

STATE ROADWAYS

MUNICIPALITY OF ANCHORAGE
Capital Improvement Program
PROJECT LIST BY DEPARTMENT

State of Alaska

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
Other AMATS TIP Projects						
SEWARD HIGHWAY PASSING LANES - (MP 105-115) INDIAN TO POTTER MARSH	2012	0	0	2,000	0	2,000
Project CIP Total		0	0	2,000	0	2,000
SEWARD HIGHWAY PASSING LANES AND PATHWAY - (MP 99-105) BIRD POINT TO POTTER MARSH	2013	0	0	63,000	0	63,000
Project CIP Total		0	0	63,000	0	63,000
SEWARD HIGHWAY ROAD AND BRIDGE REHABILITATION - (MP 75-90) INGRAM CREEK TO GIRDWOOD	2011	0	0	4,000	0	4,000
Project CIP Total		0	0	4,000	0	4,000
WHITTIER MAINTENANCE AND OPERATIONS	2011	0	0	2,253	0	2,253
	2012	0	0	2,343	0	2,343
	2013	0	0	2,437	0	2,437
Project CIP Total		0	0	7,033	0	7,033
Other AMATS TIP Projects CIP Total		0	0	76,033	0	76,033
Highway Safety Improvement Program						
15TH AVE AT SITKA ST CHANNELIZATION IMPROVEMENTS (HSIP)	2011	0	0	2,065	0	2,065
Project CIP Total		0	0	2,065	0	2,065
16TH AVE @ A ST CHANNELIZATION IMPROVEMENTS	2011	0	0	283	0	283
Project CIP Total		0	0	283	0	283
BRAGAW ST AT 16TH AVE 5 LANE (HSIP)	2011	0	0	2,165	0	2,165
Project CIP Total		0	0	2,165	0	2,165
DEBARR RD CHANNELIZATION AND PEDESTRIAN IMPROVEMENTS - BRAGAW ST TO HOYT ST (HSIP)	2011	0	0	424	0	424
Project CIP Total		0	0	424	0	424
DIMOND BLVD @ BRIARWOOD ST MEDIAN MODIFICATIONS	2011	0	0	306	0	306
Project CIP Total		0	0	306	0	306
LAKE OTIS PKWY CHANNELIZATION IMPROVEMENTS - WALDRON DR TO DOWLING RD (HSIP)	2011	0	0	2,880	0	2,880
Project CIP Total		0	0	2,880	0	2,880
NORTHERN LIGHTS BLVD AT UAA DR CHANNELIZATION IMPROVEMENTS (HSIP)	2011	0	0	1,452	0	1,452
Project CIP Total		0	0	1,452	0	1,452
TUDOR ROAD CHANNELIZATION IMPROVEMENTS - LAUREL ST TO BONIFACE PKWY (HSIP)	2011	0	0	1,969	0	1,969
Project CIP Total		0	0	1,969	0	1,969
Highway Safety Improvement Program CIP Total		0	0	11,544	0	11,544
Safety Improvements						
ANCHORAGE AREAWIDE TRAILS REHABILITATION	2014	0	0	850	0	850
	2015	0	0	1,250	0	1,250
Project CIP Total		0	0	2,100	0	2,100

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PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
MUNICIPALITY OF ANCHORAGE FLASHING YELLOW ARROW PROJECT	2011	0	0	2,821	0	2,821
Project CIP Total		0	0	2,821	0	2,821
Safety Improvements CIP Total		0	0	4,921	0	4,921
Non-NHS Roadways						
DOWLING ROAD RECONSTRUCTION (WEST) - MINNESOTA DR TO OLD SEWARD HWY	2015	0	77,000	0	0	77,000
Project CIP Total		0	77,000	0	0	77,000
EAGLE RIVER RD REHAB - MILEPOST 5.3 TO 12.6	2012	0	0	12,473	0	12,473
	2014	0	0	13,284	0	13,284
Project CIP Total		0	0	25,757	0	25,757
FIREWEED LN RECONSTRUCTION - SPENARD RD TO SEWARD HWY	2015	0	0	8,422	0	8,422
Project CIP Total		0	0	8,422	0	8,422
HUFFMAN RD RECONSTRUCTION - OLD SEWARD HWY TO LAKE OTIS PKWY	2011	0	0	16,000	0	16,000
Project CIP Total		0	0	16,000	0	16,000
O'MALLEY RD RECONSTRUCTION - SEWARD HWY TO HILLSIDE DR	2012	0	0	3,937	0	3,937
	2013	0	0	16,008	0	16,008
	2014	0	0	10,000	0	10,000
Project CIP Total		0	0	29,945	0	29,945
PAVEMENT REHAB ON NON-NHS ROUTES	2011	0	0	2,300	0	2,300
	2012	0	0	2,300	0	2,300
	2013	0	0	2,500	0	2,500
	2014	0	0	2,500	0	2,500
	2015	0	0	2,500	0	2,500
Project CIP Total		0	0	12,100	0	12,100
SAFETY IMPROVEMENT PROGRAM (TRAFFIC COUNT SUPPORT)	2011	0	0	455	0	455
	2012	0	0	460	0	460
	2013	0	0	465	0	465
	2014	0	0	470	0	470
	2015	0	0	475	0	475
Project CIP Total		0	0	2,325	0	2,325
SPENARD RD REHABILITATION - MINNESOTA DR TO BENSON BLVD	2013	0	0	1,000	0	1,000
	2015	0	0	17,840	0	17,840
Project CIP Total		0	0	18,840	0	18,840
Non-NHS Roadways CIP Total		0	77,000	113,389	0	190,389

