

# MATANUSKA-SUSITNA BOROUGH

## Transportation Advisory Board Agenda

Vern Halter, Mayor

LaQuita Chmielowski  
Cindy Bettine  
Donna McBride  
Scott Adams  
Jennifer Busch  
Antonio Weese  
Joshua Cross - Chair

Kim Sollien - Staff



Michael Brown, Borough Manager

PLANNING & LAND USE DEPARTMENT  
Alex Strawn, Planning & Land Use Director  
Kim Sollien, Planning Services Manager  
Vacant, Development Services Manager  
Fred Wagner, Platting Officer

*Assembly Chambers of the  
Dorothy Swanda Jones Building  
350 E. Dahlia Avenue, Palmer*

**June 11, 2021**  
**SPECIAL MEETING**  
9:00 A.M.

Ways to participate in the Transportation Advisory Board meetings:

Microsoft Teams meeting  
Join on your computer or mobile app  
[Click here to join the meeting](#)  
**Or call in (audio only)**  
+1 907-290-7880 United States, Anchorage  
Phone Conference ID: 830 105 314#

- I. CALL TO ORDER
- II. ROLL CALL – DETERMINATION OF QUORUM
- III. APPROVAL OF AGENDA
- IV. AUDIENCE PARTICIPATION (*three minutes per person, for items not scheduled for public hearing*)
- V. NEW BUSINESS
  - A. Resolution 21-01 – Transportation Infrastructure Package
- VI. MEMBER COMMENTS
- VII. NEXT MEETING DATE: TBD
- VIII. ADJOURNMENT

**Disabled persons needing reasonable accommodation in order to participate at a MSB Fish and Wildlife Commission Meeting should contact the borough ADA Coordinator at 861-8432 at least one week in advance of the meeting.**

**MATANUSKA-SUSITNA BOROUGH  
TRANSPORTATION ADVISORY  
RESOLUTION SERIAL NO. 21-01**

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH TRANSPORTATION ADVISORY BOARD REQUESTING THE ASSEMBLY ADOPT AND FUND A TRANSPORTATION INFRASTRUCTURE PACKAGE THAT INCLUDES PROJECTS LISTED IN THE MSB LONG RANGE TRANSPORTATION PLAN (LRTP), THE MSB OFFICIAL STREETS AND HIGHWAYS PLAN (OSHP), THE MSB/MSBSD SAFE ROUTES TO SCHOOLS PLAN AND TO COMPLETE THE PROJECTS APPROVED BY VOTERS IN THE 2013 & 2018 BOND PACKAGES, AS WELL AS OTHER PRIORITIZED ROAD MAINTENANCE PROJECTS, ALL OF WHICH WILL REDUCE TRAFFIC CONGESTION, SUPPORT ECONOMIC DEVELOPMENT, IMPROVE CONNECTIVITY, ENHANCE PEDESTRIAN AND VEHICLE SAFETY, INCREASE RELIABILITY, AND PROVIDE TRANSPORTATION CHOICES FOR RESIDENTS.

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WHEREAS, the Matanuska-Susitna Borough is the fastest growing borough in the state; and

WHEREAS, with the ever increasing population, there is a need for improvements to a number of roads, and to increase our transit, and pedestrian facilities within the borough; and

WHEREAS, the Matanuska-Susitna Borough's (Borough) Long Range Transportation Plan (LRTP) identifies seven goals including the need to provide transportation choices, improve connectivity, improve mobility, make our transportation system safer, and to support economic vitality; and

WHEREAS, the Borough's LRTP also included a list and proposed budget a number of Short, Medium, and Long term road projects and identified the need for additional transit and pedestrian facilities ; and

WHEREAS the LRTP identified \$1.3 Billion of needed transportation infrastructure improvements between 2016 and 2035;

and

WHEREAS, during this same time period the Borough's population is expected to more than double to 189,900 residents; and

WHEREAS, the Official Streets and Highways Plan, Capital Improvement Program, Safe Routes to School Plan, and Comprehensive Plans, also identify priority transportation projects; and

WHEREAS, to implement these plans to improve our transportation infrastructure, funding needs be programmed so that construction can begin as early as possible in order to prevent additional connectivity, congestion, and safety issues from getting worse; and

WHEREAS, it is in the best interest of Borough residents to build key elements of the Borough's transportation system.

