

**MATANUSKA-SUSITNA BOROUGH
CAPITAL IMPROVEMENT PROGRAM
FY 2011 - FY 2016**



TALIS COLBERG
BOROUGH MAYOR

JOHN DUFFY
BOROUGH MANAGER

D. CHRISTINE NELSON
PLANNING & LAND USE DIRECTOR



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Executive Summary

Borough code requires that the manager submit a proposed Capital Improvement Program (CIP) to the Assembly no later than March 15 of every year (*the code is currently being revised to reflect the State Legislature's need to have the CIP in January due to a limited 90 day session*). After the Assembly adopts the final CIP, the document is submitted to the Governor, State Legislature, and Alaska Department of Transportation and Public Facilities (ADOT/PF) for funding consideration.

A CIP is a six year programming document of proposed capital improvements for a community. The CIP identifies the community's needs for capital projects.

The Capital Improvement Program process entails review and revision of the previous year's adopted Capital Improvement Program. Each year the borough reviews its existing CIP in order to update it based on current needs and assessments.

From July 15 through October 1, 2009, new project nominations and proposed modifications to the CIP were requested and received from elected officials, boards, commissions, organizations, agencies, interested individuals, incorporated cities within the borough, Community Councils, Chambers of Commerce and the borough department supervisors/directors. Borough staff, the Transportation Advisory Board and the Parks, Recreation and Trails Advisory Committee reviewed the comments, and a draft CIP was developed.

The Borough's CIP has four major categories: Planning Related Projects, Intermodal Transportation Projects, Non-Transportation Capital Projects, and Local Road Improvement Projects. Intermodal Projects are divided into nine sub-categories based upon eligibility of funding through the Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

Due to fiscal constraints, the FY 2011 - FY 2016 CIP will focus on the top 10 priorities in each category. We will streamline and refine the program by creating new sections for plan related projects and those projects that have received partial funding. By moving those projects that have received partial funding into a new section, we can keep them as a priority while still reflecting the need for other projects that have not yet received any funding.

Planning Related Projects

- Transportation
- Water & Sewer
- Environmental

Intermodal Transportation Projects:

1. National Highway System
2. State Highway System
3. Community Transportation
4. Public Transit
5. Safety
6. Bridge
7. Impound
8. Airport
9. Rail
10. Trails

Non-Transportation Capital Projects:

1. Borough Community Projects
2. School District Projects

Local Road Improvement Projects

1. Road Extensions, Maintenance and Repair by RSA Summer 2011 Program

A summary of the prioritized projects for each category follows:

Planning Related Projects

- Transportation Corridor Planning and Preservation Regulations
- Regional Transit Authority Plan
- Green Infrastructure Plan - Borough-Wide
- Wasilla/Fairview Area Water and Sewer Plan

- Watershed Analysis
- Conservation Subdivision Design Study
- Transportation Criteria Manual
- Solid Waste Management Plan - Borough-wide

National Highway System

Partially Funded Projects (Top 9 Priorities)

1. Parks Highway Improvements - Lucas Road to Big Lake MP 44-52.3;
2. Glenn Highway Improvements MP 34-42.5 (Parks Highway to Arctic Avenue/Old Glenn);
3. Parks Highway Alternative Corridor;
4. Glenn Highway Improvements MP 66-84 (Chickaloon);
5. Glenn Highway Improvements MP 80-92 (Long Lake to Cascade);
6. Glenn Highway Improvements MP 53-56 (Moose Creek Canyon);
7. Glenn Highway Realignment MP 50;
8. Glenn Highway MP 28 - 32 ITS;
9. Knik Arm Crossing;

Unfunded Projects (Top 5 Priorities)

1. Parks Highway Rehabilitation MP 133-147 (Chulitna River Bridge to Byer's Lake);
2. Parks Highway Rehabilitation MP 83-98.5 (Kashwitna to Talkeetna Spur Road);
3. Parks Highway Rehabilitation MP 98.5-115 (Talkeetna Spur Road to Petersville Road);
4. Parks Highway Rehabilitation MP 115-133 (Petersville Road to Chultina River Bridge);
5. Parks Highway Rehabilitation MP 147-163 (Byer's Lake to Little Coal Creek).

Projects Currently under Construction

1. Parks Highway Upgrade to Eliminate Truck Weight Restrictions;
2. Parks Highway Rehabilitation MP 72-83.

State Highway System

Partially Funded Projects (Top 3 Priorities)

1. Palmer-Wasilla Highway Reconstruction (4 Lanes);
2. South Big Lake Road Realignment;
3. Burma Road Realignment and Upgrade.

Unfunded Projects (Top 2 Priorities)

1. Bogard/Seldon, Wasilla Fishhook to Trunk, Four-Lane Upgrade;
2. Big Lake Road Realignment/Bypass.

Projects Currently Under Construction

1. Point MacKenzie Road Upgrade MP 19 - 20;

Community Transportation Program

Highway Infrastructure Projects

Partially Funded Projects (Top 10 Priorities)

1. MSB Transportation Bond Package:
 - Seldon Road Upgrade;
 - Seldon Road Extension;
 - Hermon Road Extension;
 - Vine Road Upgrade;
 - Seward Meridian Parkway Extension South;
 - Dogwood Road Extension;
 - Unmotorized Pathways;
 - Jenson-Soapstone Connection;
2. Trunk Road (includes separated paths) Phase II;
3. Bogard East Extension to Glenn Highway;
4. Seward Meridian Parkway Extension North, Upgrade and Separated Path;
5. South Trunk Road Extension and Intersection Improvements;
6. Knik-Goose Bay Road Reconstruction (4 lanes);
7. Palmer-Wasilla East Terminus;
8. Clapp Street/South Mack Drive Extension;
9. Lucille Street Improvements;
10. Wasilla Main Street/Yenlo Street One-way Couplet.

Unfunded Projects (Top 10 Priorities)

1. Riley Avenue Extension;
2. Fairview Loop/Knik-Goose Bay Road Intersection Realignment;
3. Clark-Wolverine Road Upgrade and Minor Realignment (Old Glenn Highway to Clark Road);
4. Sylvan Road Extension to Sylvan Lane;
5. Palmer-Fishhook Road Upgrade and Separated Pathway;
6. Hemmer Road South Extension;
7. Pittman Road Grade Separated Crossing;
8. Little Su River Access Road Upgrade;
9. Sun Mountain Avenue Extension;
10. Old Matanuska Road Rehabilitation.

Projects Currently Under Construction

1. Trunk Road (includes separated paths) Phase I;

Public Transit Projects

Partially Funded Projects (Top 6 Priorities)

1. MASCOT Systems Improvements;
2. Vanpool - mixed day schedule vehicle (10 - 12 passenger);
3. Park and Ride Lot Upgrades/New Lots;
 - a. Trunk Road;
 - b. Seward-Meridian Park and Ride;
4. Upper Cook Inlet Ferry System;
 - a. Feasibility Study & Ferry Demand Analysis
 - b. Environmental Assessment;
 - c. Design & PE of Ferry Landings & Terminal;
 - d. Construct Mat-Su Borough Ferry Landing;
 - e. Mat-Su Borough Ferry;
 - f. Construct Anchorage Ferry Landing;
 - g. Construct Anchorage Ferry Terminal Facility;
 - h. Project Administration and Management;
5. Port MacKenzie Intermodal Facility.
6. Wasilla Station Intermodal Passenger Terminal

Unfunded Projects

- 1a. MASCOT Transit Needs;
- 1b. MSB/MASCOT Central Maintenance & Washing Facility;
2. Palmer Station Intermodal Passenger Terminal;
3. South Trunk Intermodal Facility;
4. Park and Ride Lot Upgrades/New Lots;
 - a. Parks Highway (Lucus to Big Lake);
 - b. Palmer State Fair Grounds;
 - c. Meadow Lakes Community;
 - d. Hyer Road;
5. Talkeetna Parking and Access Improvements;
6. Houston Intermodal Passenger Terminal;
7. Willow Intermodal Facility;
8. Talkeetna Intermodal Facility;
9. Sutton Intermodal Facility;
10. Birch Creek Villas Senior Housing Bus Stop (Meadow Lakes).

Transportation Safety Projects

Partially Funded Projects (Top 2 Priorities)

1. Traffic Calming at Various Locations;
2. Knik-Goose Bay/Fern Street Intersection Improvements;

Unfunded Projects

1. Safety Corridors - Palmer-Wasilla Highway;
2. Turn Lane at Fire Station 7-1;
3. Wolverine Canyon Guard Rails;
4. Fairview Loop Guard Rails;
5. Upgrade of W. Papoose Twins Road and Trailhead for Crooked Lake Trail;
6. Glenn Highway/East Inner Springer Loop Intersection Improvements;
7. Mile 55½ Glenn Highway - Education Campus Access;
8. Right Turn Lane on Pittman at Parks Highway;

9. Turn Lanes at Midnight Sun School.

Lighting and Illumination Projects

Partially Funded Projects

1. School Zone Flashing Caution Lights;
 - a. Meadow Lakes Elementary;
 - b. Seldon Road at the intersection of Lakeview Road & Seward Meridian Parkway;
 - c. Larson Elementary;
 - d. Cottonwood Creek Elementary;
 - e. Snowshoe Elementary
 - f. Burchell High School;
 - g. Teeland Middle & Career & Technical High School;
 - h. Pioneer Peak Elementary;
 - i. Colony High & Colony Middle Schools;
 - j. Palmer High School;
2. Big Lake Road and Kenlar Road Intersection Illumination;
3. School/Transit Bus Stop Illumination;
 - a. Meadow Lakes;
 - b. Fairview Loop;
 - c. Lakeside Bus Stops;
 - d. Shaw Elementary;
4. Business District Street Lighting.

Bridge Projects

Partially Funded Projects

1. Deneki Meadows Bridge on Michelle Drive (RSA #20 - Willow);
2. Gate Creek at Sylvia-Ann Marie (RSA #30 - Trapper Creek);
3. Cottonwood Creek at Earl Drive RSA #25 - Bogard);
4. Twins Creek at Oilwell Road (RSA #30 - Trapper Creek);
5. Willow Creek at Grubstake (RSA #20 - Willow);
6. Kroto Creek at Oilwell Road (RSA #30 - Trapper Creek);
7. Moose Creek at Oilwell Road (RSA #30 - Trapper Creek);
8. Fish Creek at Lewis Parkway Road (RSA #17 - Knik);
9. Little Susitna River Bridge on Welch Way (RSA #28 - Gold Trail);
10. Cottonwood Creek Bridge at Oilwell Road (RSA #30 - Trapper Creek);
11. Little Susitna River Bridge at Moose Meadows Road (RSA #28 - Gold Trail);
12. Trapper Creek Bridge at Bradley (RSA #30 - Trapper Creek);
13. Montana Creek Bridge at Yoder Road (RSA #29 - Talkeetna);
14. Bodenbug Creek Bridge at Dilley Avenue Road (RSA #26 - Butte)
15. Sullivan Bridge (RSA #26 - Butte)
16. Little Susitna River Bridge at Susitna Parkway (Big Lake);

Unfunded Projects

1. Montana Creek at Anaconda Avenue (RSA #15 - Caswell);
2. Sawyer Creek Bridge at E. Anaconda (RSA #15 - Caswell);
3. Little Susitna Crossing at Coles Road (RSA #28 - Gold Trail);
4. Dinty Lake Bridge Construction (Lake Louise);
5. Echo Lake Road Bridge (RSA #21 - Big Lake);
6. Chulitna River Crossing (Parks Hwy).

Impoundment Projects

Unfunded Projects

1. Bryant Road;
2. Caswell Lakes;
3. Phillips Drive.

Airport Projects

Big Lake Airport

1. Install New Lighting System;
2. Apron Expansion;
3. Two-Bay Equipment Building and Front End Loader;
4. Big Lake/Fish Creek Float Plane Launch.

Summit Airport

1. Repair and Upgrade Existing Airport.

Palmer Municipal Airport

- 1a. Rental T-Hangers;
- 1b. Tree Removal along Flight Path of Runways;
2. Aircraft Tie Down Plugins;
3. Office Remodel;
4. Weather Cams;
5. Security Gates;
6. Paint Flight Service Building;
7. Design Runway 16/34 Rehabilitation;
8. Runway 16/34 Rehabilitation.

Talkeetna Airport

1. Floatplane Facility.

Wasilla Municipal Airport

1. Construct Primary Airport Access Road;
2. Purchase SRE Equipment and Expand Existing SRE Building;
3. Construct Runway 3-21 Navaid Improvements.

Willow Airport

1. Taxiway and Apron Paving.

Matanuska-Susitna Borough

1. Floatplane Facility;
2. Regional Aviation Systems Plan, Phase II.

Rail Projects

Partially Funded Projects

1. Rail Extension to Port MacKenzie Facility;
2. South Mack Drive Grade Separated Crossing.

Unfunded Projects

1. Commuter Rail Services to Palmer and Wasilla;
2. Houston Rail Siding;
3. Parks Highway Grade Separated Crossing MP 91.5;
4. Parks Highway Grade Separated Crossing MP 96.5;
5. Parks Highway Grade Separated Crossing MP 100.5;
6. Talkeetna River Small Vehicle/Pedestrian Bridge;
7. Northern Borough (shared MSB/ ARRC) Emergency Center in Talkeetna;
8. Knik Arm Rail Crossing.

Trails and Recreational Access for Alaska (TRAAK)

Highway Related Separated Trails & Enhancements

1. Fairview Loop Road (Snowshoe Elementary) Pedestrian/Bike Path;
2. Trunk Road Paved Pedestrian/Bike Path;
3. Bogard Road Paved Pedestrian/Bike Path;
4. Seldon Road Paved Pedestrian/Bike Path;
5. Vine Road Pedestrian/Bike Path between Hollywood and Knik-Goose Bay Road;
6. Fern/Edlund Pedestrian/Bike Path between Fairview Loop and Knik-Goose Bay Road;
7. Old Glenn Highway Improvements between Plumley and Knik River
8. Pittman Road Multi-Use Roadside Trail;
9. Palmer Fishhook to Hatcher Pass Pedestrian/Bike Path;
10. Lucille Street Paved Pedestrian/Bike Path;
12. 49th State Street Paved Pedestrian/Bike Path;

13. Trapper Creek Elementary School to Parks Highway Intersection Pedestrian/Bike Path;
14. Colony Schools Drive Paved Pedestrian/Bike Path (Colony Middle School to Trunk);
15. Seward Meridian Parkway Paved Pedestrian/Bike Path;
16. Eska Creek Bridge; Glenn Highway – Pedestrian Bike Trail;
17. Church Road Multi-Use Roadside Trail;
18. West Seldon Paved Pedestrian/Bike Path.

Recreational Trails

Funded Projects

1. Regional Trails (Mat-Su Recreational Trails Plan)
 - a. Reservation, surveying and acquisition
 - b. Trail Marking
2. France Road reconnaissance, locate, survey trails into Crevasse Moraine and Kepler-Bradley State Park
3. Railroad Trail Palmer to Moose Creek
 - a. Upgrade railroad trail for use as pedestrian/bike path. Mark and sign trail
 - b. Construct trailhead parking facility in Palmer
 - c. Construct trailhead parking facility near Moose Creek
4. Hatcher Pass X-Country Ski Trail System
 - a. Locate and acquire access from Edgerton Park Road to future X-country ski area
 - b. Design access, trailhead facility and ski trail system
 - c. Construct access road, trailhead parking facility and trail system
5. Eska Falls Sustainable Non-Motorized Trail and Sustainable Motorized Trail (compatible design, flagging, and development)
6. Wasilla Creek Headwaters Trail - Trail Hardening, Bridges & Restroom
7. Gold Rush Turnout - Glenn Highway
8. Trail Hardening & Bridges for Puritan Creek Trail
9. Haessler-Norris Trail
10. Youngs Creek & King River Trail Hardening, Bridges Survey, re-route
11. Big Lake to Wasilla Trail
12. Lower Valley Multiple Use Trail Loop (segments not covered elsewhere)
 - a. Hatcher Pass to Willow
 - b. Big Lake to Knik
 - c. Knik to Wasilla
 - d. Wasilla to Crevasse Moraine
 - e. Kepler-Bradley to Palmer
13. Lower Susitna Recreation Area
 - a. Point MacKenzie Trailhead (relocate)
 - b. Multi-Use connector winter trails (figure 8 Lake Trail system survey)
 - c. Lake Lorraine Non-motorized
14. Wasilla Creek/Bogard Road to Mat-Su College

Unfunded Projects

1. Meadow Lakes Loop Multi-Use Trail
2. Talkeetna Loop Trail System
3. Bellanger Pass Trailhead

Recreational and Tourist Facilities and Enhancements

1. Alcantra Phase II
 - a. Restrooms, concession, maintenance and storage building
 - b. Picnic sites/shelters
 - c. Parking lot expansion
2. Bogard Softball Complex
 - a. Complete 5 ball fields
 - b. Concession/restroom complex
 - c. Day use/picnic areas
 - d. Paved parking
 - e. Camping area
3. Borough-wide ADA Playground Equipment and Restrooms
 - a. Alcantra
 - b. Big Lake
 - c. Talkeetna
 - d. Trapper Creek
4. Talkeetna Softball Fields

- a. Picnic sites
5. Lake Lucille Regional Park
 - a. Dump station
 - b. Expanded parking and road improvements
 - c. Ball field irrigation system
 - d. Camping, picnic areas, and pavilion
6. Matanuska River Regional Park
 - a. Restroom facilities to lower campground
 - b. ADA accessible trails and viewing areas
7. City of Houston - Little Susitna River Campground and Day Use Area
 - a. Boat Launch with elevated walkways
 - b. Campground improvements
8. Talkeetna Lakes Regional Park
 - a. Camping area
 - b. Small boat launch - docks put in
 - c. Summer and winter trails
9. Big Lake Elementary/Jordan Lake Community Park Enhancements and Boardwalk
10. Point MacKenzie Multi-Use Recreation Area (Compatible Use Design & Construct)
11. Smith Ball Fields
12. Whopper Road Trailhead

Borough Capital Projects (FY 11 Only)

