

# Mat-Su Pre-MPO Policy Board Meeting

Wednesday, October 20, 2021  
11:30am – 1:00 pm

## Microsoft Teams meeting

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### Meeting Agenda

1. Call to Order
2. Introduction of Pre-MPO Policy Board Members and other Attendees
3. Approval of the October 20, 2021 Agenda – **(Action Item)**
4. Approval of the September 15, 2021 Minutes – **(Action Item)**
5. Committee/Working Group Reports (Including the Staff Report)
  - a. Staff Report
6. Voices of the Visitors (Non-Action Items)
7. Old Business
  - a. 2022 UPWP **(Action Item)**
  - b. Revised Pre-MPO Policy Board Mission and Tasks **(Action Item)**
8. New Business
  - a. Pre-MPO Steering Committee Mission and Tasks **(Action Item)**
  - b. Draft Boundary Development Strategy and Comments and Approval **(Action Item)**
  - c. Mat-Su MPO Naming Recommendation from the Steering Committee **(Action Item)**
    - Mat-Su Valley Planning for Transportation (MVP Transportation)
  - d. Operating Agreement Comments and Responses
9. Other Issues
10. Informational Items
11. Pre-MPO Policy Board Comments
12. Adjournment

Next Scheduled Pre-MPO Policy Board Meeting – **Wednesday, November 17<sup>th</sup> 11:30am-1:00pm**, to be held via Microsoft TEAMS Meeting

# Mat-Su Pre-MPO Policy Board Meeting

Wednesday, September 15, 2021  
11:30am – 1:00 pm

## Meeting Minutes

1. **Call to Order**
2. **Introduction of Pre-MPO Policy Board Members and other Attendees**

### **Voting Members Present:**

Wolfgang Junge, ADOT&PF Regional Director  
Wes Hoskins, Mat-Su Trails & Parks Foundation Executive Director  
John Moosey, City of Palmer Manager  
Kaylan Wade, Chickaloon Native Village Assistant Director of Transportation  
Bob Charles, Knik Tribe IRR Roads Manager  
Mike Brown, MSB City Manager  
George Hays, MSB Deputy Manager  
Jennifer Busch, Valley Transit Executive Director

### **Voting Members Absent:**

Glenda Ledford, City of Wasilla Mayor  
Vern Halter, MSB Mayor

### **Ex-officio and Other Attendees Present:**

Kelsey Anderson, MSB Planning  
Kim Sollien, MSB Planning  
Craig Lyon, AMATS  
Leda Borys, MSB Planning  
Allen Kemplen, DOT&PF  
Brad Sworts, MSB Public Works  
Alex Strawn, MSB Planning  
Brad Hanson, City of Palmer  
Brian Lindamood, ARRC  
Brian Winnestaffer, Chickaloon Native Village  
Terry Dolan, MSB Public Works  
Therese Dolan, Port MacKenzie  
Jackson Fox, FAST Planning  
Donna Gardino, Gardino Consulting Services  
Patrick Cotter, RESPEC Inc.  
Jewelz Barker, Catalyst Alaska

3. **Approval of the September 15, 2021 Agenda (Action Item)**

***Mr. Junge moved to approve. Seconded.***

**Ms. Sollien** asked whether there were any additions or corrections to the agenda.

**Mr. Junge** recommended joint working sessions between the Pre-MPO Steering Committee and Pre-MPO Policy Board to discuss Policy Board make-up, boundary development, and development of advisory committees for the MPO.

**Ms. Sollien** noted that these are items on the work plan for 2022 and thanked Mr. Junge for his suggestion, saying that it makes complete sense to hold joint working sessions.

**Mr. Charles** asked to add a discussion of the draft Operating Agreement to today's agenda.

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**Ms. Gardino** suggested that the Pre-MPO Policy Board does not have enough time to discuss the draft Operating Agreement today, and suggested placing it on the agenda for next meeting.

**Ms. Sollien** and **Mr. Charles** concurred.

***Amended Agenda Approved.***

### 4. Approval of the Minutes – (Placeholder)

N/A

### 5. Committee/Working Group Reports (Including the Staff Report)

#### a. Staff Report

**Ms. Sollien** gave a brief update on the MPO development process thus far, conversations with DOT&PF related to expected funding for continuing the MPO formation process. Ms. Sollien explained that the Pre-MPO Steering Committee was established last October (2020) and that work on MPO development has progressed steadily since then. Currently in talks with DOT&PF to request additional funding for MPO development next year, including hiring an Interim Coordinator. Preliminary 2020 Census data does indicate that the Mat-Su Valley will receive an urbanized area designation. Ms. Sollien indicated that she is hopeful that DOT&PF will be able to provide an additional \$100,000 for 2022 to hire a new Interim Coordinator to continue the substantial MPO development process work.

**Mr. Hoskins** asked whether the extra funding is reflected in the current revised UPWP for 2022.

**Ms. Sollien** explained that the UPWP does reflect the additional funding to hire an Interim Coordinator.

**Mr. Junge** recommended potentially using some of the \$10 million just granted to the MSB by the DOT&PF towards MPO development efforts because there are few restrictions on those funds.

### 6. Voices of the Visitors (Non-Action Items)

N/A

### 7. Old Business

N/A

### 8. New Business

#### a. Metropolitan Planning Organization 101 Discussion

**Ms. Gardino** provided the MPO 101 presentation and discussion for the Pre-MPO Policy Board.

**Mr. Junge** asked about the role of the Pre-MPO Steering Committee so far.

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**Ms. Gardino** explained that the Pre-MPO Steering Committee has discussed MPO structure thus far but has not determined a way forward yet regarding structure. Ms. Gardino explained that the Pre-MPO Steering Committee has reviewed and provided comments on documents such as the UPWP, draft Operating Agreement, PPP, Boundary Development Strategy and scope of services for the MTP.

**Mr. Junge** indicated that he sees some risk for the MPO because many of the Pre-MPO Policy Board members may not be familiar with the recommendations made by the steering committee so far. Mr. Junge asked about why, for example, the MSB Assembly does not have representation on the Pre-MPO Policy Board?

**Ms. Barker** explained that the Pre-MPO Steering Committee and Pre-MPO Policy Board were structured so that the same organizations are represented on each to facilitate communication between them.

**Mr. Junge** explained the difference between statewide and regional staff and perspectives at DOT, indicating that he hopes some of the discussions can be revisited at the Pre-MPO Policy Board level.

**Ms. Barker** clarified that the steering committee has not been making any financial decisions or obligations for the MPO or Pre-MPO Policy Board.

**Mr. Junge** clarified that he was also referring to decisions about the conceptual make-up of the Policy Board. For example, not having elected officials on the Policy Board may allow for its legitimacy to be questioned.

**Ms. Gardino** thanked **Mr. Junge** for his observations and returned to the MPO 101 presentation.

### **b. Mission, Responsibilities and Tasks (Action Item)**

**Ms. Sollien** requested a motion to approve the Mission, Responsibilities, and Tasks document.

**Mr. Junge** asked whether review of this document may be a good activity for a joint work session.

**Ms. Sollien** noted that each document listed under the “Tasks” on the Mission, Responsibilities, and Tasks is expected by the team to be covered in its own hour and a half meeting.

**Mr. Junge** noted that one omission he sees on the Mission, Responsibilities, and Tasks document is the development of advisory committees for the MPO.

**Ms. Sollien** explained that she thinks the team has been waiting on forming the additional advisory committees because those are not required for the operating agreement.

## Mat-Su Pre-MPO Policy Board Meeting

**Ms. Gardino** concurred and clarified that the MPO policy and procedures will outline a process for forming advisory committees but will not specify which committees will be formed.

**Mr. Junge** asked whether the membership of the Technical Committee has been discussed.

**Ms. Gardino** answered that Technical Committee make-up has not been discussed yet, but that this will be part of the Operating Agreement.

**Ms. Barker** clarified that the Pre-MPO Steering Committee and Pre-MPO Policy Board are still at the Interim level, and not the finalized official board and committee of the MPO since it is not yet established.

**Mr. Dolan** noted that the Responsibilities section of the draft document is written as if for individuals and not for the entire organization. Mr. Dolan noted that the title reads as if it applies to the organization, with an organizational mission statement, while the Responsibilities section reads as if it applies to the individuals. Mr. Dolan noted that he does not think the Responsibilities section is well written, but the Tasks section is well written. It would be much clearer if the Responsibilities were actually written as responsibilities instead of general statements about how individuals should behave. The noted about proxy voting shouldn't be in the Responsibilities section. It is an operating procedure, not a responsibility of individual members.

**Ms. Sollien** stated that the Responsibilities can be rewritten to be more specific and clearer.

**Ms. Gardino** explained the importance of not allowing proxy voting at the Pre-MPO Policy Board or Policy Board level.

**Mr. Dolan** clarified that he doesn't object to disallowing proxy voting, but that perhaps the statement should be included under the Tasks section.

**Mr. Junge** suggested considering some pre-agreements about proxy voting, for example having the steering committee member step up to the policy board if the policy board member is unable to attend. Or, having specific procedures for policy board members to appoint a replacement if they leave their current position.

**Ms. Sollien** suggested providing the Pre-MPO Policy Board more time to consider the Mission, Responsibilities, and Tasks document and provide additional comments. The document will be sent out to members after the meeting via email with the request for written comments and a specific deadline.

### **c. Next Pre-MPO Policy Board Meeting Date (Action Item)**

**Ms. Sollien** asked the members what makes sense for scheduling the next meeting(s). The team will work to determine a process to work with the members to set the next meeting dates, likely using a Doodle poll or similar tool.

## Mat-Su Pre-MPO Policy Board Meeting

### d. Joint work session of the Pre-MPO Policy Board and Pre-MPO Steering Committee

**Ms. Sollien** reiterated that she thinks joint work sessions are a good idea moving forward.

### 9. Other Issues

**Mr. Junge** suggested assigning the Steering Committee the responsibility of getting a commitment from DOT HQ stating that all existing CTP projects be grandfathered in, regardless of MPO establishment date. This is because CTP projects can no longer be developed with an established MPO.

**Mr. Junge** noted that air quality issues will play a role in boundary development. Developing the boundary such that it avoids non-attainment areas will make it a lot easier on the MPO. If we could get some data relating to air quality for boundary development, that would be a great help.

### 10. Informational Items

- a. Pre-MPO Steering Committee Member List (attached)
- b. Pre-MPO Policy Board Member List (attached)

### 11. Pre-MPO Policy Board Comments

**Mr. Junge** reiterated that his comments all stem from learning experiences working with the AMATS MPO. He noted that all DOT projects within the MPO boundary must all also appear in the MPO's TIP.

**Mr. Charles** reiterated that discussion on each draft document that is sent out such as the Operating Agreement should be included on each meeting agenda so that members can provide their input.

### 12. Adjournment

**Mr. Charles moved to adjourn. Meeting adjourned at 1:07pm.**

**Mat-Su Pre-MPO Steering Committee**

**Action Items**

**10.12.2021**

Approve the October 12, 2021 agenda with flexibility.

Approve the September 10, 2021 minutes.

Recommend to the Pre-MPO Policy Board to approve the 2022 Unified Planning Work Program.  
**(Hanson)**. Seconded. No objections. One abstained.

Recommend to the Pre-MPO Policy Board to approve the Boundary Development Strategy,  
**(Dolan)**. Seconded. No objections.

Recommend to the Pre-MPO Policy Board to approve the Pre-MPO Policy Board Mission and  
Tasks. **(Dolan)**. Seconded. No objections.

Recommend to the Pre-MPO Policy Board to approve the Steering Committee Mission and Tasks.  
**(Dolan)**. Seconded. No objections.

**Mat-Su Pre-MPO Steering Committee**  
**Action Items**  
**09.14.2021**

Approve the September 12, 2021 agenda. **(Winnestaffer)**. Seconded. No objections.

Approve the August 10, 2021 minutes. **(Winnestaffer)**. Seconded. No objections.

Recommendation to forward the name "MVP Transportation" to the Pre-MPO Policy for consideration. **(Winnestaffer)**. Seconded. No objections.



# MAT-SU PRE-MPO Federal Fiscal Year 2022 Unified Planning Work Program (UPWP)



**Draft 06.08.21**

**Revised 7.08.2021**

**Revised 08.08.2021**

**Revised 09.07.2021**

**Revised 10.12.2021**

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## Purpose of the UPWP

The Unified Planning Work Program (UPWP) for the Matanuska-Susitna Pre-MPO (MPO) documents the MPO's transportation planning activities. It is a planning document that identifies and describes the MPO's budget, planning activities, studies, and technical support expected to be undertaken in a one- or two-year period (23 CFR 450.104). The purpose of the UPWP is to ensure that a continuing, cooperative, and comprehensive (3C) approach to planning for transportation needs is maintained and properly coordinated between the MPO, Alaska Department of Transportation & Public Facilities (DOT&PF), Matanuska-Susitna Borough, the Cities of Palmer and Wasilla and other jurisdictions. It is a statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area (MPA). At a minimum, a UPWP includes a description of the planning work and resulting products, deadlines, who will perform the work, time frames for completing the work, and the source of funds.

This document covers only one year to sync the MPO with the other two in the State when PL funds are expected to be allocated in FFY2023 and the desire to take a more measured approach in the pre-MPO planning effort.

The UPWP is required for the MPO to receive metropolitan planning funds from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), through the DOT&PF. It is a fiscally constrained document based on the amount of programmed planning grants and match contributions and may be revised as needed after adoption by Administrative Modification or Amendment.