NOW, THEREFORE, BE IT RESOLVED that the Matanuska-Susitna Borough Transportation Advisory Board supports the list of proposed projects in the 2021 Transportation Infrastructure Package; and

BE IT FURTHER RESOLVED, the Matanuska-Susitna Borough Transportation Advisory Board would encourage the Borough Assembly to develop funding mechanisms to support the construction of public roads, public transit facilities, and pedestrian pathways in the Borough to improve our transportation system.

ADOPTED by the Matanuska-Susitna Borough Transportation Advisory Board this \_\_\_\_\_ day of JUNE, 2021.

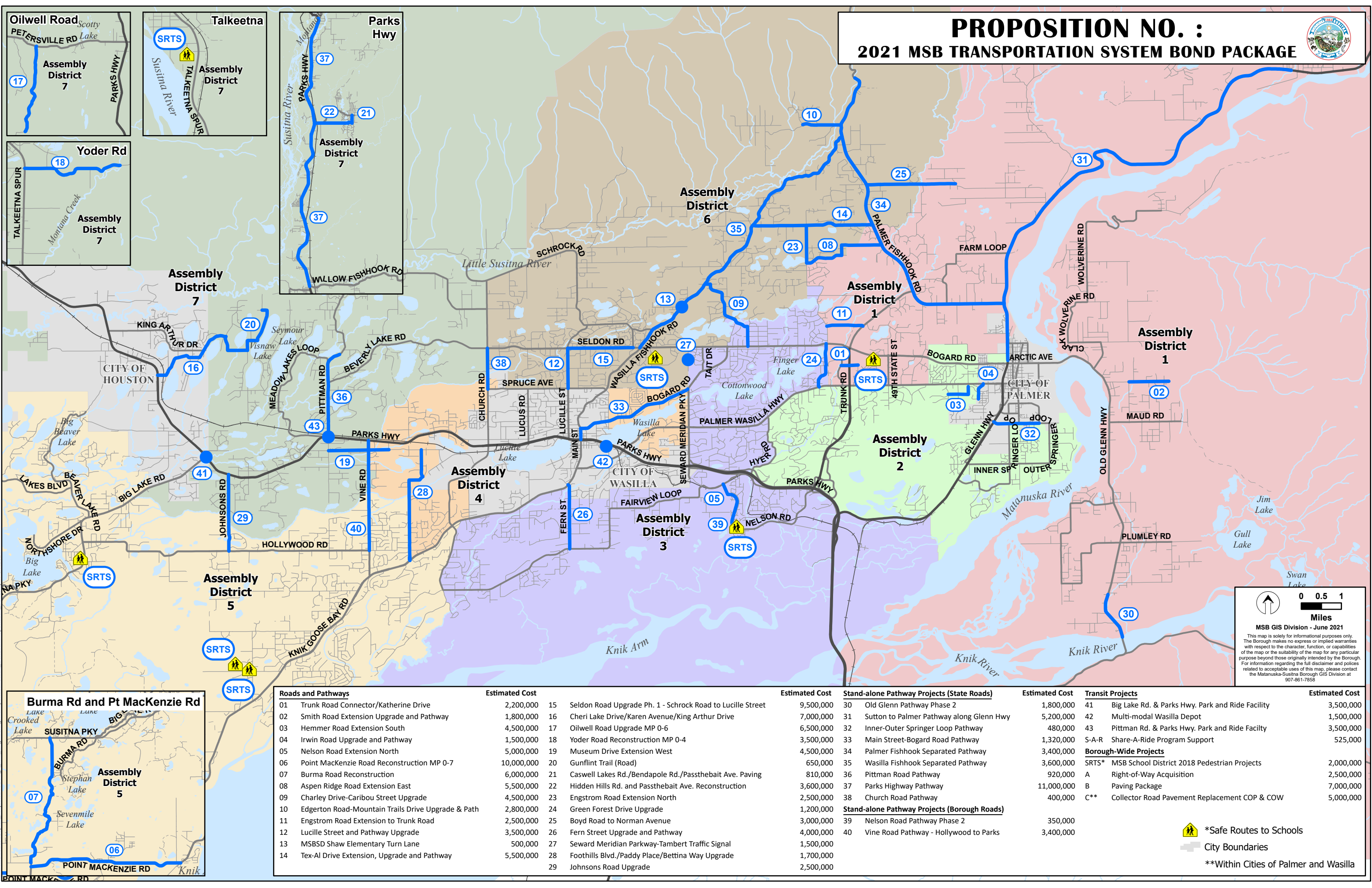
\_\_\_\_\_, Chair

ATTEST:

\_\_\_\_\_  
Kim Sollien  
Transportation Advisory Board Clerk

DRAFT

PROPOSITION NO. :  
2021 MSB TRANSPORTATION SYSTEM BOND PACKAGE



Roads and Pathways			Estimated Cost		Estimated Cost		Stand-alone Pathway Projects (State Roads)		Estimated Cost		Transit Projects		Estimated Cost	
01	Trunk Road Connector/Katherine Drive	2,200,000	15	Seldon Road Upgrade Ph. 1 - Schrock Road to Lucille Street	9,500,000	30	Old Glenn Pathway Phase 2	1,800,000	41	Big Lake Rd. & Parks Hwy. Park and Ride Facility	3,500,000			
02	Smith Road Extension Upgrade and Pathway	1,800,000	16	Cheri Lake Drive/Karen Avenue/King Arthur Drive	7,000,000	31	Sutton to Palmer Pathway along Glenn Hwy	5,200,000	42	Multi-modal Wasilla Depot	1,500,000			
03	Hemmer Road Extension South	4,500,000	17	Oilwell Road Upgrade MP 0-6	6,500,000	32	Inner-Outer Springer Loop Pathway	480,000	43	Pittman Rd. & Parks Hwy. Park and Ride Facility	3,500,000			
04	Irwin Road Upgrade and Pathway	1,500,000	18	Yoder Road Reconstruction MP 0-4	3,500,000	33	Main Street-Bogard Road Pathway	1,320,000	S-A-R Share-A-Ride Program Support			525,000		
