

PROPOSITION NO. 1

NONCODE ORDINANCE

Sponsored By: Borough Manager

Introduced: 07/18/23

Public Hearing: 08/01/23

Amended: 08/01/23

Adopted: 08/01/23

MATANUSKA-SUSITNA BOROUGH ORDINANCE SERIAL NO. 23-077

AN ORDINANCE OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY RELATING TO THE CONSTRUCTION, ADDITIONS, IMPROVEMENTS, BETTERMENTS, REPAIR, RECONSTRUCTION, OR ACQUISITION OF PUBLIC ROADS AND PATHWAYS AND FACILITIES RELATED THERETO IN THE MATANUSKA-SUSITNA BOROUGH, TOGETHER WITH ALL NECESSARY EQUIPMENT AND TRANSPORTATION FACILITIES INCLUDING IMPROVING SCHOOL ACCESS, AND THE ACQUISITION OF LANDS OR RIGHTS IN LANDS IN CONNECTION THEREWITH; AND A DEBT OF THE BOROUGH, AUTHORIZING THE ISSUANCE OF AREAWIDE GENERAL OBLIGATION BONDS OF THE BOROUGH IN AN AMOUNT NOT TO EXCEED THE SUM OF \$38,168,210 TO FINANCE THE COST, IN PART, OF SUCH PUBLIC ROADS, FACILITIES, AND LANDS, AND SUBMITTING THE PROPOSITION TO THE VOTERS AT THE NOVEMBER 7, 2023, REGULAR BOROUGH ELECTION.

WHEREAS, the intent, rationale, and supporting information for this ordinance is found in Informational Memorandum No. 23-163 and the discussions of the Borough Assembly during meetings at which the ordinance was considered.

BE IT ENACTED:

Section 1. Classification. This Ordinance is a noncode ordinance.

Section 2. Authorization. There is hereby authorized to be issued areawide general obligation bonds of the Matanuska-Susitna Borough in an amount not to exceed the sum of Thirty-Eight Million One Hundred Sixty-Eight Thousand Two Hundred and Ten Dollars (\$38,168,210) (the "Bonds") for the purpose of paying the cost, in part, of the construction, additions, improvements, betterments, repair, reconstruction, or acquisition of the public roads and

pathways set forth in Section 3 of this ordinance (the "Projects") and facilities related thereto in the Matanuska-Susitna Borough, together with all necessary equipment and transportation facilities, including improving school access, and the acquisition of lands or rights in lands in connection therewith. The full faith and credit of the Borough shall be pledged for the payment of principal and interest on the bonds when issued and ad valorem taxes upon all the taxable property in the Borough shall be levied without limitation of rate or amount to pay the principal and interest on the bonds.

Section 3. Purpose. The Matanuska-Susitna Borough Assembly (the "Assembly") hereby determines that the transportation systems of the Borough, in particular the arterial and collector roads, pathways, pedestrian, and school access projects are in need of construction, additions, improvements, betterments, repair, reconstruction, or acquisition and deems the Projects to be public facilities of the Borough's transportation systems under Matanuska-Susitna Borough Code 1.10.135. Such activities also contribute to the Borough's powers to provide education, recreation, and economic development. The Assembly hereby determines that the best interest of the residents and property owners in the Borough require the Borough to undertake the Projects at the time and in the order and manner deemed most necessary and advisable by the Borough. The estimated cost to the Borough of the Projects, including incidental costs and costs related to issuing

and selling the Bonds as provided in this ordinance, is estimated to be \$38,168,210.

The projects consist of the following:

PROJECTS	AMOUNT (50% Project Cost)
Edgerton Parks Road - Mtn. Trails Drive Upgrade and Pathway Phase II	\$1,087,000
Hemmer Road Extension South	\$2,945,000
School Site Traffic and Safety Improvements: Pioneer Peak Elementary	\$1,128,000
Green Forest Drive Reconstruction	\$3,110,500
Museum Drive Extension	\$3,068,500
Burma Road Upgrades and Improvements	\$5,792,500
School Site Traffic and Safety Improvements: Shaw Elementary School	\$9,190,000
King Arthur Drive Reconstruction: Parks Highway to No Name Hill Drive	\$3,267,500
Yoder Road Reconstruction: Talkeetna Spur to Southfork Road	\$2,619,500
Jolly Creek Drainage Improvement	\$976,500
West Lakes Boulevard Big Lake Trail No. 1 - Separated Crossing	\$1,375,000
Inner-Outer Springer Loop Pathway	\$1,192,500
Tait Drive Pavement Rehabilitation: Bogard to Seldon	\$274,000
Earl Drive, Eek Street Pavement Rehabilitation: Bogard to Finger Lake Elementary School	\$246,500
Gershmel Loop Pavement Rehabilitation: Fireweed Road to Fireweed Road	\$323,500

School Site Traffic and Safety Improvements: Finger Lake Elementary School	\$742,000
Big Lake Boat Launch Access and Parking Reconstruction	\$161,000
Estimated Bond Issuance Costs	\$668,710
<u>TOTAL</u>	<u>\$38,168,210</u>

The cost of all necessary planning, acquisition of property for, site preparation, construction, installing, and equipping of the Projects, architectural, engineering, design, and other consulting services, inspection and testing, administrative and legal expenses, costs of issuance of the Bonds and other costs incurred in connection with the Projects shall be deemed to be costs of the approved Projects. The Borough is hereby authorized to undertake the Projects at the time and in the order and manner deemed most necessary and advisable by the Borough. The approved Projects maybe completed with all necessary equipment and appurtenances and shall include non-motorized pathways when practicable.

The Borough shall determine the application of available money as between the various Projects so as to accomplish, as nearly as may be, all of the Projects described or provided for in this section.

If the Borough shall determine that it has become impractical to accomplish any portion of the approved Projects by reason of changed conditions or needs, incompatible development or costs substantially in excess of those estimated, the Borough shall not

be required to accomplish such portions and shall apply Bond proceeds as set forth in this section.

If the approved Projects have been completed in whole or in part, or their completion duly provided for, or their completion found to be impractical, the Borough shall apply such remaining proceeds solely to payment of principal or interest on the Bonds. In the event that the proceeds of sale of the Bonds, plus any other money of the Borough legally available, are insufficient to accomplish the approved Projects, the Borough shall use the available funds for paying the cost of those portions of the approved Projects deemed by the Borough most necessary and in the best interest of the Borough. No Bond proceeds shall be used for any purpose other than a capital improvement.

Section 4. Details of Bonds. The Bonds shall be issued upon such terms and conditions and in such form as the Borough Manager or the Borough Finance Director finds to be in the best interest of the Borough.

Section 5. Submission to the voters. A proposition ratifying the authorization to engage in the projects and of the Bonds shall be submitted to the qualified voters of the Borough at the regular Borough election to be held on November 7, 2023 in substantially the following form:

PROPOSITION NO. 1

50 PERCENT MATCH BOROUGH TRANSPORTATION SYSTEMS PROJECTS BONDS

This proposition authorizes the Matanuska-Susitna Borough to build the transportation systems projects listed below and issue bonds in the amount of \$38,168,210, which is fifty percent (50%) of the cost of the projects.

Shall the Matanuska-Susitna Borough engage in the construction, additions, improvements, betterments, repair, reconstruction, and acquisition of public roads and pathways, and facilities related thereto, in the Matanuska-Susitna Borough of the following Projects, together with all necessary equipment and transportation facilities, including improving school access, and the acquisition of lands or rights in lands in connection therewith, and issue its areawide general obligation bonds, in an amount not to exceed the sum of Thirty-Eight Million One Hundred Sixty-Eight Thousand Two Hundred and Ten Dollars (\$38,168,210) for the purpose of financing the cost, in part, of the following Projects in accordance with and ratifying and approving the provisions of Ordinance Serial No. 23-077?

PROJECTS	ESTIMATED COST (50 percent of project cost)	ANNUAL COST TO TAXPAYER PER \$100,000 ASSESSED VALUE
Edgerton Parks Road - Mtn. Trails Drive Upgrade and Pathway Phase II	\$1,087,000	.65
Hemmer Road Extension South	\$2,945,000	1.76
School Site Traffic and Safety Improvements: Pioneer Peak Elementary	\$1,128,000	.67
Green Forest Drive Reconstruction	\$3,110,500	1.86
Museum Drive Extension	\$3,068,500	1.83
Burma Road Upgrades and Improvements	\$5,792,500	3.45
School Site Traffic and Safety Improvements: Shaw Elementary School	\$9,190,000	5.48
King Arthur Drive Reconstruction: Parks Highway to No Name Hill Drive	\$3,267,500	1.95
Yoder Road Reconstruction: Talkeetna Spur to Southfork Road	\$2,619,500	1.56
Jolly Creek Drainage Improvement	\$976,500	.58

West Lakes Boulevard Big Lake Trail No. 1 - Separated Crossing	\$1,375,000	.82
Inner-Outer Springer Loop Pathway	\$1,192,500	.71
Tait Drive Pavement Rehabilitation: Bogard to Seldon	\$274,000	.16
Earl Drive, Eek Street Pavement Rehabilitation: Bogard to Finger Lake Elementary School	\$246,500	.15
Gershmel Loop Pavement Rehabilitation: Fireweed Road to Fireweed Road	\$323,500	.19
School Site Traffic and Safety Improvements: Finger Lake Elementary School	\$742,000	.44
Big Lake Boat Launch Access and Parking Reconstruction	\$161,000	.10
Estimated Bond Issuance Costs	\$668,710	.40
TOTAL	\$38,168,210	\$22.76

The bonds shall be secured by a pledge of the full faith and credit of the Borough pursuant to Ordinance Serial No. 23-077 of the Matanuska-Susitna Borough adopted by the Borough Assembly on August 1, 2023.

This is the amount of the Borough's bond contribution for the above projects. Bonds may not be issued to pay costs of a project unless matching funds of fifty percent (50%) for that project are received from sources other than the bonds.

YES ☐ NO ☐

Section 6. Bond anticipation notes. In the event the issuance of the Bonds is ratified at such election, the Assembly is hereby authorized to borrow money in anticipation of the sale of the Bonds and to issue bond anticipation notes in accordance with the provisions of the Alaska Statutes. The amount of such notes to be

issued from time to time and the time of their issuance, the form and details of the notes and provisions for the sale thereof shall be fixed by the Assembly by resolution.