In addition to the UPWP, the MPO must develop and implement the following plans as part of the transportation planning process (23 USC 134 & 23 CFR 450):

- **Metropolitan Transportation Plan (MTP)** – a multimodal transportation plan that addresses a 20- year planning horizon that the MPO develops, adopts, and updates every four years.
- **Transportation Improvement Program (TIP)** – a prioritized listing/program of transportation projects covering a period of four years that is developed, adopted, and implemented by the MPO in coordination with the MTP.
- **Public Participation Plan (PPP)** – a guiding document that outlines the goals, strategies, and implementation plan for involvement of the public in the development of MPO plans, programs, and policies, including the MTP and TIP.

With the prior approval of the DOT&PF, Federal Highways Administration (FHWA), and Federal Transit Administration (FTA), an area not designated as a Transportation Management Area (TMA) may prepare a simplified statement of work in cooperation with the DOT&PF and the public transportation operator(s) in lieu of a UPWP. The simplified statement of work must include a description of the major activities to be performed during the next one- or two-year period, who will perform the work, the resulting products, and a summary of the total amounts and sources of federal and matching funds. If a simplified statement of work is used, it may be submitted as part of the DOT&PF's planning work program, in accordance with 23 CFR 420. The MPO may elect to

use a simplified statement of work in the future with direction from and using the desired format as proposed by the DOT&PF. A newly designated MPO does not need to develop an MTP or TIP within the first 12 months. However, the initial MPO work plan should include tasks and a schedule to develop a TIP and MTP (23 CFR 450.308). Administrative requirements for UPWPs and simplified statements of work are contained in 23 CFR 420 and FTA Circular C8100, as amended (Program Guidance for Metropolitan Planning and State Planning and Research Program Grants).

## **MPO Formation**

All Urbanized Areas over 50,000 in population must have an MPO to carry out a 3C transportation planning process, as stipulated in the Federal Highway Act of 1962. It is expected that in the spring of 2022, the U.S. Census Bureau will publish a notice in the Federal Register identifying an area within the Borough as a Qualifying Urbanized Area for Census 2020. Designation of a new MPO consists of a formal agreement between the governor and units of general-purpose local government that together represent at least 75 percent of the population to be included in the MPA. The agreement should, at minimum, identify the membership structure of the policy board and establish the metropolitan planning area boundaries (23 USC 134 (b) and 49 USC 5303 (c)). Each UZA listed in the relevant Federal Register notice must be represented by an MPO within 12 months of the official Census Bureau listing.

The MPA boundary must be examined by the MPO, in cooperation with the state and public transportation operator(s) to determine if existing MPA boundaries meet the minimum statutory requirements for new urbanized areas and shall adjust them as necessary. The MPA boundaries shall encompass the entire urbanized area (as defined by the Bureau of the Census) plus the contiguous area expected to become urbanized within a 20-year forecast period for the metropolitan transportation plan. As appropriate, additional adjustments should be made to reflect the most comprehensive boundary to foster an effective planning process that ensures connectivity between modes, improves access to modal systems, and promotes efficient overall transportation investment strategies. Following the MPA boundary approval by the MPO and the governor, the MPA boundary descriptions shall be provided to the FHWA and the FTA for informational purposes.

The MPO and its eventual structure and boundary are currently being discussed by a Pre-MPO Steering Committee (Steering Committee) that represents general purpose local governments that together represent at least 75 percent of the expected affected population including the largest incorporated city, based on population, as named by the Bureau of the Census. Also on the Steering Committee, is a representative of a provider of public transportation, DOT&PF, the Alaska Department of Environmental Conservation (DEC), the Alaska Railroad (ARRC), the City of Wasilla, the City of Palmer, the Borough, the Borough Transportation Advisory Board, the Native Village of Knik, Chickaloon Native Village, Mat-Su Trails and Parks Foundation, Mat-Su Health Foundation, and members of peer MPOs in Anchorage and Fairbanks.

Under the review and guidance of the Steering Committee, a Boundary Development Strategy is being developed in FFY21. Facilitated by the Consultant team (Team), meetings have taken place between the Borough and the DOT&PF to determine if the necessary data and GIS resources are

available to prepare the necessary mapping and background information for the development of boundary alternatives. At this time, development of the MPA boundary will likely be conducted by staff of the jurisdictional agencies with assistance from subject matter experts in areas such as forecasting, real estate and several planning specialties. This effort will begin in earnest in the new federal fiscal year in preparation for the release of the list of new UZA's noticed in the Federal Register in Spring 2022.

All work to date has been conducted under a Pre-MPO Steering Committee. It is expected that a Pre-MPO Policy Board will be in place in the Summer of 2021. The Pre-MPO Policy Board will begin to make decisions, based on recommendations by the Pre-MPO Steering Committee, on this UPWP, the structure of the future MPO, its membership and boundaries in anticipation of completing the Operating Agreement package that will be forwarded to the Governor in late 2022. It is the goal to have the official MPO be designated by the Governor in accordance with the regulations by Spring of 2023.

## Operation of the MPO

The MPO means the Policy Board of an organization created and designated to carry out the metropolitan transportation planning process. It is expected that the Pre-MPO Policy Board will be formed early in the summer of 2021 and the Technical Committee will be formed shortly thereafter. The make-up of both the official Policy Board and the Technical Committee will be defined in the MPO Bylaws and the Inter-Governmental Operating Agreement for Transportation Planning (Operating Agreement).

Under a current consultant agreement, the Team conducted a literature analysis and review of peer MPOs to present to the Steering Committee to discuss alternative structures for this new MPO. The Steering Committee is playing a vital role in providing a recommended structure for the MPO to the Pre-MPO Policy Board. These alternative structures range from a Freestanding, Independent organization through an All-In-One Agency. Currently, the Fairbanks MPO, FAST Planning, is on one end of the spectrum and the Anchorage MPO, Anchorage Metropolitan Area Transportation Solutions (AMATS), is on the other end of the spectrum. After several meetings with the Steering Committee, the tentative recommendation is to create a Leaning Independent/Independent structure for the new MPO. Further discussions will take place to recommend a final structure after the finalization of the Pre-MPO Policy Board. The recommendation will include where the MPO will be physically located and how it will be administrated (hosted or independent).

Throughout this process, the Team has been currently developing the following draft documents which will be submitted to the Steering Committee throughout calendar year 2021 for review, comment, and recommendation:

- Public Participation Plan including Branding and educational materials
- MPO Boundary Development Strategy
- Scope of Work for the Metropolitan Transportation Plan (MTP)
- Report on the Team's work on FFY2021 Tasks

- This 2022 Unified Planning Work Program (UPWP)
- Updates to Intergovernmental Operating Agreement & Memorandum of Understanding for Transportation Planning in the Mat-Su Metropolitan Planning Area, as required
- MPO Staff Roles and Responsibilities

The Steering Committee will continue to meet monthly in 2021 and will begin to make recommendations to the Pre-MPO Policy Board in the summer of 2021. Monthly meetings from September 2020 through May 2021 were in a presentation format. Beginning in June 2021, meetings will be conducted by a Chair that is elected by the Steering Committee complete with an agenda that is developed by the Team in consultation with the Steering Committee and Project Manager. The Steering Committee will make recommendations (proposed action items) to the Pre-MPO Policy Board and all meetings will follow Robert's Rules of Order. All meetings will be advertised beginning in July 2021 to ensure public participation in the Pre-MPO process.

### **Federal Planning Factors and Performance-Based Planning**

The Fixing America's Surface Transportation (FAST) Act was signed into law on December 4, 2015. In 23 CFR 450.306, it states that the metropolitan planning process shall be continuous, cooperative and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the following factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
2. Increase the safety of the transportation system for motorized and non-motorized users
3. Increase the security of the transportation system for motorized and non-motorized users
4. Increase the accessibility and mobility of people and for freight
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
7. Promote efficient system management and operation
8. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation
9. Enhance travel and tourism
10. Emphasize the preservation of the existing transportation system

In addition to the planning factors noted above, previous legislation (Moving Ahead for Progress in the 21st Century Act [MAP-21]) required that state Departments of Transportation (DOTs) and MPOs conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures.

Performance-based planning ensures the efficient investment of federal transportation funds by increasing accountability of local agencies receiving the funds, prioritizing transparency to the public, and providing insight for better investment decisions that focus on key outcomes which

relate to the seven national goals of:

1. Improving Safety
2. Maintaining Infrastructure Condition
3. Reducing Traffic Congestion
4. Improving System Reliability
5. Improving Freight Movement & Supporting Regional Economic Development
6. Protecting the Environment
7. Reducing Delays in Project Delivery

The current Borough LRTP 2035 addresses the planning factors above and addresses performance-based planning. This LRTP provides a good base to develop the MTP which will likely encompass a much smaller area than the entire Mat-Su Borough, which is over 25,000 square miles.

The FAST Act supplemented the MAP-21 legislation by establishing timelines for state DOTs and MPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and MPOs have the option to support the statewide targets or adopt their own. The MPO will need to develop a Memorandum of Understanding between the DOT&PF, AMATS, and FAST Planning to cooperatively support a performance-based approach to the metropolitan transportation planning and programming process and to develop and share information related to transportation performance data. The table on the following page shows how UPWP work tasks relate to these seven national performance goals.

The FAST Act expired on September 30, 2020. Through a Continuing Resolution, it has been extended through federal fiscal year 2021. However, current draft highway reauthorization lists additional planning factors and other requirements that may need to be addressed in the MTP upon passage of the new highway bill. For example, the draft Surface Transportation Reauthorization Act of 2021 contains provisions that would:

- Establish a performance measure for greenhouse gas emissions from transportation projects
- Direct the U.S. Department of Transportation and the Environmental Protection Agency to develop the data to be used in implementing such standards; and
- Provide dedicated funding to build out electric vehicle charging systems and expand current programs eligibility to support climate mitigation activities and emphasize resiliency to natural disasters.

Team is currently monitoring the federal highway bill reauthorization and informing Project Management as changes occur.

Table 1 FFY2022 UPWP Work Tasks &amp; National Performance Goals

FFY2021 Work Tasks	Safety	Infrastructure Condition	Congestion Reduction	System Reliability	Freight Movement and Economic Vitality	Environmental Sustainability	Reduce Project Delivery Delays
<b>100 Plans &amp; Programs</b>							
100(A) Support Services	X	X	X	X	X	X	X
<b>200 Borough Public Transit System Planning</b>							
200 PUBLIC TRANSIT SYSTEM PLANNING	X		X	X		X	X
<b>300 Contingency Projects</b>							
300(A) METROPOLITAN TRANSPORTATION PLAN	X	X	X	X	X	X	X
300(B) TRANSPORTATION IMPROVEMENT PROGRAM	X	X	X	X	X	X	X



## Task 100 MPO Planning Process

### Task 100(A) Support Services

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This task encompasses all planning and program needs for the operation of the MPO. It is recommended that the MPO hire an Interim Coordinator to manage the critical tasks listed below. These include work regarding **the MPO Structure, Public Participation, Research, and Operations and Reporting** and include but are not limited to the following:

#### 1. MPO Structure

- Finalize all coordination and work necessary to implement the MPO structure including the following work products:
  - **Mat-Su MPO Intergovernmental Operating Agreement and Memorandum of Understanding for Transportation Planning within the Metropolitan Area of the Metropolitan Planning Organization (Operating Agreement) and Boundary Development:** This agreement details the agreed upon structure and process for the continuing, cooperative and comprehensive consideration, development and implementation of transportation plans and programs for intermodal transportation in the MPA. MPO designation shall be made by agreement between the Governor and units of general-purpose local government that together represent at least 75 percent of the affected population (including the largest incorporated city, based on population, as named by the Bureau of the Census) or in accordance with procedures established by applicable or local law. It defines the membership of the Policy Board by Title and voting rights of its members. It also defines the members of the Technical Committee by Title. Federal and state law are silent on the size, composition and voting rights of a Policy Board under in a non-Transportation Management Area (under 200,000 persons). This agreement defines the key plans and programs of the MPO, rules for consultant contracts, reporting requirements, planning reports, division of cost and payment, audit procedures as well as other standard required contractual elements.

The metropolitan planning area boundary, conforming to the requirements of 23 USC 134(e), is included as an attachment to the Operating Agreement. The Interim Coordinator will be responsible for the managing the implementation of the Boundary Development Strategy, but the DOT and Borough will provide the GIS services required for this effort. The development of the boundary must utilize the latest planning assumptions, and these must include the information from the 2020 Census regarding the designation of urbanized areas, expected to be available in April 2022.

The MPO may utilize the Mat-Su MPA Boundary Development Strategy developed in FFY21 to guide the development of the MPO boundary. The MPO will develop alternatives to be examined in a public process to determine the final Metropolitan Planning Area of the MPO to be included in the Operating Agreement. The boundary

of an MPA shall be determined by agreement between the MPO and the Governor in accordance with 23 CFR 450.312. At a minimum, the MPA boundaries shall encompass the entire urbanized area (as defined by the Bureau of the Census) plus the contiguous area expected to become urbanized within a 20-year forecast period for the metropolitan transportation plan. The MPA boundaries may be further expanded to encompass the entire metropolitan statistical area, as defined by the Office of Management and Budget. MPA boundaries may be established to coincide with the geography of regional economic development and growth forecasting areas. Additional adjustments should be made to reflect the most comprehensive boundary to foster an effective planning process that ensures connectivity between modes, improves access to modal systems, and promotes efficient overall transportation investment strategies.