MUNICIPALITY OF ANCHORAGE
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<i>State of Alaska</i>

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
Non-NHS Transportation Enhancements						
BICYCLE PLAN PROJECT IMPLEMENTATION	2011	0	0	100	0	100
	2014	0	0	850	0	850
Project CIP Total		0	0	950	0	950
GLENN HWY TRAIL REHABILITATION - MULDOON RD TO NORTH BIRCHWOOD LP	2013	0	0	3,000	0	3,000
Project CIP Total		0	0	3,000	0	3,000
MULDOON RD LANDSCAPING AND PEDESTRIAN IMPROVEMENTS (REGAL MOUNTAIN TO BARTLETT DR)	2011	0	0	2,737	0	2,737
	2012	0	0	3,040	0	3,040
Project CIP Total		0	0	5,777	0	5,777
PEDESTRIAN PLAN PROJECT IMPLEMENTATION	2014	0	0	850	0	850
	2015	0	0	1,250	0	1,250
Project CIP Total		0	0	2,100	0	2,100
Non-NHS Transportation Enhancements CIP Total		0	0	11,827	0	11,827
National Highway System						
GLENN HIGHWAY/MULDOON ROAD - INTERCHANGE IMPROVEMENTS	2013	0	0	500	0	500
Project CIP Total		0	0	500	0	500
SEWARD HIGHWAY TO GLENN HIGHWAY CONNECTION (H2H) - BRAGAW ST TO TUDOR RD	2012	0	0	10,000	0	10,000
Project CIP Total		0	0	10,000	0	10,000
SEWARD HWY EXPANSION - RABBIT CREEK RD TO 36TH AVE	2011	0	0	46,463	0	46,463
Project CIP Total		0	0	46,463	0	46,463
National Highway System CIP Total		0	0	56,963	0	56,963
State of Alaska CIP Total		0	77,000	274,677	0	351,677

Other AMATS TIP Projects

SEWARD HIGHWAY PASSING LANES - (MP 105-115) INDIAN TO POTTER MARSH

Project ID: SOA09886
Project Type: Upgrade **Start Date:** July 2012
Location: Assembly: Section 6, Seats J & K, House: District **End Date:**
 32-Chugach State Park, Community: Turnagain Arm

Description:

The scope of this project is still being developed. Widening this section of highway and adding passing lanes is anticipated.

Comments:

Design funding is programmed in 2012 through the AMATS TIP. Construction funding is anticipated in future years.

Justification:

This curves on this section of highway have limited sight distance and there are no passing lanes.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	2,000	0	0	0	0	2,000
Project Total:	0	2,000	0	0	0	0	2,000

O & M Costs

Other AMATS TIP Projects

SEWARD HIGHWAY PASSING LANES AND PATHWAY - (MP 99-105) BIRD POINT TO POTTER MARSH

Project ID: SOA08885
Project Type: Upgrade **Start Date:** July 2009
Location: Assembly: Section 6, Seats J & K, House: District **End Date:**
 32-Chugach State Park, Community: Turnagain Arm

Description:
 This project will widen the Seward Highway from Potter Marsh to Bird Point and include passing lanes. A pathway will also be added.

Comments:
 Environmental engineering is underway. All project funding is through the AMATS TIP.

Justification:
 This section of highway continues to have fatal crashes. Sight distances are limited through the curves on Turnagain Arm and there are no passing lanes through this section of the highway.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	0	63,000	0	0	0	63,000
Project Total:	0	0	63,000	0	0	0	63,000

O & M Costs

Other AMATS TIP Projects

SEWARD HIGHWAY ROAD AND BRIDGE REHABILITATION - (MP 75-90) INGRAM CREEK TO GIRDWOOD

Project ID: SOA09884
Project Type: Rehabilitation **Start Date:** November 2011
Location: Assembly: Section 6, Seats J & K, House: District **End Date:**
 32-Chugach State Park, Community: Turnagain Arm

Description:
 Project may include road realignment, grade separations at Portage Valley Road and the Alyeska Highway, passing lanes, and pedestrian accommodations. This project will also rehabilitate or repair the following bridges: Placer Creek, Portage Creek, 20 Mile River, Peterson Creek, Virgin Creek, and Glacier Creek.