Section 7. Effective Date. Sections 2, 3, 4, and 6 of this ordinance shall take effect upon certification of election only if the ballot proposition contained in Section 5 of this ordinance is approved by a majority of the qualified voters voting on the proposition at the regular Borough election on November 7, 2023. The remaining sections of this ordinance take effect upon adoption by the Matanuska-Susitna Borough Assembly.

ADOPTED by the Matanuska-Susitna Borough Assembly this day 1 of August, 2023.


EDNA DeVRIES, Borough Mayor

ATTEST:


LONNIE R. McKECHNIE, CMC, Borough Clerk
(SEAL)

PASSED UNANIMOUSLY: Nowers, McKee, Yundt, Tew, Fonov, and Bernier








SUBJECT: AN ORDINANCE OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY RELATING TO THE CONSTRUCTION, ADDITIONS, IMPROVEMENTS, BETTERMENTS, REPAIR, RECONSTRUCTION, OR ACQUISITION OF PUBLIC ROADS AND PATHWAYS AND FACILITIES RELATED THERETO IN THE MATANUSKA-SUSITNA BOROUGH, TOGETHER WITH ALL NECESSARY EQUIPMENT AND TRANSPORTATION FACILITIES INCLUDING IMPROVING SCHOOL ACCESS, AND THE ACQUISITION OF LANDS OR RIGHTS IN LANDS IN CONNECTION THEREWITH; AND A DEBT OF THE BOROUGH, AUTHORIZING THE ISSUANCE OF AREAWIDE GENERAL OBLIGATION BONDS OF THE BOROUGH IN AN AMOUNT NOT TO EXCEED THE SUM OF \$38,168,210 TO FINANCE THE COST, IN PART, OF SUCH PUBLIC ROADS, FACILITIES, AND LANDS, AND SUBMITTING THE PROPOSITION TO THE VOTERS AT THE NOVEMBER 7, 2023, REGULAR BOROUGH ELECTION.

AGENDA OF: July 18, 2023**ASSEMBLY ACTION:**

OR 23-077 passed as amended without objection.

LRM

AGENDA ACTION REQUESTED: Introduce and set for public hearing.

Route To	Signatures
Originator	<div>  <p>X Pamela Graham</p> </div>
Planning Director	<div>  <p>X Alex Stearn</p> </div>
Public Works Director	<div>  <p>X Tom Adams</p> </div>
Finance Director	<div>  <p>X Cheyenne Heindel</p> </div>
Borough Attorney	<div>  <p>X Nicholas Spiropoulos</p> </div>
Borough Manager	<div>  <p>X Michael Brown</p> </div>
Borough Clerk	<div>  <p>X Lorian McKee</p> </div>

ATTACHMENT(S): Fiscal Note - YES

TIP23 Project List (1 pp)
 TIP23 Project Information (21 pp)
 TIP23 Project Map (1 pp)

Assembly Resolution Serial No. 22-100 (2 pp)
Transportation Advisory Board
Resolution No. 23-03 (3 pp)
Planning Commission Resolution No. 23-13 (3 pp)
Ordinance Serial No. 23-077 (8 pp)

SUMMARY STATEMENT: This legislation is being presented at the direction of the Borough Assembly for the purpose of transportation system project improvements with an authorization to issue bonds. The proposal requires voter approval.

HISTORIC BOND APPROVALS: The Matanuska-Susitna Borough (MSB) has experienced substantial and sustained growth for the last 40 years, resulting in increased traffic volumes, congestion, and safety issues on the existing road network. According to an article by Neal Fried in the June 2023 Alaska Economic Trends Magazine, the Mat-Su grew even during the pandemic. Mat-Su's population has continued to grow, including through migration, even though the state and most areas lost people to migration for 10 straight years. In fact, Mat-Su is the only part of Alaska with consistently positive net migration and one of just three areas that gains residents from other places in the state.

With a current population of over 111,000, and an annual growth of 2.4%, and no indication that growth will slow down in the foreseeable future, comes the increasing need for new and improved public infrastructure. Between 2010 and 2023 the borough has developed and executed various projects that began with voter authorization of the projects and related bond issuances. During this time the following bonds were approved by Mat-Su Voters:

Year	Category	Budget	Notes
2011	Schools	\$214 million	Included 23 projects (6 of which were new school construction) and was passed with an expectation of 70% reimbursement from the State of Alaska; the percentage reimbursed by the State had fluctuated since 2016; all projects were completed.
2011	Roads	\$32.1 million	13 Project requiring a 50% State match; all 13 projects were matched with State funding and were completed.
2013	Roads	\$16.2 million	6 projects to improve roads for school access; required 50% State match; 1 project was matched by the State and was completed; 5 other projects were not completed due to a lack of

			State match funding.
2016	Recreation	\$22.1 million	9 projects including pool and ice area/rink renovations as well as various trail and parking improvements; this measure did not require match funding and all projects were completed.
2018	Roads	\$47.6 million	10 projects requiring 50% match funding from other sources; 4 projects have received Federal match funding through the State Department of Transportation, as of 2021; the State is constructing these 4 projects. The remaining projects do not have match funding and have been completed
2021	Roads	\$61.1 million	20 projects with no required match funding; all projects are in process using borough or State grant funding; bonds were approved by not issued.

TRANSPORTATION INFRASTRUCTURE PROGRAM 2023: On October 4, 2022, the Assembly adopted Resolution Serial No. 22-100, with its accompanying Information Memorandum No. 22-217, directing the Manager to prepare a 2023 Transportation Systems Package for Assembly Consideration.

The MSB's Transportation Infrastructure Program 2023 (TIP23) is a package of projects that aim to reduce traffic congestion, support economic development, improve connectivity, enhance pedestrian and vehicle safety, increase reliability, and provide transportation choices for residents. Many of these projects are identified in the MSB's Long Range Transportation Plan (LRTP), Official Highway and Streets Plan (OSHP), and Safe Routes to Schools Plan (SRTS).

Project nominations for TIP23 came from a variety of sources including Borough residents, and staff, the School District, Transportation Advisory Board (TAB), the cities, and the Local Road Service Area Advisory Board (LRSAAB).

TIP23 comprises projects divided into phases, scheduled according to the time estimated to accomplish each phase and the funding needed. Each project is broken into five (5) phases as follows: Preliminary Engineering; Design; Right-of-way; Utilities; and Construction. Three projects: Edgerton Parks Road Phase II, Hemmer Road Extension South, and School Safety improvements for Shaw

Elementary School require additional funding from the TIP21 package approved in November of 2021.

In total there were 32 projects, that have been scored and ranked with staff recommending the following seventeen projects for inclusion in TIP 23, with the remaining being placed on a list of alternative projects.

Project Name, Description, and Justification for inclusion	Project Cost (50% project cost)
Edgerton Parks Road - Mtn. Trails Drive Upgrade and Pathway Phase II	\$1,087,000
Hemmer Road Extension South	\$2,945,000
School Site Traffic and Safety Improvements: Pioneer Peak Elementary School	\$1,128,000
Green Forest Drive Reconstruction	\$3,110,500
Museum Drive Extension	\$3,068,500
Burma Road Upgrades and Improvements	\$5,792,500
School Site Traffic and Safety Improvements: Shaw Elementary School	\$9,190,000
King Arthur Drive Reconstruction: Parks Highway to No Name Hill Drive	\$3,267,500
Yoder Road Reconstruction: Talkeetna Spur to Southfork Road	\$2,619,500
Jolly Creek Drainage Improvement	\$976,500
West Lakes Boulevard Big Lake Trail No. 1 - Separated Crossing	\$1,375,000
Inner-Outer Springer Loop Pathway	\$1,192,500
Tait Drive Pavement Rehabilitation: Bogard Seldon	\$274,000
Earl Drive, Eek Street Pavement Rehabilitation: Bogard to Finger Lake Elementary School	\$246,500
Gershmel Loop Pavement Rehabilitation: Fireweed Road to Fireweed Road	\$323,500
School Site Traffic and Safety Improvements: Finger Lake Elementary School	\$742,000
Big Lake Boat Launch Access and Parking Reconstruction	\$161,000
Estimated Bond Issuance Costs	\$668,710
TOTAL COSTS	\$38,168,210

It is the Borough's intent, if voters approve the package, to pursue a 50% State Legislative grant match for the TIP23 package. This strategy proved successful in 2022 where the Borough received a 50% State match for TIP 21. This provided a vehicle for the State to support local transportation priorities and requires the Borough to provide the other 50% of the package funding. This strategy, if successful, also reduces or eliminates the need for the Borough to take on additional debt obligations.

RECOMMENDATION OF ADMINISTRATION: Adopt legislation as presented.

MATANUSKA-SUSITNA BOROUGH

FISCAL NOTE

Agenda Date: July 18, 2023

SUBJECT: AN ORDINANCE OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY RELATING TO THE CONSTRUCTION, ADDITIONS, IMPROVEMENTS, BETTERMENTS, REPAIR, RECONSTRUCTION, OR ACQUISITION OF PUBLIC ROADS AND PATHWAYS AND FACILITIES RELATED THERETO IN THE MATANUSKA-SUSITNA BOROUGH, TOGETHER WITH ALL NECESSARY EQUIPMENT AND TRANSPORTATION FACILITIES INCLUDING IMPROVING SCHOOL ACCESS, AND THE ACQUISITION OF LANDS OR RIGHTS IN LANDS IN CONNECTION THEREWITH; AND A DEBT OF THE BOROUGH, AUTHORIZING THE ISSUANCE OF AREAWIDE GENERAL OBLIGATION BONDS OF THE BOROUGH IN AN AMOUNT NOT TO EXCEED THE SUM OF \$65,085,710 TO FINANCE THE COST, IN WHOLE OR IN PART, OF SUCH PUBLIC ROADS, FACILITIES, AND LANDS, AND SUBMITTING THE PROPOSITION TO THE VOTERS AT THE NOVEMBER 7, 2023, REGULAR BOROUGH ELECTION.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED \$65,085,710	FUNDING SOURCE ARA, State, Federal, and Local
FROM ACCOUNT # 430.000.000 xxx	PROJECT
TO ACCOUNT : 430.000.000 xxx	PROJECT #
VERIFIED BY: _____ X _____ _____	CERTIFIED BY: _____
DATE: 7/6/2023	DATE: _____

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						
CAPITAL						
REVENUE						

FUNDING:

(Thousands of Dollars)

General Fund			*				➔
State/Federal Funds							
Other							
TOTAL							

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary) First Debt service payment to be made in FY25

