

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Anchorage****Federal Tax ID: 92-0059987****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

# Anchorage - Duben Street Upgrade - Patterson Street East to Muldoon Road

**State Funding Requested: \$3,000,000****House District: Anchorage Areawide (16-32)**

Future Funding May Be Requested

**Brief Project Description:**

Study, design, and upgrades to include new road base, curbs, pavement, drainage, lighting and pedestrian facilities.

**Funding Plan:**

Total Project Cost:	\$5,000,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	(\$3,000,000)
Project Deficit:	\$2,000,000

**Detailed Project Description and Justification:**

Duben Street has never been constructed to standards. This segment of road has steep grades and connecting driveways and cross streets on the slopes. Vertical sight lines are minimal. The slope challenges on this road segment negatively impact safety. This funding will fund a study and design of this project area.

**Project Timeline:**

Expenditures are expected to begin in 2013

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

Municipality of Anchorage

**Grant Recipient Contact Information:**

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Has this project been through a public review process at the local level and is it a community priority?  Yes  No

**2012 Capital Projects  
Northeast – Community Council priority List  
Municipality of Anchorage**

Priority #		Estimated Cost	Funds on Hand	Additional Funds Required
<b>1</b>	<b>Patterson St Pedestrian Upgrade – Debarr Rd to 20 Ave</b>	\$170,000	\$0	\$170,000
	Scope:	Construct pedestrian upgrades to the section of Patterson Street that serves Chester Valley Elementary		
	Need:	This street and related crossings serve Chester Valley Elementary School. The project is identified in the Anchorage Pedestrian Plan.		
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement program. The project will remain on the Capital Projects Needs List for future funding consideration.		
<b>2</b>	<b>Cherry St at 6<sup>th</sup> Ave (Muldoon Elementary) Intersection Safety Improvements</b>	\$150,000	\$0	\$150,000
	Scope:	Construct pedestrian safety improvements on these roads.		
	Need:	There is a need for an improved pedestrian crossing at this intersection especially for the students of Muldoon Elementary School. This project is included in the Anchorage Pedestrian Plan		
	Status:	No work is underway and no funding is proposed in the CIP. The project will remain on the Needs List for future funding consideration.		
<b>3</b>	<b>Valley Street Drainage</b>	\$300,000	\$0	\$300,000
	Scope:	Construct drainage improvements on Valley Street.		
	Need:	Glaciation and flooding impact safety on this roadway		
	Status:	No work is underway and no funding is proposed in the CIP. The project will remain on the Needs List for future funding consideration.		
<b>4</b>	<b>Valley Street Pavement Rehab – 6<sup>th</sup> Ave to 10 Ave</b>	\$1,000,000	\$0	\$1,000,000
	Scope:	Re-surface Valley Street from 6 <sup>th</sup> Avenue to 10 <sup>th</sup> Avenue. Drainage and right-of-way issues must be resolved		
	Need:	The road surface is deteriorating to the point that safety may be impacted and maintenance is no longer cost effective. This project is a priority for the future funding consideration		
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List to future funding consideration		

Priority # <b>5</b>	<b>Farrow Cir Drainage</b>			Estimated Cost	Funds on Hand	Additional Funds Required
				No Estimate	\$0	\$
Scope:	Install storm drains with gutters on Farrow Circle. Improvements may require full road reconstruction which would be through the 90/10 Reconstruction R/D program					
Need:	Flooding and glaciation occur on this street.					
Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.					
Priority # <b>6</b>	<b>Duben St Upgrade – Patterson St East to Muldoon Rd</b>			Estimated Cost	Funds on Hand	Additional Funds Required
				\$5,000,000	\$0	\$5,000,000
Scope:	This upgrade would include a new road base, curbs, pavement, drainage, lighting and pedestrian facilities.					
Need:	This local road has never been constructed to standards. This segment of road has steep grades and connecting driveways and cross streets on the slopes. Vertical sight lines are minimal. The slope challenges on this road segment negatively impact safety.					
Status:	A state grant has been requested to fund a study of this project area.					
Priority # <b>7</b>	<b>Duben St Pedestrian Safety – Muldoon Rd to JBER</b>			Estimated Cost	Funds on Hand	Additional Funds Required
				No estimate	\$0	\$
Scope:	This project will construct pedestrian safety improvements in conjunction with funded drainage and overlay improvements.					
Need:	No pedestrian facilities exist along this narrow local road. This project is included in the Anchorage Pedestrian Plan					
Status:	This project has not started and no funding is planned. The project will remain on the needs list for future funding consideration.					
Priority # <b>8</b>	<b>Elmrich Subdivision Area Drainage</b>			Estimated Cost	Funds on Hand	Additional Funds Required
				\$	\$0	\$
Scope:	Construct drainage improvements in the Elmrich subdivision area.					
Need:	Glaciation and flooding impact safety in this subdivision.					
Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.					
Priority # <b>9</b>	<b>Elmrich Subdivision Area Traffic Calming</b>			Estimated Cost	Funds on Hand	Additional Funds Required
				\$50,000	\$0	\$50,000
Scope:	Construct traffic calming improvements in the Elmrich Subdivision area including Trafford land, Dickerson Drive, 2 <sup>nd</sup> Ave and Fern Street.					
Need:	Local residents are concerned about high speeds of motorists and cut-through traffic. This project is a priority for the northeast Community Council.					
Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.					