The Operating Agreement and Metropolitan Planning Area Boundary will have to be presented to the various member agency councils and assemblies for review and to obtain a resolution of support for the package to be presented to the Governor. The package will also need to be reviewed and approved by their respective attorneys prior to submission to the Governor for designation. It is the responsibility, with Staff oversight and assistance, of the Pre-MPO Steering Committee members to champion this package through their respective organizational processes to ensure the timely designation of the Mat-Su MPO by the Governor. This can take time and may be a reiterative process. This includes the review by the State's Attorney General office as well. Staff, which is limited due to the current part-time Project Manager's status, may be available to present information regarding the MPO to each council/assembly, but it may be that the Pre-MPO Steering Committee member of each respective organization will have to take the lead. Documentation on the time spent on this process may serve as in-kind match so each person participating in this effort should document their time, by the quarter hour, and present this monthly to the Project Manager. This includes all time by all involved in obtaining the resolutions of support. Format and information necessary to document the time will be provided by the DOT.

After the boundary is approved, DOT&PF or the FHWA Division Office should provide the boundary files electronically to the FHWA Office of Planning (HEPP-30) for inclusion into the FHWA Office of Planning Executive Geographic Information System (HEPGIS) database. The preferred submission formats are ArcGIS or TransCAD GIS file formats, the GIS software packages most commonly used by State DOTs and MPOs.

- ***Memorandum of Understanding for the Implementation of the Mat-Su MPO Office (MOU)***: The MPO, DOT and providers of public transportation shall cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation

planning process. These responsibilities shall be clearly identified in written agreements with the MPO. The purpose of the MOU is to outline the responsibilities of each of the parties to the Operating Agreement regarding operation of the MPO. The responsibilities will vary based on the structure of the MPO. For example, if the MPO is housed at one of the participating agencies or organizations, the responsibilities will be very different than if it is a free standing MPO. Items that may need to be addressed include membership dues, project development, financial reporting, audits, GIS services, land use planning, project planning, programming, human resources, risk management, office space, telephone services, IT services, accounting services, procurement services and the like. A stand-alone MPO needs to file Articles of Incorporation, obtain EIN and DUNS numbers, complete IRS Form 1023 to obtain tax-exempt status, complete a DOT&PF internal review audit to establish an indirect cost rate for billing in order to receive federal reimbursement, lease office space, consider outsourcing payroll and IT services, and the like.

- ***Bylaws of the Mat-Su MPO (Bylaws):*** The Bylaws spell out the members and officers of the organization, how the Chair and Vice Chair are chosen and who will serve as Secretary of the organization and what those responsibilities entail. The Bylaws define when meetings will occur, at a minimum, and line out the standard order of business. The Bylaws define committee structures and the purpose and duties of the Technical Committee. The Bylaws also address ethics, conflict of interest, and other miscellaneous standards of conduct. The Bylaws should be submitted with the Operating Agreement.
- ***Policies and Procedures*** Finalize the Policies and Procedures of the Mat-Su MPO to ensure operations are in accordance with the Operating Agreement, MOU and Bylaws. Some policies to be developed include, administrative policies, amendment and administrative modification policies, personnel policies, social media policies, human resources, employment practices and the like.
- ***Title VI Implementation Plan Development:*** Once recognized as the MPO through an *Inter-Governmental Operating Agreement and Memorandum of Understanding for Transportation Planning*, the MPO has the responsibility to ensure, for all people, that its programs, plans and policies are carried out in a manner that is not discriminatory, regardless of race, color, national origin, or sex (gender). Title VI of the Civil Rights Act of 1964, as amended, prohibits discrimination based upon race, color, and national origin. Specifically, 42 USC 2000d states that *“No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.”* *The Federal Aid Highway Act of 1973 (23 USC 324), and related federal regulations (23 CFR 200.5 (p)), prohibit discrimination on the basis of sex (gender).*
  - Later Executive Orders placed further emphasis upon the Title VI protections of race and national origin, added low-income populations to the list of protected groups, and clarified that minority and limited

English proficient populations are included under national origin. The Civil Rights Restoration Act of 1987 broadened the scope of Title VI coverage by expanding the definition of terms “programs or activities” to include all programs or activities of Federal Aid recipients, sub-recipients and contractors, whether such programs and activities are federally assisted or not (Public Law 100259 [S.557], March 22, 1988).

Together these requirements form the legal basis for the Federal Highway Administration (FHWA) Title VI Program. According to 49 CFR 21.7 (b), recipients of federal financial assistance are required to provide for such methods of administration, as determined by the Secretary of Transportation, for a program to give reasonable guarantee that it, and other participants under the program including contractors and subcontractors, will comply with all requirements imposed or pursuant to Title VI related federal regulations. Guidance provided by FHWA, Public Funds for Public Benefit: Subrecipient’s Guide to Implement Title VI, outlines additional information to be addressed in a Title VI Nondiscrimination Plan. The State of Alaska has long recognized the importance of ensuring non-discrimination in the way they conduct business and provide services to the public. This Title VI Non-Discrimination Implementation Plan will document a process specifically for ensuring non-discrimination by the MPO and should be consistent with non-discrimination policies of both the DOT&PF and FHWA Title VI requirements.

The Title VI Plan is integral to the PPP and provides specific goals, objectives, and strategies for reaching low-income, minority, and Limited English Proficiency populations to help mitigate barriers to public participation in the transportation planning process. As a Federal Aid recipient, the MPO has the responsibility to ensure that its programs, plans, and policies are carried out in a manner that is not discriminatory, regardless of race, color, national origin, or sex (gender) in accordance with Title VI of the Civil Rights Act of 1964, as amended. Measures to include are listed but are not limited to:

- Hosting all meetings open to the public and broad advertising of meetings, events, and public comment opportunities
- Opportunities in accordance with the PPP to reach different demographics of the population
- Holding meetings in a location familiar and comfortable to the public, accessible by non-motorized travel and transit, and in ADA-accessible buildings
- Providing contact information on all public notices and advertisements for individuals to request special accommodations for translation (language barriers) and hearing and sight impairments
- Preparing Title VI Reports for the DOT&PF Civil Rights Office for every meeting and event held open to the public and public comment periods

- Advertisement of Title VI complaint procedures and complaint form for any person who believes they have been excluded from or denied the benefits of, or subjected to discrimination on the basis of race, color, national origin, or sex (gender) under any MPO plan, program, or activity
  - Annual participation by all MPO staff in Title VI training
- **Other Agreements:**
- Develop an agreement to coordinate with the DOT&PF, Anchorage Metropolitan Transportation Solutions (AMATS) and FAST Planning on PL and STPBG funding, target setting and other transportation issues of common interest. Set performance targets in coordination with the State and other MPOs in accordance with a to-be established memorandum of understanding for a performance-based approach to the metropolitan transportation planning and programming process.
  - Consider a coordination agreement with AMATS, and others, as appropriate and necessary
  - Consider an agreement with the local tribal governments regarding future consultation processes and to address the government - government relationship with the MPO

## **2. Public Participation**

- The PPP will assist in defining the minimum standards for public involvement in developing the MPO's plans and programs and amend the PPP, as necessary. It will also assist in developing the proper public involvement necessary for the development of the MPO structure and associated documents. The Interim Coordinator will implement the Public Participation Plan (PPP).
- Throughout FFY21, it is expected that the Interim Coordinator will conduct monthly meetings of the Pre-MPO Steering Committee and Pre-MPO Policy Board until the MPO is designated. They will also be responsible to educate the public and other stakeholders on the MPO and its function and value. The Interim Coordinator will attend project status meetings, open house events, stakeholder group consultations, and other governmental planning meetings. The Interim Coordinator will ensure that all meetings are properly advertised in accordance with the PPP.
- The Interim Coordinator will provide guest presentations to the Borough, cities, tribal governments, committees, commissions, local organizations and chapters, and other interest groups
- Serve on the Statewide Transportation Innovation Council and Statewide Connected & Autonomous Team and participate in other statewide or regional planning efforts, as requested.

### 3. *Research*

- The Interim Coordinator will monitor the Federal Highway Bill Reauthorization and modify the development of the final MPO structure and documents in accordance with the latest planning assumptions. They will study the Federal Regulations for Metropolitan Transportation Planning and research other available grant opportunities.

### 4. *Office Operations and Reporting*

- **FFY2022 UPWP Reporting:** The DOT&PF is responsible for providing the management oversight of the UPWP. The MPO and any of its partners that receive Federal PL funding will prepare and submit quarterly reports through FFY2022 to the DOT&PF. The quarterly reports will document the planning activities performed and expenditures by the MPO in accordance with the tasks listed in the Unified Planning Work Program (UPWP). The DOT&PF will review and compile the quarterly reports into annual reports at the end of each fiscal year. The MPO will initiate Administrative Modifications and Amendments to the UPWP as needed in accordance with the provisions of the MPO's Intergovernmental Operating Agreement, when executed. This work is currently be done by the Borough Staff.
- **Develop the 2023 – 2024 UPWP:** The 2023 - 2024 UPWP will be developed to include a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the sources of funds. It shall identify work proposed for the next two-year period by major activity and task, including activities that address the planning factors in 23 CFR 450.306(b), in sufficient detail to indicate the proposed funding by task/activity and a summary of the total amounts and sources of federal and matching funds. This may be submitted as part of the state's planning work program if a simplified statement of work is used in accordance with 23 CFR 420. This work will be coordinated with the DOT&PF and the Pre-MPO staff and will include the consultation process to determine the Federal PL and Section 5303 Distribution Formulas to be used by the state in determining the MPO's share of the funding distribution. The DOT&PF is currently planning to issue a Request for Proposal (RFP) to assist in the development of the new PL Distribution Formula and the Pre-MPO Project Manager/Coordinator will be involved in this process.

It is recommended that the new draft 2023 – 2024 UPWP be completed and released for a 30-day Public Comment period by the Pre-MPO Policy Board in mid-June. This UPWP must provide a plan for the development of the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP) to become an MPO in good-standing.

- The Interim Coordinator will obtain all the necessary items for the formation of the MPO office. They will supply or cause to arrange supplies, information technology, website development, social media presence, office administration, utilities, payroll, and benefits, and the like. They will procure services as necessary to bring the MPO office to an operational status based on the agreed upon structure.

- The Interim Coordinator will track the budget and conduct all necessary reporting and make amendments, as needed.
- Respond to and fulfill all data requests
- Obtain GIS mapping services for the development of the MPO boundary from the DOT and the Borough.
- Conduct general communication, correspondence and presentations to members of the public, organizations, agencies, elected/appointed officials, and other interested parties
- Coordinate with the DOT and other MPOs, as requested

### **5. Training**

- Attend annual AMPO Conference and Alaska American Planning Association Conference and trainings
- Professional development for staff (attending online and in-person trainings and conferences)
- Attend and participate in local, regional, and state committee and commission meetings

**Completion Date:** September 30, 2022

**Responsible Party:** Pre-MPO Staff, Interim Coordinator and/or Borough Staff or DOT managed Consultant(s)

## **Task 200 Public Transit System Planning**

**Non-urbanized** Formula Program grants provide transit capital, operating assistance, and program administration to non-urbanized areas for public transportation. State agencies, local public bodies and agencies thereof, private-non-profit and private for-profit (inter-city only) organizations and operators of public transportation services are eligible to apply. These program grants are detailed in 49 USC 5311.

In order to be eligible for Federal Transit Administration (FTA) or Alaska Mental Health Trust funds through the Alaska DOT&PF Alaska Community Transit (ACT) office, projects must be derived from a locally developed, coordinated plan that is updated at least every five (5) years. These funding sources substantially support transit operations in the Borough. The Borough's previous plan update was in 2011 and required significant changes to reflect current community needs and opportunities, in addition to meeting federal and state requirements. The 2018-2022 Coordinated Human Services Transportation Plan (CHSTP) serves this purpose. It documented community efforts to coordinate public and human service transportation for the Borough's residents—especially older adults and individuals with disabilities. FTA 5310 grants through the Fixing America's Surface Transportation (FAST) Act and Alaska Mental Health Trust funding each focus on the transportation needs of disadvantaged persons and those with special transportation needs that cannot be met through traditional personal automobile or public transportation means. Valley Transit and Sunshine Transit Coalition are prepared to receive Alaska Community Transit State Fiscal Year 2021 Public Transit Grants for Administration, Operating and Preventive

Maintenance. Sunshine Transit Coalition was awarded \$729,663 and Valley Transit was awarded \$1,100,000. Sunshine Transit Coalition and Valley Transit are also to receive Public Transit Capital Grants of \$737,692 and \$1,350,207, respectively.

The Federal Transit Administration (FTA) has defined the goals of the 5311 Program to:

- Enhance the access of people in non-urbanized areas to health care, shopping, education, employment, public services, and recreation.
- Assist in the maintenance, development, improvement, and use of public transportation systems in rural and small urban areas.
- Encourage and facilitate the most efficient use of all rural transportation funds used to provide passenger transportation in non-urbanized areas through the coordination of programs and services.
- Assist the development and support of intercity bus transportation.
- Provide for the participation of private transportation providers to the extent feasible.

Due to the operational changes in FFY2020 related to the COVID-19 pandemic, these planning funds will be critical to planning the future of the public transit system within the MPA. Beginning in FFY21, and continuing through FFY2022 and FFY2023, the transit providers will need to develop, implement, and continually update Public Transportation Agency Safety Plan (PTASP) to include the processes and procedures to implement Safety Management Systems (SMS). This may result in significant changes to operation and ridership of the system and may affect the transit routes, frequency, and timing, as well as staff employment, facilities and equipment, and fare collection.

The transit services within an MPA, once designated, are eligible to receive **FTA Section 5303, 5304 and 5305 planning funds** through a Metropolitan Planning Grant Agreement between the DOT&PF and FTA. Metropolitan & Statewide Transportation Planning Section 5303, 5304 and 5305 provide funding and procedural requirements for multimodal transportation planning in metropolitan areas and states.