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: _____ DATE: _____



Recoverable Signature

APPROVED BY:

X

C h e y e n n e H e i n d e l

DATE:

S i g n e d b y : C h e y e n n e H e i n d e l

Estimated Cost Summary

Project Name	Assembly District	Road Service Area (RSA)	Individual Project Cost	50% Match
Edgerton Parks Road – Mtn. Trails Drive Upgrade and Pathway Phase II	1	16	\$2,174,000	\$1,087,000
Hemmer Road Extension South	2	16	\$5,890,000	\$2,945,000
School Site Traffic and Safety Improvements: Pioneer Peak Elementary School	3	16	\$2,256,000	\$1,128,000
Green Forest Drive Reconstruction	4	25	\$6,221,000	\$3,110,500
Museum Drive Extension	4	27	\$6,137,000	\$3,068,500
Burma Road Upgrades and Improvements	5	17,21	\$11,585,000	\$5,792,500
School Site Traffic and Safety Improvements: Shaw Elementary School	6	25	\$18,380,000	\$9,190,000
King Arthur Drive Reconstruction: Parks Highway to No Name Hill Drive	7	Houston	\$6,535,000	\$3,267,500
Yoder Road Reconstruction: Talkeetna Spur to Southfork Road	7	29	\$5,239,000	\$2,619,500
Jolly Creek Drainage Improvements	5	21	\$1,953,000	\$976,500
West Lakes Boulevard Big Lake Trail No. 1 - Separated Crossing	5	16	\$2,750,000	\$1,375,000
Inner-Outer Springer Loop Pathway	2	16	\$2,385,000	\$1,192,500
Tait Drive Pavement Rehabilitation: Bogard to Seldon	6	25	\$548,000	\$274,000
Earl Drive, Eek Street Pavement Rehabilitation: Bogard to Finger Lake Elementary School	6	25	\$493,000	\$246,500
Gershmel Loop Pavement Rehabilitation: Fireweed Road to Fireweed Road	2	9	\$647,000	\$323,500
School Site Traffic and Safety Improvements: Finger Lake Elementary School	6	25	\$1,484,000	\$742,000
Big Lake Boat Launch Access and Parking Lot Reconstruction	5	21	\$322,000	\$161,000
Total			\$74,999,000	\$37,499,500

MATANUSKA-SUSITNA BOROUGH
TRANSPORTATION INFRASTRUCTURE PROGRAM 2023
(TIP23)

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Executive Summary

Transportation Infrastructure Program 2023

The Matanuska-Susitna Borough (MSB) has experienced substantial and sustained growth for the last decade resulting in increased traffic volumes, congestion, and safety issues on the existing road network. The MSB Assembly recognized the need to address these issues and directed the Borough Manager to prepare a 2023 Transportation System Package for Assembly consideration through Resolution 22-100 on October 4, 2022.

The MSB's Transportation Infrastructure Program 2023 (TIP-23) is a package of projects that aims to reduce traffic congestion, support economic development, improve connectivity, enhance pedestrian and vehicle safety, increase reliability, and provide transportation choices for residents. Many of these projects are identified in the MSB's Long Range Transportation Plan (LRTP), Official Highway and Streets Plan (OSHP), and Safe Routes to Schools (SRTS).

Nomination Process

Project nominations for TIP23 came from a variety of sources. In January of 2023 a call for nominations was sent to MSB Departments, the MSB School District, the Local Road Service Area Advisory Board (LRSAAB), the Transportation Advisory Board (TAB), the Planning Commission (PC), and the MSB Assembly. Residents were also provided an opportunity to nominate projects at the Large Road Service Area Advisory Board (LRSAAB) meetings and the public hearings held by the TAB and PC.

Review, Recommendation, and Approval Process

Following the nomination process, a review, recommendation, and approval process took place. The nominations were processed through a criteria and scoring matrix administered by representatives from various MSB departments and the school district. The scored list of projects was reviewed by the Borough Manager (Mike Brown), the Borough Public Works Director (Tom Adams), the LRSAAB, the TAB, and the PC. For projects that were not scored, such as School Site Traffic and Safety Improvements, the nominators, in this example the School District, were requested to indicate what priorities the projects should be listed in. Other considerations discussed were whether a project was also eligible for other funding sources such as ADOT&PF's Community Transportation Program, ADOT&PF's Highway Safety Improvement Program, federal funding, or other grant sources. The TAB and PC also requested consideration be given to funding TIP 2021 projects that lacked sufficient funding due to increased material or construction costs. The Pre-Design & Engineering Division of the Public Works Department (PD&E) revised the TIP23 list of projects based on all of these recommendations and compiled a final list of TIP23 projects to be presented to the MSB Assembly and MSB residents.

Project Programming

TIP23 comprises projects divided into phases, scheduled according to the time estimated to accomplish each phase and the funding needed. Each project is broken into five (5) phases as follows:

1. Preliminary Engineering
2. Design
3. Right-of-Way

4. Utilities
5. Construction

Preliminary Engineering, Phase 1 – This phase includes all engineering and support work necessary for the design phase. The Preliminary Engineering tasks may include the following:

- Identify the problem or deficiency to be solved (Purpose and Need Statement)
- Research and acquire existing data
- Identify and develop alternatives
- Prepare schematic plans as necessary to convey information to support groups, agencies, and the public
- Identify environmental Issues
- Cost estimating
- Public Involvement
- Permitting

Design, Phase 2 - The design phase outlines a project and, through increasingly detailed steps, refines the project to develop highly specific project plans that construction contractors use to guide their work.

Right-of-Way, Phase 3 – During the design phase, right-of-way (ROW) staff review plans, appraise the fair market value of land needed, negotiate property acquisitions, relocate displaced persons or businesses, and certify the MSB's ownership or land interest.

Utilities, Phase 4 – During the utilities phase, adjustments and relocations necessary to avoid utility conflict with the project (which may warrant revising design) are determined. If relocation is required, each utility is responsible for the design of changes to their facilities, preparation of plans and cost estimates that support their relocation agreement. Relocations are typically performed by the utility company or by a contractor managed by the utility.

Construction, Phase 5 - The construction phase includes all activities involved in building or altering an existing road, path, or structure including clearing land, demolition, excavation, moving material to establish curve and grade, drainage, fill, pavement, erection of bridges, guardrails, traffic signals, lighting, culverts, traffic control, and other related construction activities. Depending on the project and location, it may include temporary detours, steps to prevent or mitigate environmental problems, and landscaping. Construction may take anywhere from a few days or weeks to several years to complete.

The length of each phase will vary from project to project. Some projects require all phases, while others may need only the design and construction phases. If a project is complex, it may consist of several intermediate steps. The life of a project, from identification to completion, may take a few months to many years.

Purpose of this Document

The purpose of this document is to describe the projects, provide the estimated costs, and detail the anticipated schedule for TIP23 projects.

Edgerton Parks Road – Mtn. Trails Drive Upgrade and Pathway Phase

II

Project No.: 35472-1812

Assembly District: 6

Road Service Area: No. 16

Description: The purpose of the overall project is to improve Edgerton Parks Road to collector standards and provide pedestrian facilities from Palmer Fishhook Road to Government Peak Recreational Area (GPRA). The need for the project is growing populations and development in the area that have increased traffic and use of GPRA, which increases vehicular and pedestrian activity in the area. Rising pedestrian use increases the potential for pedestrian-vehicle conflicts. In addition, Edgerton Parks Road does not currently meet minor collector standards and is showing some longitudinal cracking indicating sub-grade failure.

Length: Road 1.0 mile, Path 1.9 miles

OSHP 2022 Classification: Minor Collector

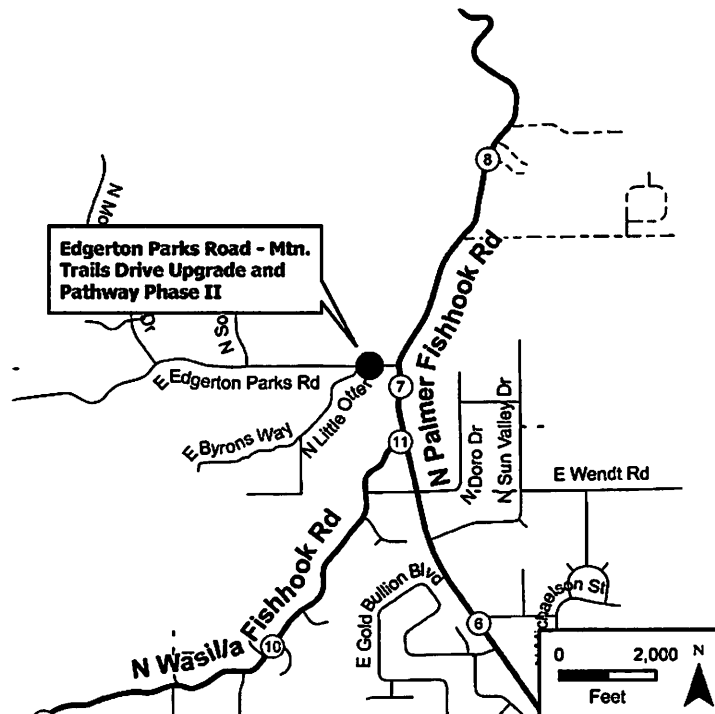
Designer: DOWL, LLC

TIP 21 Estimate: \$5,317,000

TIP 23 Estimate: \$2,174,000 (Funding needed)

Estimated Total Cost: \$7,491,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering					
Design					
Right-of-Way					
Utilities					
Construction	\$2,174,000				
Year Totals:	\$2,174,000				



Hemmer Road Extension South

Project No.: 35472-1805

Assembly District: 2

Road Service Area: No. 16

Description: Improve safety and traffic signal access to the Valley Pathways School and a large residential subdivision by extending Hemmer Road South of the Palmer Wasilla Highway.

Length: 1.0 mile

OSHP 2022 Classification: Major Collector

Designer: Lounsbury & Associates, Inc.