Priority # <b>10</b>	<b>Greendale Ave Drainage Improvements – 18<sup>th</sup> Ave to 19<sup>th</sup> Ave</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$100,000	\$0	\$100,000
	Scope:	Construct drainage improvements on Greendale Ave between 18 <sup>th</sup> and 19 <sup>th</sup> Avenues.			
	Need:	Glaciation and flooding impact safety on this roadway.			
	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 # <b>11</b>	<b>Oklahoma St Traffic Calming – Boundary Ave to 6<sup>th</sup> Ave</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			No Estimate	\$0	\$
	Scope:	Construct traffic calming improvements on Oklahoma St.			
	Need:	Area residents are concerned about speeding.			
	Status:	This project has been added to the Traffic Calming needs list for future funding consideration through the Traffic Calming Program.			
Priority # <b>12</b>	<b>Staedem Dr Traffic Calming</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			No Estimate	\$0	\$
	Scope:	Design and construct traffic calming improvements on Staedem Drive.			
	Need:	Area residents are concerned about speeding.			
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement program. The project will remain on the Capital Projects Needs List for future funding consideration.			
Priority # <b>13</b>	<b>Patterson St Surface Rehab – Debar Rd to 20<sup>th</sup> Ave</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$2,000,000	\$0	\$2,000,000
	Scope:	Rehab pavement and curbs as required. Installation of traffic calming and pedestrian improvements may be included.			
	Need:	Pavement and curbs are deteriorating on the collector route.			
	Status:	No work is underway, but design is expected to start in 2015 as funding is scheduled in the approved CIP. The route is identified as a collector in the Official Streets and Highways Plan.			
Priority # <b>14</b>	<b>Prosperity Dr / More Ln Trail Reconstruction</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$60,000	\$0	\$60,000
	Scope:	Reconstruct the trail between these streets and eliminate the tree root issue.			
	Need:	The trail has deteriorated due to tree roots undermining the asphalt and tree shoots blocking sections of the trail. This project was brought to our attention by a local resident.			
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement program. The project will remain on the Capital Projects Needs List for future funding consideration.			