Comments:
 All project funding is through the AMATS TIP. Design funding is programmed in 2011. Construction funding is anticipated in future years.

Justification:
 This section of the Seward Highway continues to have fatal crashes. There are no passing lanes in the existing section. DOT has identified needs in bridge repair on this section of the Seward Highway.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	4,000	0	0	0	0	0	4,000
Project Total:	4,000	0	0	0	0	0	4,000

O & M Costs

Other AMATS TIP Projects

WHITTIER MAINTENANCE AND OPERATIONS

Project ID: SOA09748
Project Type: Rehabilitation **Start Date:** July 2010
Location: Assembly: Section 6, Seats J & K, House: District **End Date:**
 32-Chugach State Park, Community: Portage

Description:
 This is federal aid funding designated for the Whittier tunnel and approaches.

Comments:

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	2,253	2,343	2,437	0	0	0	7,033
Project Total:	2,253	2,343	2,437	0	0	0	7,033
O & M Costs							

Highway Safety Improvement Program

15TH AVE AT SITKA ST CHANNELIZATION IMPROVEMENTS (HSIP)

Project ID: PME09945
Project Type: Improvement **Start Date:** May 2010
Location: Assembly: Section 1, Seat B, Assembly: Section 4, Seats F & G, House: District 23-Downtown/Rogers Park, Community: Airport Heights, Community: Fairview **End Date:** October 2011

Description:

This project will include the following improvements: Install a westbound left turn lane from 15th Avenue onto Sitka Street to separate left turning traffic from thru traffic. Install separate left and right turn lanes on the Sitka Street approach to 15th Avenue. Perform associated lighting relocation and other signing and striping improvements to the intersection.

Comments:

Design is underway. Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP for 2011. Design and construction will be by ADOT.

Justification:

There were 48 crashes at this intersection during the 2001-2005 study period.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	2,065	0	0	0	0	0	2,065
Project Total:	2,065	0	0	0	0	0	2,065

O & M Costs

Highway Safety Improvement Program

16TH AVE @ A ST CHANNELIZATION IMPROVEMENTS

Project ID: SOA10887

Project Type: Improvement

Start Date: July 2010

Location: Assembly: Section 1, Seat B, House: District
23-Downtown/Rogers Park, Community: Fairview

End Date:

Description:

To help mitigate the right angle crashes occurring on the eastbound and westbound 16th Avenue approaches, reduce the chance that northbound right turning traffic will continue through the intersection, and to reduce the A Street crossing distance for pedestrians, we propose to make the following intersection improvements: 1) install curb bulbs in all quadrants to improve intersection sight distance, reduce the speeds on 16th Avenue, and reduce the crossing distance for pedestrians crossing A Street, and 2) install a curb bulb in the northeast corner and a "pork chop" island in the southeast corner of the intersection to reinforce the right turn movement required of vehicles in the northbound right turn lane.

Comments:

Construction funding is programmed in the AMATS TIP for 2011.

Justification:

There were 38 crashes at this intersection during the 2001-2005 study period.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	283	0	0	0	0	0	283
Project Total:	283	0	0	0	0	0	283

O & M Costs

Highway Safety Improvement Program

BRAGAW ST AT 16TH AVE 5 LANE (HSIP)

Project ID: PME09946

Project Type: Improvement

Start Date: May 2010

Location: Assembly: Section 4, Seats F & G, Assembly: Section 5,
Seats H & I, House: District 22-University/Airport Heights,
Community: Airport Heights, Community: Russian Jack Park

End Date: October 2012

Description:

This project will extend the existing 5-lane segment north through 16th Avenue and match the 5-lane section at both ends (Debarr Road and Reka Drive).

Comments:

Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP. Construction funding is programmed in 2011. Project will be designed and constructed by Alaska DOT.