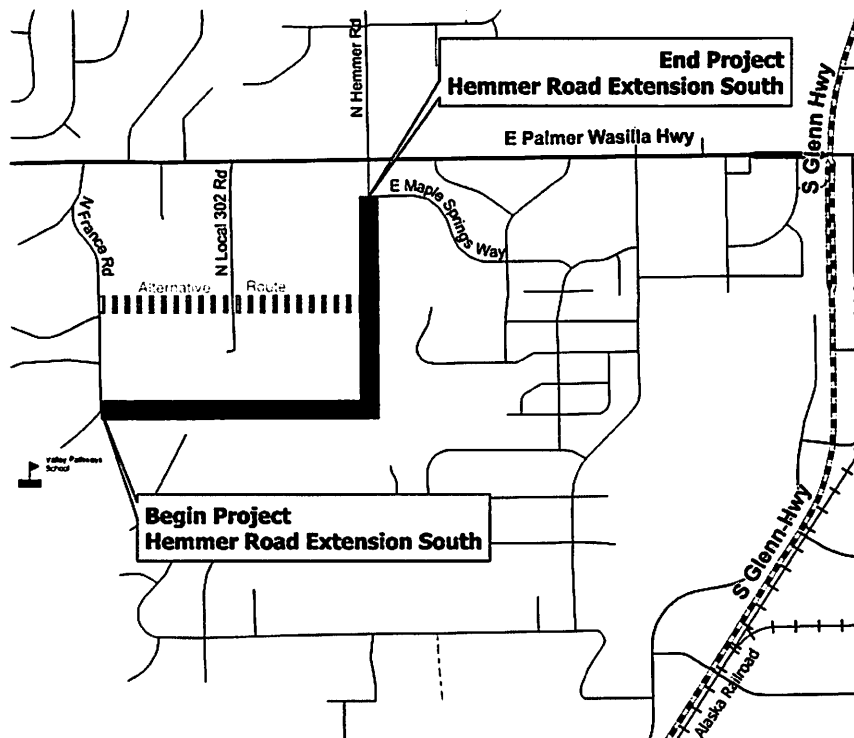
Contractor: TBD

TIP 21 Estimate: \$516,000 (Design)

TIP 23 Estimate: \$5,890,000 (Funding needed)

Estimated Total Cost: \$6,406,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering					
Design					
Right-of-Way	\$560,000				
Utilities	\$50,000				
Construction		\$5,280,000			
Year Totals:	\$610,000	\$5,280,000			



School Site Traffic and Safety Improvements: Pioneer Peak Elementary School

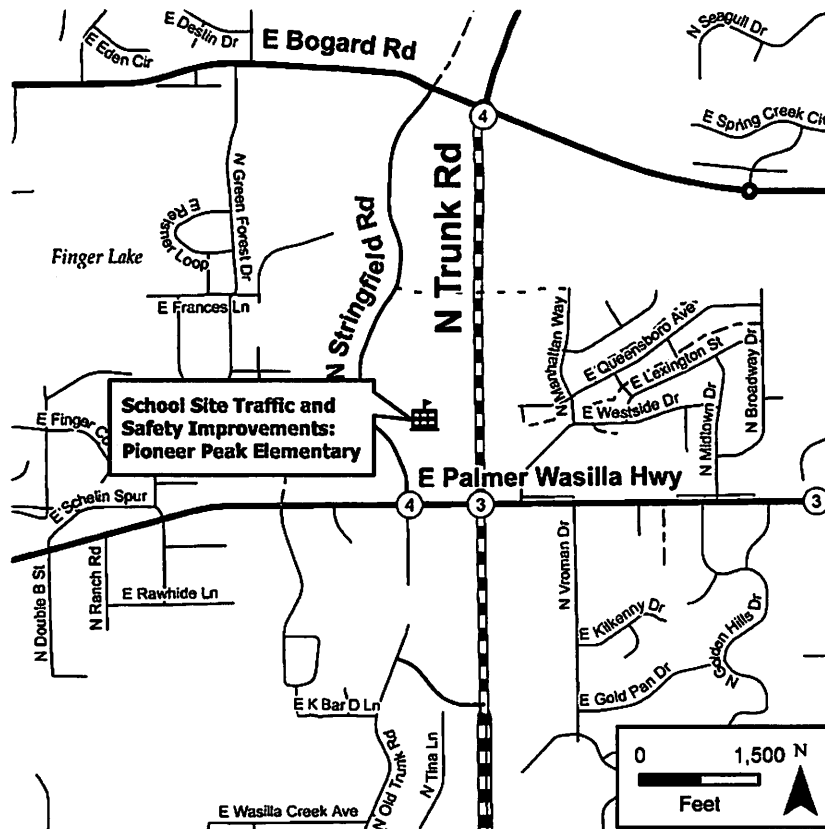
Assembly District: 3

Road Service Area: No. 16

Description: Reconstruct access to Pioneer Peak Elementary School. Improve on-site circulation. This school experiences significant traffic congestion, backing traffic up onto Stringfield Road and the Palmer-Wasilla Highway. The improvements proposed will help alleviate the traffic congestion issue.

Estimated Total Cost: \$2,256,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$182,000				
Design	\$121,000				
Right-of-Way	\$200,000				
Utilities	\$61,000				
Construction		\$1,692,000			
Year Totals:	\$564,000	\$1,692,000			



Green Forest Drive Reconstruction

Assembly District: 4

Road Service Area: No. 25

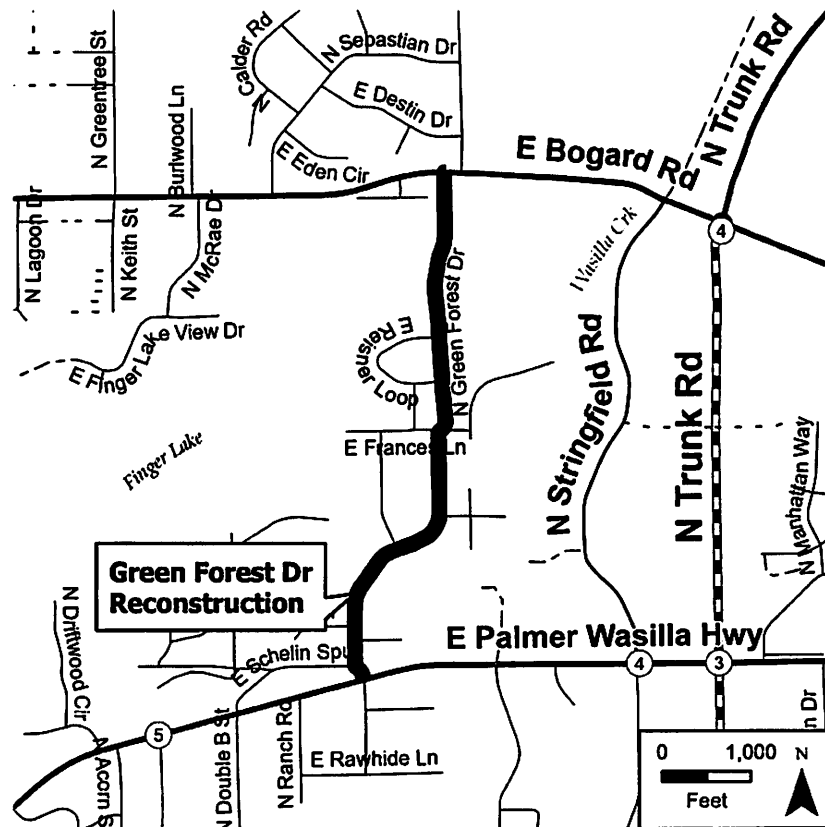
Description: Reconstruct Green Forest Drive including grading, drainage, signing, paving, and structural section replacement. This corridor is heavily used by traffic to move between Bogard Road and Palmer-Wasilla Highway. The road was originally constructed as a local residential road, not designed for the current traffic load. The proposed improvements will bring the road to collector standards.

Length: 1.2 miles

OSHP 2022 Classification: Minor Collector

Estimated Total Cost: \$6,221,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$165,000				
Design		\$330,000			
Right-of-Way			\$447,000		
Utilities				\$660,000	
Construction					\$4,619,000
Year Totals:	\$165,000	\$330,000	\$447,000	\$660,000	\$4,619,000



Museum Drive Extension

Assembly District: 4

Road Service Area: No. 27

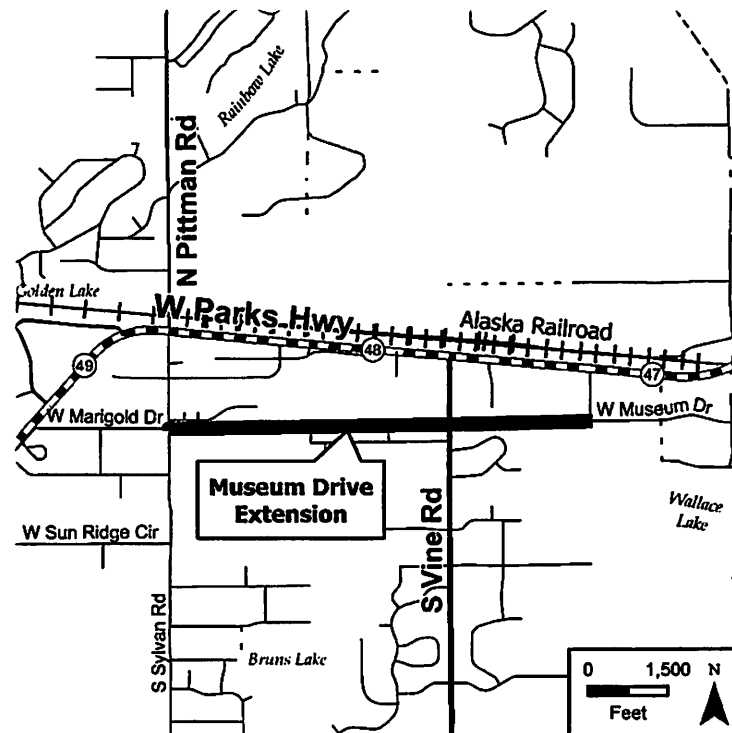
Description: Extend Museum Drive from Museum Place to Sylvan Road. Project includes grading, drainage, signing, paving, and structural section replacement. The Parks Highway carries a heavy traffic load that includes local residential traffic, commercial traffic, and pass-through traffic to communities north of Wasilla. This project will improve safety and inter-connectivity by providing an alternate route for the local and commercial traffic. Business development along the proposed Museum Drive Extension corridor is already occurring indicating the need for this project.

