, drainage, and street lighting.				
PRIORITY #	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
	Lake Otis Pkwy at Lake Otis Elementary Pedestrian Overpass ADA Study			\$100,000	\$0	\$100,000
PRIORITY #	Scope:	Conduct a study to determine what requirements the bridge has to be ADA compliant.				
	Need:	This project is a high priority for the Rogers Park Community Council and local residents.				
	Status:	A state grant has been requested to fund an ADA study to identify needed improvements to this structure.				
				Estimated Cost	Funds on Hand	Additional Funds Required
PRIORITY #	Lovejoy Dr at Northern Lights Blvd Pedestrian Crossing			No Estimate	\$0	\$0
	Scope:	Design and construct pedestrian crossing improvements at this intersection.				
PRIORITY #	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.				
				Estimated Cost	Funds on Hand	Additional Funds Required
	Mallard Ln Upgrade RID - Career Center to Providence Dr			\$2,000,000	\$0	\$2,000,000
PRIORITY #	Scope:	Improvements are expected to include a new road base, curbs, pavement, drainage, and street lighting.				
	Need:	This local road has never been constructed to urban 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 #	Northern Lights Blvd at Bragaw St Pedestrian Crossing Improvements			\$450,000	\$0	\$450,000
	Scope:	Construct pedestrian friendly crossing signals and improve crosswalk visibility.				
PRIORITY #	Need:	This is a busy pedestrian crossing used by East High students. This project is included in the Anchorage Pedestrian Plan.				
	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.				
				Estimated Cost	Funds on Hand	Additional Funds Required

PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
Northern Lights Blvd at UAA Dr Channelization Improvements (HSIP)		\$1,752,000	\$300,000	\$1,452,000
	Scope:	This project will construct the following improvements: Install a second westbound left turn lane from Northern Lights Boulevard to UAA Drive; add another southbound lane on UAA Drive to accept the second westbound left turn lane; convert the westbound left turn movement to a turn arrow; and relocate the people mover bus stop to accommodate the second southbound lane on UAA Drive.		
	Need:	There were 150 crashes at this intersection during the 2002-2006 study period.		
	Status:	Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP. Design funding is programmed in 2010 and construction funding in 2011. Design and construction will be by the Alaska DOT.		
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
Northern Lights Blvd Pedestrian Overpass to Goose Lake Lighting Upgrades		No Estimate	\$0	\$0
	Scope:	Install enhanced lighting.		
	Need:	Concerns have been expressed about the adequacy of existing lighting on this overpass related to safety.		
	Status:	No work is underway or scheduled in the six-year Capital Improvement Program. This project will remain on the Capital Project Needs List and the Pedestrian Plan for future funding consideration.		
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
Northern Lights Blvd Surface Rehab - Boniface Pkwy to Muldoon Rd		\$2,700,000	\$0	\$2,700,000
	Scope:	This project will rehab or overlay the existing road surface.		
	Need:	The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be		
	Status:	This project has not started. This project is a priority for the Street Maintenance Department. Design funding is proposed in 2013 and construction funding in 2014.		
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
Northern Lights Blvd Surface Rehab - Bragaw St to Boniface Pkwy		\$2,700,000	\$0	\$2,700,000
	Scope:	This project will rehab or overlay the existing road surface.		
	Need:	The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be impacted. Street maintenance expense has increased as a result of the road condition, which is deteriorating beyond the scope of normal maintenance.		
	Status:	Design funding is proposed in 2012 and construction funding in 2013.		
PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
Providence Dr at Spirit Way Signal		\$1,820,330	\$969,000	\$851,330
	Scope:	Install a traffic signal at the Providence Drive and Spirit Way intersection. Transit work will be coordinated with the Traffic project. Bus stops will be included on both east and west bound sides of Providence Drive.		
	Need:	Almost 18,000 vehicles a day use Providence Drive, which makes turning movements from Spirit Way very difficult. The addition of a signal will increase safety and traffic circulation in the University area.		
	Status:	Design is complete. ROW acquisition with UAA and Providence is being finalized. Construction is scheduled for 2010 pending April bond approval and matching state grant.		

PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	Riviera Terrace Subd Area Drainage			\$800,000	\$0	\$800,000
	Scope:	Replace and possibly realign existing storm drain. Install a new outlet pipe and obtain the necessary easements for the route.				
	Need:	The outlet pipe from Reflection Lake is failing. This project is a high priority for the Maintenance Department. The location of the pipe will need to be moved or right-of-way obtained as there is no easement currently.				
	Status:	Design study has been funded with a state grant and is underway. Project runs through Riviera Terrace Mobile Home Park. A matching state grant has been requested to fund construction.				
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:	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
	Tudor Rd Intersections Pedestrian Safety - Lake Otis Pkwy to Baxter Rd			\$1,050,000	\$0	\$1,050,000
	Scope:	This project will construct pedestrian crossing improvements along the intersections of the Tudor Road corridor from Lake Otis Parkway to Baxter Road.				
	Need:	Nine of the top 50 Anchorage pedestrian/bicycle crash locations are located along this corridor. Pedestrian safety upgrades are needed at most of the intersections on this route. There is a high volume of pedestrian traffic as this roadway serves the Alaska Native Medical Center, the Anchorage Rescue Mission, a thriving commercial/medical district, and it is a gateway to the University-Medical District including Providence Hospital and the University of Alaska Anchorage. This is a high priority in the Anchorage Pedestrian Plan.				
	Status:	This project has not started. A state grant has been requested to study needs and options.				
PRIORITY #				Estimated Cost	Funds on Hand	Additional Funds Required
	UAA Dr Surface Rehab - Northern Lights Blvd to Providence Dr			\$600,000	\$0	\$600,000
	Scope:	The road surface will be rehabilitated.				
	Need:	The surface of the roadway is experiencing rutting, cracking, and pot holing to the point that safety may be impacted. Street maintenance expense has increased as a result of the road condition, which is deteriorating beyond the scope of normal maintenance activity.				
	Status:	This project has not started. Funding is proposed as a partnership with local road bonds and state grants. The matching state grant has been requested.				
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
	University Lake Dr Extension			\$5,000,000	\$4,500,000	\$500,000
	Scope:	Scope to be determined, but is expected to include the extension of University Lake Drive, east from Elmore Road.				
	Need:	Federal earmark funding was received for priority APU road improvements.				
	Status:	General scope direction to be pursued from APU and agreement with DOT to be drafted before design begins.				

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: Replace or overlay pavement.			
	Need: 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 Projects Needs List for future funding consideration.			

Parks and Recreation Projects

PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	University Lake Park	\$500,000	\$0	\$500,000
	Scope: Off-Leash dog park amenities, lake and stream rehabilitation, trail improvements, signage, water access, parking and landscaping.			
	Need: Situated between Alaska Pacific University and the Alaska Native Medical Center in the U-Med District, University Lake Park is a popular recreation respite and a heavily-used off-leash dog area. Parking facilities and park amenities have not kept pace with user-demand.			
	Status: Trail improvements were completed in 2009 and a streambank protection test-project will occur in 2010. Additional trail improvements, dog park amenities, lake and stream bank protection, signage and adequate parking are needed.			

State of Alaska Road Projects

PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds
	Boniface Pkwy Expressway - Tudor Rd to Glenn Hwy	\$20,000,000	\$0	\$20,000,000
	Scope: Improvements are expected to focus on limiting direct vehicular access to improve the roads capacity to move traffic.			
	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 Long Range Transportation Plan (LRTP) 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 underway. This route is a state-owned facility. Funding is proposed with state grants. A state grant has been requested for initial design efforts.			

PRIORITY #		Estimated Cost	Funds on Hand	Additional Funds Required
	Northern Access to U-Med District -	no estimate	\$0	\$0
	Scope: This project will evaluate access and circulation needs of the U-Med District, with a focus on the need for access from the north.			
	Need: Access to the U-Med District from the north is less than desired.			
	Status: A Reconnaissance Study is underway by the State of Alaska. The Study is funded with a state grant. Public involvement is underway.			

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).			