Planning needs to be cooperative, continuous and comprehensive, resulting in long-range plans and short-range programs reflecting transportation investment priorities. Federal planning funds are first apportioned to State DOTs. State DOTs then allocate planning funding to MPOs. One meeting has been conducted between the local transportation provider, DOT&PF, Alaska Railroad and FTA and more coordination will take place to determine the necessary work tasks for this UPWP.

Funds are available for planning activities that:

- support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
- increase the safety of the transportation system for motorized and nonmotorized users;
- increase the security of the transportation system for motorized and nonmotorized users;
- increase the accessibility and mobility of people and for freight;
- protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between



transportation improvements and State and local planned growth and economic development patterns;

- enhance the integration and connectivity of the transportation system, across and between modes, for people and freight; and
- promote efficient system management and operation; and (H) emphasize the preservation of the existing transportation system.

This funding is used to conduct planning activities related to the operation and improvement of the public transit system, including data collection, studies, system performance management, capital planning and asset management, preparation of reports and plans, and training and technical assistance for staff. Example plans include:

- Coordinated Transportation Plan
- Short- and Long-Range Transit Plan
- Mobility Management Plan
- Bus Stop Amenity & Design Development Plan
- ITS Improvement Plan
- Comprehensive Fixed Route Analysis & Improvement Plan
- Traffic Signal Prioritization Impact Study



Upon designation as an MPO, the Mat-Su MPO transit providers will be eligible to apply for the urbanized FTA 5303 formula grants and other competitive grant programs.

**Completion Date:** Upon designation as an MPO

**Responsible Party:** Valley Transit, Sunshine Transit Coalition

### Task 300 Contingency Projects

The following projects are Contingency Projects, which are, by definition, a future event or circumstance which is possible but cannot be predicted with certainty. That is, these are projects listed that could occur in FFY22 if funding becomes available.

#### Task 300(A) Develop the Metropolitan Transportation Plan

The MTP is the official multimodal transportation plan addressing no less than a 20-year planning horizon that the MPO develops, adopts and updates through the metropolitan transportation planning process. The MPO will develop its first MTP using the 2017 MSB LRTP 2035 as its base. The MTP is not due within 12 months of being designated as an urbanized area but must be planned for within the UPWP. The UPWP will provide the work plan that will include the tasks and a schedule to complete the MTP. It must be updated every five years. A draft Scope of Work for the consultant development of the MTP will be presented to the Steering Committee for review and comment in the summer of 2021. The MTP planning process shall include the development of a transportation plan addressing no less than a 20-year planning horizon as of the effective date. The MPO shall consider factors described in CFR 450.306 as the factors relate to a minimum 20-year forecast period.

The MTP effort will involve the following:

**TransCad Modeling:** The development of the MTP will require updates to the TransCad Travel Model currently being managed and updated by the DOT&PF. This will be necessary to model the proposed projects to be included in the MTP and to perform any requested scenario planning analyses. Borough staff will provide a demographic analysis to update and recalibrate the travel demand model for existing and future conditions, travel patterns, and utilization of the transportation network with updated population, employment, and household data using the latest planning assumptions. Coordination on the horizon year of the MTP should occur between the MPO, DOT&PF and AMATS.



**Development of the MTP:** The planned schedule is to release an RFP for consulting services in early Winter 2022-2023 to develop the MTP. The DOT, or its consultants, will provide for all required and desired TransCad modeling. The plan will focus on the MPA boundary and will address all transportation planning within those boundaries, regardless of ownership. In updating the transportation plan, the MPO shall base the update on the latest available estimates and assumptions for population, land use, travel, employment, congestion, and economic activity. The update will include collection of existing traffic data, analysis of the existing transportation network, evaluation of land use and supporting transportation scenarios for travel demand model forecasts, outreach to local agencies and the public to confirm project needs outlined in the 2035 MSB L RTP and new project needs not yet identified. The Public Participation Plan will define the minimum public involvement efforts but those used may be more robust. The draft MTP will be released for public comment, and after resolution of public comments, the final MTP will then be presented to the Technical Committee and Policy Board for consideration of adoption. Following adoption, the final MTP will be transmitted to FHWA and FTA for approval.

**Advanced Project Definition and Financial Estimates:** The MTP must be fiscally constrained. The DOT&PF will be responsible for providing Scope, Schedule, and Estimate (SSEs) for all projects to be included in the MTP. This will be an ongoing project as estimates may need to be updated as new projects are nominated. The SSEs are completed by DOT&PF staff at the MPO's request at the time projects are nominated by local agencies, DOT&PF and the public for funding and inclusion in the MTP. The local agencies may be able to reach an agreement with the State to participate in the development of SSEs, but the work must be done under the federal project development regulations.

The DOT&PF will also be responsible for developing financial projections for all funding anticipated to be received by the MPO for the period covered by the MTP. This will include all reasonably anticipated funding sources. This will be provided by the DOT&PF in-kind.

**Completion Date:** July 31, 2023

**Responsible Party:** Pre-MPO Staff, Interim Coordinator or Borough Staff managed Consultant(s) and DOT&PF Staff


### Task 300(B) Transportation Improvement Program (TIP)

The TIP is a prioritized listing/program of transportation projects covering a four-year period that is developed and formally adopted by an MPO as part of the metropolitan transportation planning process, consistent with the MTP and required for projects to be eligible for funding under 23 USC and 49 USC Chapter 53. Currently, the federally funded transportation projects for the area can be found in the 2020–2023 Alaska Statewide Transportation Improvement Program (STIP). Upon official designation as an MPO, projects funded by federal transportation funds on locally or state-owned (non-NHS) roadways and transit projects will be found in the MPO’s TIP. Federally funded projects within the MPO boundaries that are located on the State-owned National Highway System (NHS) or are owned by the Alaska Railroad Corporation will generally be shown in the TIP for informational purposes. This will require careful coordination with the state and transit providers.

**2020-2023 Alaska Statewide Transportation Improvement Program**  
2020-2023 Original STIP, Approved April 28, 2020

**Need ID:** 00911  
**Title:** Vial Street Improvement from Gonsky Road to Hollywood Blvd  
**Region:** Central  
**Place Name:** Central Region  
**Highway:** N/A

**Project Description:**  
Project will rehabilitate the existing two-lane rural road from the Hollywood Boulevard to the Gonsky Road. The road will be designed to accommodate ongoing traffic growth. Scope includes repaving roadbed, drainage improvements, repaving, pedestrian accommodations and provide VSP safety improvements.



Phase	Fund	FFY20	FFY21	FFY22	FFY23	Adm/2023
Design	SM	10,184	0	0	0	0
Design	STP	404,898	0	0	0	0
Right of Way	AC	0	3,200,750	0	0	0
Right of Way	ACC	0	0	3,200,750	0	0
Right of Way	SM	0	27,247	0	0	0
Right of Way	STP	0	0	3,200,750	0	0
Construction	AC	0	0	0	5,640,140	0
Construction	SM	0	0	0	259,800	0
Utilities	SM	0	0	0	207,800	0
Utilities	STP	0	0	0	2,082,510	0
<b>Totals</b>		<b>445,000</b>	<b>3,629,000</b>	<b>0</b>	<b>8,500,000</b>	<b>5,840,140</b>

**Program:** Alaska Highway System  
**Primary Work:** System Preservation  
**2018 Election District:** 0 Big Lake/Paleo/Meekerville  
**Borough Census Area:** Matanuska - Susitna Borough  
**Municipal Planning Org. (MPO):** JOM MPO  
**Performance Measures:** Safety, Travel Time

**Sponsor:** PER Score  
**Criteria:** Functional Class: MAJOR ARTERIAL

For all MPAs, concurrent with the submittal of the entire proposed TIP to the FHWA and FTA as part of the STIP approval, the State and the MPO shall certify at least every four years that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements as set forth in 23 CFR 450.336.

Development of a new TIP will begin concurrently with development of the MTP, which is anticipated to be completed in September 2024. The initial effort will involve development of project scoring criteria, development of nomination forms followed by a call for project nominations. Projects included in the TIP must be prioritized in the MTP. The project nominations often, but are not all required to, come from the short-range list of projects included in the updated MTP. A workshop will be held for local agencies and the public to learn about the nomination process, scoring criteria, and project selection process for funding. At the close of the nomination period, the Technical Committee members will score and rank the projects in order of priority for consideration of funding in the new TIP.

Concurrently, DOT&PF staff will prepare a scope, schedule, and estimate (SSE) for each project nominated. Once the SSEs and project rankings are complete, the MPO will develop a fiscally constrained draft TIP providing a funding plan for the top ranked projects for release for public

comment. After public comments are addresses and/or resolved, the final TIP will then be presented to the Technical Committee and Policy Board for consideration and adoption. Following adoption, the final TIP will be transmitted to FHWA and FTA for approval and to DOT&PF for inclusion into the STIP.

The MPO Staff will work in cooperation with the DOT&PF in the development of an E-TIP that is compatible with the state's Statewide Transportation Improvement Program (STIP).

**Completion Date:** September 30, 2024

**Responsible Party:** Pre-MPO Staff with DOT&PF providing Advanced Project Definition (estimates and schedules) and financial constraint limits and technical support for E-TIP, as necessary

## Budget

MAT-SU MPO FEDERAL FISCAL YEAR 2022					
DRAFT 10.20.2021					
Estimated Costs by Task					
October 1, 2021 - September 30, 2022					
Task	Description	FFY22	Federal Fund Code	Non-Federal Share	In-Kind (State, MSB, MPO Partners) *
100	MPO Planning Process				
100(A)	Support Services	\$210,000	PL		\$8,900
	<b>Total Task 100</b>	\$210,000			
		<i>match cash</i>	MSB	9.03%	
		<i>Match in-kind</i>			
		<i>Subtotal</i>			
		<i>Less ICAP (4.64%)</i>			
	<b>Total Task 100</b>	<b>\$219,613</b>			
200	Public Transit System Planning	\$0			
300	Contingency Projects				
300(A)	Metropolitan Transportation Plan	\$450,000			\$17,000
300(B)	Transportation Improvement Program	\$0			
	<b>Total Task 300</b>	<b>\$450,000</b>			
		<i>9.03% match (cash)</i>			
		<i>(in-kind)</i>			
		<i>Subtotal</i>			
		<i>ICAP (4.64%)</i>			
	<b>Total Task 300</b>	<b>\$454,426</b>			

### Assumptions:

The State and Borough will provide all necessary GIS services for the development of the MPA boundary, in kind.

Support Services includes wages for an Interim Executive Director/Coordinator and management and operation of the Pre-MPO. This also includes consulting services regarding MPO formation and consultation, as needed.

FED TBD = Federal Funding Type to Be Determined by the State

ICAP = Indirect Cost Allocation Plan for FFY22 per DOT&PF memo dated 06.21.2021

**Mat-Su Pre-MPO Policy Board**  
***Proposed Mission and Tasks***  
**10.04.2021**

**Mission**

To oversee the development of all federally required documents necessary to be designated by the Governor as the Metropolitan Planning Organization of the Mat-Su Valley urbanized area and that area which is expected to be designated, by the Department of Commerce, as urban in the next 20 years.

- To serve on the Pre-MPO Policy Board from September 2021 until Designation of the MPO by the Governor (anticipated to be no later than April 2023). All tasks will then be turned over to the designated Policy Board.
- Act as the Interim Leadership Level of the MPO in making decisions that will bind the new MPO.
- Direct the development of the new MPO And as a board, give direction to Staff.
- Communicate with your staff member(s) on the Pre-MPO Steering Committee on a regular basis in order to obtain answers to any questions you may have regarding matters before the Pre-MPO Policy Board.

**Tasks**

- Conduct public meetings in accordance with Roberts Rules of Order and the Public Participation Plan (when complete)
- Attend all meetings of the Pre-MPO Policy Board.
- Participate in Pre-MPO Steering Committee meetings as time allows.
- Vet, approve and oversee the implementation of the:
  - Public Participation Plan
  - Title VI Implementation Plan
  - Boundary Development Strategy
  - MPO Structure (housing and hosting arrangement, as applicable)
  - 2022 Unified Planning Work Program (UPWP)
  - 2023 – 2024 UPWP
  - Metropolitan Transportation Plan (MTP) Scope of Work
  - Policy and Procedures of the MPO
  - Interagency and Intergovernmental Agreements, as applicable.
- Vet, approve and forward the Operating Agreement, Boundary Map and Bylaws to the State of Alaska DOT & PF who will forward to the Governor for approval. Approval is to be obtained by April 2023
- Other tasks, as required

**Rules of Engagement**

- No proxy voting will be allowed as it is expected that the leaders selected for the Pre-MPO Policy Board are fully involved in the process to make the best decisions regarding the future of transportation infrastructure, policy and organizational structure. While a Proxy member can attend in case of an absence by a Pre-MPO Policy Board member, that individual will not have the ability to vote.

**Pre-MPO Policy Board Mission And Tasks  
Comment Response Summary**

#	Comment	Response
1	The mission of the MPO Policy Board should be to plan, prioritize and fund delivery of transportation projects to the Matsu Valley. The way that the draft reads is for the Pre-MPO Policy Board to prepare documents for the Governor to designate the MPO. Shouldn't we be developing mission responsibilities and tasks of the MPO Policy Board?	At this time, we are only addressing the Pre-MPO Policy Board. The Mission of the Policy Board will be contained in the founding documents.
2	I think the responsibilities on the proposed mission statement are poorly written as I said in our meeting. I noticed none of the recommendations I provided were incorporated into the document. I am willing to provide alternate language but as I said above it would be a lot easier with a word document. My big heart burn on them is they are not written as responsibilities. For example, "When sitting at the Pre-MPO Policy Board table, it is important to remember..." is not a responsibility. If you want to say those things they should be some other place, not in a responsibilities list. A responsibility would sound more like the second sentence, something like "Represent residents and users of the MPA by making decisions and voting on policies, procedures and projects to accomplish the mission of the MPO." Bottom line is I don't object to the content but they should be written as a responsibility not some aspirational thought.	Modified.
3	The task section is actually written like a task list, as it should be.	noted
4	Providing input on the PDF's is very inefficient. Would be better if you sent out a Word document and asked people to turn on track changes if they are recommending edits or insert comments if needed.	Forwarded the Word version to the commenter. Will do so in the future.