05	Nelson Road Extension North	5,000,000	19	Museum Drive Extension West	4,500,000	34	Palmer Fishhook Separated Pathway	3,400,000	<b>Borough-Wide Projects</b>					
06	Point MacKenzie Road Reconstruction MP 0-7	10,000,000	20	Gunflint Trail (Road)	650,000	35	Wasilla Fishhook Separated Pathway	3,600,000	SRTS* MSB School District 2018 Pedestrian Projects			2,000,000		
07	Burma Road Reconstruction	6,000,000	21	Caswell Lakes Rd./Bendapole Rd./Passthebait Ave. Paving	810,000	36	Pittman Road Pathway	920,000	A Right-of-Way Acquisition			2,500,000		
08	Aspen Ridge Road Extension East	5,500,000	22	Hidden Hills Rd. and Passthebait Ave. Reconstruction	3,600,000	37	Parks Highway Pathway	11,000,000	B Paving Package			7,000,000		
09	Charley Drive-Caribou Street Upgrade	4,500,000	23	Engstrom Road Extension North	2,500,000	38	Church Road Pathway	400,000	C** Collector Road Pavement Replacement COP & COW			5,000,000		
10	Edgerton Road-Mountain Trails Drive Upgrade & Path	2,800,000	24	Green Forest Drive Upgrade	1,200,000	<b>Stand-alone Pathway Projects (Borough Roads)</b>								
11	Engstrom Road Extension to Trunk Road	2,500,000	25	Boyd Road to Norman Avenue	3,000,000	39	Nelson Road Pathway Phase 2	350,000						
12	Lucille Street and Pathway Upgrade	3,500,000	26	Fern Street Upgrade and Pathway	4,000,000	40	Vine Road Pathway - Hollywood to Parks	3,400,000						
13	MSBSD Shaw Elementary Turn Lane	500,000	27	Seward Meridian Parkway-Tambert Traffic Signal	1,500,000									
14	Tex-Al Drive Extension, Upgrade and Pathway	5,500,000	28	Foothills Blvd./Paddy Place/Bettina Way Upgrade	1,700,000									
			29	Johnsons Road Upgrade	2,500,000									