Length: 1.5 miles

OSHP 2022 Classification: Minor Collector

Estimated Total Cost: \$6,137,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering					
Design	\$100,000				
Right-of-Way	\$1,156,000				
Utilities	\$169,000				
Construction		\$4,712,000			
Year Totals:	\$1,425,000	\$4,712,000			



Burma Road Upgrades and Improvements

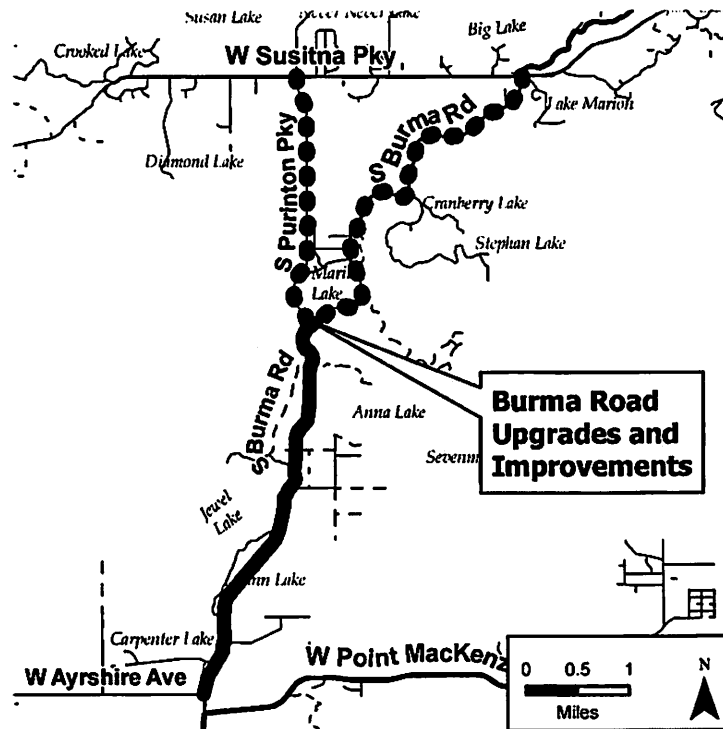
Assembly District: 5

Road Service Area: No. 17, 21

Description: Improve Burma Road including drainage, signing, paving, widening, structural improvements, and realignment.

OSHP 2022 Classification: Minor Arterial

Estimated Total Cost: \$11,585,000



Note: Dotted lines indicate areas of potential improvement to be considered during preliminary design

School Site Traffic and Safety Improvements: Shaw Elementary School

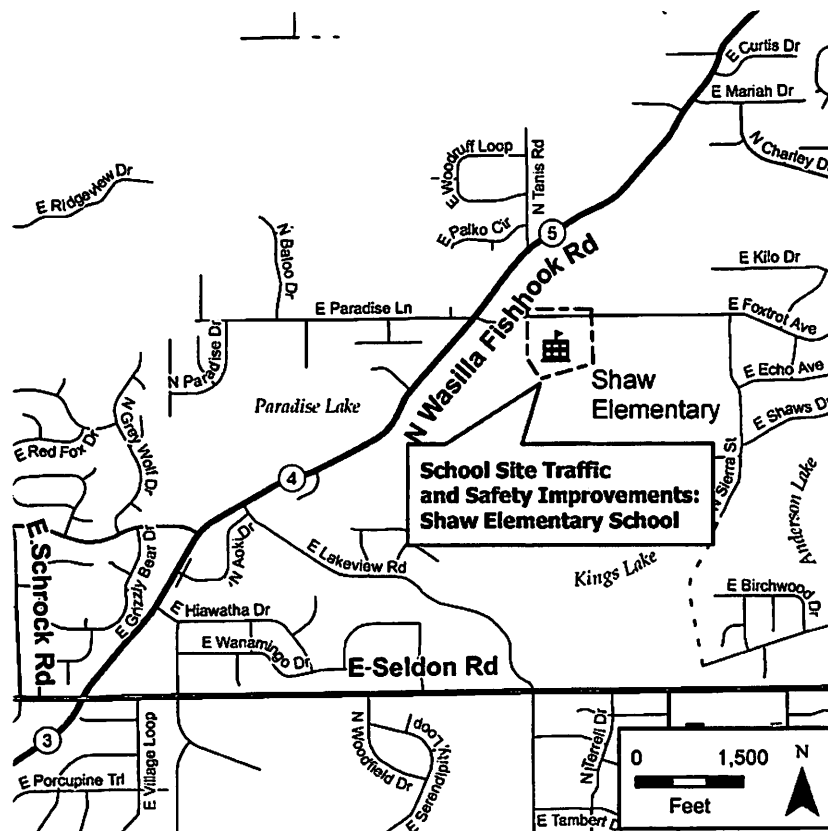
Assembly District: 6

Road Service Area: No. 25

Description: Reconstruct access to Shaw Elementary School. Improve on-site circulation. This school experiences significant traffic congestion backing traffic up onto Wasilla Fishhook Road. The borough property the school is located on is scheduled to be the site of an additional school. The improvements proposed in this project will help to alleviate the traffic congestion issue.

Estimated Total Cost: 18,380,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$551,000				
Design	\$1,102,000				
Right-of-Way	\$750,000				
Utilities		\$551,000			
Construction		\$15,426,000			
Year Totals:	\$2,403,000	\$15,977,000			



King Arthur Drive Reconstruction: Parks Highway to No Name Hill Drive

Drive

Assembly District: 7

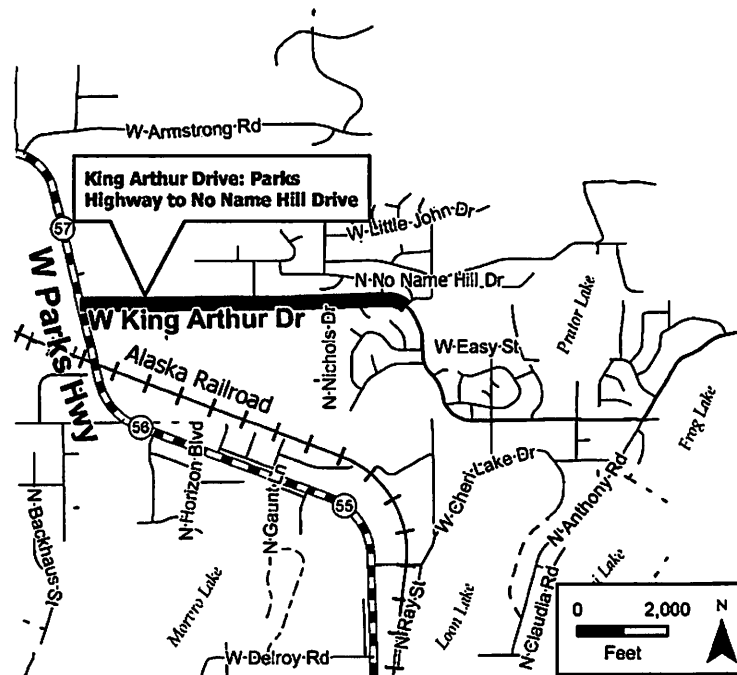
Road Service Area: City of Houston

Description: Reconstruct King Arthur Drive from Parks Highway to No Name Hill Drive including grading, drainage, signing, paving, shoulder widening, and structural section replacement. King Arthur Drive experienced substantial flooding in 2021 causing significant roadway damage. This corridor is a major east-west link between the Parks Highway and Meadow Lakes, an area experiencing significant growth. This project would repair and improve this import road.

OSHP 2022 Classification: Major/Minor Collector

Estimated Total Cost: \$6,535,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$592,000				
Design	\$395,000				
Right-of-Way					
Utilities		\$25,000			
Construction		\$5,523,000			
Year Totals:	\$987,000	\$5,548,000			



Yoder Road Reconstruction: Talkeetna Spur to Southfork Road

Assembly District: 7

Road Service Area: No. 29

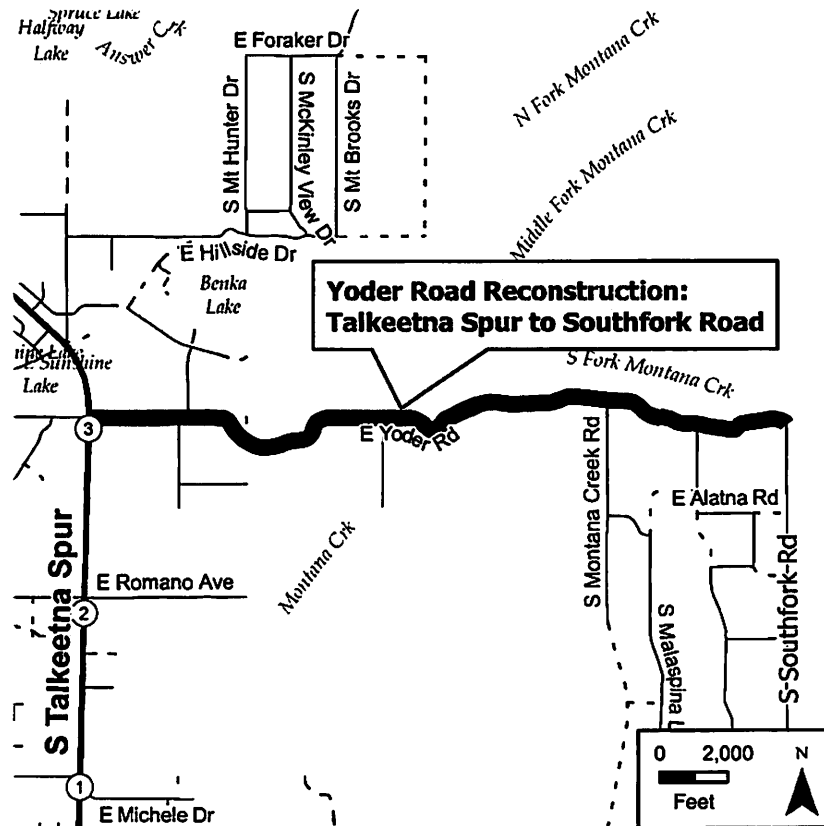
Description: Reconstruct Yoder Road from Talkeetna Spur to Southfork Road including grading, drainage, signing, paving, and structural section replacement. This road is in poor condition and serves as the primary access to commercial, residential and recreational property in this area. The proposed project will bring Yoder Road up to collector level standards and provide for safer travelling.