**Mat-Su Pre-MPO Steering Committee**  
***Proposed Mission and Tasks***  
**10.04.2021**

**Mission**

To guide the pre-MPO formation process for the Mat-Su Valley as it relates to presenting recommendations to the Pre-MPO Policy Board regarding organizational and operational structure.

- Members will serve on the Pre-MPO Steering Committee from October 2020 until Designation of the MPO by the Governor (anticipated to be no later than April 2023).
- The Pre-MPO Steering Committee will provide a recommendation to the Policy Board on Technical Committee membership. Some Steering Committee members may transition into a Technical Committee role.
- Members will serve as an advisory body to the Pre-MPO Policy Board at the Interim Staff Level of the MPO and will make informed recommendations to the Pre-MPO Policy Board regarding development of the MPO.
- Members shall work together to make recommendations to the Pre-MPO Policy Board that are in the best interest of the MPO. Members will represent the MPO and make recommendations about the best way forward for the MPO to accomplish its mission.
- Members should meet with their leadership representatives on the Pre-MPO Policy Board on a regular basis to inform leaders about technical issues and provide answers to any questions they may have regarding matters before the Pre-MPO Policy Board.
- Proxy voting will be allowed at the Interim Staff Level of the Pre-MPO Steering Committee.

**Tasks**

- Conduct public meetings in accordance with Roberts Rules of Order and the Public Participation Plan (when complete).
- Review, provide written feedback, and make recommendations to the Pre-MPO Policy Board on the development and implementation of the:
  - Public Participation Plan
  - Title VI Implementation Plan
  - Boundary Development Strategy
  - MPO Structure (housing and hosting arrangement, as applicable)
  - 2022 Unified Planning Work Program (UPWP)
  - 2023 – 2024 UPWP
  - Metropolitan Transportation Plan (MTP) Scope of Work
  - Policy and Procedures of the MPO
  - Interagency and Intergovernmental Agreements, as applicable.
- See that the appropriate resolutions of support are obtained from your respective organizations, as applicable, in support of the Operating Agreement, Bylaws and Boundary of the new MPO
- Review, provide feedback, and provide recommendations to the Pre-MPO Policy Board on the Operating Agreement, Boundary Map and Bylaws. The Pre-MPO Policy Board will vet and approve these documents and send them to the State of Alaska DOT & PF who will forward to the Governor for approval. Approval is to be obtained by April 2023.
- Other tasks, as required.



# DRAFT

## Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary Development Strategy

### Background

This paper will outline a methodology to form the Mat-Su Metropolitan Planning Organization (MPO) Metropolitan Planning Area (MPA) boundary to be included in the Operating Agreement that is to be submitted to the Governor for designation as an MPO in accordance with USC 23 Sec 134(e) and 23 CFR 450.312:

- The boundaries of a MPA shall be determined by agreement between the Metropolitan Planning Organization (MPO) and the Governor.
- Each MPA shall encompass at least the existing urbanized and the contiguous area expected to become urbanized within a 20-year forecast period; and may encompass the entire metropolitan statistical area or consolidated metropolitan statistical area, as defined by the Bureau of the Census.
- The MPA boundary shall, as a minimum, cover the UZA (Urbanized Area) and the contiguous geographic area likely to become urbanized within the 20-year forecast period of the Metropolitan Transportation Plan.
- The MPA boundary should be established to reflect the most comprehensive boundary to foster an effective planning process that ensures connectivity between modes, reduces access disadvantages experienced by modal systems, and promotes efficient overall transportation investment strategies.
- The boundaries of the MPA shall include at least the boundaries of the nonattainment or maintenance areas, except as otherwise provided by agreement between the MPO and Governor.
- Approval of MPA boundaries by the FHWA or the FTA is not required. However, MPA boundary maps must be submitted to the FHWA and the FTA after their approval by the MPO and the Governor.

### Terms

“CENSUS BLOCK” A geographic area bounded by visible and/or invisible features shown on a map prepared by the Census Bureau. A block is the smallest geographic entity for which the Census Bureau tabulates decennial census count data.<sup>1</sup>

“CENSUS BLOCK GROUP (BG)” A block group (BG) is a cluster of census blocks having the same first digit of their four-digit identifying numbers within a census tract. BGs generally contain between 600 and 3,000 people, with an optimum size of 1,500 people. Most BGs were delineated by local participants as part of the U.S. Census Bureau's Participant Statistical Areas Program. The U.S. Census Bureau delineated BGs only where a local, state, or tribal government declined to participate or where the U.S. Census Bureau could not identify a potential local or tribal participant. Each census tract contains at least one BG.<sup>2</sup>

“CENSUS DESIGNATED PLACE (CDP)” Statistical geographic entities representing closely settled, unincorporated communities that are locally recognized and identified by name. They are the statistical equivalents of incorporated places, with the primary differences being the lack of a legally defined

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<sup>1</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53042. Washington, DC: U.S. Census Bureau.

<sup>2</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53042. Washington, DC: U.S. Census Bureau

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boundary and an active, functioning governmental structure, chartered by the state and administrated by local officials.<sup>3</sup>

“CENSUS TRACT” A small, relatively permanent statistical geographic division of a county defined for the tabulation and publication of Census Bureau data. The primary goal of the census tract program is to provide a set of nationally consistent, small, statistical geographic units, with stable boundaries that facilitate analysis of data between decennial censuses.<sup>4</sup>



### Relationship between U.S. Census Bureau Geographic Entities

“CONTIGUOUS” A geographic term referring to two or more areas that are adjacent to one another, sharing either a common boundary or at least one common point.<sup>5</sup>

“GROUP QUARTERS” Places where people live or stay in a group living arrangement that is owned or managed by an organization providing housing and/or services for the residents.<sup>6</sup>

“HOP” A connection from one urban area core to other qualifying urban territory along a road connection of 0.5 miles or less in length.<sup>7</sup>

“HOUSEHOLD” A household consists of all the people who occupy a housing unit. A house, an apartment or other group of rooms, or a single room, is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live with any other persons in the structure and there is a direct access from the outside or through a common hall. It includes related family members and all the unrelated people, if any, such as lodgers, foster children, wards or employees who share the housing unit.<sup>8</sup>

<sup>3</sup> U.S. Department of Commerce. (2018). Federal Register, 83 (219), 56290. Washington DC: U.S. Census Bureau

<sup>4</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53042. Washington, DC: U.S. Census Bureau.

<sup>5</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53042. Washington, DC: U.S. Census Bureau.

<sup>6</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53042. Washington, DC: U.S. Census Bureau.

<sup>7</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53030.. Washington, DC: U.S. Census Bureau.

<sup>8</sup> U.S. Department of Commerce. Current Population Survey. Washington, DC: U.S. Census Bureau.

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“HOUSING UNITS” A housing unit is a living quarters in which the occupant or occupants live separately from any other individuals in the building and have direct access to their living quarters from outside the building or through a common hall. Housing units are usually houses, apartments, mobile homes, groups of rooms, or single rooms that are occupied as separate living quarters. They are residences for single individuals, for groups of individuals, or for families who live together. A single individual or a group living in a housing unit is defined to be a household.<sup>9</sup>

“IMPERVIOUS SURFACE” is man-made surfaces, such as building roofs, roads, and parking lots that storm water cannot permeate through.<sup>10</sup>

“JUMP” A connection from one urban area core to other qualifying urban territory along a road connection that is greater than 0.5 miles, but less than or equal to 2.5 miles in length.<sup>11</sup>

“MATANUSKA-SUSITNA BOROUGH (MSB)” A borough located in the U.S. state of Alaska. Its county seat is Palmer and the largest community is the census-designated place of Knik-Fairview. The borough is a part of the Anchorage Metropolitan Statistical Area along with the municipality of Anchorage on its south.<sup>12</sup>

“METROPOLITAN PLANNING AREA (MPA)” is the geographic area determined by agreement between the metropolitan planning organization for the area and the Governor.<sup>13</sup>

“METROPOLITAN PLANNING ORGANIZATION (MPO)” is the policy board of an organization established as a result of the designation process.<sup>14</sup>

“OCCUPIED HOUSING UNIT” A housing unit is classified as occupied if it is the usual place of residence of the individual or group of individuals living in it on Census Day, or if the occupants are only temporarily absent, such as away on vacation, in the hospital for a short stay, or on a business trip, and will be returning.<sup>15</sup>

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<sup>9</sup> U.S. Department of Commerce. State & Country QuickFacts. Washington, DC: U.S. Census Bureau.

<sup>10</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53043. Washington, DC: U.S. Census Bureau.

<sup>11</sup> 11 U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53030. Washington, DC: U.S. Census Bureau.

<sup>12</sup> [https://en.wikipedia.org/wiki/Matanuska-Susitna\\_Borough,\\_Alaska](https://en.wikipedia.org/wiki/Matanuska-Susitna_Borough,_Alaska) Accessed 09.07.2021

<sup>13</sup> 49 USC§ 5303, Metropolitan Transportation Planning

<sup>14</sup> 49 USC§ 5303, Metropolitan Transportation Planning

<sup>15</sup> U.S. Department of Commerce. <https://www.census.gov/housing/hvs/definitions.pdf>. Accessed 09.07.2021

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“PERSONS PER SQUARE MILE” (PPSM) is the average number of inhabitants per square mile of land area. These figures are derived by dividing the total number of residents by the number of square miles of land area in the specified geographic area. The land area measurement is from the Census 2010.<sup>16</sup>

RURAL” is territory not defined as urban.<sup>17</sup>

URBAN” is densely developed territory, encompassing residential, commercial, and other nonresidential urban land uses within which social and economic interactions occur.<sup>18</sup>

State of Alaska Department of Transportation and Public Facilities (ADOT)

URBAN AREA” is the generic term used to refer collectively to urbanized areas and urban clusters.<sup>16</sup> “URBANIZED AREA” (UZA) is a statistical geographic entity consisting of a densely settled core created from census tracts or blocks and contiguous qualifying territory that together have a minimum population of at least 50,000 persons.<sup>19</sup>

### Objective and Scope

This paper provides a methodology to be used to develop the Mat-Su Area MPO Boundary between January 2022 – August 2022. The impetus for this project stems from the pending US Census Bureau release of the new Urbanized Area (UZA) data in Spring 2022. The release of a new Mat-Su UZA is expected to cause the need for some portion of the MSB to be designated as an Urbanized Area over 50,000 persons and to form a Metropolitan Planning Organization (MPO). This area *plus* the contiguous area expected to become urbanized within a 20-year forecast period for the metropolitan transportation plan will define the minimum boundary for the new MPO.

### Historical Information

The 2010 Census defined the Mat-Su Urban Area (red shaded in the graphic below) as an area of 54.58 square miles. An adjustment to the urban area was done by the State of Alaska Department of Transportation and Public Facilities along with Mat-Su area planners and the FHWA. It is outlined in light blue and totals 119.12 square miles. One should try to ascertain the assumptions that were used in the development of the adjusted boundary and consider the use of those assumptions or similar ones in the development of the MPA.

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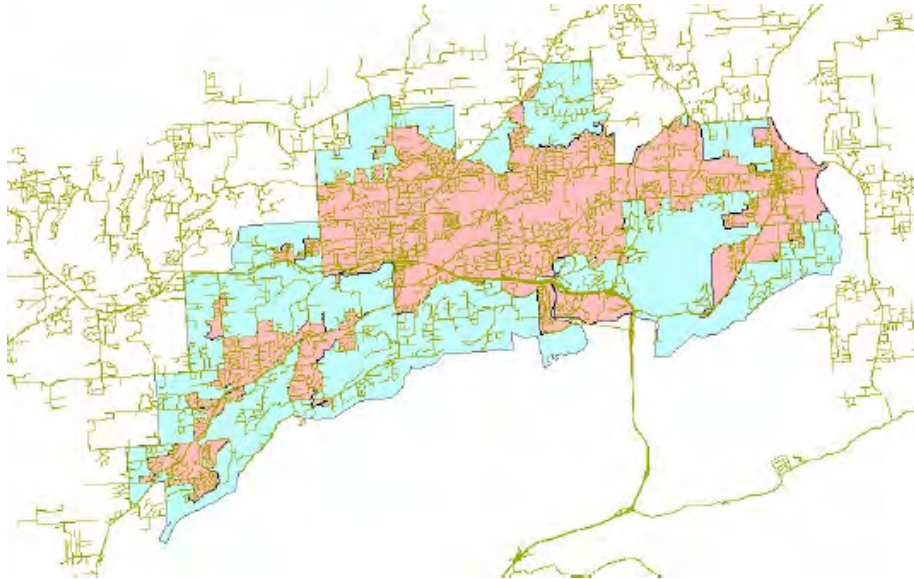
<sup>16</sup> U.S. Department of Commerce. State & Country QuickFacts. Washington, DC: U.S. Census Bureau

<sup>17</sup> U.S. Department of Commerce. Understanding and Using American Community Survey Data, ACS Rural Handbook, 2019.