\*Safe Routes to Schools

City Boundaries

\*\*Within Cities of Palmer and Wasilla

\*Safe Routes to Schools  
 City Boundaries  
\*\*Within Cities of Palmer and Wasilla



This DRAFT list is a compilation of transportation infrastructure projects for consideration for potential bonding													
Projects	Description	Assembly District	Cost Estimate (need to update)	Design	Length (miles)	Functional Classification	Average Daily Traffic (ADT)	School Access	Improves Access-Safety	Previous Bond Project	Multi-Modal /Pathway	2035 LRTP	2007 OSHP
Trunk Road Connector/Katherine Drive	Project would complete design and construct a collector road from Stringfield Road to Trunk Road and Trunk to Manhattan Way providing access to a new school site and the Midtown Estates Subdivision.	1	\$ 2,200,000	75%	0.4	Minor Collector		Y	Y	2013 & 2018	Y	Y	
Smith Road Extension Upgrade and Pathway	This project will upgrade the MSB owned segment of Smith Road providing improved and safer residential and recreational trailhead access.	1	\$ 1,800,000		0.9	Minor Collector			Y	2018	Y	Y	Y
Hemmer Road Extension South	This project will improve safety and access to the Valley Pathways School and a large residential subdivision by extending Hemmer Road south of the Palmer Wasilla Highway.	2	\$ 4,500,000		1.0	Major Collector		Y	Y		Y	Y	Y
Irwin Road Upgrade & Pathway	This project will upgrade this road to collector standards and provide pedestrian/bike path for several large subdivisions.	2	\$ 1,500,000		0.4	Minor Collector			Y				
Nelson Road Extension North	This project would provide major collector road access from the Nelson Road/Withers Road intersection to Fairview Loop and include an at-grade rail crossing.	3	\$ 5,000,000		0.4	Major Collector			Y		Y	Y	Y
Point MacKenzie Road Reconstruction MP 0-7	This project would add shoulders, reconstruct the embankment and pave Pt. MacKenzie Road from KGB Road to Ayrshire Road providing improved/safer access to Port MacKenzie, the Goose Creek Correctional Center and the Point MacKenzie Agricultural District.	5	\$ 10,000,000	Geotech Complete	7.0	Major Arterial			Y		N	Y	Y
Burma Road Reconstruction	Burma Road would be reconstructed to a collector level road from Ayrshire Road to Purinton Parkway providing all development in the Point MacKenzie area an improved/safer secondary access route.	5	\$ 6,000,000	15%	4.5	Major Collector			Y		N	Y	Y
Aspen Ridge Road Extension East	Extend Aspen Ridge Road to Palmer Fishhook Road providing another outlet for traffic currently adding to the traffic congestion on Engstrom Road.	6	\$ 5,500,000		1.3	Minor Collector			Y	2018	N	Y	Y
Charley Drive-Caribou Street Upgrade	Project would widen and upgrade this heavily used corridor to a borough collector level from Bogard Road to Wasilla Fishhook.	6	\$ 4,500,000		2.3	Minor Collector			Y		N		Y
Edgerton Road-Mtn. Trails Drive Upgrade & Pathway	Project would upgrade Ederton Road from Palmer Fishhook Road to Mountain Trails Drive with pathway extending to GPRA Parking Lot.	6	\$ 2,800,000	35%	Rd. 1.0 Path 2.0	Minor Collector			Y		Y		
Engstrom Road Extension to Trunk Road	Project would provide connection from Engstrom to Trunk Road connecting to a segment of Homestead Road north of the Trunk-Bogard roundabout reducing heavy traffic on Engstrom Road.	6	\$ 2,500,000		0.9	Minor Collector			Y		N	Y	