Length: 1.2 miles

OSHP 2022 Classification: Minor Collector

Estimated Total Cost: \$5,239,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$164,000				
Design		\$328,000			
Right-of-Way					
Utilities			\$164,000		
Construction				\$4,583,000	
Year Totals:	\$164,000	\$328,000	\$164,000	\$4,583,000	



Jolly Creek Drainage Improvements

Project No.: 30043-6600-6711

Assembly District: 5

Road Service Area: No. 21

Description: Capture drainage from the Knollwood and Eastern basins that feed into the Jolly Creek drainage and reroute it from the intersection of Hollywood Drive and Klutina Drive west along Hollywood Drive to Jordan Pond, where it will flow into Big Lake and, ultimately, Fish Creek.

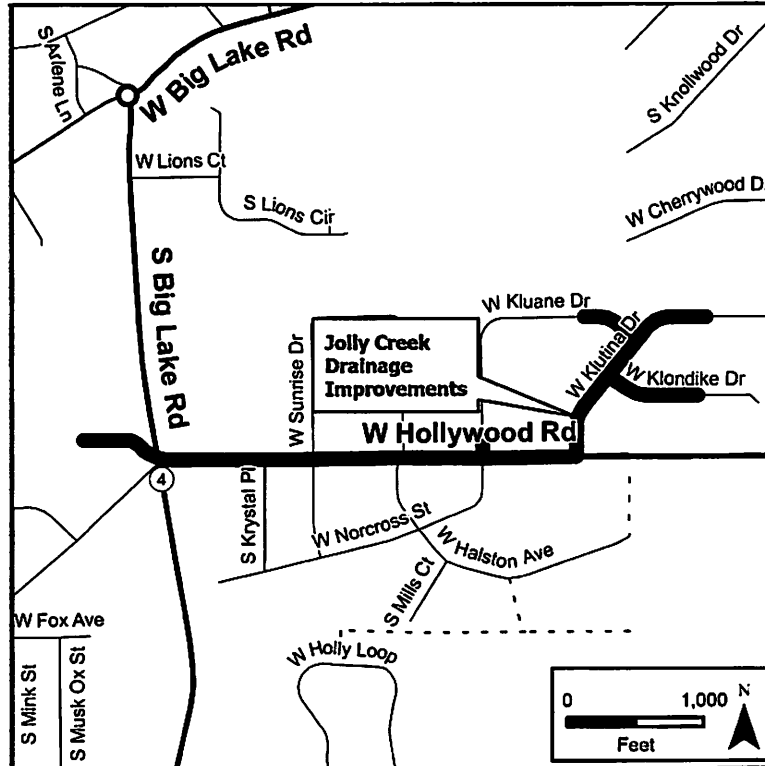
Length: 1.25 miles

OSHP 2022 Classification: Minor Arterial

Designer: HDL

Estimated Total Cost: \$1,953,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$28,000				
Design	\$55,000				
Right-of-Way	\$100,000				
Utilities		\$1,000,000			
Construction		\$770,000			
Year Totals:	\$183,000	\$1,770,000			



West Lakes Boulevard Big Lake Trail No. 1 - Separated Crossing

Assembly District: 5

Road Service Area: No. 21

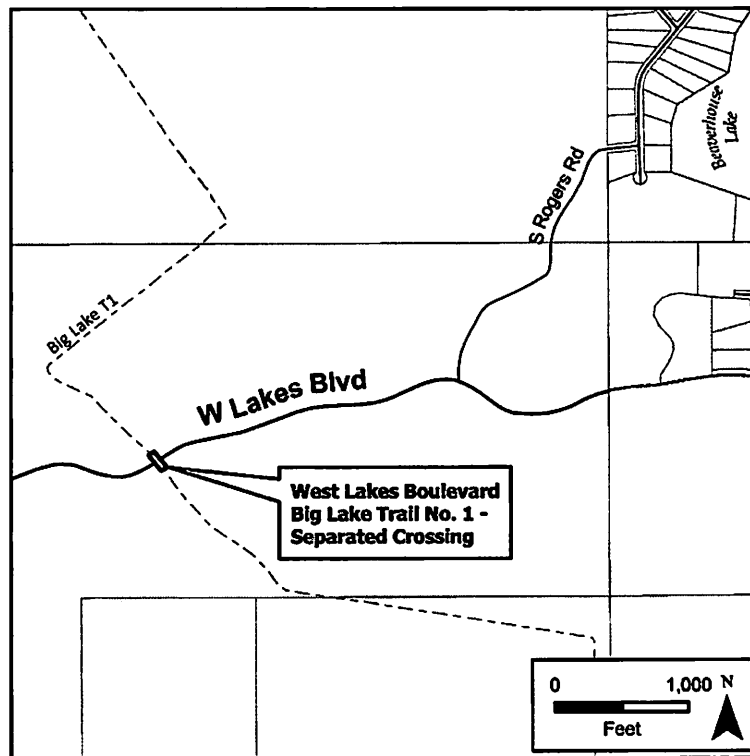
Description: Design, acquire any needed right-of-way, relocate utilities and construct a separated trail crossing of West Lakes Boulevard to improve safety of those using the crossing and highway drivers.

Length: 0.10 miles

OSHP 2022 Classification: Minor Collector

Estimated Total Cost: \$2,750,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$84,000				
Design	\$167,000				
Right-of-Way					
Utilities		\$167,000			
Construction		\$2,332,000			
Year Totals:	\$251,000	\$2,499,000			



Inner-Outer Springer Loop Pathway

Assembly District: 2

Road Service Area: No. 16

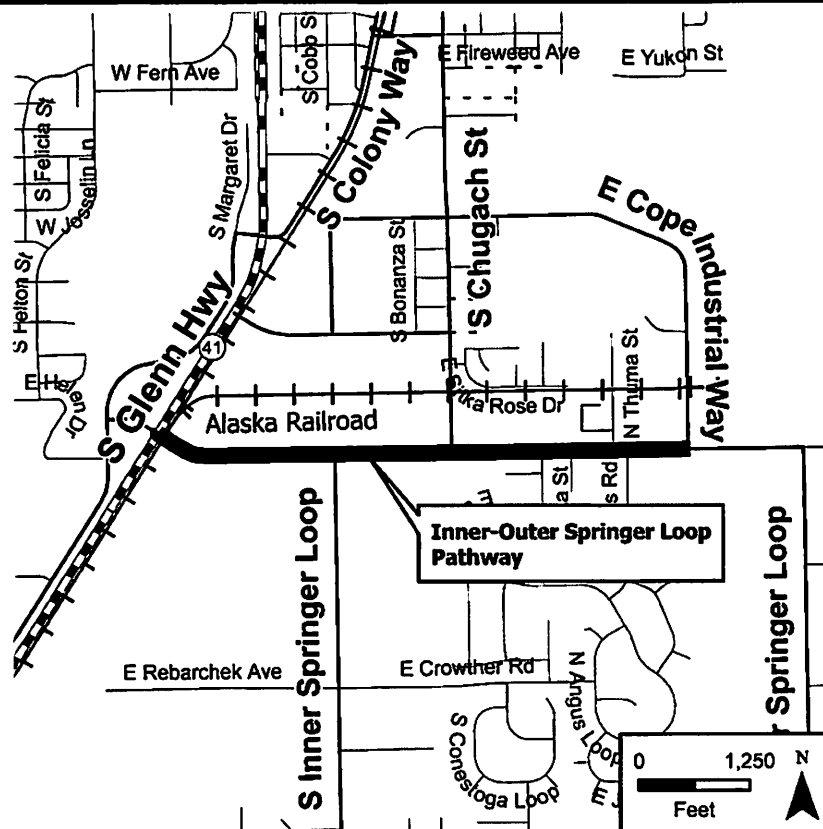
Description: Construct a pedestrian pathway along Inner-Outer Springer Loop from Cope Industrial Way to the Glenn Highway.

Length: 1.1 miles

OSHP 2022 Classification: Major Collector

Estimated Total Cost: \$2,385,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$66,000				
Design	\$131,000				
Right-of-Way	\$100,000				
Utilities		\$261,000			
Construction		\$1,827,000			
Year Totals:	\$297,000	\$2,088,000			



Tait Drive Pavement Rehabilitation: Bogard to Seldon

Assembly District: 6

Road Service Area: No. 25

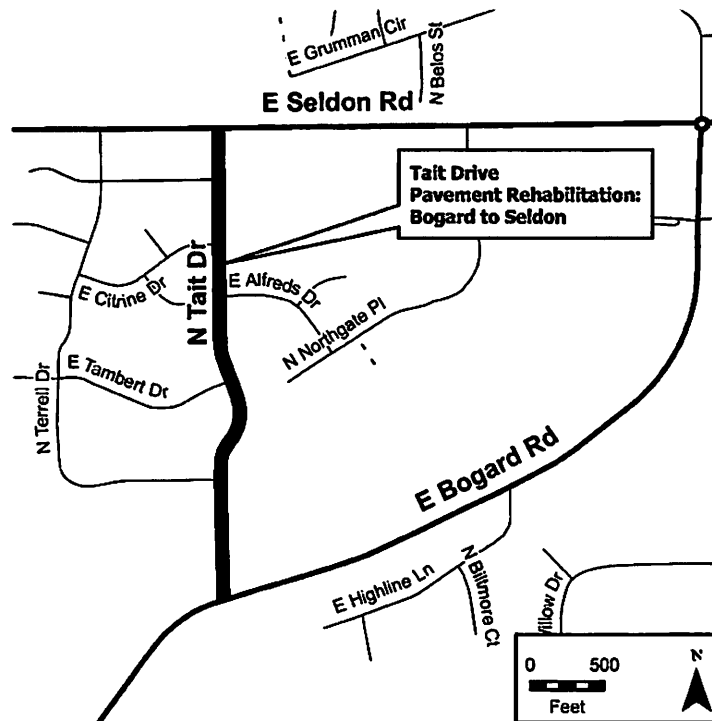
Description: Resurface Tait Drive from Bogard Road to Seldon Road including pavement planing, paving, drainage improvements, guardrail, signing, and striping.