1. Port MacKenzie
 - a. Utility improvements
 - b. Hill reduction
 - c. Fire suppression
2. Hatcher Pass Ski Recreation Area
 - a. Water infiltration gallery
 - b. Hatcher Pass day lodge/maintenance and transit facility - Southern side/Nordic
 - c. Roads and parking - Southern side/Nordic
 - d. Trails, stadium and sledding hill - Southern side/Nordic
 - e. Vehicles and equipment - Southern side/Nordic
 - f. Roads, maintenance and parking - Northern side
3. Mat-Su Regional Resource Recovery & Training Park
4. Natural Science and Education/Community Center
5. Mat-Su CVB Visitor Center Relocation & Funding - South Gateway
6. Flood Warning Stream Gages
7. Talkeetna Riverfront Park
8. Solid Waste Management Improvement Program
9. Road Upgrade/Paving Grant Matching Program
 - a. City of Palmer - Road Upgrade/Paving Grant Matching Program
 - b. City of Wasilla - Road Upgrade/Paving Grant Matching Program
 - c. City of Houston - Road Upgrade/Paving Grant Matching Program
10. Ambulance and Fire Remount/Replacement/Refurbishment
11. Public Safety Facility Palmer Ambulance/Valley Transport
12. Sutton Community Resource Center/Library
13. Meadow Lakes Community Center
14. Matanuska River Erosion Control
 - a. Property acquisition
 - b. Construction of a new dike
 - c. Completion of environmental and permitting for the removal of gravel from the central portion of the flood plain
15. Maintenance Building and Light Plant, Big Lake Transfer Station Roof
16. Palmer Senior Center Facility
17. Wasilla Area Senior Center
18. Community/Mat-Su College Library, distribution facility and auditorium
19. Susitna Valley High School/Northern Region Pool
20. Remodel Dorothy Swanda Jones Building
21. City of Wasilla - Sewage Treatment Plant Expansion
22. City of Wasilla - Palmer-Wasilla Highway water improvements, Phase IV
23. City of Wasilla - new Wasilla Library
24. Museum of Transportation and Industry Restoration Facility, Phase I
25. Big Lake Community Center
26. Knik Historical Site

27. Stream Bank Restoration
28. Lake Louise Electrical Service
29. Willow Community Center Basketball Court Paving
30. Fire Apparatus Replacement/Upgrade
31. Chickaloon Bridge Interpretive Signage
32. Sledding Hills - Hatcher Pass and Crevasse Moraine
33. Alpine Heritage Park O'Neil House
34. South Denali Visitor Center, Phase II
35. School Maintenance
36. Central Mat-Su Emergency Services Training Complex
37. Security Lighting and Cameras - Stations 7-1 & 7-2
38. Site Landscaping and Helipad - Stations 7-1 & 7-2
39. Playground Equipment for Community Park - Station 7-1
40. Fishhook Community Center Building
41. Nugen's Ranch Replacement Facility at Point MacKenzie
42. Rescue Equipment
43. Emergency Response Facilities - Trapper Creek and Lake Louise
44. Culvert Replacement
45. Trail Improvements
46. Emergency Streambank Remediation - Montana Creek
47. Sheldon Hanger Renovation
48. Chickaloon Community Center Improvements
49. Artesian Sheep Creek Spring - Water Collection Structure
50. Emergency Telephones - Chickaloon Community
51. Remodel Administrative Building

School District Capital Improvement Program (FY 11 only)

1. Fire Alarms; 10 Schools;
2. Administration Building - Replace Generator and Related Electrical;
3. Houston Middle/Finger Lake/Snowshoe/Butte/Trapper Creek Roof Replacement and Repairs;
4. WMS/WHS/PJMS Reroof;
5. Iditarod Elementary School - New School;
6. Iditarod School - Convert Old Central Kitchen to Classrooms/Gym Floor/Bathrooms;
7. Big Lake Elementary - Renovate Old Classroom Wing;
8. District-wide Safety & Security Upgrade;
9. Snowshoe/Pioneer Peak/Big Lake Elementary Schools - ADA Parking and Access Improvements;
10. Renovate HVAC Systems - 5 schools, Butte/Pioneer Peak/Snowshoe/Cottonwood/Big Lake Elementary;
11. Mat-Su Day School;
12. Snowshoe/Finger Lake Elementary/Colony Middle School Flooring Replacement;
13. Butte and Cottonwood Creek Wash Fountain Replacements;
14. Colony High School Running Track

Capital Improvement Program Introduction and Details

A Capital Improvement Program (CIP) is a multi-year schedule of proposed capital improvements for a community. The schedule varies for each community, but typically ranges from five to ten years. The Borough's schedule is six years. The purpose of the CIP is to identify the community's future needs for capital projects, and then adequately plan and fund the improvements. Examples of projects that are within a CIP include school buildings, road improvements and construction, police and fire equipment, public buildings and parks. A project typically must have a useful life greater than three years; this means the project can not be recurring every year, rather every three years at a minimum, or an initial cost of \$50,000 or more to qualify as a capital improvement.

As the cost of the proposed improvements almost always exceeds the availability of funds, the improvements are ranked in order of priority. The order of priority is determined by a project's ability to improve the public's safety, health, welfare, and quality of life as well as the project's operating, maintenance, and capital costs.

The Matanuska-Susitna Borough's CIP lists the public facilities/assets that will need upgrade or repair, expansion, new construction, or acquisition in the near future. The projects listed in the CIP are proposed to be undertaken during the next six fiscal years (beginning July 1, 2011 to June 30, 2016).

Program emphasis is placed on the first year of the six-year program since future funding levels are unknown.

The Borough's adopted CIP contains four major categories: Planning Related Projects, Intermodal Transportation Projects, Non-Transportation Capital Projects, and Local Road Improvement Projects. Intermodal Transportation Projects are divided into nine sub-categories based upon eligibility of funding through the Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

Intermodal Transportation Projects

- 1) National Highway System
- 2) State Highway System
- 3) Community Transportation
- 4) Public Transit
- 5) Safety
- 6) Bridge
- 7) Airport
- 8) Rail
- 9) Trails

Non-Transportation Capital Projects

- 1) Borough Community Projects
- 2) School District Projects
- 3) Building & Vehicle Capital Projects, by Department

Local Road Improvement Projects

- 1) Road Maintenance and Repair by RSA Summer 2011 Program

The Department of Planning and Land Use manages the CIP program. The management consists of updating the status of projects, compiling and distributing the CIP document and undertaking the public review and annual update. Personnel from other Borough departments assist in the annual update, especially for transportation and public safety projects.

Capital improvement programming and planning are required by Matanuska-Susitna Borough Code Chapter 3.04.060 and are necessary for the continued development of the borough's infrastructure and economy. The Matanuska-Susitna Borough has been growing at a high growth rate of 8% average throughout the 1970's, 9% average throughout the 1980's, and 4-5% annual average throughout the 1990's and continuing through the 2000's. This high growth has necessitated the continual improvement of the area's roads and transportation network, public buildings/facilities, and schools for the safety, health, betterment, and general welfare of the borough's residents.

Benefits to the Community

The community of the Matanuska-Susitna Borough is characterized by a strong commitment to freedom of choice to build a pleasant, viable, healthy, and safe community. There are numerous opportunities for maintaining as well as upgrading this lifestyle. There are some constraints too that will need consideration as the area develops. The challenge to the community will be to create what they want. This requires that they look at the incentives and opportunities as well as constraints.

Using a Capital Improvement Program provides the benefits of:

- Implementing the comprehensive plan's policies by assuring the provision of new facilities and infrastructure improvements that meet the goals of the community.
- Affording the public an opportunity to provide input in the process, and helping to increase public support for the proposed capital improvements.
- Enabling private businesses and citizens to have assurance as to when public improvements will be undertaken so they can plan more efficiently and effectively.
- Eliminating poorly planned or unnecessary public improvements.

Capital Improvement Program Process

An updated CIP is adopted annually by the Borough Assembly after public review and comment which includes comments from various boards, and community organizations.

The update begins in August of each year with a review of the projects within the adopted CIP. This review determines which projects have been completed or describes the current status of the project, if not completed. After this review, the adopted CIP is distributed to various boards, community organizations, and interested individuals for their comments. At this time, new projects are identified for possible inclusion in the CIP.

At the close of the first comment period all projects are prioritized. Priorities are determined by a project's impact on improving the public's safety, health, welfare, and quality of life as well as the project's operating, maintenance, and capital costs. The ranking of projects is initially undertaken by the organizations responsible for the particular projects. For example, the Transportation Advisory Board ranks transportation projects. The Borough's Library Board and Historical Commission rank library and historical projects, respectively. Table 1 describes the entities responsible for ranking certain elements of the CIP. Transportation projects are ranked according to the criteria used by the State of Alaska Department of Transportation and Public Facilities.

Table 1
CIP Project Categories and Responsible Organizations

Project Category	Responsible Organization
Trails	Parks, Recreation, and Trails Committee
Parks and Recreation	Parks, Recreation, and Trails Committee
Transportation	Local Road Service Area Board and Transportation Advisory Board
Public Safety	Local Fire Service Advisory Board and Emergency Medical Service Advisory Board
History/Cultural Resources	Historical Commission
School Facilities	School District
Borough Facilities	Department of Public Works
Libraries	Library Board

After the responsible entities have ranked their projects, the Department of Planning and Land Use develops a CIP that combines and ranks the various projects. The Department also identifies funding sources for the projects. The Department then submits the CIP to the Planning Commission for their review and recommendation.

- The Borough Code requires that the Planning Commission receive the CIP by February 15 of each year. The Planning Commission reviews the CIP and sends its recommendations to the Borough Manager who then submits the CIP to the Borough Assembly.
- Borough Code requires that the Assembly receive the CIP by March 15 of each year (*the code is currently being revised to reflect the State Legislature's need to have the CIP in January due to a limited 90 day session*). The Borough Assembly reviews the CIP, conducts a public hearing on the CIP and then adopts the CIP with amendments, if any.

This year, from July 15 – October 1, 2009, new project nominations and proposed modifications to the CIP were requested of boards, commissions, organizations, agencies, and interested individuals. Nominations and modifications were also requested of the borough's department supervisors/directors and the three incorporated cities in the borough. Comments were received from several respondents (see Appendix). The comments were reviewed by the various departments, the Parks, Recreation and Trails Advisory Board (for recreation and trails projects), and the Transportation Advisory Board (for transportation projects), and a revised draft CIP was developed. This draft was distributed for Planning Commission and Assembly review and approval. The borough's Planning Commission considered all public comments and recommended a CIP to the Borough Assembly. The Borough Assembly holds a public hearing on the draft CIP before final adoption by Assembly resolution. After the Assembly adopts the final CIP, the document is submitted to the Governor, State Legislature, and Alaska Department of Transportation and Public Facilities (AKDOT/PF) for funding consideration.

Capital Improvement Program Funding

There are several funding sources used for CIP projects. The most commonly used funding sources include: general obligation bonds, land management fund, general revenue, state grants and the Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). Most CIP projects are historically funded from specific funding sources. Table 2 describes the CIP categories and their typical funding sources.

Table 2
CIP Project Categories and Typical Funding Sources

Project Category	Funding Source
Trails	SAFETEA-LU, State Grants, Land Management Fund and General Revenue
Parks and Recreation	SAFETEA-LU, State Grants, Land Management Fund and General Revenue
Transportation	SAFETEA-LU, Land Management Fund, Local Road Service Area Fund, General Obligation Bonds, Revenue Bonds and State Grants
Public Safety	Land Management Fund, State Grants and General Revenue
History/Cultural Resources	Federal or State Grants and General Revenue
School Facilities	General Obligation Bonds, General Revenue and State Grants
Borough Facilities	General Obligation Bonds, General Revenue and Federal or State Grants
Libraries	General Revenue and State Grants

The Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and more recently the State Legislature provides the majority of funding for most transportation projects in the borough. SAFETEA-LU is administered by the Federal Transit Administration or the Federal Highway Administration (FHWA). The Alaska Department of Transportation and Public Facilities (ADOT&PF) is the pass through agency for the FHWA. Funding from the State Legislature is commonly passed through ADOT&PF or the Alaska Department of Commerce, Community & Economic Development. For a more thorough description of this funding source, see the section entitled Intermodal Transportation Project Funding below.

Non-Transportation capital improvement projects can be funded either through Federal, State or Borough funding.

Federal Funding

Federal Funding for capital project is usually from grants through the Federal Highway Administration; the Federal Transit Administration; or from funds appropriated by Congress for specific projects. All federally funded projects are listed in the State Transportation Improvement Program (STIP) produced by the Alaska Department of Transportation & Public Facilities (AKDOT&PF).

State Funding

State funding for capital projects are usually from general fund revenues appropriated by the Legislature and approved by the Governor in capital budgets passed each legislative session. In addition, the Legislature has, in the past, appropriated discretionary funds to each legislator to fund various local projects.

Grant Funding

The Municipal Capital Project Matching Grant Program has funded capital projects in the borough from state general fund revenues. This program requires a 30% local match at the borough level.

Borough Funding

The Borough funds capital projects through its Capital Projects/Grants Fund. Other funding can come from service area levies, local improvement districts (LID's), or special general fund appropriations.

See the Intermodal Transportation Project section for more specific information on Intermodal Transportation Project funding.

Relationship of Current Capital Improvement Program with Past Capital Improvement Programs

This year's CIP is based on last year's adopted CIP. If projects have been completed during the previous year, they are removed from the current list. New projects that have been identified during the public participation process are usually added to the end of the list, unless department supervisors or the Advisory Boards note their demonstrated need. Department supervisors rank their priorities for projects within their departments.

Matanuska-Susitna Borough



Planning Related Projects

Planning Related Projects

These projects are not listed by priority

- **Transportation Corridor Planning and Preservation Regulations**
This project will provide funding for the planning and development of regulations allowing for the preservation of transportation corridors including trails within the Matanuska-Susitna Borough.
- **Regional Transit Authority Plan**
This project will provide funding to develop a plan for establishing a Regional Transit Authority (RTA) within the boundaries of the Matanuska-Susitna Borough and Municipality of Anchorage. Components of the RTA could include the MASCOT and People Mover Bus systems, the Borough's new Ferry the M/V Susitna, the Commuter Vanpool program and a commuter train that uses the Alaska Rail Road infrastructure.
- **Green Infrastructure Plan - Borough-wide**
This project will study ways to implement Green Infrastructure planning within the Matanuska-Susitna Borough.
- **Wasilla/Fairview Area Water and Sewer Plan**
Funds will provide for a study of existing development and ways to address future water and sewer needs.
- **Watershed Analysis**
This project will continue the Borough's efforts to properly manage its watersheds and drinking water supplies.
- **Conservation Subdivision Design Study**
This project will study ways to implement Conservation Subdivision Design within the Matanuska-Susitna Borough.
- **Transportation Criteria Manual**
This project will fully update or provide separate amendments that update the Borough's Subdivision Construction Manual. The new updated or amended version of the manual would include design criteria for roads of higher functional classification beyond subdivision level as well as design criteria for transit services.
- **Solid Waste Management Plan - Borough-wide**
This project will provide a plan to effectively manage solid waste in the borough.

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Matanuska-Susitna Borough



MSB Recommended National Highway System Projects

Matanuska-Susitna Borough's Recommended National Highway System Projects

The U. S. Department of Transportation has designated a National Highway System, which represents those roads that provide for the long-range movement of people, goods and services. The National Highway System (NHS) consists of roads that serve inter-state travel and national defense, roads that connect with other modes of transportation, and roads essential for international commerce. Within the Matanuska-Susitna Borough, the National Highway System currently consists of the Parks Highway and the Glenn Highway.

The National Highway System is congressionally designated and additions to the NHS require congressional approval. The Palmer-Wasilla Highway is proposed as an addition to the NHS. This highway's traffic is second only to the Glenn Highway/Parks Highway commuter corridor leading from Wasilla to Anchorage.

The borough is only advisory for projects included in the NHS system. The Alaska Department of Transportation and Public Facilities (AKDOT/PF) is the agency that is responsible for all design, engineering, and contract construction on the NHS. The programming of NHS projects is also handled by AKDOT/PF.

The borough's Transportation Advisory Board has reviewed the borough-wide highway projects currently under consideration by the state. The board recommends that priority status be given to those highway segments that have the highest traffic volumes and the most hazardous conditions, before lower volume segments and less hazardous conditions are considered. In addition, the board recommends that all highway improvement projects include separated paths around schools and communities.

This year the borough's recommendations for the National Highway System include 10 priority projects; a separate listing of projects that have received partial funding, but will remain priorities until construction is complete; and a needs list of projects that will be moved forward as the priority projects are funded.

NOTE: FFY indicates Federal Fiscal Year in which the project appears on the AKDOT/PF Statewide Transportation Improvement Program. Project funding levels are shown in units of a thousand (000) dollars.

Partially Funded Projects (Top 9 Priorities)

1. Parks Highway Improvements - Lucus Road to Big Lake MP 44-52.3

Widen Parks Highway to four lanes with attendant traffic and safety improvements between Wasilla and the Big Lake cutoff. STIP ID# 11961.

Project Status and funding from previous years: Environmental Assessment approval expected in July 2007 \$900 for design in FFY05. \$2,000 for design in FY09.*see community transportation for related project*

2. Glenn Highway Improvements MP 34-42.5

(Parks Highway to Arctic Avenue/Old Glenn)

This project will reconstruct to four lanes, pathway and shoulders. It will accommodate turning movements and add traffic and safety improvements as necessary. This project will include intersection improvements at Arctic avenue. STIP ID# 11959.

Project Status and funding from previous years: Preliminary design in progress, once complete, draft environmental document will be produced. Public scoping meetings were held in November of 2008.

3. Parks Highway Alternative Corridor

Identify alternative corridor to route highway away from downtown Wasilla.
STIP ID # for study 19665.

Project Status and funding from previous years: Consultant has been hired; public scoping and project update meetings are taking place. \$2,000 in State funds to initiate Environmental Impact Study.

4. Glenn Highway Improvements MP 66-84

(Chickaloon)

This project will reconstruct the highway from Kings River to just past Bonnie Lake Road with a new bridge over Chickaloon River. There will be major realignments near Fish Lakes Road at MP 72 and the Chickaloon River at MP 78.

Project Status and funding from previous years: Design in progress, cost estimate is complete. May need to be re-scoped due to high cost of constructing existing design.

5. Glenn Highway Improvements MP 80-92 (Long Lake to Cascade)

This project will reconstruct and realign the roadway from approximately MP 82 (Bonnie Lake road) to MP 92 (Cascade). It also includes enhancements to Long Lake Wayside. A new bridge is proposed to cross Puritan Creek Canyon. STIP ID #2325

Project Status and funding from previous years: Project starting preliminary design and environmental documentation and permitting. Design funding available in 2008 - 2009.