Justification:

A crash analysis of Bragaw Street between Reka Drive and Debarr Road yielded a cluster of crashes at the intersection of Bragaw Street at 16th Avenue. This project will design changes to the intersection to mitigate the crashes occurring at this intersection.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	2,165	0	0	0	0	0	2,165
Project Total:	2,165	0	0	0	0	0	2,165

O & M Costs

Highway Safety Improvement Program

DEBARR RD CHANNELIZATION AND PEDESTRIAN IMPROVEMENTS - BRAGAW ST TO HOYT ST (HSIP)

Project ID: SOA09744

Project Type: Improvement

Start Date: May 2010

Location: Assembly: Section 5, Seats H & I, House: District
22-University/Airport Heights, Community: Russian Jack
Park

End Date: October 2011

Description:

This project will include the following improvements:

Install a raised median between the end of the existing median at Bragaw Street and the end of the existing median of Hoyt Street. A break will be provided at Rudakof Circle for full access and a “puzzle piece” median opening will be provided at the Klevin Street/Costco intersection to allow left turns into but not out of Hoyt Street and reinforce the right-in, right-out configuration of the Costco approach.

Provide pedestrian refuge in the vicinity of Klevin Street/Costco to provide a platform to make a “two-stage” crossing of Debarr Road.

Comments:

Design is underway. Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP for 2011. Design and construction on this state route will be by the Alaska DOT.

Justification:

The high number of severe injury pedestrian and bicycle related crashes in this short segment of 5 lane arterial shows the demand for crossing in this area between the Costco store and the residential neighborhood and indicates that pedestrians and bicyclists are having difficulty crossing Debarr Road in this area. The 5 lane cross section does not provide pedestrian refuge and may not be needed here due the small number of approaches.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	424	0	0	0	0	0	424
Project Total:	424	0	0	0	0	0	424

O & M Costs

Highway Safety Improvement Program

DIMOND BLVD @ BRIARWOOD ST MEDIAN MODIFICATIONS

Project ID: SOA77007

Project Type: Improvement

Start Date:

Location: Assembly: Section 4, Seats F & G, House: District
29-Campbell/Independence Park, Community:
Taku/Campbell

End Date:

Description:

This project will construct safety improvements to the median at the intersection of Dimond Boulevard and Briarwood Street.

Comments:

Funding is through the Highway Safety Improvement Program (HSIP) and is programmed in the AMATS TIP.

Justification:

Safety concerns have been identified at this intersection.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	306	0	0	0	0	0	306
Project Total:	306	0	0	0	0	0	306

O & M Costs

Highway Safety Improvement Program

LAKE OTIS PKWY CHANNELIZATION IMPROVEMENTS - WALDRON DR TO DOWLING RD (HSIP)

Project ID: PME09947

Project Type: Improvement

Start Date: May 2010

Location: Assembly: Section 4, Seats F & G, House: District
24-Midtown/Taku, Community: Campbell Park

End Date: October 2012

Description:

This project will install raised medians at selected locations to direct traffic to appropriate intersections and aid pedestrian crossing by providing refuge islands. The location of median openings will take into account neighborhood circulation when determining which side streets and driveways can be converted to “right-in/right-out” movements. The project will also install a traffic signal and construct a new approach roadway on the east side of Lake Otis Parkway at the 56th Avenue intersection with a connection to the trailer court to the east.

Comments:

Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP. Construction funding is programmed in 2011. Coordination will occur with the MOA pavement rehab project. Design and construction will be by the Alaska DOT.

Justification:

A number of right angle, left turning, pedestrian and bicycle crashes have occurred in the project area, particularly at the intersections of North Tahiti Loop, East 56th Avenue, and Pago Pago Street. The 5-lane section has high traffic volumes, turning demand, little or no pedestrian refuge and/or defined turning locations which contribute to these crash patterns. The majority of the crashes have occurred where no traffic control devices are present.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	2,880	0	0	0	0	0	2,880
Project Total:	2,880	0	0	0	0	0	2,880

O & M Costs

Highway Safety Improvement Program

NORTHERN LIGHTS BLVD AT UAA DR CHANNELIZATION IMPROVEMENTS (HSIP)

Project ID: PME09948

Project Type: Improvement

Start Date: May 2010

Location: Assembly: Section 4, Seats F & G, House: District
22-University/Airport Heights, Community: University Area

End Date: October 2012

Description:

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.

Comments:

Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP. Construction funding is programmed in 2011. Design and construction will be by the Alaska DOT.

Justification:

There were 150 crashes at this intersection during the 2002-2006 study period.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	1,452	0	0	0	0	0	1,452
Project Total:	1,452	0	0	0	0	0	1,452

O & M Costs

Highway Safety Improvement Program

TUDOR ROAD CHANNELIZATION IMPROVEMENTS - LAUREL ST TO BONIFACE PKWY (HSIP)

Project ID: SOA09743
Project Type: Improvement **Start Date:** May 2010
Location: Assembly: Section 4, Seats F & G, Assembly: Section 5, Seats H & I, House: District 21-Baxter Bog, House: District 22-University/Airport Heights, House: District 24-Midtown/Taku, House: District 30-Lore/Abbott, Community: Campbell Park, Community: University Area **End Date:** October 2011