<sup>18</sup> U.S. Department of Commerce. Understanding and Using American Community Survey Data, ACS Rural Handbook, 2019.

<sup>19</sup> U.S. Department of Commerce. (2010). Federal Register, 76 (164), 53043. Washington, DC: U.S. Census Bureau

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**Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary**  
**Development Strategy**



**Assumptions**

- After meeting with the MSB and the ADOT, it was determined that both agencies will provide the GIS and TransCad Modeling services required to develop the boundary map alternatives. This will include layers such as Census Block Groups, Blocks, TAZ's, population, housing units, developable land, and any other information that will be useful in developing alternatives.
- The number, size and geographic area of the Census Blocks will not change from the 2010 Decennial Census to 2030.
- The projected population growth will be distributed among the MSB Census BG's at the same rate as the projected household growth.
- Population growth in each Census Block will occur consistent with the current population distributions of each Census Block comprising a BG. For the 2045 projections, the growth percentages will be projected at Census BG level and allocated to specific Blocks based on 2020 population data. (e.g., if a 2020 Census Block contained 60% of the 2010 Census BG population then exactly 60% of the projected growth in that particular Census BG will occur within that Census Block).
- The only factor for delineating the contiguous area expected to become urbanized within a 20-year forecast period is the projected population density of a Census Block of at least 500 ppsm. In 2020, there are other factors which the U.S. Census Bureau uses in determining the exact Census Blocks which encompass a UZA, such as international airports, bodies of water, and inclusion of areas with a high degree of impervious surfaces. These factors were not included in the contiguous area expected to become urbanized within a 20-year forecast period.
- The State will be working in-step with the Pre-MPO Steering Committee to ensure the result is a cooperative effort that will be approved by the Governor.

**Task Workflow**

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## **Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary Development Strategy**

1. Gauge the 20-year projected population growth in the MSB. Review the 2010 and 2020 Census Data shown in Attachment A. Review locally available estimates for population growth from the MSB, ADOT and the State of Alaska Department of Labor. Obtain data from private sources such as Woods & Poole for their population projections. The 2010 MSB data below is based on U.S. Dept. of Commerce historical data estimates. All other data are projected by Woods & Poole Economics, Inc. (Dollars are in millions of 2012 dollars).

<b>Year</b>	<b>Population</b>	<b>Employment</b>	<b>Income</b>
<b>2010</b>	89,732	32,139	\$3,764,695
<b>2020</b>	110,479	39,271	\$5,140,757
<b>2040</b>	166,391	63,796	\$9,791,793
<b>2045</b>	182,639	70,300	\$11,408,705

2. Determine the annual growth rate for the MSB and total population projection for 2045. Document your process and vet it with the Pre-MPO Steering Committee. Since the MTP has to be, at a minimum, a 20-year plan, it is recommended that 2045 is used as opposed to census year 2040.
3. Allocate the 25-year projected population growth between the U.S. Census 2020 Block Groups (BG's) comprising the MSB.
4. Utilize the 2012 Density Study Overview found in Attachment B and remove from consideration any areas where land is not suitable for residential construction, or is federally or MSB-owned or otherwise unbuildable. Determine the assumptions that were used to delineate land as buildable and unbuildable and document.
5. Obtain information regarding the likelihood of any area within the MSB that may become a non-attainment area for air quality standards. Including these areas within the boundary of the MPO will significantly impact the transportation planning process. Unless these areas are contiguous to the UZA, it is recommended that they are not included within the MPA.
6. Gather subject matter experts such as planners, platting managers, floodplain managers, real estate agents, developers and the like to get a sense of where the most growth is likely to occur. Allocate the 25-year projected population growth geographically to the Census 2020 Blocks.
7. Ground truth your allocation of population by ensuring that more households are not assigned to a BG that has already exceeded its developable land. Residential development in the MSB is limited by constraints on individual water and septic systems so often occurs at densities of one unit per acre. Number of housing units in each Traffic Analysis Zone (TAZ) is available in the TransCad Model. Also available are the total number of housing units at full build-out in each TAZ. Work to determine the BGs or Blocks in each of the TAZs if that work has not already been done. See Attachment C, *Briefing Paper on Mat-Su Pre-MPO Boundary Map Development developed by the ADOT.*

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**Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary  
Development Strategy**

8. Sum the current Census 2020 Blocks population with the additional persons allocated to each block by the 25-year expected population growth exercise of each Census Block.
9. Calculate the expected 2045 density (people per square mile) of the Census 2020 Blocks geographical area using the 25-year projected population.
10. Visually show the U.S. Census Blocks which are project to have a density of at least 500 people per square mile by the year 2045.
11. Expand the Census 2020 UZA to include the Census Blocks *contiguous* to the UZA which are expected to have a density of at least 500 people per square mile in 2045. This geographical area will be considered “the contiguous area expected to become urbanized within a 20-year forecast period.” This will create the minimum MPA.
12. Form a committee to review the Minimum MPA and develop options for a new MPA based on logical boundary termini consistent with 23 CFR 450.312 (i). There will likely be a minimum boundary and a maximum boundary alternative although there may be one that falls between these. Consider the number of road miles included in each alternative as this will have a bearing on how well the MPO can serve the area. See Attachment D for the data available on road miles within the MSB and the Small Urban Area.
13. Hold a public open house to solicit comments from the general public regarding MPA options.
14. Take all options and comments before the Pre-MPO Steering Committee and obtain a recommendation for the proposed MPA.
15. Bring the recommendation to the Pre-MPO Policy Board for approval.
16. Submit final recommendation to the Governor and FHWA per (23 USC 134 (e) (1)).

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**Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary  
Development Strategy**

**Attachment A**

**2000 and 2010 MSB Census Data**



**Comparison of 2010 and 2020 Census Data  
Compiled by the Matanuska-Susitna Borough**

Area Name	Group Quarters					
	April 2010	April 2020	Difference	Percent Change	April 2010	April 2020
<b>Matanuska-Susitna Borough</b>	<b>88,995</b>	<b>107,081</b>	<b>18,086</b>		<b>1,370</b>	<b>2,372</b>
Big Lake CDP	3,350	3,833	483	14.4%	0	2
Buffalo Soapstone CDP	855	1,021	166	19.4%	0	0
Butte CDP	3,246	3,589	343	10.6%	5	14
Chase CDP	34	19	-15	-44.1%	0	0
Chickaloon CDP	272	254	-18	-6.6%	0	0
Eureka Roadhouse CDP	29	24	-5	-17.2%	0	0
Farm Loop CDP	1,946	2,747	801	41.2%	13	17
Fishhook CDP	3,338	5,048	1,710	51.2%	24	24
Gateway CDP	4,205	5,748	1,543	36.7%	5	23
Glacier View CDP	234	375	141	60.3%	0	0
Houston city	1,912	1,975	63	3.3%	7	12
Knik-Fairview CDP	14,912	19,297	4,385	29.4%	11	67
Knik River CDP	744	792	48	6.5%	3	0
Lake Louise CDP	48	15	-33	-68.8%	0	0
Lazy Mountain CDP	1,479	1,506	27	1.8%	50	18
Meadow Lakes CDP	7,570	9,197	1,627	21.5%	0	16
North Lakes CDP	7,595	9,450	1,855	24.4%	32	49
Palmer city	5,937	5,888	-49	-0.8%	423	343
Petersville CDP	4	27	23	575.0%	0	0
Point MacKenzie CDP	540	1,852	1,312	243.0%	126	1,474
Skwentna CDP	37	62	25	67.6%	0	0
South Lakes CDP	5,032	5,229	197	3.9%	52	111
Susitna CDP	18	11	-7	-38.9%	0	0
Susitna North CDP	1,260	1,564	304	24.1%	0	0
Sutton-Alpine CDP	1,447	1,038	-409	-28.3%	482	0
Talkeetna CDP	908	1,055	147	16.2%	0	0
Tanaina CDP	7,655	8,817	1,162	15.2%	21	17
Trapper Creek CDP	481	499	18	3.7%	0	0
Wasilla city	7,831	9,054	1,223	15.6%	95	152
Willow CDP	2,102	2,196	94	4.5%	11	5
Balance	3,974	4,899	925	23.3%	10	28
	88,995	107,081	18,086	20.3%	1,370	2,372

**\* almost at 2035 projections**

**\*\* at our exceeding 2035 projections**

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**Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary  
Development Strategy**

**Attachment B**  
**2012 Density Study Overview**

## 2012 Density Study Overview – 5/2/12

### THE DENSITY STUDY

The 2012 Mat-Su Borough Density Study represents a unique approach to estimating ultimate land absorption using current Alaskan land use practices. This approach respects the current semi-rural nature of the Borough and assumes that this density will be somewhat consistent into the future with a few exceptions acknowledging development realities. The model presented in this short overview document predicts population and housing quantities at an undetermined date of “build-out” (when all land is absorbed) and creates a process for locating future public facilities. The density model begins with raw land and deducts acreage from ultimate development based on a variety of factors:

- Constrained Lands
- Soils not Conducive to Development
- Probable Non-Residential Areas
- Water Surfaces and Mountainous Areas

Once these deductions are made, and historical ultimate density patterns are observed in the Borough, long range density forecasts may be made based on current land densities, probable town/community centers proximate to major intersections and other factors.

The developed portion of the Borough at build-out is shown below. The light tan areas indicate very low density areas which will predominate throughout the Borough. The taller, dark tan and brown bars indicate the higher density “spikes” in Wasilla and Palmer.

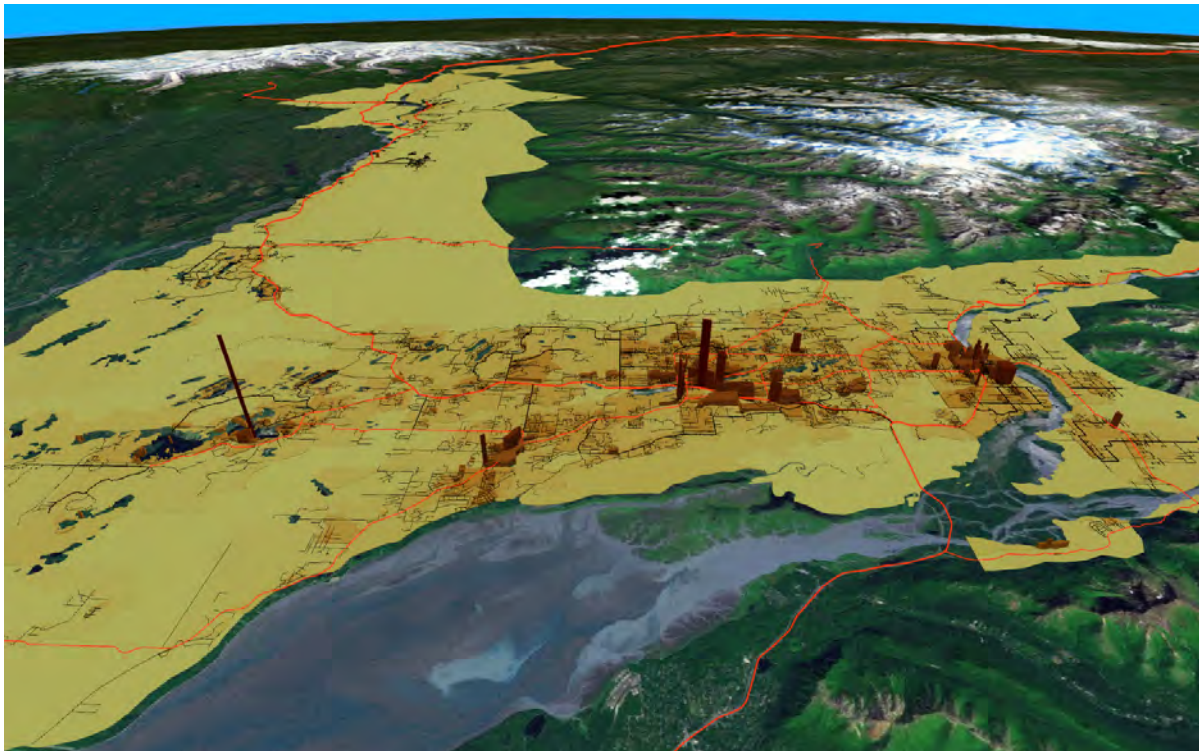


Figure 1: Density Study Project Area. Study Area Polygons Are Extruded Vertically By Their Respective Build Out Population Value

The Palmer / Wasilla area close-up illustration below will continue to be the heart of the developed portion of the Mat-Su Borough through build-out. Density in the town cores will continue to be higher than surrounding areas as indicated by the dark bars, but will remain well below the “high-rise” density values evident in Anchorage and elsewhere. While some higher density non-residential development will occur in these town cores, the predominant residential density will remain below an average density of 3.08 dwelling units per acre. This density is considered quite low elsewhere, but is the typical town core density in the current Borough environment and is expected to continue given current regulatory and urban infrastructure (water and sewer system) constraints.

Currently, significant urban infrastructure exists only in Wasilla and Palmer with a few smaller water and sewer systems in smaller communities elsewhere such as Talkeetna and Settler’s Bay. The density model assumes that this condition will continue and that significant urban densities will not be reached given the pervasive use of water well and septic systems to address domestic needs.

Further, both the market and the current regulatory structure have resulted in lower densities for residential development during the past thirty years and this environment is expected to continue. The availability of inexpensive land in the Borough has made it a very attractive place to construct single-family dwellings and little multi-family housing has been constructed as a result.