6. Glenn Highway Improvements MP 53-56

(Moose Creek Canyon)

This project will reconstruct the highway from MP 53-56, including replacement of the Moose Creek Bridge. Erosion at MP 49 is being evaluated and repairs may become part of this project. STIP ID #2320

Project Status and funding from previous years: Draft environmental document in progress, Public meetings began in 2008 - 2008. Design funding available in 2008-2009.

7. Glenn Highway Realignment MP 50

Project will consist of realigning a short stretch of highway away from the bluff line to prevent roadway failure due to erosion.

Project Status and funding from previous years: This project may be combined with the Glenn Highway MP 53 - 56 project.

8. Glenn Highway MP 28 - 32 ITS

This project consists of Intelligent Technology System (ITS) deployment such as dynamic message signs, low power FM or highway advisory radio, automated de-icing system for bridges, and environmental sensors (weather, pavement temperatures, etc.) to help improve travelers safety and efficiency. STIP ID #18361.

Project Status and funding from previous years: Portions of project complete, including automated de-icing system on Knik River Bridge and weather sensors.

9. Knik Arm Crossing

This project consists of an Environmental Impact Statement, preliminary engineering, and design of the bridge.

Project Status and funding from previous years: \$5,000 in FFY04 & 6,000 in FFY05 for Project Design.

Unfunded Projects (Top 5 Priorities)

1. Parks Highway Rehabilitation MP 133-147

(Chulitna River Bridge to Byer's Lake)

Project will consist of pavement rehabilitation, bridge improvements, associated turn lanes and construction of safety improvements as needed.

Funding not yet identified.

2. Parks Highway Rehabilitation MP 83-98.5

(Kashwitna to Talkeetna Spur Road)

This project will consist of rehabilitating pavement, widening roadway, constructing safety improvements as needed. Elimination of at-grade railroad crossing at Sheep Creek at MP 91.9. Improve or replace bridges at Sheep Creek and Montana Creek.

Funding not yet determined.

3. Parks Highway Rehabilitation MP 98.5-115

(Talkeetna Spur Road to Petersville Road)

This project will consist of rehabilitating pavement and constructing safety improvements as needed. Project will eliminate at-grade railroad crossing at Sunshine.

Funding not yet determined.

4. Parks Highway Rehabilitation MP 115-133

(Petersville Road to Chulitna River Bridge)

This project will consist of pavement rehabilitation, construction of safety improvements as needed.

Funding not yet determined.

5. Parks Highway Rehabilitation MP 147-163

(Byer's Lake to Little Coal Creek)

Project will consist of pavement rehabilitation, construction of safety improvements as needed.

Funding not yet identified.

Projects Currently Under Construction

1. Parks Highway Upgrade to Eliminate Truck Weight Restrictions

This project will upgrade the Parks Highway to eliminate Truck Weight Restrictions.

Project Status and funding from previous years: This project is part of the State GO bond passed by voters in fall 2008 to fund projects in the amount of \$15,000. Construction Spring of 2009.

2. Parks Highway Rehabilitation MP 72-83

Project will consist of pavement rehabilitation, widen roadway, build passing lanes and bridge improvements and construct safety improvements as needed.

Project Status and funding from previous years: Plans complete in December 2006, environmental document and right-of-way acquisition complete in March 2007. Waiting for construction funding.

Matanuska-Susitna Borough



MSB Recommended State Highway Projects

Matanuska-Susitna Borough's Recommended State Highway Projects

The Alaska Highway System (AHS) is a separate program from the National Highway System and the Community Transportation Program. The routes included in the State Highway System generally serve the economic and general welfare of the State as a whole, rather than the transportation needs of specific communities. These routes largely connect communities rather than serve trips within communities.

Many of the state highway routes are eligible for funds from the Public Lands Discretionary program of the Federal Highway Administration (FHWA), which cannot be used for most community transportation projects. The Public Lands Discretionary program is targeted to transportation corridors that cross, provide access to, or run adjacent to federal public lands.

The borough's Transportation Advisory Board has reviewed the borough-wide highway projects. The board recommends that all highway improvement projects include separate paths around schools and communities.

This year the borough's recommendations for the State Highway System include 10 priority projects; a separate listing of projects that have received partial funding, but will remain priorities until construction is complete; and a needs list of projects that will be moved forward as the priority projects are funded.

NOTE: FFY indicates Federal Fiscal Year in which the project appears on the AKDOT/PF Statewide Transportation Improvement Program. Project funding levels are shown in units of a thousand (000) dollars.

Partially Funded Projects (Top 3 Priorities)

1. Palmer-Wasilla Highway Reconstruction

(4 Lanes)

Project includes rehabilitation/upgrade of the Palmer-Wasilla Highway from the Glenn Highway to the Parks Highway (10 miles). Work includes adding 2 lanes, pavement rehabilitation and any associated safety or capacity improvements.

Project Status and funding from previous years: \$2,000 State G.F. for Environmental in FFY06. Project Manager assigned - environmental in progress

2. South Big Lake Road Realignment

South Big Lake Road serves as a minor arterial for both residential and recreational users. It is also proposed as a truck route for Port MacKenzie. South Big Lake Road is paved to Burma Road where it currently becomes gravel. The realignment project will begin near the Old Yacht Club and proceed westward to Burma Road, a distance of approximately three miles. This stretch of road has substandard widths and grades. The borough has completed preliminary design and ROW acquisition for the realignment.

Project Status and funding from previous years: \$160 for Project Design in FFY05 funding. Reconnaissance report complete. ADOT&PF received \$5,000 for environmental document for Burma Rd. & South Big Lake in FFY07. This project will be part of the access corridor to the port.

3. Burma Road Realignment and Upgrade

This project consists of the realigning, upgrading and paving of Burma Road from South Big Lake Road to Point MacKenzie Road. Burma Road is proposed as a truck route for the future Port MacKenzie development. Project may include realignments and widening as necessary.

Project Status and funding from previous years: State funding of \$5,000 has been identified for the EIS. \$5,000 in additional state funding received for Right-of-way in 2008. ADOT&PF reconnaissance effort underway. This project will be part of the access corridor to the port.

Unfunded Projects (Top 2 Priorities)

1. Bogard/Seldon, Wasilla Fishhook to Trunk, Four-Lane Upgrade

This project will upgrade Seldon and Bogard Roads 4 miles from Wasilla Fishhook to Trunk Road and serve as a link in completing an alternate route to the Palmer-Wasilla Highway. Project includes widening, intersection improvements, pathway, and other safety projects as needed.

Funding not yet identified.

2. Big Lake Road Realignment/Bypass

This project consists of the realigning, Big Lake Road to bypass the "Town of Big Lake".

Funding not yet identified.

Projects Currently Under Construction

1. Point MacKenzie Road Upgrade MP 19 – 20 [Actual MP 21.5]

Lower the grade of Point MacKenzie Road from mile 19 to the dock to better accommodate commercial truck traffic to and from the dock.

Project Status and funding from previous years: Project in final design, construction anticipated spring of 2009.

Matanuska-Susitna Borough



MSB Recommended Community Transportation Program

Matanuska-Susitna Borough's Recommended Community Transportation Projects

The Community Transportation Program (CTP) is a state funding category that consists of the federal category called the Surface Transportation Program and the Alaska Marine Highway System. The CTP category differs from the State Highway System category in that it serves community rather than regional transportation needs.

In Alaska, any public roadway is eligible for funding under the Surface Transportation Program (STP) of the SAFETEA-LU legislation. The majority of all roads in the borough are eligible. Since there are many more projects than available funding, STP projects are scored and ranked on a statewide basis.

Once STP funds are distributed to state governments, each state must set aside a percentage of the STP program for its STP-Safety Program and other sub-categories of the STP. The borough has divided the Community Transportation Program into several sub-categories based on their function:

- Highway Infrastructure Projects - This year the borough's recommendations for Highway Infrastructure Projects under the Community Transportation Program include 10 priority projects; a separate listing of projects that have received partial funding, but will remain priorities until construction is complete; and a needs list of projects that will be moved forward as the priority projects are funded.
- Public Transit Projects - Public Transit Projects compete with other types of projects for Community Transportation Program funds. Unlike other sub-categories within the borough's list of CTP projects that must rely on "Rural and Urban Streets and Roads Project Evaluation Criteria," public transit projects are ranked according to "Transit Project Criteria."
- Transportation Safety Projects - The Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) requires that a percent of the Surface Transportation Program's funding be set aside and allocated for safety construction projects; i.e. hazard elimination, hazardous railroad crossings, etc. The program's aim is to improve the roadway system in locations that exhibit major safety concerns. The projects included in this category come from the AKDOT/PF Highway Safety Improvement Program (HSIP) and recommendations from the borough. The AKDOT/PF program analyzes traffic safety information such as accidents, traffic volumes, speeds, physical equipment, etc. The borough's recommendations come from project nominations brought forth from the general public, the MSB Public Works Department, and the Transportation Advisory Board. Project funding for these identified safety hazards can come from the STP - Safety Program, or other funding sources, as applicable. These projects have been broken down into the Transportation Safety Projects section and the Lighting and Illumination Projects section.
- Bridge Rehabilitation/Replacement Projects - The SAFETEA-LU Bridge Rehabilitation/Replacement Program is a funding source that will fund either the rehabilitation or the replacement of existing bridges. The program will not fund new bridge construction; however, new bridge construction is eligible for funding under a different funding category called the Surface Transportation Program of SAFETEA-LU. The AKDOT/PF evaluates and rates bridges throughout the state as to their condition and sufficiency under a program called the Highway Bridge Rehabilitation and Replacement Program (HBRRP). Not all of the borough's bridges are rated by the state. AKDOT/PF's program produces a sufficiency rating that determines which bridges are potentially eligible for either rehabilitation or replacement under the Highway Bridge Rehabilitation/Replacement Program. Bridges that are eligible for rehabilitation score a sufficiency rating of less than 80. Bridges eligible for replacement score a sufficiency rating of less than 50. In addition to the state's efforts, the borough's Public Works Department assesses all bridges on borough-maintained roads and recommends a prioritized list for rehabilitation or replacement. Some of these bridges may need exclusion to federal design standards, if they are to be funded under the HBRRP.

The likelihood of obtaining funding is dependent on how well the projects score based on the AKDOT/PF project scoring criteria.

NOTE: FFY indicates Federal Fiscal Year in which the project appears on the AKDOT/PF Statewide Transportation Improvement Program. Project funding levels are shown in units of a thousand (000) dollars.

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Matanuska-Susitna Borough



Highway Infrastructure Projects

Partially Funded Projects (Top 10 Priorities)

1. MSB Transportation Bond Package

In October 2008, Matanuska-Susitna Borough Voters approved a bond package to provide 30% of the estimated funding for vital transportation projects, contingent on State funding of the remaining 70%. These project are:

Seldon Road Upgrade: Widening and providing better sight distance to 2.6 miles of the narrow portion of Seldon Road between Wards Road and Schrock Road. This upgrade would include a pathway.

Seldon Road Extension: Extends Seldon Road 1.5 miles from Church Road to Beverly Lakes Road. Allows residents to travel from Palmer to Pitman Road relieving congestion on the Parks Highway. Also provides a second access route for residents in the case of an emergency or natural disaster.

Hermon Road Extension: Extends Hermon Road 0.8 miles providing a link between the Parks Highway and the Palmer Wasilla Highway. Relieves traffic congestion at Parks Highway and Palmer Wasilla Highway intersection.

Vine Road Upgrade: Widening to 12 foot lanes with shoulders and repaving 3.4 miles of Vine Road from the Parks Highway to Knik-Goose Bay Road with intersection improvements.

Seward Meridian Parkway Extension South: 0.8 miles of new road from the intersection with Old Matanuska Road to Fairview Loop providing direct access to the Parks Highway for Fairview Loop residents.

Dogwood Road Extension: 0.4 miles of new road through an undeveloped parcel north of the Palmer Carrs Mall. This project would be the first phase in relieving traffic congestion at the Glenn Highway-Palmer Wasilla Highway intersection.

Unmotorized Pathways: Would provide pathways along roads in the bond package where terrain and right-of-way width allow, connecting existing pathway systems.

Jenson-Soapstone Connection: Provides a 0.7 mile link between Palmer Fishhook and the Glenn Highway as well as a second access route for residents in the case of an emergency or natural disaster.

2. Trunk Road (includes separated paths) Phase II

This project will reconstruct 3.3 miles of Trunk Road from the Palmer-Wasilla Highway to Palmer-Fishhook Road. Trunk Road functions as a minor arterial. Rapid population growth in the core area of the borough has increased traffic volumes and prompted the borough to pursue road projects to improve its major collector and minor arterial networks.

Project Status and funding from previous years: Design complete, right-of-way acquisition is complete. Funding needed for construction.

3. Bogard East Extension to Glenn Highway

This project will extend the Seldon/Bogard arterial east to the Glenn Highway, extending the east/west corridor that has been planned from Palmer to Houston.

Project Status and funding from previous years: Alignment approved by Borough Assembly, final design in progress and right-of-way acquisition is underway. Estimates are \$31 million for completion.

4. Seward Meridian Parkway Extension North, Upgrade and Separated Path

Seward Meridian Parkway is currently a two lane road with no shoulders. It functions as a major collector/minor arterial and is one of only two north south arterial corridors in the Borough's transportation network. The project to upgrade Seward Meridian Parkway will consist of constructing a road with four travel lanes, shoulders, a separated path, a bridge over Cottonwood Creek and safety improvements at intersections extending from the Parks Highway to Seldon Road.

Project Status and funding from previous years: Project will be constructed in two phases; Phase I - Parks Highway to Palmer-Wasilla Highway; Phase II - Palmer-Wasilla Highway to Seldon Road. \$625 for Project Design of Upgrade; \$6,000 for Right-of-Way in FFY05.

5. South Trunk Road Extension and Intersection Improvements

This project will design an extension of Trunk Road south from the Parks Highway-Trunk Road interchange to Nelson Road and west from Nelson Road to Fairview Loop. The project objective is to provide collector/arterial level connections needed to address increased development and growth south of the Parks Highway. The project would also provide pupil transportation and worker access a new school which is located along Nelson Road.

- a. South Trunk Road Extension**
- b. Fairview Loop Connector**

Project Status and funding from previous years: \$750 in general funds provided in 2007 for Engineering, Design, and right-of-way acquisition. Funding needed for construction.

6. Knik-Goose Bay Road Reconstruction

(4 lanes)

Project includes rehabilitation/upgrade of the Knik-Goose Bay Road from Palmer-Wasilla Highway Extension to one mile past Settlers Bay. Work includes adding 2 lanes, pavement rehabilitation, associated safety or capacity improvements, and intersection upgrades.

Project Status and funding from previous years: \$3,000 in State funding provided to project for design in 2008.

7. Palmer-Wasilla East Terminus

This project will create a resolution to the Palmer-Wasilla Highway/Evergreen Street and Dogwood Avenue traffic congestion issue.

Project Status and funding from previous years: Project is using state general funds, expected to take project through environmental, design, and right-of-way acquisition. Funding needed for construction.

8. Clapp Street/South Mack Drive Extension

This project connects two existing roads with a 2-lane paved road and it upgrades the existing gravel road that connects to Knik-Goose Bay Road with pavement. This connection will require a large cut-fill section, a crossing of Lucille Creek, and a grade separation railroad crossing.

Project Status and funding from previous years: Reconnaissance study in progress. Funding needed for design, right-of-way acquisition and construction.

9. Lucille Street Improvements

Project will consist of upgrading existing Lucille Street to 5-lanes between the Parks Highway and Spruce, and upgrading the remaining 2-lane segment of Lucille from Spruce to Schrock.

Project Status and funding from previous years: Funding from the City of Wasilla, \$500 in federal funds; MSB Funding from State grant \$250; Additional federal funding for intersection improvements at the Lucille Street and Seldon Road Intersection.

10. Wasilla Main Street/Yenlo One-way Couplet

Project will construct the Main Street/Yenlo Street/Talkeetna Street One Way Couplet in the City of Wasilla.

Project Status and funding from previous years: Funding needed to begin design.

Partially Funded Project Needs List

1. Lucus Road Upgrades

Project will upgrade Lucus Road between the Parks Highway and Spruce Avenue to an upgraded two-lane facility with shoulders, turning lanes, pedestrian facilities, landscaping and drainage improvements.

Project Status and funding from previous years: \$350 for Project Design in FFY05. Design and Right-of-way complete. Funding needed for construction.

2. Fern Street Extension

This project begins at the south end of Fern Street and is constructed to Edlund Road the next phase includes paving and signage.

Project Status and funding from previous years: Road embankment constructed. \$100 available for paving and intersection improvements.

3. Fairview Loop Road Upgrade, Minor Realignment and Separated Pathway

Project will realign curves and widen Fairview Loop Road from the Parks Highway to Knik-Goose Bay Road. Project will provide a separated pathway from mile 4.8 to 9.2.

Project Status and funding from previous years: \$22,000 available from state GO Bond.

4. Willow-Fishhook Upgrade (AKA Hatcher Pass Road) MP 18 - 39
(Hatcher Pass Road)

This project consists of upgrading and paving the Willow Fishhook Road from the intersection with the access road to Independence Mine State Historic Park over the pass to beginning of pavement near Mile 39 in the Willow vicinity.

Project Status and funding from previous years: Environmental document is complete. Design funding available in FY09.

5. Collector Road Connections (Compliments Parks Highway)

This project will connect collector roads to the north and south of the Parks Highway, building the local road network, providing alternate routes to east-west travel. This will reduce the traffic that now uses the Parks Highway to go from home to grocery store or home to work by providing a frontage road type network.

Project Status and funding from previous years: Two of the four roads identified will be construction. Funding needed for the design, right-of-way, and construction of remaining two roads.

6. Substandard Road Improvements

Many of the roads within the Borough are in poor repair, lack sufficient right-of-way, sight distance, gravel base, and also lack sufficient travel and accident to compete for limited road funds. However, these roads provide the linkages from the residential areas to the arterials and highways. These roads need improvement to improve the overall functionality and safety of the Borough's road system.

Annual Funding is needed.

7. Coles Road/Holobinko Road/Schwald Road Paving

This project will pave the route from North Sushana Street to the end of Coles Road.