Length: 0.61 miles

OSHP 2022 Classification: Minor Collector

Estimated Total Cost: \$548,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$27,400				
Design	\$54,800				
Right-of-Way					
Utilities		\$27,400			
Construction		\$438,400			
Year Totals:	\$82,200	\$465,800			



Earl Drive, Eek Street Pavement Rehabilitation: Bogard to Finger Lake Elementary School

Assembly District: 6

Road Service Area: No. 25

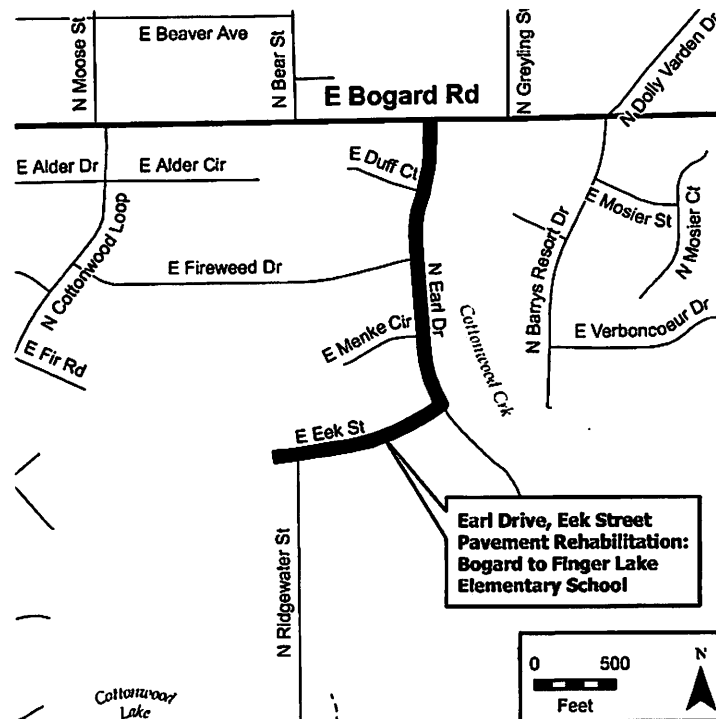
Description: Resurface Earl Drive and Eek Street from Bogard Road to Finger Lake Elementary School including pavement planing, paving, drainage improvements, guardrail, signing, and striping.

Length: 0.55 miles

OSHP 2022 Classification: Local Road (School Access)

Estimated Total Cost: \$493,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$24,650				
Design	\$49,300				
Right-of-Way					
Utilities		\$24,650			
Construction		\$394,400			
Year Totals:	\$73,950	\$419,050			



Gershmel Loop Pavement Rehabilitation: Fireweed Road to Fireweed Road

Assembly District: 2

Road Service Area: No. 9

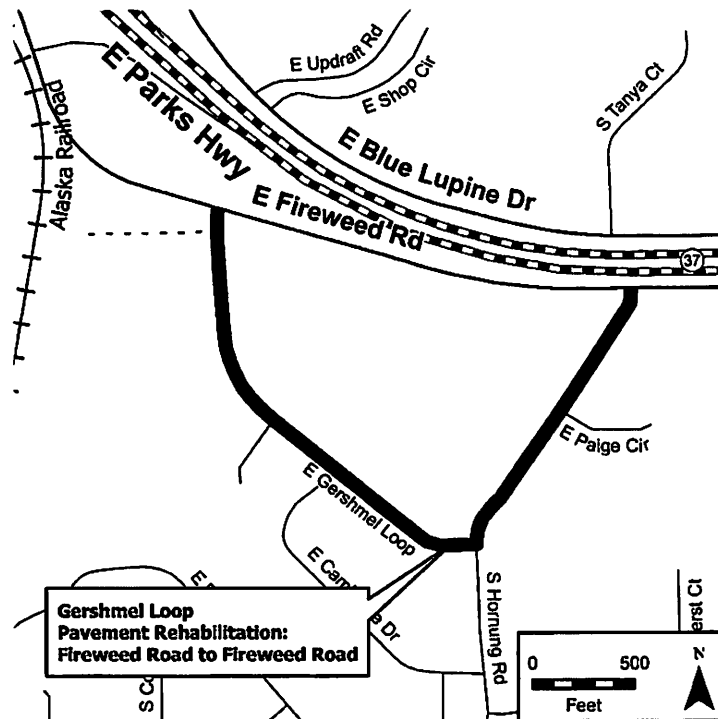
Description: Resurface Gershmel Loop from Fireweed Road to Fireweed Road including pavement planing, paving, drainage improvements, guardrail, signing, and striping.

Length: 0.72 miles

OSHP 2022 Classification: Minor Collector

Estimated Total Cost: \$647,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$32,350				
Design	\$64,700				
Right-of-Way					
Utilities		\$32,350			
Construction		\$517,600			
Year Totals:	\$97,050	\$549,950			



School Site Traffic and Safety Improvements: Finger Lake Elementary School

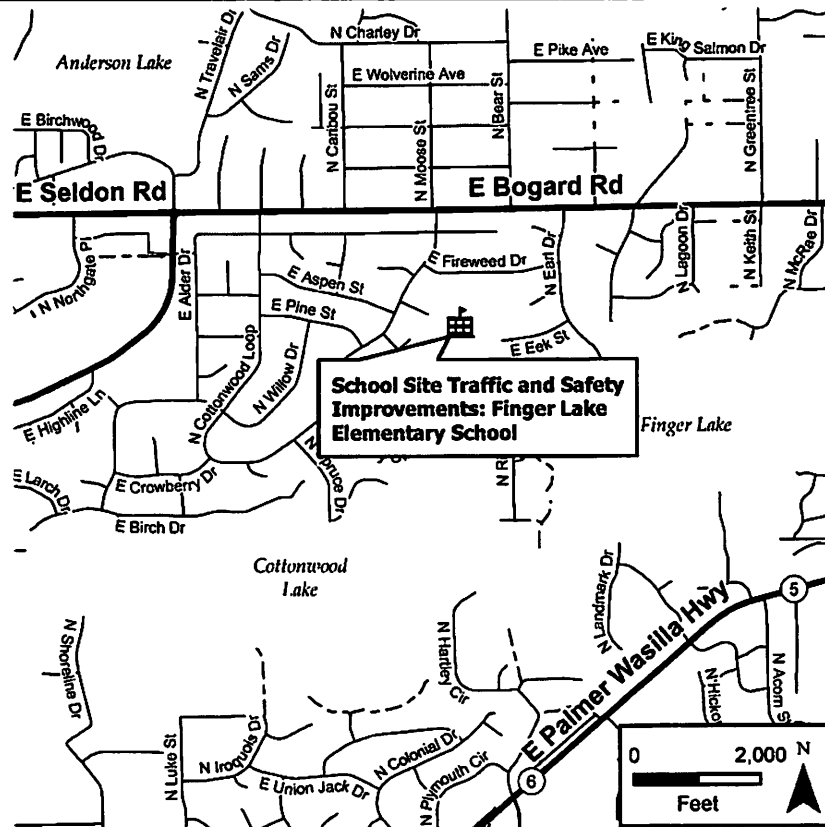
Assembly District: 6

Road Service Area: No. 25

Description: Reconstruct access to Finger Lake Elementary School. Improve on-site circulation.

Estimated Total Cost: \$1,484,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$131,000				
Design	\$88,000				
Right-of-Way					
Utilities	\$44,000				
Construction		\$1,221,000			
Year Totals:	\$263,000	\$1,221,000			



Big Lake Boat Launch Access and Parking Lot Reconstruction

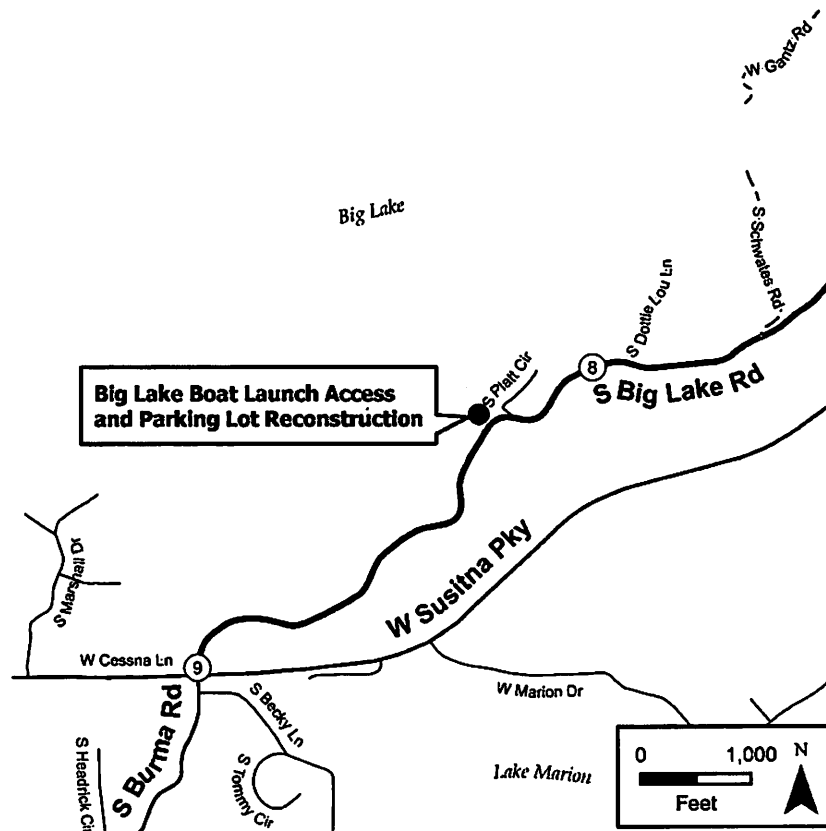
Assembly District: 5

Road Service Area: No. 21

Description: Reconstruct Big Lake Boat Launch access and parking lot.