Lucille Street and Pathway Upgrade	Project would upgrade Lucille Street and pathway from Spruce Street to Seldon Road and add turn lane for Tanaina Elem. School	6	\$ 3,500,000	65%	1.0			Y	Y	2013	Y		
MSB School District (MSBSD) Shaw Elementary Lane	Add left-turn lane on the southbound lane of Wasilla Fishhook for safer access to Shaw Elementary.	6	\$ 500,000		0.1	Minor Arterial		y	y				
Tex-Al Drive Extension Upgrade and Pathway	Connect east & west segments of Tex-Al, upgrade the rest of the corridor and provide a pedestrian pathway.	6	\$ 5,500,000	25%	3.0	Minor Collector			Y	2018	Y	Y	Y
Seldon Rd. Upgrade Ph. 1 - Schrock Rd. to Lucille Street	Project would design, purchase ROW and relocate utilities to upgrade Seldon Road between Schrock Road and Lucille Street to Arterial level road with pathway. This segment of road carries one of the borough's highest average daily traffic volumes (5,000+ ADT).	6	\$ 9,500,000		1.5	Major Collector			Y		Y	Y	Y
Cheri Lake Drive/Karen Avenue/King Arthur Drive	Corridor upgrade/improvements - City of Houston nomination.	7	\$ 7,000,000	35%	3.1	Minor Collector			Y	2018	N		
Oilwell Road Upgrade MP 0-6	Petersville Road to Kroto Creek Bridge -Upgrade to Borough Collector level standards	7	\$ 6,500,000	100%	6.0	Major Collector			Y		N	Y	Y
Yoder Road Reconstruction MP 0-4	Embankment improvements and pave Yoder Road from Talkeetna Spur to Montana Creek Bridge	7	\$ 3,500,000		4.0	Minor Collector			Y		N		Y
Museum Drive Extension West	This project extends Museum Drive from Museum Place (Parks Hwy. MP 47.5) to Silvan Road creating access for a large commercial district and numerous subdivisions.	7	\$ 4,500,000	100%	1.5	Minor Collector			Y		N	y	
Gunflint Trail (Road)	Project would upgrade Gunflint from King Arthur Road to Powder Drive.	7	\$ 650,000	95%	1.3	Minor Collector							Y
Caswell Lakes Rd./Bendapole Rd./Passthebait Ave. Paving	Pave from Caswell Lakes Road down Benapole Road to Hidden Hills Road.	7	\$ 810,000		3.5	Major Collector							Y
Hidden Hills and Passthebait Ave. Reconstruction	Reconstruct Hidden Hills Road from the Parks Highway to Caswell Loop and Passthebait Avenue to Bendapole.	7	\$ 3,600,000		3.6	Major Collector							Y
Engstrom Road Extension North	Aspen Ridge Road to Tex-Al. This project would provide a collector road for access for residents on the north end of Engstrom who currentlty use residential subdivison roads as well as a more complete secondary road network for accessing arterials such as Palmer-Fishhook, Wasilla-Fishhook, and Bogard Roads.	1,3	\$ 2,500,000	35%	1.0	Minor Collector			Y		N	Y	Y
Green Forest Drive Upgrade	This project will upgrade Green Forest Drive to Borough collector level standards to more adequately carry the heavy traffic load.	1,3	\$ 1,200,000		1.2	Minor Collector			Y		N		Y
Boyd Road to Norman Avenue	Project would provide a collector level road connection from Palmer-Fishhook Road to Norman Avenue via a Hermann Avenue extension and upgrade providing secondary access for many subdivisions.	1,6	\$ 3,000,000		2.2	Minor Collector			Y		N		Y
Fern Street Upgrade and Pathway	This project would upgrade Fern Street to borough collector level road standards and include a paved pathway between KGB Road and Fairview Loop. City of Wasilla nomination.	3,4	\$ 4,000,000		1.6	Minor Collector			Y		Y	Y	