8. Fish Creek Development - Little Su Crossing (West Mat-Su Access)

This project will construct a bridge over the Little Su River to provide access to roads in the Fish Creek area.

Project Status and funding from previous years: \$2,100 in FFY04 for environmental permitting and design of bridge and approach.

Unfunded Projects (Top 10 Priorities)

1. Riley Avenue Extension

The project will provide a two lane extension of Riley Avenue approximately 2 miles west, just south of Lucille Lake. Widen to collector road with 12 foot lanes and shoulders.

Project Status and funding from previous years: Private funding proposed for initial construction to residential road standards. Funding needed to upgrade to collector status.

2. Fairview Loop/Knik-Goose Bay Road Intersection Realignment

This project will realign 1.5 miles of Fairview Loop Road and include intersection upgrades as needed at Knik-Goose Bay Road.

Status: In Design.

3. Clark-Wolverine Road Upgrade and Minor Realignment

(Old Glenn Highway to Clark Road)

Project will realign curves and widen Clark-Wolverine Road from the Old Glenn Highway to Clark Road. Project will include safety improvements as needed and intersection improvements at the junction with the Old Glenn Highway.

Funding not yet identified

4. Sylvan Road Extension to Sylvan Lane

The project would provide a two lane extension of Sylvan Lane south to Sylvan Road providing a connection between the Parks Highway and Hollywood Road.

Funding not yet identified.

5. Palmer-Fishhook Road Upgrade and Separated Pathway

This project will upgrade/rehabilitate Palmer-Fishhook Road from the Glenn Highway to the Wasilla-Fishhook intersection (7 miles). The project includes widening to add shoulders, resurfacing, and intersection improvements as needed, and a separated pathway.

Funding not yet identified.

6. Hemmer Road South Extension

This project will extend Hemmer Road South to the Glenn Highway, and connect to the extended Bogard Road north of Palmer-Wasilla Highway for another North/South connection.

Funding not yet identified.

7. Pittman Road Grade Separated Crossing

Project will consist of the construction of a grade separated rail road crossing on Pittman Road near the intersection with Parks Highway.

Funding not yet identified.

8. Little Su River Access Road Upgrade

This project will consist of upgrading the existing Little Susitna River Access Road from the dairy farm to the improved gravel road near the Little Su River Public Use Facility.

Funding not yet identified.

9. Sun Mountain Avenue Extension

This project will construct approximately 2,300 feet of 2-lane paved road, 24 feet wide with 2 foot shoulders, to Seward Meridian Parkway. A construction road was roughed in over the proposed route as part of the Parks Highway Improvements in 2004.

Funding not yet identified.

10. Old Matanuska Road Rehabilitation

This project will rehabilitate Old Matanuska Road between the Parks Highway and Fairview Loop (2.7 miles). Work includes widening, grade reduction, reshaping ditches, culverts, and hard surfacing.

Funding not yet identified.

Alternative/Emergency Access Road Construction

This project consists of providing alternative access to developed and developing areas currently accessible via a single route and vulnerable to access closures resulting from natural disasters.

Unfunded Projects Needs List (Un-prioritized)

- **Upgrade Burma Road**
- **Extend Wolverine Lake Road to Glenn Highway**
- **Connect Togiak to Thomas Street**
- **Millers Reach Road and Beaver Lake Connection**
- **Extend Tex Al to Palmer-Fishhook Road**
- **Little Susitna River Connector Roads Welch/Coles from Armstrong to Edgerton Park**
- **Extend Helen Street to France Road or Terrilou Street**
- **Extend Spruce Street from Church Road to Skyview/King Arthur**
- **Extend Spruce Street to Seward Meridian**
- **Susitna Avenue Extension (Wasilla)**
- **Hulens Point Road (Big Lake)**
- **Whopper Avenue Upgrade (Caswell)**
- **Anaconda Avenue Crossing of Montana Creek near the Talkeetna Y**
- **Airola Drive**
- **Bryan Street**
- **Wilhelm Street**
- **Birchwood Lane**
- **Cannon Drive**
- **Winfield Way**
- **Roswell Road**
- **Hayfield Road Extension West (to Settlers Bay)**

Transportation Projects NEEDS LIST FY 2011-2016

Numerous other transportation projects have been nominated for inclusion in the six year TIP by community councils, road service areas, and the general public. Unfortunately, since there is only a limited amount of funding available for road improvement projects in the borough, these roads were not included in the above priority lists. They have been included in the Needs List for future reference.

PROJECTS

- ❖ Airport Boulevard – construct new road connecting the intersection of Beacon Street and Aviation Avenue to South Mack Road (Wasilla)
- ❖ Alsops Road Upgrade (Point MacKenzie)
- ❖ Ayrshire Road Paving
- ❖ Barge Road at Bonanza Hill Grade Improvement (Talkeetna)
- ❖ Beaver Lake Road Connection to Hawk Lane upgrade (Big Lake)
- ❖ Bend-A-Pole – Rehabilitation and a calcite seal
- ❖ Big Lake Lodge Road Upgrade
- ❖ Big Lake Core Area Street Lighting from Beaver Lake Road to Fish Creek
- ❖ Birch Creek Boulevard (Talkeetna)
- ❖ Birch Lake Road Upgrade
- ❖ Bodenburg Loop road relocation away from continual erosion by the Matanuska River
- ❖ Bryant Road Upgrade (Big Lake)
- ❖ Buckingham Palace Road Paving (Houston)
- ❖ Burma Road - Sight Distance on Two Curves (Point MacKenzie)
- ❖ Cameo Drive Upgrade from Point MacKenzie Road to Knik Road
- ❖ Caswell Lakes Road Upgrade
- ❖ Chickaloon Road – Identify ROW, road foundation improvements, and drainage improvements
- ❖ Clark-Wolverine Road Maintenance and Repair Mile 1.5 to End of Road
- ❖ Cobb Street – rehabilitate approximately 2,300 feet from Blueberry Avenue to Evergreen Avenue with new crosswalks, signage, and adding left turn channelization
- ❖ Columbus Way Upgrade
- ❖ Corkey Boulevard Upgrade
- ❖ Cottonwood Creek Culvert Upgrades
- ❖ Cottonwood Way Extension to Alaska Street (City of Palmer)
- ❖ Easy Street Improvements 0.46 miles
- ❖ Goose Creek Estates - Improve Road Conditions
- ❖ Glenn Highway Frontage Road - Sutton (Including Bridge Across Eska Creek)
- ❖ Greensward Road Paving
- ❖ Guernsey Road Paving (Point MacKenzie)
- ❖ Heikes Road
- ❖ Holstein Avenue Paving (Point MacKenzie)
- ❖ Huntley Road Upgrade (Lazy Mountain)
- ❖ Inlet Vista Drive (Knik)
- ❖ James Street Upgrade
- ❖ Jim Cottrell Circle to Upper Mesa Connection
- ❖ Karen St. Road Paving (Meadow Lakes)
- ❖ Kenny Creek Road
- ❖ King Salmon Drive – Realign road to be within ROW to provide legal access
- ❖ Knik River Road improvements – reconstruct the roadway from MP 9.8 – 11.2, 1.5 miles from Hunter Creek Bridge to the end of the road
- ❖ Knik-Goose Bay Road/Minnetonka Drive Intersection Improvements
- ❖ Kuster Road Upgrade
- ❖ Lakes Boulevard – upgrade to collector standards and connect S. Big Lake Road/Susitna Parkway
- ❖ Lakeview Drive Realignment (Big Lake Area)
- ❖ Laybourn Road – Extend Upper Road to create a connection between Lake Lucille Drive and South Mack Drive to be named Laybourn Road
- ❖ Lazy Mountain Community Council Area Lighting for All Major School Bus Stops
- ❖ Lazy Mountain Emergency Access Road
- ❖ Long Lake Road Upgrade
- ❖ Lucille Street - Susitna/Park Avenue Skyline Overpass (City of Wasilla)
- ❖ Lucus Road/Nelson Street Intersection
- ❖ Main Street Intersection (Talkeetna)
- ❖ Maplewood Drive Upgrade
- ❖ Mayflower to Hyer Spur Extension
- ❖ Meadow Drive Upgrade
- ❖ Meadow Lakes Community Center Eastern Access – Locate, design and construct an eastern access road to the community center property and provide an alternate access route to Rainbow East, Char-Dee, and Sherwood Estates Addition #2 subdivisions
- ❖ Montana Creek Road Upgrade (Talkeetna)
- ❖ MSB Street Lighting, Including Talkeetna
- ❖ North Cutthroat Road Upgrade

- ❖ Lakes Blvd Realignment at Mile 2.2
- ❖ North-South Connector West of the Glenn Highway (City of Palmer)
- ❖ Oilwell Road Upgrade – widen and improve the embankment and replace the culverts from the intersection with Petersville Road to MP 12
- ❖ Parks Highway – Install a pedestrian culvert on the Parks Highway at Cottonwood Creek
- ❖ Parks Highway/Point MacKenzie Transportation Corridor
- ❖ Pioneer Circle Upgrade
- ❖ Pittman/Meadow Lakes Road Connector a.k.a. King Arthur Connector (Meadow Lakes Area)
- ❖ Platt Road Upgrade
- ❖ Point MacKenzie Community Council Area Subdivision Road Construction
- ❖ Ranch Road Upgrade
- ❖ Randall Road Construction
- ❖ Rena Circle Improvements
- ❖ Royal Lane Upgrade (Knik)
- ❖ Ruth Drive Upgrade
- ❖ Ryan Creek Drive Upgrade (Big Lake)
- ❖ Selena Extension to Hallea Lane
- ❖ Shulin Lake Trail Subdivision Roads Upgrade
- ❖ Silver Drive Road Paving (Meadow Lakes)
- ❖ Smith Road Upgrade and Paving
- ❖ South Big Lake Rd/Corkey Blvd Intersection
- ❖ South Gulkana Street Extension to Outer Springer Loop (City of Palmer)
- ❖ South Colony Way Road Improvements - Including Signage (City of Palmer)
- ❖ Stanley Road Extension
- ❖ Street Lighting from Kenlar Rd to Fisher's Y and Extending to North and South Shore State Recreation Sites
- ❖ Tamar Drive Upgrade
- ❖ Upper Mesa Drive Upgrade
- ❖ Valley Loop Extension – Connects to Phainopela Circle providing a secondary access
- ❖ Wasilla Creek Estate - Norman Avenue Connector
- ❖ Wasilla Fishhook Road improvement MP 3-11 and separated pathway (Seldon to Palmer-Fishhook)
- ❖ Wilderness Road Upgrade
- ❖ Wilford Lane Improvements
- ❖ Willow Lake Drive Improvements
- ❖ Willow Drive Improvements
- ❖ Wolverine Creek Access Road – new road access to the east side of Wolverine Lake
- ❖ Wolverine Road Paving, Maintenance and Repair canyon to end
- ❖ Wolverine Road Realignment and Grade Improvement Through Wolverine Canyon
- ❖ Yadon Drive Upgrade

Projects Currently Under Construction

1. Trunk Road (includes separated paths) Phase I

This project will reconstruct 3 miles of Trunk Road from the Parks Highway to Palmer-Fishhook Road. Trunk Road functions as a minor arterial. Rapid population growth in the core area of the borough has increased traffic volumes and prompted the borough to pursue road projects to improve its major collector and minor arterial networks.

Project Status and funding from previous years: Design complete, right-of-way acquisition in progress. Funding needed for construction.

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Matanuska-Susitna Borough



Public Transit Projects

Public Transit Projects

Partially Funded Projects (Top 6 Priorities)

1. MASCOT Systems Improvements

The following capital needs have been identified as necessary to improve transit system delivery:

- ❖ Bus shelter installation
- ❖ Communications systems upgrades (radio and phone) MDC's/AVL
- ❖ 100K Transit vehicle Replacement (6 - 20 passenger)
- ❖ 125K Transit vehicle Replacement (3- 30 passenger)
- ❖ Expanded service vehicle (5 - 20 passenger and 4 - 14 passenger)
- ❖ Operations vehicle
- ❖ Van - mixed day schedule vehicle (2 - 10 passenger)
- ❖ Van replacement non emergency transport (1 - 10 passenger) w/ stretcher
- ❖ Bus service to Port MacKenzie (4 - 30 passenger)
- ❖ Commuter Buses (4 - 30 passenger)

Federal funding secured - non-federal matching funds needed. FUNDING NEEDED ANNUALLY

2. Vanpool - mixed day schedule vehicle

(10 - 12 passenger).

3. Park and Ride Lot Upgrades/New Lots

This project will pave and provide lighting for existing park and ride lots.

a. Trunk Road

Part of the Trunk Road project Phase I

b. Seward-Meridian Park and Ride

4. Upper Cook Inlet Ferry System

a. Feasibility Study & Ferry Demand Analysis

\$300 funded

b. Environmental Assessment

\$250 funded

c. Design & PE of Ferry Landings & Terminal

\$800 funded

d. Construct Mat-Su Borough Ferry Landing

\$4,500 funded

e. Mat-Su Borough Ferry

\$5,000 funded

f. Construct Anchorage Ferry Landing

\$6,800 funded of the \$9,000 needed - remainder not yet funded.

g. Construct Anchorage Ferry Terminal Facility

\$1,000 not funded

h. Project Administration and Management

\$500 funded

5. Port MacKenzie Intermodal Facility

This project will construct a Port MacKenzie Intermodal Facility.

\$1,400 in FFY02; \$1,700 in FFY03; and \$1,000 in FFY04.

6. Wasilla Station Intermodal Passenger Terminal

This project will provide an Intermodal transportation hub on city owned land near the Wasilla Airport. The facility could accommodate air, rail, bus and vanpool passengers as well as handicap accessible vehicles. Relocation of the train depot (Intermodal passenger terminal) will prevent trains from blocking Knik-Goose Bay Road.

Status: In design.

Unfunded Projects

1a. MASCOT Transit Needs

Bus & Bus Facility Allocations/Transit Building Extension

Funding not yet identified.

1b. MSB/MASCOT Central Maintenance & Washing Facility

Funding not yet identified.

2. Palmer Station Intermodal Passenger Terminal

This project will provide an Intermodal transportation hub near the City of Palmer. The facility could accommodate air, rail, bus and vanpool passengers as well as handicap accessible vehicles.

3. South Trunk Intermodal Facility

Funding not yet identified.

4. Park and Ride Lot Upgrades/New Lots

This project will pave and provide lighting for existing park and ride lots.

Funding not yet identified.

a. Parks Highway (Lucas to Big Lake)

b. Palmer State Fair Grounds

c. Meadow Lakes Community

d. Hyer Road

5. Talkeetna Parking and Access Improvements

(Funding for all Phases)

This project will provide parking, traffic flow, and pedestrian safety improvements in the downtown area of the unincorporated community of Talkeetna.

Funding not yet identified.

6. Houston Intermodal Passenger Terminal

This project will provide an additional Park and Ride Lot at a location suitable for serving both carpooling and commuter rail. Proposed location is likely to be near the Big Lake Road/Parks Highway intersection.

Funding not yet identified.

7. Willow Intermodal Facility

Funding not yet identified.

8. Talkeetna Intermodal Facility

This project consists of construction of a parking area east of the railroad near downtown Talkeetna. Additionally, a pedestrian underpass and pathway would be constructed connecting the parking area with the railroad depot and historic downtown Talkeetna.

Funding not yet identified.

9. Sutton Intermodal Facility

Funding not yet identified.

10. Birch Creek Villas Senior Housing Bus Stop (Meadow Lakes)

Funding not yet identified.

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Matanuska-Susitna Borough



Transportation Safety Projects

Transportation Safety Projects

Partially Funded Projects (Top 2 Priorities)

1. Traffic Calming at Various Locations

This project will provide traffic calming design and measures at various locations.

Project Status and funding from previous years: \$250 for project design and construction in FFY05.

2. Knik-Goose Bay/Fern Street Intersection Improvements

This project will provide a traffic signal and left turn lane at the intersection of Knik-Goosebay Road and Fern Street for safety.

Project Status and funding from previous years: Traffic study complete. Funding needed for construction.

Unfunded Projects

1. Safety Corridors - Palmer-Wasilla Highway

2. Turn Lane at Fire Station 7-1

This project will create left turning pockets on Pittman Road for turning into the Meadow Lakes Fire Station 7-1.

3. Wolverine Canyon Guard Rails

This project will complete guardrail construction along Wolverine Road through Wolverine Canyon.

Funding not yet identified.

4. Fairview Loop Guard Rails

Funding not yet identified

5. Upgrade of Papoose Twins Road and Trailhead for Crooked Lake Trail (see Trails Projects for Crooked Lake Trail Trailhead)

Funding not yet identified.

6. Glenn Highway/East Inner Springer Loop Intersection Improvements

This project will provide turn lanes and access improvements to decrease turning movement conflicts and increase safety.

Funding not yet identified.

7. Mile 55½ Glenn Highway - Education Campus Access

This project will improve access to the Chickaloon Native Education Campus.

Funding not yet identified.

8. Right Turn Lane on Pittman at Parks Highway

This project will provide a right turn lane on Pittman Road at the intersection with Parks Highway

Funding not yet identified.

9. Turn Lanes at Midnight Sun School

This project will provide turn lanes on Pittman to improve access to Midnight Sun School.

Funding not yet identified.

Lighting and Illumination Projects

Partially Funded Projects

1. School Zone Flashing Caution Lights

This project will provide flashing 'school zone' lights
Funding not yet identified.

- a. Meadow Lakes Elementary**
- b. Seldon Road at the intersection of Lakeview Road & Seward Meridian Parkway**
- c. Larson Elementary**
- d. Cottonwood Creek Elementary**
- e. Snowshoe Elementary**
- f. Burchell High School**
- g. Teeland Middle & Career & Technical High School**
- h. Pioneer Peak Elementary**
- i. Colony High & Colony Middle Schools**
- j. Palmer High School**

2. Big Lake Road and Kenlar Road Intersection Illumination

This project will provide street lighting along Big Lake Road. Illumination is needed to improve visibility and to increase safety for drivers, pedestrians and pathway users.

Funding not yet identified.

3. School/Transit Bus Stop Illumination

Project will provide Illumination and signals at bus stops throughout the communities to increase safety of school children waiting for a school bus and persons awaiting transit.

Funding not yet identified.