#### MSB Density Study – Palmer / Wasilla

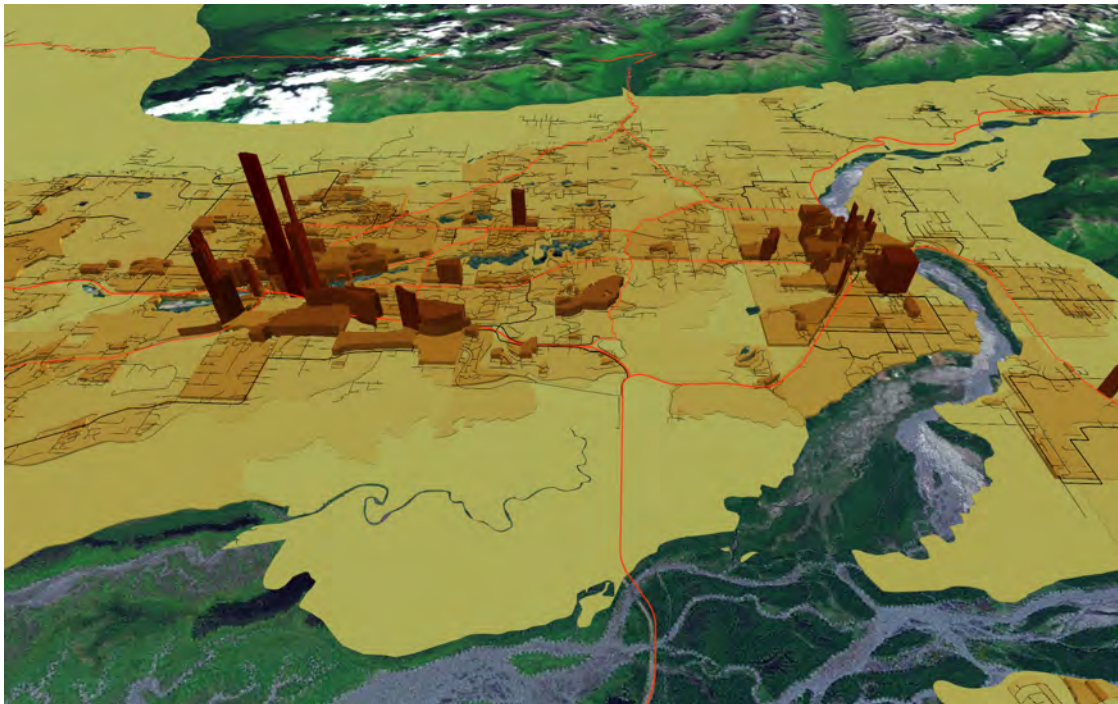


Figure 2: Density Study Project Area. Study Area Polygons Are Extruded Vertically By Their Respective Build Out Population Value

## Study Population and Housing Data

The ultimate population and housing count data anticipated through build-out are as follows:

- Total Existing Persons – 88,754
- Total Build Out Persons – 403,878
- Total Potential Additional Persons – 315,124
- Existing Dwelling Units – 41,066
- Total Build Out Dwelling Units – 189,643
- Potential New Dwelling Units – 148,577

These counts are available by the following units of geography:

- Community Council Boundary
- Census Tract
- Census Block Group
- Census Block
- Study Area
- Custom Zones

## Study Data Features

The following paragraphs describe many of the details of the density study and help readers understand the underlying assumptions and how the data was developed.

## Study Areas

"Study Areas" is a GIS layer referring to the area within the Mat Su Borough which has been included in the analysis. The Study Areas GIS layer is that to which the final build out values are aggregated. The Borough is large in area with varied terrain and development patterns, therefore it was necessary to analyze which lands should be included in the analysis and which should be excluded. The study area layer begins as a 2010 Census Block dataset with particular blocks removed which are unsuitable for this analysis. Determining which census blocks to remove from study area candidacy is a process which involves several steps, some automated, some not. The following parameters were taken into consideration:

1. Removal of census blocks which are water or intertidal features
2. Removal of census blocks which are in mountainous/steep areas
3. Removal of census blocks which are in unpopulated areas or otherwise not anticipated to become populated during the build out period, as per MSB Planning Staff

The result is a census block layer "cropped" to the accessible, populated regions of the Borough.

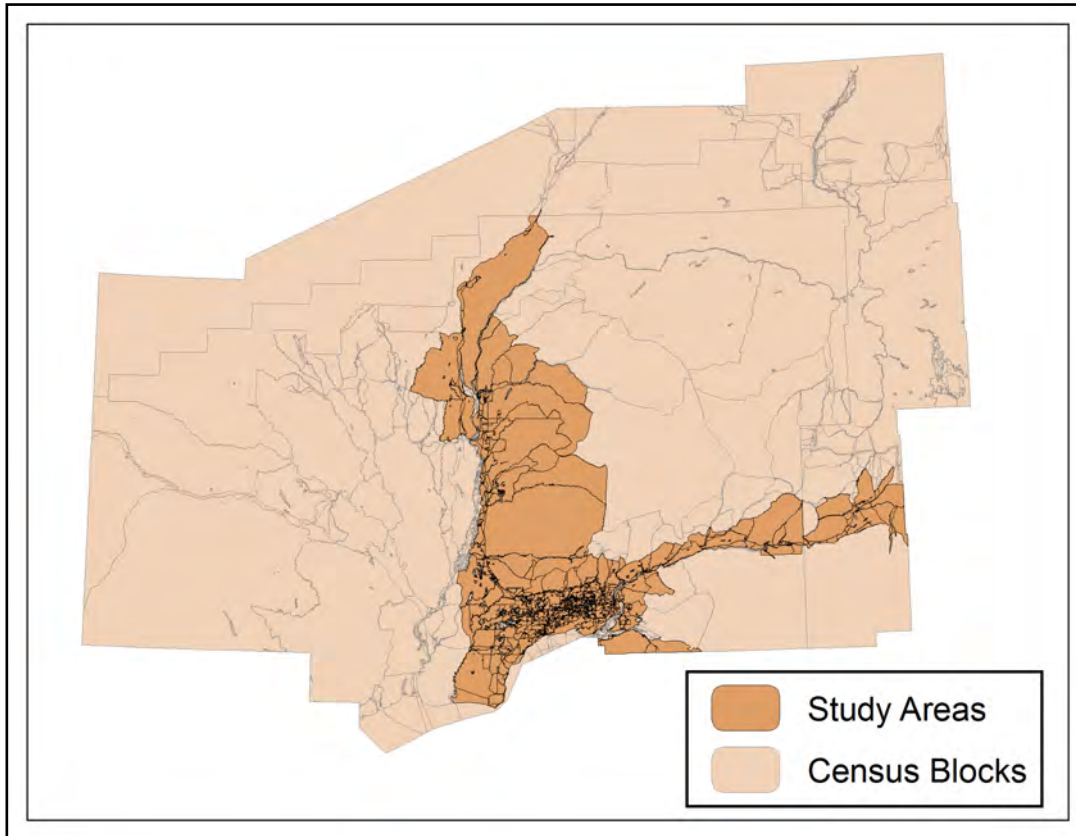


Figure 3: Study Areas Layer

## KEY DATA DEFINITIONS AND VARIABLES

Study Area polygons are attributed with the final build out values. The following are key field definitions and variables from the Study Areas layer.

<b>Index:</b> A unique integer field used for joining when running spatial analyst zonal statistics.
<b>AreaAc:</b> Area of Study Areas polygons, expressed in acres.
<b>Area_SQFT:</b> Area of Study Areas polygons, expressed in feet.
<b>Density Category:</b> Final value field. A value of 1-5 assigned to each study area which represents the range of dwelling units per acre derived from the Raw_Density_Value field. The ranges are as follows: 1: 0.0-0.26 dwelling units per acre 2: 0.26-0.83 dwelling units per acre 3: 0.83-1.96 dwelling units per acre 4: 1.96-3.08 dwelling units per acre 5: >3.08 dwelling units per acre
<b>Existing_Units:</b> Existing number of dwelling units, derived from aggregation of resunits from buildings table to Study Areas
<b>Total Possible Units:</b> Final value field. Total possible dwelling units at build out. Same field as TCAF_CRF_SRF_Adjusted_DU's, renamed for convenient identification.
<b>Potential_New_Units:</b> Final value field. $Total\_Possible\_Units - Existing\_Units$
<b>People_Per_Resunit:</b> Final value field. Number of people per dwelling unit, per study area polygon.

<i>Total_Existing_Persons/Existing_Units</i> . As not all study areas have an existing population value, this calculation will create nulls.
<b>People_Per_Resunit_by_Category</b> : Final value field. The mean <i>People_Per_Resunit</i> value, classified by density category. This is the field by which the build out DU values are multiplied to determine build out population values. The Summary Statistics tool was executed on the <i>People_Per_Resunit</i> field, computing the mean of <i>People_Per_Resunit</i> using the <i>Density_Category</i> field as the case field.
<b>Total_Existing_Persons</b> : Total existing persons per study area polygon. Copied from the <i>Total_Pop</i> field in 2010 Census block layer.
<b>Total_Build_Out_Persons</b> : Final value field. <i>Total_possible_Units * People_Per_Resunit_by_Category</i>
<b>Total_Potential_Additional_Persons</b> : Final value field. The number of additional people added to the current population, at build out. <i>Potential_New_Units*People_Per_Resunit_by_Category</i>

## Constrained Lands

**Constrained Lands** are lands within the MSB which are unsuitable for development, are currently developed to full potential, are owned by organizations which preclude development or are otherwise encumbered by a property, physical or otherwise, which removes the land from future build out considerations.

These factors are:

1. Parcels which are Rights of Way (ROW's), water or other areas between tax parcel polygons.
2. Parcels less than 40,000 ft<sup>2</sup> which currently have at least one residential dwelling unit on it.
3. Parcels less than 40,000 ft<sup>2</sup> which currently have at least one non-residential (commercial, industrial etc..) building on it.
4. Developed parcels with agricultural restrictions which are less than 40 acres.
5. Land ownership which is Federal, Municipal, Borough or State (except state lands which are classified as disposable interest).
6. State owned lands in legislatively designated areas.
7. MSB and State Parks and Recreation sites.
8. Public Facilities (Including utilities) owned by MSB, state or federal agencies.
9. MSB Wetlands Bank.
10. All parcels falling within the Port Mackenzie Special Use District.
11. Remote parcels, high elevation parcels, high slope parcels

While many GIS layers were used to identify constrained lands, constrained lands are ultimately represented in the Parcels layer and identified in an attribute field named *Constraint*. It should be noted that the constraint field was populated using the order of constraint factors listed above, and there is only one assigned constraint type per parcel. Through this process, it is possible that a parcel may be constrained by more than one factor. For example, an MSB-owned parcel would be constrained under factor #8, but it may also be part of the MSB wetlands bank.

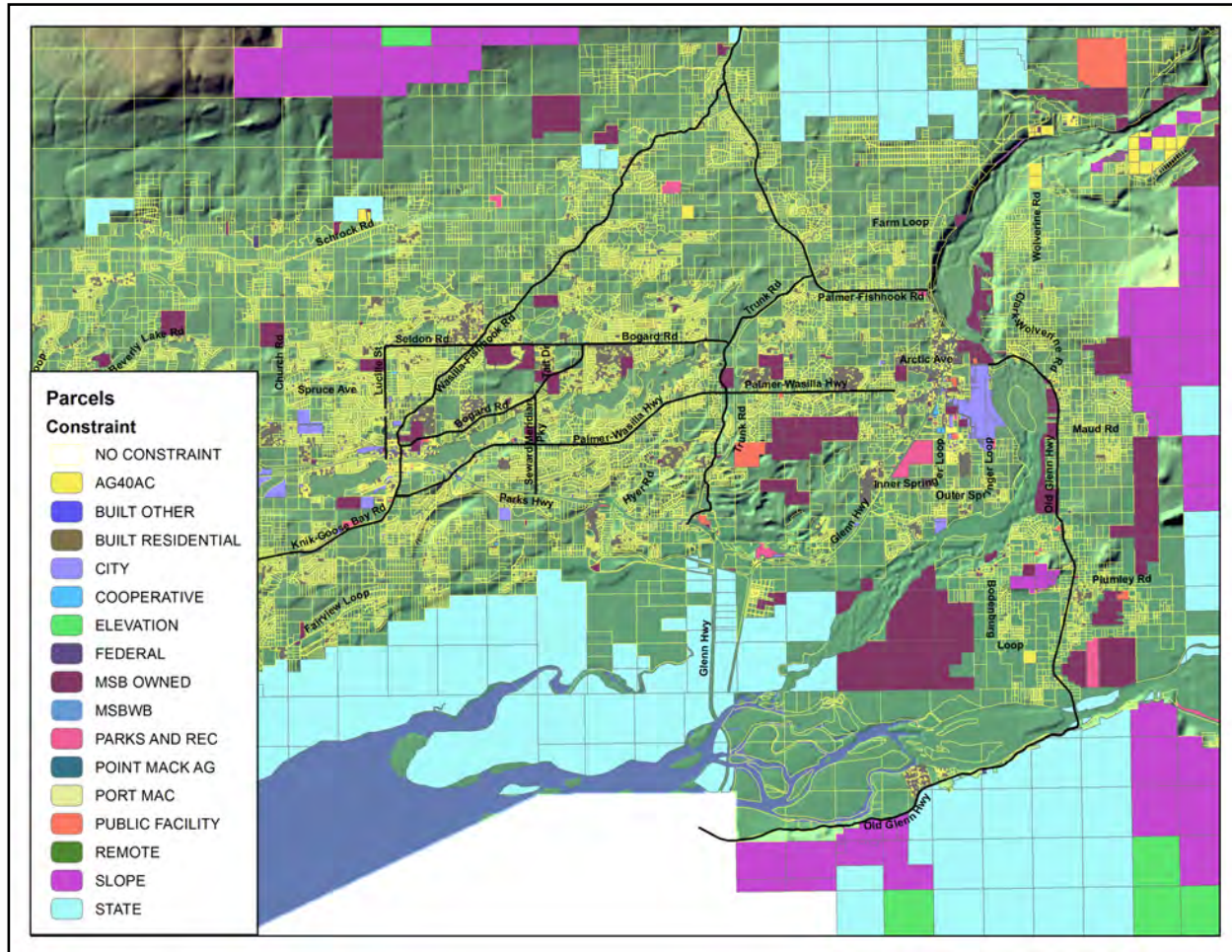


Figure 4: MSB Tax Parcels Which Are Constrained From Future Development

## Buildings

The Buildings layer is a new layer to the MSB GIS and represents the general location of each taxable building within the bounds of the MSB tax parcel with which the buildings are associated. It is important to understand that the buildings layer does not track the actual xy coordinate or footprint of each building. Rather, it is a means of analyzing the many-to-one relationship of buildings to tax parcels (i.e., situations where multiple buildings exist on one particular tax parcel), making building-specific attributes from the MSB Govern (tax roll) database spatially implicit and measuring and quantifying development. The buildings layer contains attributes from the MSB Govern database as well as those from the MSB tax parcel GIS layer. The Govern Resunits field identifies the number of residential units in each building. The aggregation of residential units per parcel, per area and per study area polygon are the fundamental means of measuring development for this analysis and are the key ingredient in developing the predictive density grid. The buildings layer also identified the building use code assigned to each building permit by the MSB. The building use codes are invaluable for determining land use patterns components of this analysis such as the commercial intersection reduction factor and town site accretion factor.