Description:

This project will install a raised median between Folker Street and Boniface Parkway to separate opposing traffic and identify specific left turning locations. Breaks in the median for turning traffic are proposed for the following intersections:

- Folker Street: Lefts off of Tudor Road, right in-right out.
- Wright Street: Lefts off of Tudor Road, right in-right out.
- Thorne Place/Grumman Street/View Circle: right in-right out.
- Dale Street: Lefts off of Tudor Road, right in-right out.
- Florina Street: Lefts off of Tudor Road, right in-right out.
- Tudor Center West: Lefts off of Tudor Road, right in-right out.
- Vance Drive: Lefts off of Tudor Road, right in-right out.
- Checkmate Drive: Full Access, Line up M&O Driveway.

Comments:

This project will construct safety improvements along Tudor Road. Funding is through the Highway Safety Improvement Program (HSIP) and programmed in the AMATS TIP for 2010. Design is funded and underway. Design and construction on this state route will be by the Alaska DOT.

Justification:

There were 351 crashes on the segment of Tudor Road between Folker Street and Boniface Parkway during the 2001-2005 study period. Major intersections were not included in this analysis. These crashes are clustered mostly at the Wright Street, Thorne/Grumman Street, Dale Street, Florina Street, Vance Drive and Checkmate Drive intersections.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	1,969	0	0	0	0	0	1,969
Project Total:	1,969	0	0	0	0	0	1,969

O & M Costs

Safety Improvements

ANCHORAGE AREAWIDE TRAILS REHABILITATION

Project ID: PME77025

Project Type: Rehabilitation

Start Date: February 2008

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date: October 2009

Description:

This project will rehabilitate multi-use trails throughout the Municipality. This request will provide construction funding to address deteriorated trails throughout the Anchorage trail system. Design efforts have been funded through the AMATS Program. Construction funding is programmed in 2014 and 2015.

The request is for a grant to the Municipality of Anchorage.

Comments:

Justification:

Trails throughout Anchorage have deteriorated to the point that safety concerns and usability questions are being raised.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	0	0	850	1,250	0	2,100
Project Total:	0	0	0	850	1,250	0	2,100

O & M Costs

Safety Improvements

MUNICIPALITY OF ANCHORAGE FLASHING YELLOW ARROW PROJECT

Project ID: TRA09001

Project Type: Improvement

Start Date: July 2010

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

In order to help mitigate left turn-failure to yield crashes occurring during the permissive portion of the phase at signalized intersections in Anchorage and to enable the “permissive” feature to be disabled during peak traffic periods, the following improvements are planned:

Install flashing yellow arrow (FYA) displays in place of the 5-section “doghouse” style protected-permitted traffic signal head.

Replace the traffic signal controller cabinets at intersections to receive FYA indications to facilitate their operation.

Replace other traffic signal controller units (as opposed to the entire cabinet) at other intersections in the corridors receiving FYA to facilitate traffic signal progression.

Comments:

Construction funding is programmed in 2011 in the AMATS TIP.

Justification:

The top 26 signalized intersections in the Municipality of Anchorage accounted for 276 left turn failure to yield crashes with 20 major injuries during the 2003-2007 study period. Major injuries have occurred at 12 of these intersections.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	2,821	0	0	0	0	0	2,821
Project Total:	2,821	0	0	0	0	0	2,821

O & M Costs

Non-NHS Roadways

DOWLING ROAD RECONSTRUCTION (WEST) - MINNESOTA DR TO OLD SEWARD HWY

Project ID: SOA07037

Project Type: Upgrade

Start Date:

Location: Assembly: Section 3, Seats D & E, House: District 24-Midtown/Taku, House: District 25-East Spenard, Community: Taku/Campbell

End Date:

Description:

This project will upgrade Dowling Road between the Old Seward Highway and Potter Road and construct a new Dowling Road Extension between Potter Road and Minnesota Drive. Five lanes are anticipated.

Comments:

Preliminary engineering, environmental, and design phases have been funded. This grant is expected to complete funding for this phase of Dowling Road construction, and construction may begin in 2011.

This request is for a grant to the State of Alaska.

Justification:

This project is the third phase of a major east/west transportation corridor between Minnesota Drive and Elmore Road. Phase I between the Old Seward Highway and Lake Otis Parkway has been constructed. Phase II between Lake Otis Parkway and Elmore Road has also been constructed. The third phase between Old Seward Highway and Minnesota Drive is expected to begin construction in 2011.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
State Grant Revenue - Direct	0	0	0	0	77,000	0	77,000
Project Total:	0	0	0	0	77,000	0	77,000

O & M Costs

Non-NHS Roadways

EAGLE RIVER RD REHAB - MILEPOST 5.3 TO 12.6

Project ID: SOA07006

Project Type: Reconstruction

Start Date: November 1998

Location: Assembly: Section 2, Seats A & C, House: District
32-Chugach State Park, Community: Eagle River,
Community: Eagle River Valley

End Date: October 2015

Description:

This state project will upgrade and rehab the road with widened shoulders, improved visibility, and repavement.