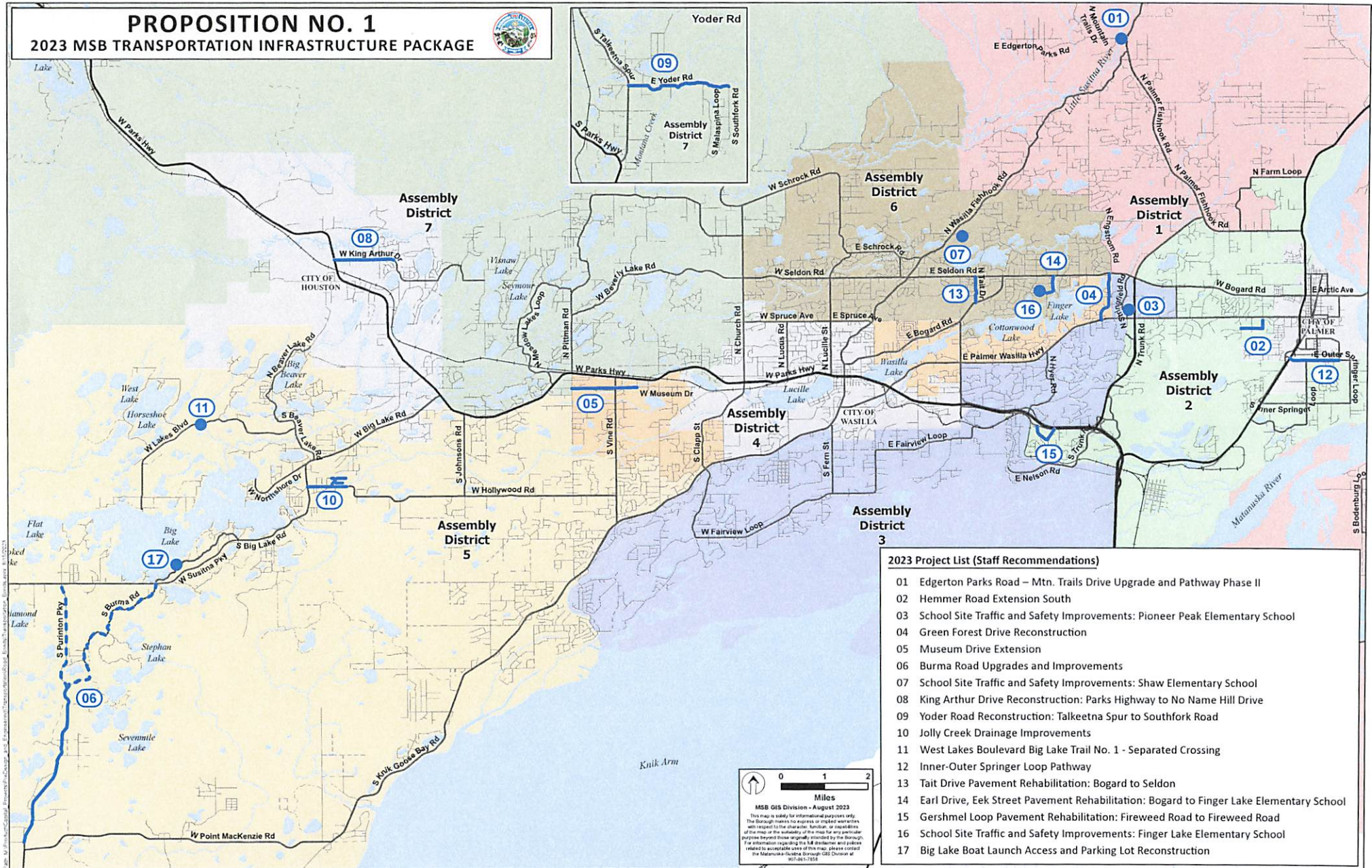
Estimated Total Cost: \$322,000

Phase	2024	2025	2026	2027	2028
Preliminary Engineering	\$25,000				
Design					
Right-of-Way					
Utilities					
Construction	\$297,000				
Year Totals:	\$322,000				



PROPOSITION NO. 1

2023 MSB TRANSPORTATION INFRASTRUCTURE PACKAGE



Introduced: 09/27/22
Public Hearing: 10/04/22
Adopted: 10/04/22

**MATANUSKA-SUSITNA BOROUGH
RESOLUTION SERIAL NO. 22-100**

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY DIRECTING THE MANAGER TO PREPARE A 2023 TRANSPORTATION SYSTEMS PACKAGE FOR ASSEMBLY CONSIDERATION IN THE SPRING OF 2023.

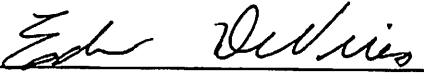
WHEREAS, the Borough is the fastest growing area in the State and with the ever increasing population, there is a need for a number of transportation infrastructure improvements; and

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

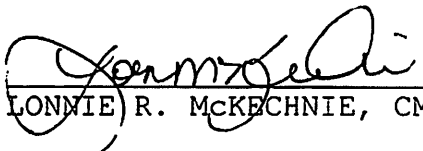
WHEREAS, funding is needed for improvements in order to alleviate additional connectivity, congestion, and safety issues and to maintain existing infrastructure.

NOW, THEREFORE, BE IT RESOLVED the Assembly supports developing a new transportation package, through a public process, for a potential future ballot proposition to improve the safety and function of our transportation system.

ADOPTED by the Matanuska-Susitna Borough Assembly this 4 day
of October, 2022.


EDNA DeVRIES, Borough Mayor

ATTEST:


LONNIE R. McKECHNIE, CMC, Borough Clerk
(SEAL)

PASSED UNANIMOUSLY: Hale, Nowers, McKee, Yundt, Tew, Sumner, and
Bernier

**MATANUSKA-SUSITNA BOROUGH
TRANSPORTATION ADVISORY BOARD
RESOLUTION SERIAL NO. TAB 23-03**

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH TRANSPORTATION ADVISORY BOARD REQUESTING THE ASSEMBLY ADOPT AND FUND A TRANSPORTATION INFRASTRUCTURE PROGRAM FOR 2023 THAT INCLUDES PROJECTS LISTED IN THE 2035 LONG RANGE TRANSPORTATION PLAN (LRTP), SHOWN ON THE 2022 OFFICIAL STREETS AND HIGHWAYS PLAN (OSHP), THE SAFE ROUTES TO SCHOOLS PLANS, AS WELL AS OTHER PRIORITIZED PROJECTS, ALL OF WHICH WILL REDUCE TRAFFIC CONGESTION, SUPPORT ECONOMIC DEVELOPMENT, IMPROVE CONNECTIVITY, ENHANCE PEDESTRIAN AND VEHICLE SAFETY, INCREASE RELIABILITY, AND PROVIDE TRANSPORTATION CHOICES FOR RESIDENTS.

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

WHEREAS, with the ever increasing population, there is a need to accelerate improvements and connections within our transportation system network which includes roads, transit, and pedestrian facilities; and

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

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

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

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

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

WHEREAS, it is in the best interest of Borough residents to fund and construct key elements of the Borough's transportation system; and

WHEREAS, the city of Houston when through a transition in leadership and their recommendation for a road project did not make it to the TIP 23 list; and WHEREAS, transportation infrastructure surrounding our schools is a priority for safety and connectivity.

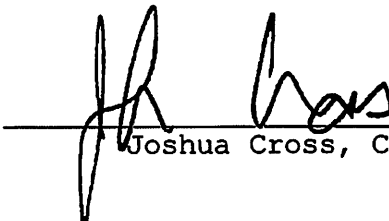
NOW, THEREFORE, BE IT RESOLVED that the Matanuska-Susitna Borough Transportation Advisory Board recommends the assembly advance the 2023 Transportation Infrastructure Program as ranked in the proposed list; and

BE IT FURTHER RESOLVED, the Transportation Advisory Board recommends the City of Houston, King Arthur Drive upgrade project be added to the TIP 23 list; and

BE IT FURTHER RESOLVED, the Transportation Advisory Board recommends that school projects are prioritized for funding after road projects; and

BE IT FURTHER RESOLVED, the Matanuska-Susitna Borough Transportation Advisory Board recommends the assembly seek and develop alternative funding mechanisms for the construction of public roads, public transit facilities, and pedestrian/bicycle pathways in the Borough to improve our transportation system.

ADOPTED by the Matanuska-Susitna Borough Transportation Advisory Board this 31st day of March 2023.



Joshua Cross, Chair

ATTEST:



Kim Sollien, Planning Services Manager
Staff Support

By: B. Sworts
Introduced: May 1, 2023
Public Hearing: May 15, 2023
Action: ADOPTED

**MATANUSKA-SUSITNA BOROUGH
PLANNING COMMISSION RESOLUTION NO. 23-13**

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH PLANNING COMMISSION
RECOMMENDING THE ASSEMBLY ADOPT AND FUND A TRANSPORTATION
INFRASTRUCTURE PROGRAM FOR 2023.

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

WHEREAS, with the ever increasing population, there is a need
to accelerate improvements and connections within our
transportation system network which includes roads, transit and
pedestrian facilities; and

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

WHEREAS, the Borough's LRTP also includes a list of short-,
medium-, and long-term road projects and identifies the need for
additional transit and pedestrian facilities; and

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

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

WHEREAS, the Official Streets and Highways Plan, Transportation Improvement Program 2021, Safe Routes to School Plan, and Comprehensive Plans, also identify priority transportation projects; and

WHEREAS, the projects identified correlate well with the seven goals established in the LRTP; and

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

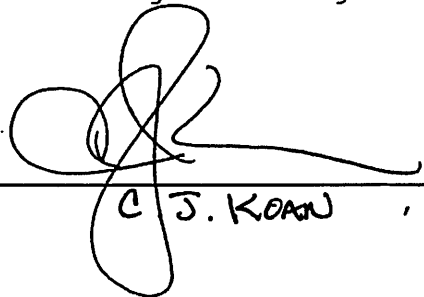
WHEREAS, it is in the best interest of Borough residents to fund and construct key elements of the Borough's transportation system.

NOW, THEREFORE, BE IT RESOLVED, that the Matanuska-Susitna Borough Planning Commission supports the list of proposed projects in the 2023 Transportation Infrastructure Program; and

BE IT FURTHER RESOLVED, the Matanuska-Susitna Borough Planning Commission supports the Assembly efforts to develop new funding mechanisms to support the construction of public collector and arterial roads, public transit facilities, and

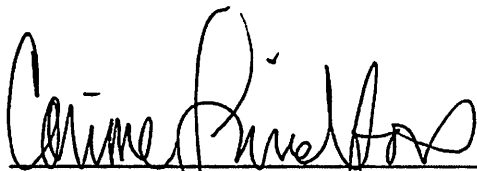
pedestrian/bicycle pathways in the Borough to improve the safety and efficiency of our transportation system.

ADOPTED by the Matanuska-Susitna Borough Planning Commission
this 15TH day of May, 2023.



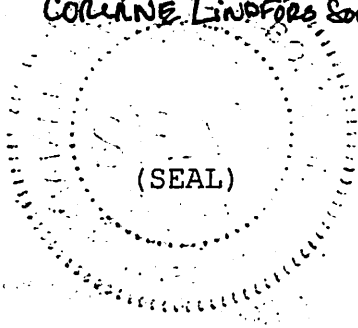
C.J. KOON, Chair

ATTEST



KAROL RIESE, Planning Clerk

CORLANE LINDFORS SGA KAROL RIESE



YES: ~~Commissioner~~ Koon, Glenn, Allen, & Scoggin

NO: ∅