Priority # <b>15</b>	<div style="border: 1px solid black; display: inline-block; padding: 2px;">           ADDITIONAL ITEMS LISTED ON ATTACHED         </div>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$300,000	\$0	\$150,000
	Scope:	Tennis nets and lighting. Building improvement and league fields maintenance, lights, sledding hill and playground upgrades.			
	Need:				
	Status:				
Priority # <b>16</b>	<b>Oklahoma St Surface Rehab – Boundary Rd to 4<sup>th</sup> Ave</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$2,000,000	\$0	\$2,000,000
	Scope:	This project will construct			
	Need:	Pavement and curbs are deteriorating on this collector route.			
	Status:	No work is underway but design funding is programmed for 2015 in the CIP. Surface rehab work to the south began with a 6 <sup>th</sup> Avenue rehab project in 2009. The route is designated as a collector in the Official Streets and Highway Plan (OS&HP).			
Priority # <b>17</b>	<b>Nunaka Valley Area Traffic Calming</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			No estimate	\$0	\$
	Scope:	Design and construct traffic calming improvements in the Nunaka Valley area.			
	Need:	This project is a concern for the Community Council.			
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List for future funding consideration.			
Priority # <b>18</b>	<b>Northern Lights Blvd Surface Rehab – Boniface Pkwy to Muldoon Rd.</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$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:	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	
<b>19</b>		<b>Northeast District Traffic Circulation and Safety Study</b>		\$360,000	\$0	\$360,000
<b>C O M B I N E</b>	Scope:	This effort will focus on the traffic circulation and safety impacts of the new commercial developments at the northeast regional mall and the growing Creekside Town Center. The scope of the transportation circulation and safety study is to focus on the coordination of the future streets in the study area with particular interest of connectivity between subdivisions, where applicable. The plan will also identify potential traffic related problems that may occur as a result of land use development related to location and density with recommendations to address those concerns. The study scope is expected to focus on the residential street network within neighborhoods. The result is expected to provide better neighborhood internal circulation, which could lessen the burden of arterial streets carrying, localized traffic needs.				
	Need:	The East Anchorage District Plan will provide an important re3view of the transportation circulation and safety need for the area, however the necessary funding to support an in-depth and complete analysis is lacking. This study will support that effort and bring recommendations and set priorities.				
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List to future funding consideration.				
Priority #		Estimated Cost		Funds on Hand	Additional Funds Required	
<b>20</b>		<b>Northeast Pedestrian Development Plan</b>		\$90,000	\$0	\$90,000
	Scope:	This funding will follow and implement the recommendations of the Anchorage Pedestrian Plan by looking in more detail to the sidewalk/pathway connections and safety improvements within neighborhoods and to the new developing commercial centers.				
	Need:	The entire Northeast Community Council area has approximately 40% coverage with sidewalks, but additional sidewalks along school routes, connection between exiting neighborhoods and the new Mall along Oilwell Road would benefit users and make safer neighborhoods.				
	Status:	No work is underway and no funding is proposed in the six-year Capital Improvement Program. The project will remain on the Capital Projects Needs List to future funding consideration.				
Priority #		Estimated Cost		Funds on Hand	Additional Funds Required	
<b>21</b>		<b>North South Bike trail East of Muldoon</b>		No estimate	\$0	\$
	Scope:	Design & construct a bike trail from the Glen Hwy south through AWWU & JBER property and tie into Tudor Rd at curve and or Basher Rd.				
	Need:	There is a need to keep bike traffic safely away from Muldoon Rd vehicle traffic.				
	Status:	No work is underway and no funding is proposed.				
Priority #		Estimated Cost		Funds on Hand	Additional Funds Required	
<b>22</b>		<b>Repaving of Bike Path Peck Ave. and Dubin</b>		\$No estimate	\$0	\$
	Scope:	Repaving of the bike path that connects Peck Ave. and Dubin – Dubin and Muldoon Elementary and Cherry Street.				
	Need:	There is a need to keep bike traffic safely away from Muldoon Rd vehicle traffic.				
	Status:	No work is underway and no funding is proposed.				

Priority # <b>23</b>	<b>Muldoon Town Square and Park Strip</b>	Estimated Cost \$250,000.00	Funds on Hand \$0	Additional Funds Required \$250,000.00
Scope:	Purchase all land associated with Muldoon Town Square and Park Strip off Muldoon and Debarr. Be able to begin developing a plan to create the Town Square and Park. Be able to develop land into a Town Square and Park Strip			
Need:	There is a need to develop a place that can be used for the citizens of Anchorage that live on the Muldoon side of town that can enjoy themselves and give a sense of community between the neighborhoods.			
Status:	This is a priority for the Northeast Community Council to begin the development of this project.			
Priority # <b>24</b>	<b>Russian Jack Master Plan</b>	Estimated Cost \$100,000.00	Funds on Hand \$0	Additional Funds Required \$100,000.00
Scope:	To develop a Master Plan for Russian Jack that is current.			
Need:	The old plan is outdated and is being used as a guide line that is not consistent with today's standards			
Status:	No work awaiting funding			
Priority # <b>25</b>	<b>Muldoon Park Strip Master Plan</b>	Estimated Cost \$150,000.00	Funds on Hand \$0	Additional Funds Required \$150,000.00
Scope:	To develop a Master Plan for Muldoon Park Strip to begin the process of getting this project underway			
Need:	There needs to be a plan to develop this into a Park that viable for everyone			
Status:	No work awaiting funding			
Priority # <b>26</b>	<b>Russian Jack Lighting</b>	Estimated Cost \$75,000.00	Funds on Hand \$0	Additional Funds Required \$75,000.00
Scope:	Add lighting in Russina Jack on both the North and South sides of the Park			
Need:	Lighting will help the Park become more viable to use during the winter months.			
Status:	No work awaiting funding			
Priority # <b>27</b>	<b>Speed Humps for Northeast Area of town</b>	Estimated Cost \$200,000.00	Funds on Hand \$0	Additional Funds Required \$200,000.00
Scope:	Create speed humps for the Northeast, Scenic Foothills, University and Russian Jack Community Council Areas to help with traffic that is going to fast.			
Need:	There is a need for speed humps to slow traffic down in the areas of the Northeast			
Status:	No work, there is some funding with no work.			