Comments:

Design and right-of-way phases have been funded. Construction and utility funding is proposed for 2012 and 2014 in the AMATS TIP. Design and construction on this state route will be by the Alaska DOT.

Justification:

This arterial street has deteriorating pavement and inadequate shoulders, drainage, and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	12,473	0	13,284	0	0	25,757
Project Total:	0	12,473	0	13,284	0	0	25,757

O & M Costs

Non-NHS Roadways

FIREWEED LN RECONSTRUCTION - SPENARD RD TO SEWARD HWY

Project ID: SOA07013

Project Type:

Start Date: February 1995

Location: Assembly: Section 3, Seats D & E, Assembly: Section 4,
Seats F & G, House: District 23-Downtown/Rogers Park,
House: District 25-East Spenard, Community: Fairview,
Community: Spenard

End Date: October 2017

Description:

This project will reconstruct a minor arterial street and may include a change to a 3-lane street section. Preliminary engineering has been provided. ROW, utility and construction funding is anticipated for 2015 through the AMATS TIP.

Comments:

The majority of this route is state-owned and design and construction will be by the Alaska DOT. Substantial community concerns about the impact are expected to be considered by ADOT in the design process.

Justification:

Vehicle and pedestrian safety issues remain a primary concern.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	0	0	0	8,422	0	8,422
Project Total:	0	0	0	0	8,422	0	8,422

O & M Costs

Non-NHS Roadways

HUFFMAN RD RECONSTRUCTION - OLD SEWARD HWY TO LAKE OTIS PKWY

Project ID: SOA07007
Project Type: Improvement **Start Date:** November 1998
Location: Assembly: Section 6, Seats J & K, House: District **End Date:** October 2012
 31-Huffman/Oceanview, Community: Bayshore/Klatt,
 Community: Huffman/O'Malley, Community: Old
 Seward/Oceanview

Description:

This state project will reconstruct minor arterial to urban standards. Improvements are expected to include pavement, curb and gutter, storm drainage, street lighting, pedestrian facilities, and landscaping. Four lanes are planned and roundabouts are being considered at three intersections. The Old Seward Highway Upgrade project under construction includes a roundabout at Huffman Road.

Comments:

Preliminary Engineering and design phases have been funded. Construction funding is programmed for 2011. All funding is through the AMATS program. Design and construction on this state route will be by Alaska DOT.

Justification:

This arterial route is deteriorating and has significant capacity issues and safety concerns are increasing. The road does not meet current standards regarding drainage and pedestrian facilities.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	16,000	0	0	0	0	0	16,000
Project Total:	16,000	0	0	0	0	0	16,000

O & M Costs

Non-NHS Roadways

O'MALLEY RD RECONSTRUCTION - SEWARD HWY TO HILLSIDE DR

Project ID: SOA07011

Project Type: Improvement **Start Date:** November 1998

Location: Assembly: Section 6, Seats J & K, House: District **End Date:** October 2015
 29-Campbell/Independence Park, House: District
 30-Lore/Abbott, House: District 31-Huffman/Oceanview,
 Community: Abbott Loop, Community: Huffman/O'Malley

Description:

This state project will reconstruct an arterial street to improve safety and capacity at intersections and improve pedestrian facilities. A 3-lane section is planned east of Lake Otis Parkway and a 5-lane section west of Lake Otis Parkway.

Comments:

Design efforts on this state route have been funded through AMATS and are underway. Right-of-way funding is proposed for 2012 and utility and construction funding is proposed for 2013 and 2014. Design and construction to be by the Alaska DOT.

Justification:

The existing arterial road does not meet current needs or standards regarding road width, shoulder width, sight distances, pedestrian facilities, or lighting.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	3,937	16,008	10,000	0	0	29,945
Project Total:	0	3,937	16,008	10,000	0	0	29,945

O & M Costs

Non-NHS Roadways

PAVEMENT REHAB ON NON-NHS ROUTES

Project ID: SOA08739

Project Type: Rehabilitation

Start Date: July 2009

Location: Assembly: Areawide, House: Community-wide, Community: Areawide

End Date: October 2010

Description:

This program would fund priority pavement rehab on state routes. Improvements are expected to include rut repair, pavement overlay, and/or pavement replacement. Priority routes under consideration for funding include:

- DeBarr Rd - Lake Otis Pkwy to Muldoon Rd
- Eagle River Loop - Hiland Rd to Eagle River Rd
- Potter Dr - Arctic Blvd to Franklin St
- O'Malley Rd - Old Seward Hwy to Upper O'Malley Rd
- Dimond Blvd - Jewel Lake Rd to Old Seward Hwy
- Fireweed Ln - Spenard Rd to New Seward Hwy
- Birch Rd - Abbott to Huffman
- Northern Lights Blvd - Minnesota Dr to Wisconsin St
- A/C Streets - 15th Ave to International Airport Rd
- Upper Huffman Rd - Hillside Dr to east end
- Eagle River Rd - Old Glenn Hwy to M.P. 5.3

Comments:

Project funding is programmed in the AMATS TIP. Design and construction on these states routes to be by the Alaska DOT.

Justification:

Several state owned arterial and collector routes have deteriorated and are in need of rehabilitation.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	2,300	2,300	2,500	2,500	2,500	0	12,100
Project Total:	2,300	2,300	2,500	2,500	2,500	0	12,100

O & M Costs

Non-NHS Roadways

SAFETY IMPROVEMENT PROGRAM (TRAFFIC COUNT SUPPORT)

Project ID: SOA07020

Project Type: Improvement

Start Date: May 2007

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

Collect traffic data within the AMATS area completed by the ADOT&PF Central Region Highway Data Section and MOA Traffic Department Data Section. Funding is proposed annually in the AMATS TIP.

Comments:

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	455	460	465	470	475	0	2,325
Project Total:	455	460	465	470	475	0	2,325

O & M Costs

Non-NHS Roadways

SPENARD RD REHABILITATION - MINNESOTA DR TO BENSON BLVD

Project ID: PME02949

Project Type: Rehabilitation

Start Date: May 2002

Location: Assembly: Section 3, Seats D & E, House: District 25-East
Spenard, Community: Spenard

End Date:

Description:

This project will construct from 2 to 4 lanes with a center turn lane, plus pedestrian facilities. Improvements may also include a couplet at Minnesota Drive with Spenard Road and 36th Avenue each being one way. The Municipality is developing the sections north of Benson Boulevard in a separate project.

Comments:

Preliminary design efforts have been funded. This is a State DOT project funded through AMATS. ROW funding is programmed in 2013 and construction funding programmed in 2015. Design and construction of this Municipal route to be by the Alaska DOT. If federal construction funding is delayed, the municipality may develop a separate pavement replacement project.

Justification:

This road corridor has a high crash rate. There is a heavy pedestrian presence.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	0	1,000	0	17,840	0	18,840
Project Total:	0	0	1,000	0	17,840	0	18,840

O & M Costs

Non-NHS Transportation Enhancements

BICYCLE PLAN PROJECT IMPLEMENTATION

Project ID: SOA09888

Project Type: Improvement

Start Date: March 2009

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

This project will sign, stripe, and mark bike lanes or shoulders on existing roadways within the AMATS boundary area to create a safe, connected network of bicycle facilities as identified in the Anchorage Bicycle Plan. Funding is programmed through the AMATS TIP. Design funding is planned in 2011 and construction funding in 2014.

Comments:

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	100	0	0	850	0	0	950
Project Total:	100	0	0	850	0	0	950

O & M Costs

Non-NHS Transportation Enhancements

GLENN HWY TRAIL REHABILITATION - MULDOON RD TO NORTH BIRCHWOOD

LP

Project ID: SOA07025

Project Type: Improvement

Start Date:

Location: Assembly: Section 2, Seats A & C, House: District 17-Eagle River, House: District 18-Military, House: District 32-Chugach State Park, Community: Birchwood, Community: Chugiak, Community: Eagle River, Community: Eagle River Valley, Community: Northeast, Community: South Fork (E.R.)

End Date:

Description:

Project to resurface existing trail, formalize a parking facility near the weigh station and construct a memorial pull-out. Construction funding is proposed for 2012 in the AMATS TIP.

Comments:

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	0	3,000	0	0	0	3,000
Project Total:	0	0	3,000	0	0	0	3,000

O & M Costs

Non-NHS Transportation Enhancements

MULDOON RD LANDSCAPING AND PEDESTRIAN IMPROVEMENTS (REGAL MOUNTAIN TO BARTLETT DR)

Project ID: SOA07024

Project Type: Improvement

Start Date:

Location: Assembly: Section 2, Seats A & C, House: District 18-Military, House: District 19-Muldoon, Community: Northeast

End Date:

Description:

This funding will construct additional pedestrian amenities and minimal landscaping for the remainder of the corridor. Design efforts have been funded and construction funding is proposed in 2011 and 2012. All funding is proposed in the AMATS TIP.