- a. Meadow Lakes**
- b. Fairview Loop**
- c. Lakeside Bus Stops**
- d. Shaw Elementary**

4. Business District Street Lighting

This project will provide illumination on South Big Lake Road. South Big Lake Road provides access to the Big Lake Elementary School and numerous commercial businesses.

Funding not yet identified.

Matanuska-Susitna Borough



Bridge Projects

Bridge Projects

Partially Funded Projects

- 1. Deneki Meadows Bridge on Michelle Drive (RSA #20 - Willow)**
This project will replace Deneki Meadows Bridge located on Michelle Drive. Bridge was lost during the flooding in 2006; public safety issues for secondary access.

Estimated funding needed is \$1,700.
- 2. Gate Creek at Sylvia-Ann Marie (RSA #30 - Trapper Creek)**
This project will replace bridge de-rated by ADOT & PF

Estimated funding needed is \$275 (for single lane bridge).
- 3. Cottonwood Creek at Earl Drive (RSA #25 - Bogard)**
This project will replace bridge de-rated by ADOT & PF

Estimated funding needed is \$450.
- 4. Twins Creek at Oilwell Road (RSA #30 - Trapper Creek)**
This project will replace bridge de-rated by ADOT & PF

Estimated funding needed is \$275 (for single lane bridge).
- 5. Willow Creek at Grubstake (RSA #20 - Willow)**
This project will replace bridge de-rated by ADOT & PF (State Road)

Estimated funding needed is \$275.
- 6. Kroto Creek at Oilwell Road (RSA #30 - Trapper Creek)**
This project will rebuild the existing bridge.

Estimated funding needed is \$50.
- 7. Moose Creek at Oilwell Road (RSA #30 - Trapper Creek)**
This project will rebuild the existing bridge.

Estimated funding needed is \$50.
- 8. Fish Creek at Lewis Loop (RSA #17 - Knik)**
This project will rebuild the existing bridge.

Estimated funding needed is \$15.
- 9. Little Susitna River Bridge on Welch Way (RSA #28 - Gold Trail)**
This project will replace bridge de-rated by ADOT & PF

Estimated Funding Needed \$400.
- 10. Cottonwood Creek Bridge at Oilwell Road (RSA #30 - Trapper Creek)**

Estimated funding needed \$400.

11. Little Susitna River Bridge at Moose Meadows Road (RSA #28 - Gold Trail)

This project will replace bridge de-rated by ADOT & PF

Estimated funding needed \$500.

12. Trapper Creek Bridge at Bradley (RSA #30 - Trapper Creek)

Estimated Funding Needed \$900.

13. Montana Creek Bridge at Yoder Road (RSA #29 - Talkeetna)

This project will rebuild the existing bridge.

Estimated Funding Needed \$50.

14. Bodenbug Creek Bridge at Dilley Avenue Road (RSA #26 - Butte)

This project will rebuild the existing bridge.

Estimated Funding Needed \$325.

15. Sullivan Bridge (RSA #26 - Butte)

This project will rebuild the existing bridge over Bodenbug Creek.

Estimated Funding Needed \$212.

16. Little Susitna River Bridge at Susitna Parkway (Big Lake)

This project will bridge the Little Susitna River for access to Forest Management Unit. This project is currently not within an RSA.

Partial Funding provided by an Earmark for the EIS.

Unfunded Projects

1. Montana Creek at Anaconda Avenue (RSA #15 - Caswell)

This project will replace bridge de-rated by ADOT & PF

Estimated funding needed is \$275.

2. Sawyer Creek Bridge at Anaconda (RSA #15 - Caswell)

This project will rebuild the existing bridge.

Estimated funding needed \$650.

3. Little Susitna Crossing at Coles Road (RSA #28 - Gold Trail)

An additional bridge crossing the Little Susitna River is needed to provide a connection between Coles Road and Welch Way

Funding not yet identified.

4. Dinty Lake Bridge Construction (Lake Louise)

This project will construct a single lane bridge across Dinty Lake Creek to access Dinty Lake. This project is not located within an establish RSA.

Funding not yet identified.

5. Echo Lake Road Bridge (RSA #21 - Big Lake)

This project will construct a replacement bridge across Fish Creek on Echo Lake Road. Right of way may need to be acquired.

Funding not yet identified.

6. Chulitna River Crossing (Parks Hwy)

This project will construct a road to the Chulitna River and bridge the Chulitna River for better access to Forest Management Unit. This project is not located within an established RSA.

Funding not yet identified.

Bridge Projects Needs List FY 2011-2016

Numerous other bridge projects have been nominated for inclusion in the six year TIP by community councils, road service areas, and the general public. Unfortunately, since there is only a limited amount of funding available for bridge projects in the borough, these bridges were not included in the above priority list. They have been included in the Needs List for future reference.

BRIDGE PROJECTS

- ❖ Bradley Road Bridge
- ❖ Eska Creek Bridge
- ❖ Misty Lane Bridge
- ❖ Sylvia Lane Bridge Replacement - Petersville Rd Area
- ❖ Tuxedo Avenue Bridge
- ❖ Willow Creek Mine Bridge Rehabilitation

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Matanuska-Susitna Borough



Impoundment Projects

Impoundment Projects These are projects where the road embankment is impounding on adjacent waterways which flood over the road during heavy rains. All Projects in this category fall into the sub-category of Unfunded Projects.

Unfunded Projects

1. Bryant Road

Estimated funding needed is \$250.

2. Caswell Lakes

Estimated funding needed is \$275.

3. Phillips Drive

Estimated funding needed is \$275.

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Matanuska-Susitna Borough



Airport Projects

Airport Projects

Big Lake Airport

1. Install New Lighting System

This project would upgrade the controller system for runway lights increasing safety.

Funding not yet identified.

2. Apron Expansion

Funding not yet identified.

3. Two-Bay Equipment Building and Front End Loader

This project will construct a two-bay equipment building and purchase a front end loader for snow removal.

Funding not yet identified.

4. Big Lake/Fish Creek Float Plane Launch

This project will provide/improve a float plane facility for Big Lake.

Funding not yet identified.

Summit Airport

1. Repair and Upgrade Existing Airport

This project will upgrade the existing airport improving safety

Funding not yet identified.

Palmer Municipal Airport

1a. Rental T-Hangers

Estimated Cost \$315.

1b. Tree Removal along Flight Path of Runways

Estimated cost \$30.

2. Aircraft Tie Down Plugins

Estimated cost \$100.

3. Office Remodel

Estimated cost \$15.

4. Weather Cams

Estimated cost \$75.

5. Security Gates

Estimated cost \$500.

6. Paint Flight Service Building

Estimated cost \$15

7. Design Runway 16/34 Rehabilitation

Estimated cost \$500.

8. Runway 16/34 Rehabilitation

Estimated cost \$1,250.

Talkeetna Airport

1. Floatplane Facility

This project will provide a floatplane facility at the airport, reducing floatplane and boater/swimmer conflicts on nearby lakes.

Funding not yet identified.

Wasilla Municipal Airport

1. Construct Primary Airport Access Road

FAA Grant with City match FY08.

2. Purchase SRE Equipment and Expand Existing SRE Building

FAA Grant with City match FY09.

3. Construct Runway 3-21 Navaid Improvements

FAA Grant with City match FY10.

Willow Airport

1. Taxiway and Apron Paving

This project will pave the taxiway and apron to reduce dust and maintenance - local pilots have requested that the runway remain gravel.

Funding not yet identified.

Matanuska-Susitna Borough

1. Floatplane Facility

This project will provide a location study, feasibility analysis, and construction of a floatplane facility within the borough.

\$2,000 in FY04.

2. Regional Aviation Systems Plan, Phase II

This project will provide an analysis of air space issues, inventory and conduct a location study within the borough.

\$700 in FY06.

Matanuska-Susitna Borough



Rail Projects

Rail Projects

Partially Funded Projects

1. Rail Extension to Port MacKenzie Facility

This project will construct a rail spur to Port MacKenzie Facility from Willow, Big Lake, and the Meadow Lakes area to provide an efficient transportation linkage for both freight and passengers between the largest employment center in the state (Anchorage) and the fastest growing region within the state (the Matanuska-Susitna Borough).

\$27,500 in state funding. Estimate \$240 to \$300 in additional funding needed.

2. South Mack Drive Grade Separated Crossing

City of Wasilla has received partial funding

Unfunded Projects

1. Commuter Rail Services to Palmer and Wasilla

This project consists of rail line improvements and equipment necessary to establish commuter service between Anchorage and the Matanuska-Susitna Borough.

\$750 for a demonstration project.

2. Houston Rail Siding

Funding not yet identified.

3. Parks Highway Grade Separated Crossing MP 91.5

Funding not yet identified.

4. Parks Highway Grade Separated Crossing MP 96.5

Funding not yet identified.

5. Parks Highway Grade Separated Crossing MP 100.5

Funding not yet identified.

6. Talkeetna River Small Vehicle/Pedestrian Bridge

Funding not yet identified.

7. Northern Borough (shared MSB/ ARRC) Emergency Center in Talkeetna

Funding not yet identified.

8. Knik Arm Rail Crossing

Funding not yet identified.

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Matanuska-Susitna Borough



TRAAK

Trails and Recreational Access for Alaska

Highway Related Separated Trails & Enhancements

Matanuska-Susitna Borough's Recommended Trails and Recreational Access for Alaskans (TRAAK) Projects

The Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) requires that ten percent of the Surface Transportation Program's funding be set aside and allocated for transportation enhancements. The purpose of these funds is the enhancement of the transportation system beyond what is normally done for projects. Transportation enhancements can include:

- Provision of facilities for pedestrians and bicycles
- Acquisition of scenic easements and scenic and historic sites
- Scenic or historic highway programs
- Landscaping and other scenic beautification
- Historic preservation
- Rehabilitation and operation of historic transportation buildings, structures, or facilities
- Preservation of abandoned railway corridors
- Control and removal of outdoor advertising
- Archeological planning and research
- Mitigation of water pollution due to highway runoff
- Transportation museums
- Safety/educational activities for pedestrians and cyclists

The Matanuska-Susitna Borough Parks, Recreation, and Trails Advisory Board separated the TRAAK Projects into the following categories:

- Highway Related Separated Trails & Enhancements
- Recreational Trails
- Recreational and Tourist Facilities and Enhancements

Each of these categories includes a priority listing and a needs list.

Highway Related Separated Trails & Enhancements

1. Fairview Loop Road (Snowshoe Elementary) Pedestrian/Bike Path.

Project will provide a separated pathway from mile 4.8 to 9.2.

Funding not yet identified.

2. Trunk Road Paved Pedestrian/Bike Path

(Palmer-Wasilla Highway to Palmer Fishhook)

This project will provide a pedestrian/bike path along the new Trunk Road alignment from the Parks Highway to Palmer Fishhook.

Funding not yet identified.

3. Bogard Road Paved Pedestrian/Bike Path

(Trunk Road to Seldon/Bogard Extension)

Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)

Funding not yet identified.

4. Seldon Road Paved Pedestrian/Bike Path

(Bogard to Lucille)

Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)

Funding not yet identified.

5. Vine Road Pedestrian/Bike Path between Hollywood and Knik-Goose Bay Road.

Project will provide improvements to the existing non-motorized pathway.

Funding not yet identified.

6. Fern/Edlund Pedestrian/Bike Path. Between Fairview Loop and Knik-Goose Bay Road

Funding not yet identified.

7. Old Glenn Pathway Improvements Between Plumley and Knik River Bridge

Project will provide improvements to the existing non-motorized pathway.

Funding not yet identified.

8. Pittman Road Multi-Use Roadside Trail

(Parks to Church)

Funding not yet identified.

- 10. Palmer Fishhook to Hatcher Pass Pedestrian/Bike Path**
 (Gold Mint Trailhead)
 Locate, design and build paved pedestrian/bike paths that connect parks and open space areas.
 Funding not yet identified.
- 11. Lucille Street Paved Pedestrian/Bike Path**
 (Seldon Road to Schrock)
 Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)
 Funding not yet identified.
- 12. 49th State Street Paved Pedestrian/Bike Path**
 (Palmer-Wasilla Highway to Colony Schools Drive)
 Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)
 Funding not yet identified.
- 13. Trapper Creek Elementary School to Parks Highway Intersection Pedestrian/Bike Path**
 Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)
 Funding not yet identified.
- 14. Colony Schools Drive Paved Pedestrian/Bike Path**
Colony Middle School to Trunk Road
 Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)
 Funding not yet identified.
- 15. Seward Meridian Parkway Paved Pedestrian/Bike Path**
 (Palmer-Wasilla Highway to Seldon Road)
 Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)
 Funding not yet identified.
- 16. Eska Creek Bridge; Glenn Highway - Pedestrian/Bike Trail**
 Funding not yet identified.
- 17. Church Road Multi-Use Roadside Trail**
 Funding not yet identified.
- 18. West Seldon Paved Pedestrian/Bike Path**
 (Lucille to Wards Dr)
 Locate, design and build pedestrian/bike paths along, or near the roadways (these routes will connect school pathways.)
 Funding not yet identified.

Highway Related Separated Trails & Enhancements Needs List FY 2011 - FY 2016

Numerous other Highway Related Separated Trails & Enhancements have been nominated for inclusion in the six year CIP. Unfortunately, since there is only a limited amount of funding available these enhancements were not included in the above priority list. They have been included in alphabetical order in the Needs List for future reference.

- ❖ Beverly Lake Multi-Use Trail;
- ❖ Bicycle Trail South – Extension of bike trail from Talkeetna south to Montana Creek, connecting existing bike trails.
- ❖ Big Lake - Completion of Pedestrian/Bike Path across Fish Creek to Big Lake State Recreation Area.
- ❖ Big Lake Elementary School to Snowshoe Elementary School Pedestrian/Bike Path.
- ❖ Big Lake Trail crossing of Trail 1 and Lakes Boulevard.
- ❖ Bodenburg Creek Wayside at Mile 14 Old Glenn Highway (Including: Viewing Stand, Parking Area, and Signage).
- ❖ Bogard to Mariah Paved Pedestrian/Bike Path.
- ❖ Chickaloon-Knik Nelchina Trail System (Glenn Highway National Scenic Byway Site #21)
- ❖ Church Road Unpaved Trail.
- ❖ City of Wasilla Separated Path along Knik-Goose Bay Road.
- ❖ City of Wasilla Separated Path along Lucus Road.
- ❖ City of Wasilla Separated Path along Wasilla-Fishhook Road.
- ❖ Collinsville/Petersville Road - Scenic waysides.
- ❖ Connector Pedestrian/Bike Trails (Borough-wide).
- ❖ Knik Glacier Overlook and Visitors Center, Knik River Road.
- ❖ Lucus Road Paved Pedestrian/Bike Path.
- ❖ Old Knik River Bridge Pedestrian Conversion.
- ❖ Palmer Area to Lazy Mountain and Butte Elementary School Pedestrian/Bike Path.
- ❖ Pittman Road Separated Path (Meadow Lakes Elementary School) from Parks Highway to Church Road.
- ❖ Scenic Turnout on South Knik River Road
- ❖ Schrock Road Multi-Use Roadside Trail Phase One.
- ❖ South Big Lake Road Public Access and Scenic Viewing Area - Milepost 9.6.
- ❖ Talkeetna Area to Talkeetna Lakes Park and Christiansen Lake Park Pedestrian/Bike Path.
- ❖ Willow Bike Trail – Construct a bike trail beginning at the Parks Highway pedestrian tube and ending at Willow Fishhook Road.
- ❖ Willow Bike Trail Paving – Project will connect existing trail to the community center parking lot.
- ❖ Willow Community Center to Deception Creek SRA Pedestrian/Bike Path.
- ❖ Willow Creek Access Road Paving, Separated Path and Trailheads.
- ❖ Willow Creek SRA to Willow Elementary School and Willow Community Center Pedestrian/Bike Path.

Matanuska-Susitna Borough



MSB Recreational Trails

Recreational Trails

Funded Projects

1. Regional Trails (Mat-Su Recreational Trails Plan)

Funding not yet identified.

- a. Reservation, surveying and acquisition**
- b. Trail Marking**

2. France Road reconnaissance, locate, survey trails into Crevasse Moraine and Kepler-Bradley State Park

Funding not yet identified.

3. Railroad Trail Palmer to Moose Creek

This project will convert the abandoned railroad right-of-way between Palmer and Moose Creek to an improved recreational trail. Includes the following steps:

Funding not yet identified.

- a. Upgrade railroad trail for use as pedestrian/bike path. Mark and sign trail**

This project will convert the abandoned railroad right-of-way between Palmer and Moose Creek to an improved recreational trail.

- b. Construct trailhead parking facility in Palmer**

This project will convert the abandoned railroad right-of-way between Palmer and Moose Creek to an improved recreational trail.

- c. Construct trailhead parking facility near Moose Creek**

This project will convert the abandoned railroad right-of-way between Palmer and Moose Creek to an improved recreational trail.

4. Hatcher Pass X-Country Ski Trail System

Design and develop x-country ski trail system. Includes the following steps:

- a. Locate and acquire access from Edgerton Park Road to future X-country ski area**

Locate and acquire access.

- b. Design access, trailhead facility and ski trail system**

Access trailhead, trailhead facility, and ski trail system.

- c. Construct access road, transit facility, trailhead parking facility and trail system**

Construct access, trailhead, and trail system.

5. Eska Falls Sustainable Non-Motorized Trail and Sustainable Motorized Trail (compatible design, flagging, and development)

(Compatible design, flagging, and development)

This project will design and/or improve trailhead. Harder trail damaged by off road vehicle use, sign and mark trail for safety.

Funding not yet identified.

6. Wasilla Creek Headwaters Trail - Trail Hardening, Bridges & Restroom

Funding not yet identified.

7. Gold Rush Turnout - Glenn Highway

Project will develop an accessible 6 foot wide interpretive trail giving visitors a 10 minutes walk.

Funding not yet identified.

8. Trail Hardening & Bridges for Puritan Creek Trail

Funding not yet identified.

9. Haessler-Norris Trail

Funding not yet identified.

10. Youngs Creek & King River Trail – Trail Hardening, Bridges Survey, re-route

Funding not yet identified.

11. Big Lake to Wasilla Trail

A multi-use trail will connect the City of Wasilla with the Community of Big Lake. This would include trailheads, drainage improvements, signage and any bridging necessary to cross streams or creeks. \$2,000 in state and \$2,000 in Federal.