Seward Meridian Parkway-Tambert Traffic Signal	Project would provide safe crossing of Seward Meridian Parkway for students and pedestrians living to the east.	3,6	\$ 1,500,000		N/A	Arterial		Y	Y				
Foothills Blvd./Paddy Place/Bettina Way Upgrade	This project would upgrade the road corridor to collector standards from KGB Road to Museum Drive.	4,5	\$ 1,700,000		3.0	Minor Collector			Y		N	Y	Y
Johnsons Road Upgrade	This project would upgrade Johnson Road between Hollywood Road and the Parks Highway	5,7	\$ 2,500,000		2.3	Minor Collector			Y		N		Y
STAND-ALONE PATHWAY PROJECTS (STATE ROADS)													
Old Glenn Pathway Phase 2	Project would extend the pathway from Sodak Circle to Knik River	1	\$ 1,800,000	65% (ROW acquisition also underway)	1.2	Minor Arterial			Y	2011	Y		
Sutton to Palmer Pathway along Glenn Hwy.	This project would provide a pathway connection between Eska Street in Sutton to Auklet Avenue in Palmer	1	\$ 5,200,000		13.0	Interstate			Y		Y	y	
Inner-Outer Springer Loop Pathway	Cope Industrial Way to the Glenn Highway	2	\$ 480,000		1.2	Major & Minor Collector			Y		Y	y	
Main Street-Bogard Road Pathway	Adjacent to Main Street & Bogard Rd. to S.M.P	4	\$ 1,320,000		3.3	Minor Arterial			Y		Y	y	
Palmer Fishhook Separated Pathway	Glenn Hwy. to Little Susitna River Bridge	1,6	\$ 3,400,000		8.5	Minor Arterial			Y		Y	y	
Wasilla Fishhook Separated Pathway	Palmer Fishhook Road to Seldon Road	6	\$ 3,600,000		9.0	Minor Arterial			Y		Y	y	
Pittman Road Pathway	Seldon Road to Parks Highway	7	\$ 920,000		2.3	Major Collector			Y		Y	y	
Parks Highway Pathway	Talkeetna Spur to Willow Fishhook Rd.	7	\$ 11,000,000		27.5	Interstate			Y		Y	y	
Church Road Pathway	Seldon Road to Spruce Avenue	4,6,7	\$ 400,000		1.0	Major Collector			Y		Y	y	
STAND-ALONE PATHWAY PROJECTS (BOROUGH ROADS)													
Nelson Road Pathway Phase 2	Machetanz Elementary School to Withers Rd.	3	\$ 350,000	100%	1.0	Major Collector							
Vine Road Pathway	From Hollywood Road along Vine Road to Parks Highway	4,5,7	\$ 3,400,000	10%	3.4	Major Arterial			Y		Y	y	
TRANSIT PROJECTS - that help address the traffic congestion issue in and around Wasilla													
Big Lake Rd. & Parks Hwy. Park and Ride Facility	Commuter vehicle parking and bus drop-off/pick-up facility to reduce traffic congestion	(5) & 7	\$ 3,500,000			Collector-Interstate Hwy.			Y			Y	
Share-A-Ride Program Support	Provide funding for 6 Share-A-Ride Vans to reduce traffic congestion. The majority use of this program is from Mat-Su residents that commute to Anchorage or the military bases.	1-6	\$ 525,000			Interstate Hwy.			Y			Y	
Multi-modal Wasilla Depot	This project would provide for land acquisition and site preparation for a new transit facility which would act as a commuter, bus & passenger rail hub for the core area of the borough reducing traffic congestion. <i>(The acquired property and site improvements will be transferred to the City of Wasilla.)</i>	1-7	\$ 1,500,000	10%		Interstate Hwy.			Y			Y	
Pittman Rd. & Parks Hwy. Park and Ride Facility	Commuter vehicle parking and bus drop-off/pick-up facility to reduce traffic congestion	7	\$ 3,500,000			Collector-Interstate Hwy.			Y			Y	