Priority # <b>28</b>	<b>Painted Crosswalks and Signage</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$50,000.00	\$0	\$50,000.00
Scope:	To repaint the crosswalks and add signs for pedestrians, bicyclists and motor vehicles.				
Need:	Make it safer for people to walk as there are many people who walk to the bus stop or the schools that need more safety				
Status:	No work awaiting funding				
Priority # <b>29</b>	<b>Community Garden</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$100,000.00	\$0	\$100,000.00
Scope:	Working on getting a large community garden in the Northeast Community Council Area				
Need:	This is a community project that would enhance Anchorage and the Northeast part of town				
Status:	Looking for a good location				
Priority # <b>30</b>	<b>Drainage and Roads in Northeast Community Council Area</b>		Estimated Cost	Funds on Hand	Additional Funds Required
			\$500,000.00	\$0	\$500,000.00
Scope:	To work on the drainage and roads in the Northeast Community Council area.				
Need:	To upgrade for safety the drainage and roads.				
Status:	No Work awaiting funds.				

2012 STATE ROAD PROJECTS

<b>1</b>	Priority #		Estimated Cost	Funds on Hand	Additional Funds Required
			\$18,000,000	\$0	\$18,000,000
	<b>Muldoon Rd/Glenn Hwy Interchange</b>				
	Scope:	Construct capacity and safety improvements to be identified in the design study phase.			
	Need:	Capacity and safety issues have been raised at this interchange.			
	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			
	Priority #		Estimated Cost	Funds on Hand	Additional Funds Required
<b>2</b>			\$15,000,000	\$0	\$15,000,000
	<b>Debarr Rd Rut Repair – Lake Otis Pkwy to Muldoon Rd</b>				
	Scope:	Overlay or resurface this arterial.			
	Need:	Rutting and pavement deterioration is occurring.			
	Status:	This project has not started. This is a state owned facility. Evaluation and prioritization will be done by the State DOT. Central Region DOT has included this project on a prioritized list of rut repair projects. A state grant has been requested			
	Priority #		Estimated Cost	Funds on Hand	Additional Funds Required
	<b>3</b>			\$3,825,000	\$825,000
<b>Glenn Hwy Trail Rehabilitation – Muldoon Rd to North Birchwood Lp</b>					
Scope:		This project will resurface the existing trail, formalize a parking facility near the weigh station and construct a memorial pull-out.			
Need:		The trail has deteriorated to the point that maintenance is no longer cost effective.			
	Status:	Design is under way. Construction funding is planned for 2012 through the AMATS TIP. This is a state owned facility and evaluation and funding would be through the State of Alaska.			
	Priority #		Estimated Cost	Funds on Hand	Additional Funds Required
	<b>4</b>			No estimate	\$0
<b>Boniface Pkwy at 6<sup>th</sup> Ave. Separated east and west-bound left turn lane</b>					
Scope:		Install separated left turn lanes on Boniface Pkwy.			
Need:		Interest has been expressed in adding separated turn lanes to allow more traffic to move through the intersection in the same amount of green time.			
	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 and also forwarded for funding consideration through the Highway Safety Improvement Program.			
	Priority #		Estimated Cost	Funds on Hand	Additional Funds Required
	<b>5</b>			\$20,000,000	\$0
<b>Boniface Pkwy Access Management – Tudor Rd to Glenn Hwy</b>					
Scope:		Improvements are expected to focus on limiting direct vehicular access to improve the roads capacity to move traffic.			
Need:		The LTRP identifies this as a future expressway that could be reconfigured to focus on moving traffic north and south. No studies have been completed.			
	Status:	Now 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.			