12. Lower Valley Multiple Use Trail Loop

Design and develop x-country ski trail system. Includes the following steps:
(segments not covered elsewhere)

- a. **Hatcher Pass to Willow**
- b. **Big Lake to Knik**
- c. **Knik to Wasilla**
- d. **Wasilla to Crevasse Moraine**
- e. **Kepler-Bradley to Palmer**

13. Lower Susitna Recreation Area

- a. **Point MacKenzie Trailhead (relocate)**
- b. **Multi-Use connector winter trails**
Figure 8 Lake Trail system survey
- c. **Lake Lorraine non-motorized**
Locate, survey, construct trail and hut system

14. Wasilla Creek/Bogard Road to Mat-Su College

A non-motorized trail from Bogard Road south to Mat-Su College, utilizing as much of the old Trunk Road alignment as feasible.

Funding not yet identified.

Unfunded Projects

1. Meadow Lakes Loop Multi-Use Trail

This project will design and/or improve trailhead. Harder trail damaged by off road vehicle use, sign and mark trail for safety.

Funding not yet identified.

2. Talkeetna Loop Trail System

Funding not yet identified.

3. Bellanger Pass Trailhead

Design and construct and/or improve trailhead. Harden the trail damaged by off road vehicle

use; sign and mark trails for safety and directional information.

Funding not yet identified.

Recreational Trails Needs List FY 2011 - FY 2016

Numerous other Recreational Trails have been nominated for inclusion in the six year CIP. Unfortunately, since there is only a limited amount of funding available these enhancements were not included in the above priority list. They have been included in alphabetical order in the Needs List for future reference.

- ❖ Chickaloon Community Center Trail – Construct trail from the Chickaloon Community Center to the north end of North Castle Mountain Street.
- ❖ City of Palmer Pedestrian/Bike Path System
- ❖ Cottonwood Creek access of Hayfield Road.
- ❖ Crevasse Moraine Trail Lighting.
- ❖ Crevasse Moraine to France Road Connector Trail System.
- ❖ Crooked Lake Trail - Trailhead and Upgrade of Papoose Twins Road.
- ❖ Flat Lake to Big Su Trail.
- ❖ Houston Lake Loop Trail.
- ❖ Iditarod to Knik Susitna Station Trail.
- ❖ Kashwitna-Montana Creek Trail Planning
- ❖ Lake Louise Trail Marking Safety Lights
- ❖ Meadow Lakes – Shared Cross Country Running, Skiing, and Equestrian Park Trails.
- ❖ Moose Creek Canyon Railroad Trail upgrade and Bridges (3).
- ❖ Old Rainbow Lake Trailhead on Whopper Avenue (RST 1721 Kashwitna River Trail).
- ❖ Plumley-Maud Trail Bridges (4).
- ❖ Talkeetna Lakes Recreation Area – This project will construct a Nordic trail system in the New Talkeetna Lakes Recreation Area.
- ❖ Talkeetna Mail Trail Trailhead on Hidden Hills Road.
- ❖ Trailhead, trail hardening & bridges for 17 Mile Lake Trail.
- ❖ Trans-borough Trail Network System/Winter Multi-use Recreational Trails Network.
- ❖ Vi Reddington Fish Creek Iditarod Trail Crossing Bridge.
- ❖ Whiskers Creek Canoe Portage System
- ❖ Willow Creek Sled Trail - Scenic, Historic Sites, Easements.

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Matanuska-Susitna Borough



MSB Recreational and Tourist Facilities and Enhancements

Recreational and Tourist Facilities and Enhancements

- 1. Alcantra Phase II**
 - a. Restrooms, concession, maintenance and storage building**
 - b. Picnic sites/shelters**
 - c. Parking lot expansion**

Partially funded for vault toilets.
- 2. Bogard Softball Complex**
 - a. Complete 5 ball fields**
 - b. Concession/restroom complex**
 - c. Day use/picnic areas**
 - d. Paved parking**
 - e. Camping area**
- 3. Borough-wide ADA Playground Equipment and Restrooms**
 - a. Alcantra**
 - b. Big Lake**
 - c. Talkeetna**
 - d. Trapper Creek**
- 4. Talkeetna Softball Fields**
 - a. Picnic sites**
- 5. Lake Lucille Regional Park**
 - a. Dump station**
 - b. Expanded parking and road improvements**
 - c. Ball field irrigation system**
 - d. Camping, picnic areas, and pavilions**
- 6. Matanuska River Regional Park**
 - a. Restroom facilities to lower campground**
 - b. ADA accessible trails and viewing areas**
- 7. City of Houston - Little Susitna River Campground and Day Use Area**
 - a. Boat Launch with elevated walkways**
 - b. Campground improvements**
- 8. Talkeetna Lakes Regional Park**
 - a. Camping area**
 - b. Small boat launch – docks put in**
 - c. Summer and winter trails**

Summer three mile loop completed – design for winter trails this winter.

Partially funded.
- 9. Big Lake Elementary/Jordan Lake Community Park Enhancements and Boardwalk**

Partially funded.

10. Point MacKenzie Multi-Use Recreation Area (Compatible Use Design & Construct)

Funding not yet identified.

11. Smith Ball Fields

Funding not yet identified.

12. Whopper Road Trailhead

This project will construct a trailhead at Bend-a-Pole and Whopper to the state land east - project started, needs completion.

Funding not yet identified.

Recreational and Tourist Facilities and Enhancements Needs List FY 2011 - FY 2016

Numerous other Recreational and Tourist Facilities and Enhancements have been nominated for inclusion in the six year CIP. Unfortunately, since there is only a limited amount of funding available these enhancements were not included in the above priority list. They have been included in alphabetical order in the Needs List for future reference.

- ❖ Alaska Wildbird Rehabilitation and Education Center
- ❖ Benka Lake Public Access
- ❖ Big Lake State Park Rehabilitation
- ❖ Borough-wide Historic Signing
- ❖ Borough-wide Neighborhood Parks and/or Gardens
- ❖ City of Palmer Neighborhood Parks and/or Gardens
- ❖ City of Wasilla Neighborhood Parks and/or Gardens
- ❖ Eastern Gateway on Glenn Highway
- ❖ Fish Creek Wayside (Knik-Goose Bay)
- ❖ Goose Creek Regional Park
 - a) Develop Camping Area
 - b) Water Supply
 - c) Day Use Areas
 - d) Trails and Fishing Areas
- ❖ Hawk Lane Trailhead, City of Houston
- ❖ King Mountain Viewpoint Wayside
- ❖ Knik-Museum and Knik Lakeside Park Improvements
- ❖ Mat Valley Sportsman's Range Improvements
- ❖ Meadow Lakes Equestrian Park
- ❖ Meadow Lakes Park and Community Garden – This project will include a park setting, a community garden, playground equipment, picnic armadas, skate park and sports field
- ❖ Moose Creek Wayside and Campground
- ❖ Nancy Lake State Recreation Area Trailhead and Trails
- ❖ Neighborhood/Community Parks: Big Lake; Chickaloon; Sutton; Talkeetna; Trapper Creek; Willow
- ❖ Northern Gateway of Parks Highway
- ❖ Reflections Lake Wayside
- ❖ Southern Gateway on Glenn Highway
- ❖ Talkeetna Main Street/Historic District Enhancement
- ❖ Trapper Creek Landing Park
 - a) Boat Launch and Parking
 - b) Road Access
 - c) Day use Facilities

Borough Capital Improvement Needs List FY 2011 - FY 2016

- ❖ Meadow Lakes Public Swimming Pool Adjacent to Meadow Lakes High School

Matanuska-Susitna Borough



Borough Capital Projects

Matanuska-Susitna Borough's Community Capital Projects and Infrastructure FY 2011 – FY 2016 (\$,000)

FY 2011 Borough Capital Projects

1. Port MacKenzie

a. Utility Improvements

Construction of natural gas line.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$4,500				\$4,500

b. Hill Reduction

Construct a public boat launch and hill reduction.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$2,000				\$2,000

c. Fire Suppression

This project consists of constructing a water tank and fire distribution and hydrant system to the dock and terminal building at Port MacKenzie to provide fire suppression facilities. This project will be matched by federal funds.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$350				\$350

2. Hatcher Pass Ski Recreation Area – 2011 CIP Request

a. Water Infiltration Gallery

Water infiltration gallery design is 80%complete.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$300				

b. Hatcher Pass Day Lodge/Maintenance and Transit Facility – Southern Side/Nordic

Includes electrical power, telephone, base power and transformer, potable pump system, potable water storage, potable water distribution lines and sewer.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$3,500				

c. Roads and Parking – Southern Side/Nordic

Project consists of developing an Alpine and Olympic Nordic Ski facility. Project also includes access road and public infrastructure improvements such as roads, trails, and parking lots.

\$1,000 earmark.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$3,000			\$5,000	

d. Trails, Stadium and Sledding Hill – Southern Side/Nordic

Design, engineering and construction.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$900				

e. Vehicles and Equipment – Southern Side/Nordic

Road Grader, grooming machine, 4X4 pickup with plow and sanding box and snow machines.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$600				

f. Roads, Maintenance and Parking – Northern Side

Improvements to existing parking lot and trailhead.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$1,200				

3. Mat-Su Regional Resource Recovery & Training Park

New state of the art recycling and training center under construction.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$1,600				

4. Natural Science and Education/Community Center

This project will provide a natural science and education/community center near the Palmer Hay Flats.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$6,300				

5. Mat-Su CVB Visitor Center Relocation & Funding – South Gateway

This project will relocate the Mat-Su Convention and Visitor Center near the Glenn Highway Knik River Bridge.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$6,300				

6. Flood Warning Stream Gages

Installing stream gages to provide flood warnings to residents on several rivers and stream in the Borough that are prone to flooding.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$150				

7. Talkeetna Riverfront Park

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$250				

8. Solid Waste Management Improvement Program

Project is substantially complete.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$3,500	\$1,600	\$300	\$1,600	

9. Road Upgrade/Paving Grant Matching Program

Funds will provide local road service areas revenue for dust control or paving borough gravel roads.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$1,200	\$840	\$360		

a. City of Palmer - Road Upgrade/Paving Grant Matching Program

Funds will provide the City of Palmer revenue for dust control or paving city gravel roads.

FY 2011 Request	State	MSB	Federal	Other Unspecified

b. City of Wasilla - Road Upgrade/Paving Grant Matching Program

Funds will provide the City of Wasilla revenue for dust control or paving city gravel roads.

FY 2011 Request	State	MSB	Federal	Other Unspecified

c. City of Houston - Road Upgrade/Paving Grant Matching Program

Funds will provide the City of Houston revenue for dust control or paving city gravel roads.

FY 2011 Request	State	MSB	Federal	Other Unspecified

10. Ambulance and Fire Remount/Replacement/Refurbishment

Funds will provide for improvements/replacement of 4 ambulances and fire equipment.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$620	\$434	\$186		

11. Public Safety Facility Palmer Ambulance/Valley Transport

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$650				

12. Sutton Community Resource Center/Library

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$2,600	\$50	\$600		

13. Meadow Lakes Community Center

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$750				

14. Matanuska River Erosion Control

a. Matanuska River Erosion Control - Property Acquisition

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$2,500			\$2,500	

b. Matanuska River Erosion Control

Construction of new dike.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$2,500			\$2,500	

c. Matanuska River Erosion Control

Completion of environmental and permitting for the removal of gravel from the central portion of the flood plain as an environmentally safe way of reducing erosion, by having the river flow within the central channel.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$750			\$750	

15. Maintenance Building and Light Plant, Big Lake Transfer Station Roof

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$320	\$160	\$160		

16. Palmer Senior Center Facility

This project will construct a service-oriented senior citizens center with dining facility, commercial kitchen, vehicle maintenance facility, offices, and space for senior programs and activities.

Other funding sources include the City of Palmer, Palmer Senior Citizens Center, and private contributions.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$6,012	\$3,500	\$50	\$800	\$1,662

17. Wasilla Area Senior Center

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$5,000			\$5,000	

18. Community/Mat-Su College Library, Distribution Facility and Auditorium

A cooperative effort between the University of Alaska Mat-Su College and the Matanuska-Susitna Borough for a multi-use facility serving both the College and the greater Borough community. The Center would include a new College library with classrooms, a small community library and distribution facility, and a 500 seat auditorium/theater.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$40,000	\$30,000			\$10,000

19. Susitna Valley High School/Northern Region Pool

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$8,000				

20. Remodel Dorothy Swanda Jones Building

Project will renovate the Dorothy Swanda Jones Building.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$1,800		\$500		\$1,300

21. City of Wasilla - Sewage Treatment Plant Expansion

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$4,850				

22. City of Wasilla - Palmer-Wasilla Highway Water Improvements, Phase IV

FY 2011 Request \$925	State	MSB	Federal	Other Unspecified
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23. City of Wasilla - New Wasilla Library

FY 2011 Request \$8,000	State	MSB	Federal	Other Unspecified
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24. Museum of Transportation and Industry Restoration Facility, Phase I
Funds will provide revenue for initial phase of construction of storage facility designed to house artifacts during restoration stages.

FY 2011 Request \$65	State	MSB	Federal \$65	Other Unspecified
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25. Big Lake Community Center
Funds will design and construct a community center as recommended in the Big Lake Comprehensive Plan 2008 update.

FY 2011 Request \$750	State	MSB	Federal	Other Unspecified
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26. Knik Historical Site
Funds will bring all structures on the site up to current codes and standards.

FY 2011 Request \$250	State	MSB	Federal \$250	Other Unspecified
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27. Stream Bank Restoration
Funds will provide for ongoing restoration at Willow Creek and the Deshka River; and provided matching funds for ADF&G projects within the Matanuska-Susitna Borough.

FY 2011 Request \$500	State	MSB	Federal \$500	Other Unspecified
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28. Lake Louise Electrical Service
Design and extension of electrical service to the Lake Louise area.

FY 2011 Request \$500	State	MSB	Federal \$250	Other Unspecified
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29. Willow Community Center Basketball Court Paving

FY 2011 Request \$20	State	MSB	Federal	Other Unspecified
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30. Fire Apparatus Replacement/Upgrade
Meadow Lakes, Sutton, and Wasilla Fire Services areas, Total 1 engine, 2 tankers, 1 command/support vehicle.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$1,000		\$1,000		

31. Chickaloon Bridge Interpretive Signage

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$20				

32. Sledding Hills - Hatcher Pass and Crevasse Moraine

Design and construct sledding hills each location to include solar powered lights for night use.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$100				

33. Alpine Heritage Park O'Neil House

Upgrade electrical wiring, windows, and logs around chimney, roof, and foundation repairs. Project will move forward after Land Design North has submitted their recommendation.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$45				

34. South Denali Visitor Center, Phase II

Build a visitor/nature center. Project will complete design, engineering and construction.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$18,000			\$18,000	

35. School Maintenance

Project will fund heavy maintenance; boiler, water heater, an HVAC replacement in 5 schools and fire alarm upgrades.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$45				

36. Central Mat-Su Emergency Services Training Complex

Project will create a regional training complex for Emergency Services adjacent to Station 6-2 (Knik Public Safety Building)

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$2,275		\$2,275		

37. Security Lighting and Cameras - Stations 7-1 & 7-2

FY 2011 Request	State	MSB	Federal	Other Unspecified

38. Site Landscaping and Helipad - Stations 7-1 & 7-2

39. Playground Equipment for Community Park - Station 7-1

FY 2011 Request	State	MSB	Federal	Other Unspecified
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40. Fishhook Community Center Building

FY 2011 Request \$400	State	MSB	Federal	Other Unspecified
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41. Nugen's Ranch Replacement Facility at Point MacKenzie

FY 2011 Request \$4,500	State	MSB	Federal	Other Unspecified \$4,500
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42. Rescue Equipment

The Popularity of the Borough for recreational uses, particularly snow machining and other back country uses has increased the number of emergency responses to provide emergency medical and search and rescue operations. This project will provide needed search and rescue operations equipment.

FY 2011 Request \$75	State	MSB	Federal	Other Unspecified
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43. Emergency Response Facilities - Lake Louise

The Lake Louise community does not have buildings to house their ambulances, wildfire response equipment, or search and rescue equipment. Centrally located facilities are needed to provide quick response and to properly house the vehicles and equipment.

FY 2011 Request \$2,000	State	MSB	Federal	Other Unspecified
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44. Culvert Replacement

Many of the Borough road culverts are in a state of disrepair and must be replaced. This project will match Borough funds to replace culverts.

FY 2011 Request \$75	State	MSB	Federal	Other Unspecified
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45. Trail Improvements

The Borough contains many miles of trails and is in the process of dedicating, surveying, marking, and mapping them so that they are available to the public for recreational and transportation purposes. This project will assist in completing the effort.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$250				

46. Emergency Stream Bank Remediation - Montana Creek

This project will install revetment to prevent further erosion of Montana Creek Road.

FY 2011 Request	State	MSB	Federal	Other Unspecified

47. Sheldon Hanger Renovation

This project will continue the renovation of the Sheldon Hanger into an arts and community center.

FY 2011 Request	State	MSB	Federal	Other Unspecified

58. Chickaloon Community Center Improvements

This project will provide needed improvements to the Chickaloon Community Center and grounds. Improvements will include expansion of the parking area, outside lighting, picnic pavilion, arctic entry and interior finish work.

FY 2011 Request	State	MSB	Federal	Other Unspecified

49. Artesian Sheep Creek Spring - Water Collection Structure

This project will construct a water collection structure.

FY 2011 Request	State	MSB	Federal	Other Unspecified

50. Emergency Telephones - Chickaloon Community

This project will install emergency telephones near three recreation sites in the Chickaloon community. The sites include King River Trailhead, King Mountain State Recreation Site, and Long Lake State Recreation Site.

FY 2011 Request	State	MSB	Federal	Other Unspecified

51. Remodel School District Administration Building

Project will renovate the old School District Administration building into a public meeting hall and administration offices.

FY 2011 Request	State	MSB	Federal	Other Unspecified
\$500				

Total Requested FY 2011 \$ 152,547

FY 2012 Borough Capital Projects

Note: These are not in priority order.