Comments:

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	2,737	3,040	0	0	0	0	5,777
Project Total:	2,737	3,040	0	0	0	0	5,777

O & M Costs

Non-NHS Transportation Enhancements

PEDESTRIAN PLAN PROJECT IMPLEMENTATION

Project ID: SOA09889

Project Type: Improvement

Start Date: March 2009

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

This project will improve pedestrian safety and construct missing links as identified in the 2007 Anchorage Pedestrian Plan.

Comments:

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	0	0	850	1,250	0	2,100
Project Total:	0	0	0	850	1,250	0	2,100

O & M Costs

National Highway System

GLENN HIGHWAY/MULDOON ROAD - INTERCHANGE IMPROVEMENTS

Project ID: SOA09742
Project Type: Improvement **Start Date:** November 2012
Location: Assembly: Section 2, Seats A & C, House: District **End Date:**
 18-Military, Community: Northeast

Description:

This project will study this interchange and implement recommended alternatives for construction.

Comments:

No work has started on this state facility. All funding for this project will be programmed through the AMATS TIP. Preliminary engineering funding is programmed in 2013. Design and construction to be by the Alaska DOT.

Justification:

Commercial retail development has increased traffic. Additionally, the existing facility is not adequate for significant truck traffic. This project is a priority for the Northeast Community Council.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	0	500	0	0	0	500
Project Total:	0	0	500	0	0	0	500

O & M Costs

National Highway System

SEWARD HIGHWAY TO GLENN HIGHWAY CONNECTION (H2H) - BRAGAW ST TO TUDOR RD

Project ID: PME77033

Project Type: Extension

Start Date:

Location: Assembly: Section 1, Seat B, Assembly: Section 5, Seats H & I, House: District 20-Mt View/Wonder Park, House: District 23-Downtown/Rogers Park, House: District 24-Midtown/Taku, Community: Airport Heights, Community: Downtown, Community: Midtown, Community: Mountain View, Community: North Star, Community: Rogers Park

End Date:

Description:

Connect the Seward Highway to the Glenn Highway through the Fairview area, while improving connectivity within that neighborhood. Provide a controlled access freeway link between the New Seward and Glenn Highways. The project will construct a 8-lane segment between Tudor Road and Bragaw Street. The project will include grade separations at major street intersections, pedestrian facilities, and ramp locations at selected locations to provide ingress/egress to the downtown and midtown areas. Portions of the freeway will be covered to reclaim airspace for recreational, commercial, and/or residential development.

Comments:

Environmental efforts are underway by the state. This is a state owned facility evaluation and funding would be through the State of Alaska. The project is also being managed by the state. A draft RFP has been developed for a Reconnaissance Engineering Study.

Justification:

Congestion is growing throughout Anchorage. One option being evaluated is the Highway to Highway Connection.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	0	10,000	0	0	0	0	10,000
Project Total:	0	10,000	0	0	0	0	10,000

O & M Costs

National Highway System

SEWARD HWY EXPANSION - RABBIT CREEK RD TO 36TH AVE

Project ID: SOA07008

Project Type:

Start Date: October 2004

Location: Assembly: Section 1, Seat B, Assembly: Section 4, Seats F & G, Assembly: Section 6, Seats J & K, House: District 24-Midtown/Taku, House: District 28-Bayshore/Klatt, House: District 29-Campbell/Independence Park, House: District 31-Huffman/Oceanview, House: District 32-Chugach State Park, Community: Abbott Loop, Community: Bayshore/Klatt, Community: Campbell Park, Community: Fairview,...

End Date:

Description:

This project will analyze and identify needed transportation improvements in the Seward Highway corridor, between Rabbit Creek Road and 36th Avenue. Improvements to be considered may include but are not limited to: widening from four to six lanes; modify existing interchanges; grade separation at 36th Avenue; extend western frontage road between Dimond Boulevard and O'Malley Road; overcrossings at International Airport Road, 68th, 76th, and 92nd Avenues; and pedestrian and bike facilities. The initial phase will construct an additional travel lane on the Seward Highway in both the north and south directions between Dimond Boulevard and Tudor Road interchanges. This work will include adjusting on and off ramp geometry and drainage modifications.

Comments:

Preliminary engineering and preliminary design has been funded. Major investment improvements will be identified in the preliminary engineering phase. Funding for the first two phases from 36th Avenue to Dowling Road is programmed in 2011 and 2012. A \$20 million state grant was provided for an underpass at 92nd Avenue and design is underway by the Alaska DOT. All future funding is proposed in the AMATS TIP and DOT STIP.

Justification:

Congestion continues to increase on the north/south freeway.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Federal Revenue - Direct	46,463	0	0	0	0	0	46,463
Project Total:	46,463	0	0	0	0	0	46,463

O & M Costs