Projects	FY 2012 Request (\$,000)	Description
Outer Springer Fire Station and Equipment	\$575	Funds will provide a fire station facility and equipment in the Outer Springer Road area.
Replace Rescue Tools	\$100	Funds will replace rescue tools on an "as needed" basis.
Upgrade Fire Station 12-1 (Willow)	\$600	Funds will provide an addition to Fire Station 12-1.
Meadow Lakes Substation Equipment	\$220	Funds will provide equipment for Schrock Road Fire Station.
Replace Ambulances (3)	\$450	
Meadow Lakes Fire Apparatus	\$220	Apparatus replacement/upgrade-FSA Funding
Talkeetna Fire Apparatus	\$220	Apparatus replacement/upgrade-FSA Funding
Wasilla Lakes Fire Apparatus	\$260	Apparatus replacement/upgrade-FSA Funding
Regional Dispatch Center	\$1,200	Federal Funds
Road Upgrade/Paving Matching Grant Program	\$1,200	Funds will provide revenue for local road service areas by either upgrading or paving borough gravel roads.
School District Renewal/Renovation Projects	\$500	Funds will provide for cyclical renewal and renovation of school buildings.
Renovations and Repairs, All MSB Buildings	\$500	
Trails	\$25	Trail Survey Dedication and Marking.
Public Safety Facility; Palmer-Wasilla Hwy and Trunk Rd	\$1,000	Replace existing facilities - Funding through FSA and COP

FY 2013 Borough Capital Projects

Note: These are not in priority order.

Projects	FY 2013 Request (\$,000)	Description
New Fire Station and Equipment Caswell Lakes Area	\$1,000	Funding through possible grants
Talkeetna Fire Apparatus	\$220	Apparatus replacement/upgrade-FSA Funding
Wasilla Lakes Fire Apparatus	\$260	Apparatus replacement/upgrade-FSA Funding
Willow Fire Apparatus	\$220	Apparatus replacement/upgrade-FSA Funding
Museum Maintenance and Upgrade	\$20	Funds will make facility ADA and UBC Compliant, improve insulation.
New Cell at Landfill		
Road Upgrade/Paving Matching Grant Program		Funds will provide revenue for local road service areas by either upgrading or paving borough gravel roads.
School District Renewal/Renovation Projects	\$500	Funds will provide for cyclical renewal and renovation of school buildings
Renovations and Repairs, All MSB Buildings	\$500	
Trails		Trail Survey Dedication and Marking
Talkeetna Library/Community Building	\$3,200	Serves as a Community Resource Center.

FY 2014 Borough Capital Projects

Note: These are not in priority order.

Projects	FY 2014 Request (\$,000)	Description
Public Safety Maintenance Facility	\$1,000	Funding source FSA and Ambulance/areawide.
Talkeetna Water and Sewer Upgrade and Repairs		
Road Upgrade/Paving Matching Grant Program		Funds will provide revenue for local road service areas by either upgrading or paving borough gravel roads.
School District Renewal/Renovation Projects	\$500	Funds will provide for cyclical renewal and renovation of school buildings.
Renovations and Repairs, All MSB Buildings	\$500	
Trails		Trail Survey Dedication and Marking.
Chickaloon Community Hall Outdoor Safety Lighting		
Willow Public Library	\$3,400	

FY 2015 Borough Capital Projects

Note: These are not in priority order.

Projects	FY 2015 Request (\$,000)	Description
Two Bay Addition to Bud Beech Public Safety Building (Big Lake)	\$500	FSA Funds.
Rescue Truck and Equipment Replacement	\$200	
Public Safety Radio/Mobile Communication System Upgrade	\$100	
Road Upgrade/Paving Matching Grant Program		Funds will provide revenue for local road service areas by either upgrading or paving borough gravel roads.
School District Renewal/Renovation Projects	\$500	Funds will provide for cyclical renewal and renovation of school buildings.
Renovations and Repairs, All MSB Buildings	\$500	
Trails		Trail Survey Dedication and Marking.
Community Library/Distribution center	\$6,000	
Chickaloon Community Hall Parking Lot Paving	\$90	
Lake Louise Public Safety Building/Community Center	\$1,500	
Big Lake Library Expansion	\$1,000	Funds will provide for 3,000 sq. ft. expansion.

FY 2016 Borough Capital Projects

Note: These are not in priority order.

Projects	FY 2016 Request (\$,000)	Description
Road Upgrade/Paving Matching Grant Program		Funds will provide revenue for local road service areas by either upgrading or paving borough gravel roads.
School District Renewal/Renovation Projects	500	Funds will provide for cyclical renewal and renovation of school buildings.
Renovations and Repairs, All MSB Buildings	500	
Trails		Trail Survey Dedication and Marking.
Chickaloon Transfer Site		

Matanuska-Susitna Borough FY 2011 - FY 2016 Capital Improvement Needs List

- ❖ Big Lake Community/Recreation Center
- ❖ Big Lake Fire Station
- ❖ Bodenburg Butte Primary Access to Borough Parcel on Butte
- ❖ Borough-wide Community Water Resource Protection Program
- ❖ Borough-wide Park Access Program
- ❖ City of Wasilla Drinking Water Master Plan
- ❖ City of Wasilla Emergency Water Source
- ❖ City of Wasilla West Parks Highway Water main Extension
- ❖ City of Wasilla Wastewater outfall Preliminary Permitting Project
- ❖ City of Wasilla Sewer Lagoon Upgrade Project
- ❖ City of Wasilla Septage Facility Supplemental Project
- ❖ Crevasse Moraine Trail Lighting
- ❖ Dinty Lake Boat Launch
- ❖ Hatcher Pass Development
- ❖ Herning's Warehouse - Foundation
- ❖ Lake Louise Electrical Power
- ❖ Lake Louise Information Kiosk
- ❖ Lake Louise Portable Fire Fighting Equipment
- ❖ Lake Lucille Camper Park Expansion
- ❖ Lynne Lake/Honeybee Lake Recreational Access
- ❖ Mat-Su Valley Civic/Convention/Indoor Multi-Purpose Recreation Facility
- ❖ Meadow Lakes Community Boundary Signs
- ❖ Meadow Lakes Community Park - Next to Meadow Lakes Fire Station
- ❖ Meadow Lakes Community Park - Playground Equipment
- ❖ Meadow Lakes Ice Skating Rink (at elementary school)
- ❖ Meadow Lakes Emergency Response Equipment
- ❖ Meadow Lakes Public Recreation Pool
- ❖ Meadow Lakes Tanker and Engine for Meadow Lakes Fire Department
- ❖ Meadow Lakes Non-Leash Dog Park
- ❖ Meadow Lakes Recreation Complex: Ball Fields, Soccer Fields and Tennis Courts
- ❖ Ole Dahl Cabin - Repairs
- ❖ O'Neill House Foundation
- ❖ Palmer Water Supply Improvements (Well and Circulation)
- ❖ Parks and Recreation Shop (Core Area)
- ❖ Pools - 2 New Pools in Borough
- ❖ Public Safety Training Center
- ❖ South Big Lake Park Adjacent to Sailing Club (new facility)
- ❖ South Big Lake Road Fire Station
- ❖ State Legislature - School Debt Reimbursement Fully Funded
- ❖ State Legislature - Additional Authorization School Debt Reimbursement for New Construction 70/30 (\$42 million)
- ❖ State Legislature - Pupil Transportation Fully Funded
- ❖ State Legislature - Increase Funding for Central Regions Maintenance and Operations Budget
- ❖ State Legislature - Revenue Sharing/Safe Communities Program Fully Funded

- ❖ State Legislature - Capital Matching Grant Program Fully Funded
- ❖ State Legislature - Knik Arm Bridge Review
- ❖ State Legislature - Erosion Control for Matanuska River
- ❖ State Legislature - Tax Credits for School Construction
- ❖ State Legislature - Hatcher Pass Public Facilities Improvements
- ❖ State Legislature - Prison Construction
- ❖ Sunshine Park - Community Center
- ❖ Sutton Recreation Center Historic Preservation Rehabilitation and Refurbish
- ❖ Talkeetna Community Playground
- ❖ Talkeetna Tool Library
- ❖ Three (3) German Bachelor's Cabin - Foundation
- ❖ Trapper Creek Library Equipment (FAX and materials for shelving)
- ❖ Wasilla Lake Park Expansion
- ❖ Wasilla Lake Park Screening
- ❖ Willow Public Safety Building Upgrade
- ❖ Willow - the "State Capital of Recreation" Highway Signs
- ❖ Willow Community Schools Program Funding
- ❖ Willow Senior Lunch Program Funding
- ❖ Willow West Gateway Trailhead Facilities
- ❖ Willow Fire Service Area Training Facility
- ❖ Willow Community Center Improvements
- ❖ Willow Community Center Light and Sound System Installation
- ❖ Wolverine Creek Dry Hydrant
- ❖ Wolverine Lake Alternate Access
- ❖ Wolverine Road Emergency Access Airstrip at End of State Maintenance
- ❖ Wolverine Lake/Wolverine Glacier Trail Alternative Access

Matanuska-Susitna Borough



Building and Vehicle Capital Projects By Departments

Matanuska-Susitna Borough



Matanuska-Susitna Borough Road Maintenance & Repair Capital Projects By Road Service Area Summer 2011 Program

ROAD SERVICE AREA # 9 - MIDWAY			FUNDS: YES/NO
Assembly District 3: Ronald Arvin RSA Primary - Carol Selkirk; RSA Alt -; Roy Goodman RSA Alt - Vacant			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Survey/ engineering	YES
5	RSA Roads	Crack Sealing	YES
6	Winding Brook Lp	Upgrade to paving standards	YES
7	Grantham Culvert	Culvert replacement	YES
8	Country Ln, Meadow Dr, Yadon Dr	Drainage, upgrade to paving standards (\$103,572 remaining in 07 State grant)	YES
9	Hay St	Repave	YES
10	Brentwood Estates Subd	Design and construct storm drain system	YES
11	Paige Cir @ Gershmel Lp	Streetlight illumination	YES
12	Upper Mesa Dr	Pave w/2" A.C.(2400 LF) Total Cost \$114,000; 50% MSB Match	NO
13	Jim Cottrell	Pave w/2" A.C.(1200 LF) total Cost \$57,000; 50% MSB Match	NO

ROAD SERVICE AREA # 14 -Fairview			FUNDS: YES/NO
Assembly District 3: Ronald Arvin Assembly District 5: Cindy Bettine RSA Primary - Daniel Elliott; RSA Alt -David Hopper; RSA Alt - Mike Schachle			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	N/A
4	RSA Roads	Surveying/ engineering	YES
5	RSA Roads	Crack Sealing (8 miles)	YES
6	Fern St	Edlund Connection	YES
7	Fern St	Pave w/2" A.C. (.34); Total Cost \$85,000; 50% MSB Match	YES
8	Donna's Way (.05)	Repair and repave hill; (pave \$15,000, 50% MSB match)	YES
9	Lee St (.27); Dan St (.27); Sue Ln (.19); Perin Dr (.19); Twarr Ave (.25) Ph I	Design (\$21,200 remaining in 08 State Grant; \$28,500 in 09 State Grant)	YES
10	Cantor Pl @ Fairview Lp	Streetlight illumination	YES

ROAD SERVICE AREA # 14 -Fairview			FUNDS: YES/NO
Assembly District 3: Ronald Arvin Assembly District 5: Cindy Bettine RSA Primary - Daniel Elliott; RSA Alt -David Hopper; RSA Alt - Mike Schachle			
	PROJECT LOCATION	DESCRIPTION OF WORK	
11	Sunrise Acres Subd - Lee St (.27); Dan St (.27); Sue Ln (.19); Perin Dr (.19); Twarr Ave (.25)	Pave w/2" A.C. (1.17); Total Cost \$292,500; 50% MSB Match	NO
12	Chugach View Dr	Upgrade (.25)	NO
13	Chugach View Dr	Pave w/2" A.C. (.25); Total Cost \$62,500; 50% MSB Match	NO
14	Canter Pl (.19); Surrey Rd (.73); Grand Bay Dr(.35)	Upgrade (1.27)	NO
15	Canter Pl (.19); Surrey Rd (.73); Grand Bay Dr(.35)	Pave w/2" A.C. (1.27);Total Cost \$317,500; 50% MSB Match	NO
16	Marble Way (.58); English Bay Dr (.37)	Upgrade (.95)	NO
17	Marble Way (.58); English Bay Dr (.37)	Pave w/2" A.C. (.95); Total Cost \$237,500; 50% MSB Match	NO

ROAD SERVICE AREA # 15 - CASWELL			FUNDS: YES/NO
Assembly District 7: Vern Halter RSA Primary - Patty Song; RSA Alt - vacant; RSA Alt - Henry Olson			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	N/A
2	RSA Roads	Calcium Application	N/A
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	Future Rd	Upgrade (\$28,547 remaining in 07 State grant)	YES
6	Hidden Hills at Caswell Creek	Culvert replacement	YES
7	Rustic Wilderness Subd: various roads	Realign and upgrade	NO
8	Future Rd extension to Dogsled and Montana Creek Rd	Road extension	NO
9	Caswell Lakes Rd Ph I	Upgrade	NO
10	Caswell Lakes Rd Ph II	Chipseal	NO
11	Caswell Lp	Upgrade	NO
12	Susitna Landing Rd	Upgrade	NO

ROAD SERVICE AREA # 16 - SOUTH COLONY			FUNDS: YES/NO
Assembly District 2 - Pete Houston Assembly District 6 - Jim Colver RSA Primary - Ed Strabel; RSA Alt - Vacant; RSA Alt - Jeff Nelles			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	RSA Roads	Crack Sealing	YES
6	Edgerton Park Rd Culvert	Culvert Replacement	YES
7	Crabb Cir, Nangle St , Showers St	Upgrade, overlay 1.25 M	YES
8	Snowgoose Dr, Arabian Ln connector	Pave w/2" A.C. Total Cost \$62,500; Upgrade, move utilities \$112,500	YES
9	Russet Road	Overlay .40M	YES
10	Seagull Drive	Mill and pave w/2" A.C. (.25M); Total Cost \$62,500; 50% MSB Match; Upgrade \$12,500	YES
11	Rhonda Dr, Bonnie Dr	Pave w/2" A.C. (.70M); Total Cost \$175,000	YES
12	Crabb and Weltin Culvert Sites	Site Restoration	YES
13	Regents Dr	Pave w/2" A.C. (.30M); Total Cost \$75,000	YES
14	Baroness Ln, Cottrell- Campus Dr	Pave w/2" A.C. (.40M); Total Cost \$100,000	YES

ROAD SERVICE AREA # 17 - KNIK			FUNDS: YES/NO
Assembly Member Dist 5 - Cindy Bettine RSA Primary - vacant; RSA Alt - Myrl Thompson; RSA Alt - vacant			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	RSA Roads	Crack Sealing	N/A
6	Hazel Ave - KGB Rd to Ogard St - Ph V	Upgrade (1.5)	YES
7	Birch Hills Subd Ph II	Upgrade (3.21)	YES
8	Northshore Dr Ph II	Upgrade (.25)	YES
9	Commodore Way (.27)	Repair and repave (Pave \$68,000; 50% MSB Match)	YES
10	Foothills Blvd	Pave w/2" A.C. (.46) Total Cost \$115,000; 50% MSB Match	YES
11	Limberlost Dr @ Phenix Ave	Streetlight illumination	YES
12	Kianna Ave @ Foothills Blvd	Streetlight illumination	YES

ROAD SERVICE AREA # 17 - KNIK			FUNDS:
Assembly Member Dist 5 - Cindy Bettine			YES/NO
RSA Primary - vacant; RSA Alt - Myrl Thompson; RSA Alt - vacant			
	PROJECT LOCATION	DESCRIPTION OF WORK	
13	RSA Roads	Dust Control Project	YES
14	Point Mackenzie Rd @ Knik Goose Bay Rd	Streetlight illumination	YES
15	Point Mackenzie Rd @ Ayrshire Ave	Streetlight illumination	YES
16	Ayrshire Ave to Little Su River Rd; Little Su River Rd to end of maintenance; Guernsey Rd to prison gate	Upgrade	NO
17	Twilight Dr (1.04), New Moon Rd (.06), Ogard St (.25)	Upgrade (1.35)	NO
18	Outrigger Dr	Relocate intersection at KGB	NO
19	Sylvan Ln	Upgrade (.76)	NO

ROAD SERVICE AREA # 19 - LAZY MOUNTAIN			FUNDS:
Assembly District 1 - Lynne Woods			YES/NO
RSA Primary - Patrick Larrabee; RSA Alt - Dennis Begen; RSA Alt - vacant			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	N/A
4	RSA Roads	Surveying/ engineering	YES
5	Slumber Dr	Lift bottom section (Remaining 08 state grant - \$573; remaining 09 grant -\$260)	YES
6	Eugene Dr	Upgrade to intersection of Harter (remaining 07 State grant)	YES
7	Lazy Lady Lane	Design, build, construct to paving standards	NO
8	Shawn Dr	Upgrade and widen intersection	NO

ROAD SERVICE AREA # 20 - WILLOW			FUNDS:
Assembly District 7 - Vern Halter			YES/NO
RSA Primary - Jim Norcross; RSA Alt - Ralph Oakley; RSA Alt - John Grohol			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	North Nancy Lake Peninsula Road Rehabilitation Project Phase I Kime crossing	Slope stabilization	YES

ROAD SERVICE AREA # 20 - WILLOW			FUNDS: YES/NO
Assembly District 7 – Vern Halter RSA Primary - Jim Norcross; RSA Alt - Ralph Oakley; RSA Alt - John Grohol			
	PROJECT LOCATION	DESCRIPTION OF WORK	
6	North Nancy Lake Peninsula Road Rehabilitation Project Phase I cont - Buckingham Palace Rd	Upgrade for chipseal - Buckingham Palace Rd to Kime Ln	YES
7	North Nancy Lake Peninsula Road Rehabilitation Project Phase II	Upgrade	NO
8	North Nancy Lake Peninsula Road Rehabilitation Project Phase III - Erica Dr from Kime Ln to Kime Way	Upgrade	NO
9	North Nancy Lake Peninsula Road Rehabilitation Project Phase IV - Buckingham Palace Rd to Kime Way	Chipseal 2.25 M	NO
10	N Michigan - end of pavement to N Lakeshore Cir	Upgrade	NO
11	Willow Lake Dr - Long Lake Rd to Sunday Dr Ph 1	Upgrade	NO
12	Sunday Dr to new construction on Lakeshore Dr Ph II	Upgrade	NO
13	Stormybrook Dr to Willow Creek Pky Ph III	Upgrade	NO
14	N Michigan St and Lakeshore Cir	Construct unbuilt portions	NO
15	Main St to Alexander Ave Ph I	ROW acquisition and construct	NO
16	Main St to Alexander Ave Ph II	Pave	NO
17	Willow Areawide	Design and construct drainage plan in Willow RSA	NO
18	Crystal Lake Road to Easy St	Realignment, state safety problem	NO
19	Mark Ardaw Rd	Streetlight illumination	NO
20	Deneki Meadow Bridge	Replace bridge	NO

ROAD SERVICE AREA # 21 - BIG LAKE			FUNDS: YES/NO
Assembly District 5 - Cindy Bettine RSA Primary - Jim Clemensen; RSA Alt - Mike Graves; RSA Alt - William Snyder			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	RSA Roads	Crack sealing	YES
6	RSA Roads - Horseshoe Lake Rd, Lakes Blvd	ROW Acquisition	YES
7	Bryant Rd	Culvert replacement and bioremediation (USFWS match)	PENDING
8	Sunrise Dr	Realign	PENDING
9	Horseshoe Lake Culvert Replacement	Culvert replacement	PENDING
10	Horseshoe Lake Rd	Upgrade	NO
11	Northshore Dr @ intersection of Big Lake Rd	Drainage	NO
12	Knights Dr, Jojoba Rd, Big Lake Height Sub	Drainage and upgrade	NO
13	Lighthouse Dr	Upgrade and drainage	NO
14	Jenny Ln	Upgrade	NO
15	Lakes Blvd	Upgrade	NO
16	Old Yacht Club Rd	Upgrade	NO
17	Ryans Creek Dr	Upgrade	NO
18	Arctic Tern	Upgrade	NO

ROAD SERVICE AREA # 23 - NORTH COLONY			FUNDS: YES/NO
Assembly District 1 - Lynne Woods RSA Primary - Barbara Gerard; RSA Alt - Julie Real; RSA Alt - Vacant			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	NO
2	RSA Roads	Calcium Application	NO
3	RSA Roads	Recondition gravel roads w/grid compactor	NO
4	RSA Roads	Surveying/ engineering	NO
5	Koenen Rd	Connector to Jensen Ave; Total Cost \$50,000 Land Management Funds	NO
6	Koenen Rd	Upgrade (.96 M)	NO

ROAD SERVICE AREA # 25 - BOGARD			FUNDS: YES/NO
Assembly District 3 - Ronald Arvin Assembly District 4 - Mark Ewing Assembly District 6 - Jim Colver RSA Primary - Gary Hessmer; RSA Alt - Carol Christiansen; RSA Alt - vacant			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES

ROAD SERVICE AREA # 25 - BOGARD Assembly District 3 – Ronald Arvin Assembly District 4 - Mark Ewing Assembly District 6 – Jim Colver RSA Primary - Gary Hessmer; RSA Alt - Carol Christiansen; RSA Alt - vacant			FUNDS: YES/NO
	PROJECT LOCATION	DESCRIPTION OF WORK	
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	RSA Roads	Crack Sealing	YES
6	Engstrom Rd	Pave w/@" A.C. (1.354 M); Total Cost \$300,000	YES
7	Aviator Subd	Paving LID	YES
8	Aspen Ridge	Paving LID	YES
9	Frances Ln	Upgrade and design Ph I	YES
10	Cottonwood Crk @ Engstrom Rd	Culvert replacement	YES
11	Williwaw Subd	Drainage and widen	NO

ROAD SERVICE AREA # 26 - BUTTE Assembly District 1 - Lynne Woods RSA Primary - Arthur Quaas; RSA Alt - Mike Shields; RSA Alt - Lucy Klebesadel			FUNDS: YES/NO
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	Cheechako Dr, Breezy Ct, Hearthstone Dr	Upgrade, drainage, and cap	YES
6	Sullivan Road Bridge	Upgrade bridge; \$148,000 remaining from 07 State grant	YES
7	Sullivan Ave Bridge	Streambank restoration	YES
8	Birch Hill Dr	Complete upgrade, ROW, utility relo, engineering	NO
9	Tempura St, Twin St , Reich Ct	Upgrade, drainage, cap	NO
10	Walling Rd, Lindsey Cir	Upgrade, drainage, cap	NO
11	Walden Rd	Drainage, widen, cap and engineering	NO
12	Bergman Rd, Fritz Rd, Melin Rd, Dorismae Cir	Upgrade, drainage, and cap	NO
13	River Subdivision	Upgrade, subbase work, widen, raise, cap	NO
14	Triple Crown Est	Upgrade, ditch, widen, cap	NO
15	Butte Dr	Raise, ditch, cap	NO

ROAD SERVICE AREA # 27 - MEADOW LAKES			FUNDS: YES/NO
Assembly District 7 - Vern Halter RSA Primary - vacant; RSA Alt - Stephen Edwards; RSA Alt - Mike Grigsby			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	RSA Roads	Crack Sealing	N/A
6	Karen St Ph IV	Upgrade (.35)	YES
7	Machen Rd	Pave w/2" A.C. (.17) Total Cost \$42,500; 50% MSB Match	YES
8	Meadow Lakes Lp (.55)	Repair and repave (Pave \$140,000, 50% MSB match)	YES
9	Johnsons Rd (.61)	Repair and Repave (Pave \$153,000, 50% MSB match)	YES
10	Beverly Lake Rd Ph I	Design (1.22)	YES
11	Beverly Lake Rd	Pave w/2" A.C. (1.22); Total Cost \$305,000; 50% MSB Match	NO
12	Windy Bottom Rd (.55); Little Rain Rd Ph I (.31)	Upgrade and lower hill (.86)	NO
13	Swan Dr	Upgrade (.13)	NO

ROAD SERVICE AREA # 28 - GOLD TRAILS			FUNDS: YES/NO
Assembly District 4 - Mark Ewing Assembly District 6 - Jim Colver RSA Primary - vacant; RSA Alt - Vacant; RSA Alt - Kenny Moss			
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	RSA Roads	Crack Sealing	YES
6	Holobinko Rd (.57), Patton Rd (.25), Coles Rd (1.18)	Pave w/2" A.C. (2.00); Total Cost \$500,000; 50% MSB Match	YES
7	Douglas Dr Ph I	Design (.50)	YES
8	Sunrise Dr	Culvert replacement match	NO
9	Tamar Rd (.78); Lanark Dr (.34), Brocton Ave (.45 north of Seldon Rd) Ph I	Upgrade (1.55)	NO
10	Patsy St	Upgrade (.44)	NO
11	Wildwood Dr	Upgrade (.38)	NO
12	Jasper Dr	Upgrade (.38)	NO

ROAD SERVICE AREA # 29 - TALKEETNA Assembly District 7 - Vern Halter RSA Primary - John Strassenburgh; RSA Alt - David Johnston; RSA Alt - George Wagner			FUNDS: YES/NO
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	YES
2	RSA Roads	Calcium Application	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	YES
5	Townsite Drainage	Drainage improvements	YES
6	Woodpecker Ave	Lift at intersection of Wolf Track Rd and ditch	NO
7	Freedom Hills	Research & Develop Alt. Access	NO
8	E Beaver Rd	Pave or Chipseal	NO
9	South Birch Blvd	Upgrade and overlay with calcium	NO

ROAD SERVICE AREA # 30 - TRAPPER CREEK Assembly District 7 - Vern Halter RSA Primary - Sylvan (Hal) Morgan; RSA Alt -Joan Medbery; RSA Alt - Darlene Rich			FUNDS: YES/NO
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase	N/A
2	RSA Roads	Calcium Application	N/A
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/Engineering	YES
5	Devonshire Rd	Upgrade approach (09 State Grant - previously approved)	YES
6	Towns Pl	Overlay	YES
7	Moose Creek Bridge	Bridge re-deck	YES
8	Moose Creek Bridge	Reduce grade at approaches (07 Substandard Grant previously approved)	YES
9	Kula	Dig out/drainage	NO
10	Trail Ridge	Construct culdesac	NP
11	RSA - Wide	Develop pit location	YES
12	Saunders Rd	Upgrade	NO
13	Oilwell Rd Mile 6-9	Construct	NO

ROAD SERVICE AREA # 31 - ALPINE Assembly District 1 - Lynne Woods RSA Primary - Merle Johnson; RSA Alt - Marilyn Staggs; RSA Alt - Steve Hudson			FUNDS: YES/NO
	PROJECT LOCATION	DESCRIPTION OF WORK	
1	RSA Roads	Calcium Purchase 2010	YES
2	RSA Roads	Calcium Application 2009	YES
3	RSA Roads	Recondition gravel roads w/grid compactor	YES
4	RSA Roads	Surveying/ engineering	NO
5	Fish Lake Rd.	Pave w/ 2" A.C. (.4M) Total Cost \$100,000; 50% MSB Match; \$15k from RSA operating funds	YES
6	Chickaloon Rd	Upgrade .5 mile from Fish Lake to Bestline	NO

Matanuska-Susitna Borough



Matanuska-Susitna Borough School Related Capital Projects (in Priority Order) FY 2011 - FY 2016

School Related Capital Projects

District Priority	Project Location and Description	Year for Which Funding is Requested						Estimated Cost (\$,000)
		FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	
1	Fire Alarms; 10 Schools	X						\$2,410
2	Snowshoe/Pioneer Peak/Big Lake Elementary Schools - ADA Parking and Access Improvements	X						\$300
3	Houston Middle/Finger Lake/ Snowshoe/Butte/Trapper Creek Roof Replacement and Repairs	X						\$9,856
4	WMS/WHS/PJMS Reroof	x						\$15,100
5	Snowshoe Elementary/Finger Lake Elementary/Cottonwood Elementary/Colony Middle School Flooring Replacements	X						\$1,474
6	Administration Building - Replace Generator and Related Electrical	X						\$681
7	Renovate HVAC Systems - 5 Schools, Butte/Pioneer Peak/ Snowshoe/Cottonwood/Big Lake Elementary	X						\$26,214
8	Iditarod School Renovation - Convert Old Central Kitchen to Classrooms/Gym floor/ Bathrooms	X						\$8,698
9	Big Lake Elementary - Renovate Old Classroom Wing	X						\$1,240
10	Mat-Su Day School	X						\$13,793
11	Butte, Cottonwood Creek, Pioneer Peak & Snowshoe Elementary Wash Fountain Replacements	X						\$148
12	New Knik Area High & Middle School	X						\$176,000
13	Track and field renovations - 3 schools	X						\$2,927
14	Renovate and upgrade Boiler Systems - 4 buildings, Palmer Jr. Middle School/Palmer High School/Administration Building/Willow Elementary School	X						\$14,415
15	Houston Middle School - Replace Student Lockers	X						\$218
16	Palmer Jr. Middle School - Replace Student Lockers	X						\$299
17	District-Wide Energy and Lighting Upgrades	X						\$410
18	Colony High School - Replace all Chalk Boards	X						\$150
19	Palmer High School Flooring Replacements	X						\$1,468
20	District-Wide ADA Upgrades	X						\$228
21	Meadow Lakes Elementary School - Additional Playground Equipment	X						\$121
22	Talkeetna Elementary School - Additional Playground Equipment	X						\$121
23	New Vehicle Repair Shop		X					\$1,257
24	New Valley Pathways High School		X					\$18,653
25	Butte Elementary School flooring Replacements/rooms		X					\$160
26	Administration Building - Replace windows		X					\$35
27	Big Lake Elementary School Flooring replacements/rooms		X					\$120
28	Colony High School Floor Replacements		X					\$250
29	Palmer High School Paving & Sidewalk Improvements		X					\$57
30	New Elementary School		X					\$30,253
31	Tanaina Elementary School Add Entrance Canopies		X					\$28
32	Pioneer Peak Elementary School toilet Room Renovations		X					\$45

District Priority	Project Location and Description	Year for Which Funding is Requested						Estimated Cost (\$,000)
		FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	
33	Wasilla Middle School - Renovate Dust Collection System		X					\$50
34	Wasilla Middle School - Renovate Boiler Room Pumps and Piping		X					\$145
35	Tanaina Elementary School - Replace Flooring			X				\$40
36	Administration Building - Replace Carpeting/rooms			X				\$170
37	Career & Tech High School Addition			X				\$19,536
38	District-Wide ADA Upgrades			X				\$266
39	Iditarod Elementary School - Replace Windows			X				\$40
40	New Mid-Valley High School			X				\$16,372
41	Palmer High School - Replace Windows and Blinds			X				\$75
42	Houston High School Running Track and Athletic Facility Improvements			X				\$845
43	Palmer Jr. Middle School - Replace Flooring				X			\$120
44	Butte Elementary School Renovation				X			\$18,563
45	Su-Valley High School - Running Track				X			\$345
46	Big Lake Elementary - Replace Moveable Walls				X			\$40
47	Administration Building - Renovate Toilet Rooms				X			\$48
48	Wasilla Middle School - Replace Student Lockers				X			\$80
49	Palmer Jr. Middle School - Pave the Running Track				X			\$65
50	Palmer Middle School Renovation					X		\$32,795
51	Reroof Colony Middle School and High School					X		\$9,664
52	Reroof Big Lake/Willow/Pioneer Peak Elementary Schools					X		\$8,990
53	New Academy Charter					X		\$18,653
54	New Middle School						X	\$66,568
55	New Elementary School						X	\$32,253
56	Houston & Talkeetna High Schools - Track and Field Renovation						X	\$950

Matanuska-Susitna Borough



Appendix: Public Comment Period

Capital Improvement Program, FY 2011 - FY 2016 Public Comment Period

During a review period extending from July 15 – October 1, 2009, the Capital Improvement Program (CIP) for FY 2010 - FY 2015 that was adopted last year was sent to borough departments, advisory boards, commissions, service areas, community councils, and interested individuals for review and comment. The organizations were asked for project nominations for the FY 2011 - FY 2016 CIP. After nominations were received, a revised draft of the FY 2011 - FY 2016 CIP (containing project nominations) was prepared for the Transportation Advisory Board, the Parks, Recreation and Trails Advisory Board, the Planning Commission and Assembly for their review and approval. Listed below are the projects requested by organizations that responded.

Chickaloon Native Village

- New Wolverine Creek access road to access the east side of Wolverine Lake

Knik-Fairview Community Council

- Turn Lane and Light for Fern on Knik-Goose Bay Road
- Hazel Avenue continuing phases
- Pave Grand Bay, Surry and Canter
- South Mack Road Extension
- Sylvan to Hollywood Extension
- Fairview Loop/Knik-Goose Bay Road Intersection realignment
- Connect Togiak to Thomas
- Burma Road upgrade
- South Big Lake Road realignment and extension
- Crosswalk painting at Snowshoe Elementary School
- Fairview Loop bus stop lighting
- Speed limit signs on Fairview Loop Road
- Moose crossing signs in migration path where moose cross Knik-Goose Bay Road
- Vi Reddington Fish Creek Iditarod Trail Crossing Bridge at Mile 3 (Rail Car Platform Bridging)
- Fairview Loop Road Pedestrian/Bike Path/Snowshoe School (Mile 4.8)
- Hollywood/Vine Pedestrian/Bike Path
- Connect Lucille Lake Trail (Wasilla to Big Lake) to Knik-Goose Bay Road Multi-Use Trail
- Upgrade and/or maintenance on access road and trail to Scout Ridge Lookout and Cottonwood Creek access off Hayfield Road
- Knik Museum and Knik Lakeside Park Improvements
- Big lake to Wasilla Trail
- Big Lake to Knik
- Knik to Wasilla
- Natural Science Education and Community Center at Cottonwood access to Palmer Hay Flats
- Knik Historical Site
- Wasilla/Fairview Area Water and Sewer Plan

Lazy Mountain Community Council

- Wolverine Creek Dry Hydrant
- Backpack Fire Pumps (*referred to Greater Palmer Fire Service Area*)

Meadow Lakes Community Council

- East Access Road to Meadow Lakes Community Center Property
- Beverly Lake Road Connector – Church Road to Pittman Road
- Vine Road Upgrade from Parks Highway to Meadow Lakes Community Boundary
- Extend Sylvan Road to connect with Hollywood Road
- Connect Full Curl Road to Sylvan Road
- Increase the number of MASCOT stops
- MASCOT stop at Meadow Lakes Senior Housing
- Meadow Lakes Community Intermodal Parking Facility
- Right Turn Lane on Pittman at Parks Highway
- Turn Lanes on Pittman at Midnight Sun School
- Lighting for Turn Lanes on Pittman at Midnight Sun School

- Install a light at the entrance to the Senior Complex located at the end of Kim Drive
- Continued lighting of Meadow Lakes Community bus stops
- Trail bridge across the Little Susitna River from state land to Bench Lake Trail
- Multi use trail along the entire length of Pittman Road
- Multi use trail along the entire length of Church Road
- Multi use trail along the entire length of Meadow Lakes Loop and Meadow Lakes Road from the intersection of the Parks Highway to the intersection of Pittman Road
- Multi use trail connecting the Lucille Creek trailhead at the Wasilla Sports Complex to the western boundary of Johnson Road and eventually to the Big Lake Trail system
- Lucille Creek Trail Connector between Lucille Creek and the Pittman/Parks intersection
- Schrock Road multi use trail from the intersection of Church Road to Olson Bridge on the Little Susitna River
- Trail head study for providing access to Baldy Mountain
- Beverly Lake Road multi use trail from Church Road to Pittman Road
- Groomed trails for cross country running, skiing and equestrian activities
- Meadow Lakes Softball, Soccer, Tennis, Basketball Fields on Community Center Property
- Equestrian Park
- Non-leash dog park
- Little Susitna Park
- Public Swimming Pool adjacent to Meadow Lakes High School
- Meadow Lakes Community Center
- Meadow Lakes Boundary Signs
- Meadow Lakes Library and Digital Multi Learning Center located within the Community Center
- Meadow Lakes Hydrology Study
- Meadow Lakes Middle School
- Meadow Lakes High School
- Second Meadow Lakes Elementary School

North Lakes Community Council

- Realign King Salmon Drive to be within ROW to provide legal access

South Knik River Community Council

- Scenic Turnout on South Knik River Road
- Knik River Road Improvements (*includes petition signed by 46 members of the community and one business in support of the project*)

Susitna Community Council

- Susitna Valley High School Safety Crossing on Parks Highway
- Caswell RSA #15 Road Upgrades

Willow Area Community Organization

- Replace Willow Community Center Fuel Tank
- Replace Willow Community Center Septic System
- Grade Willow Community Center Parking Lot

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