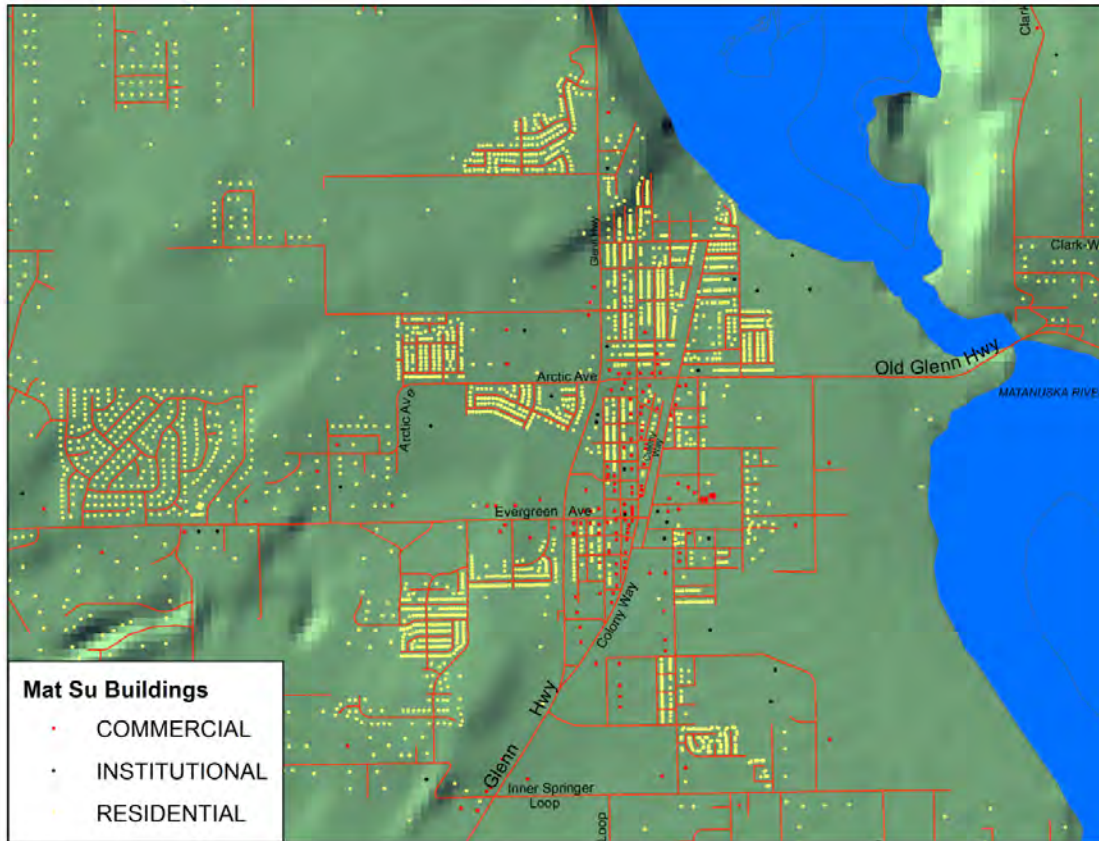


Figure 5: Mat Su Buildings

## Density Grid

The density grid is a raster GIS layer which is used as an assumptive/predictive tool to determine the level of residential density, expressed in dwelling units per acre, in areas which are currently undeveloped. It is a "road map" by which the Density Study projects current and historic land use and development patterns *from* developed areas *into* undeveloped areas.

The density grid relies heavily on assessment data "mined" from the MSB tax rolls. The first step was to aggregate how many residential units are located on each tax parcel. By dividing these values by each parcel's acreage, we determine the dwelling units per acre per tax parcel. Dwelling units per acre are the ultimate unit of measure from which build out population values are derived.

The density grid "projects" dwelling units per acre from developed lands into undeveloped lands using an inverse distance weighted (IDW) algorithm. The IDW algorithm assumes that features on the surface of the earth that are near each other tend to have similar characteristics, and these characteristics become proportionally dissimilar as features become further apart. In our case, the "characteristic" is the number of dwelling units per acre per parcel, and the algorithm ultimately produces an image in which each pixel represents a dwelling unit per acre value that was interpolated from developed tax parcels.

Zooming out to a smaller scale, we see the same overlay of parcel centroids on parcel polygons with the density grid in the background (*Figure 10*). The density grid and the parcel centroids have the same shading applied to each, so we can visualize the influence of the dwelling units per acre values of the parcel centroids on the interpolation process.

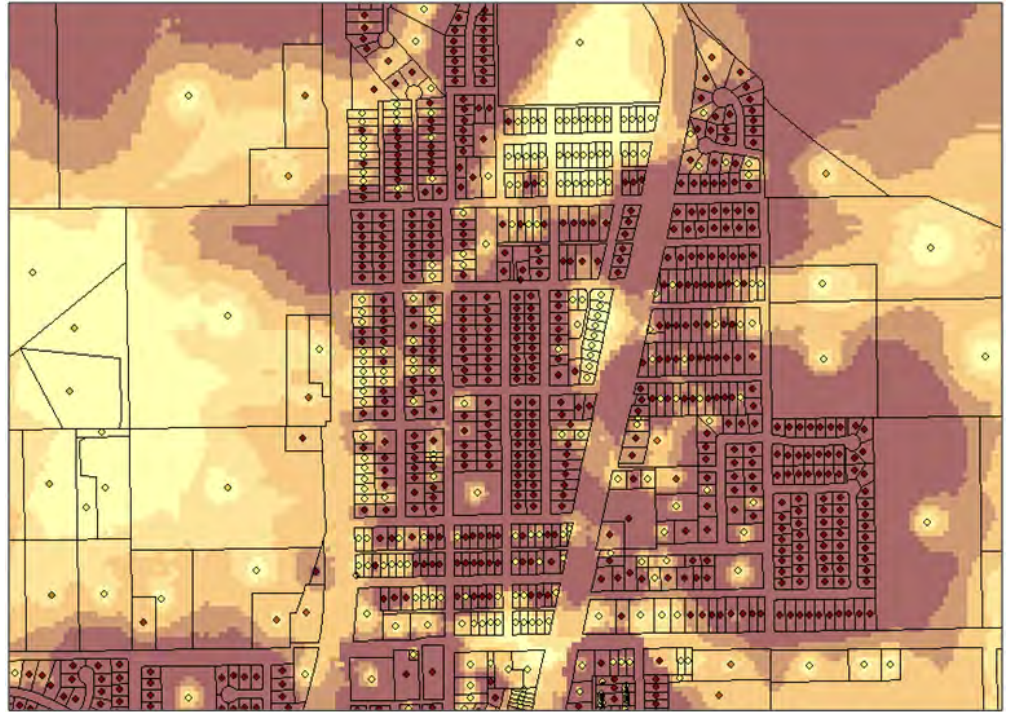


Figure 6: Density grid (yellow/brown image) and parcel centroids (points), each shaded by dwelling unit per acre values

In the images below, the density grid is overlain by both parcel polygons and parcel centroids. A line is drawn diagonally on the density grid from the SW corner of a parcel to the NW corner. Also note the parcel centroid, represented by the point in the center of the parcel. The number of dwelling units per acre for this centroid is zero; the parcel is presently undeveloped. However, in the underlying density grid, note the influence of the surrounding parcels in the northeast; they have high dwelling units per acre values and therefore their influence “seeps” into our undeveloped parcel.

When presented in three dimensions, the density grid allows us to visualize the build out population values. Note the image below depicting the vicinity of the City of Wasilla. The density grid is represented as the green-to-grey earth toned surface. The red

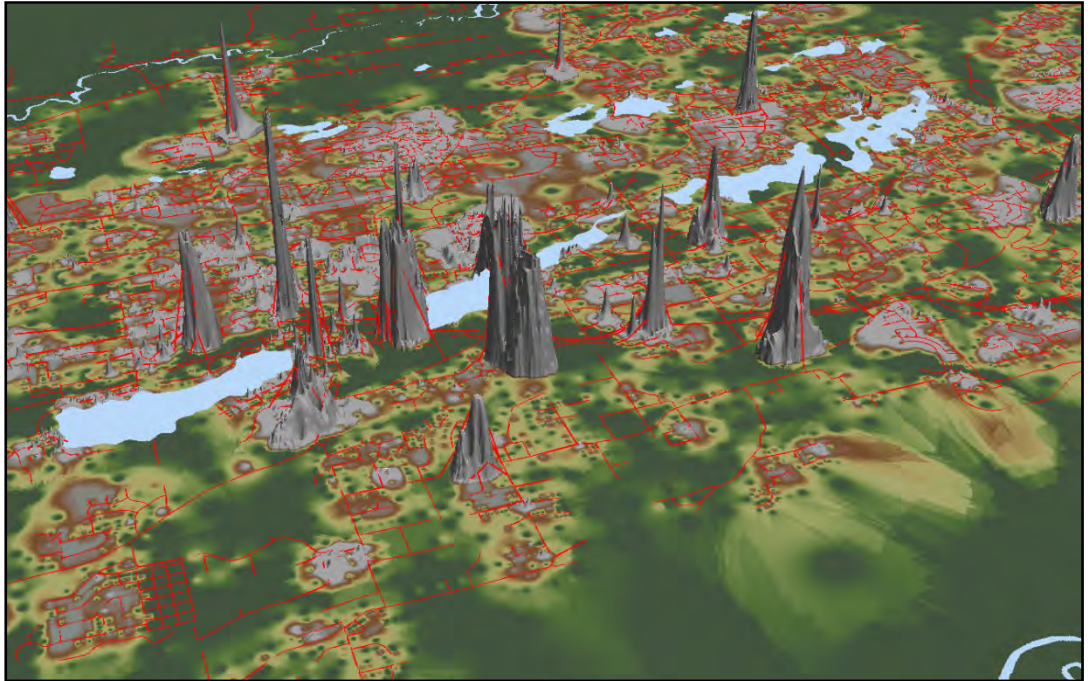


Figure 7: Density grid extruded vertically

lines are Mat Su Roads draped on the density grid. The "spikes" in the surface are areas of high

residential density at build out.

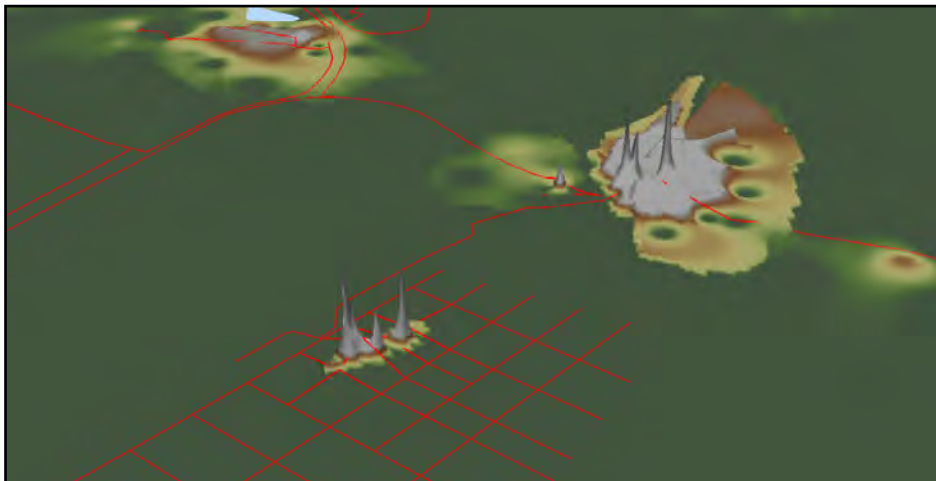
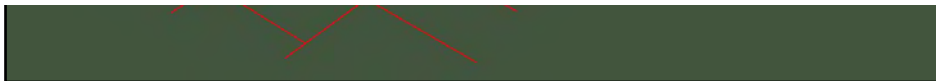


Figure 8: Large scale image of the density grid



Zooming in to a

larger scale, we can see the build out densities increasing in a small subdivision near the City of Palmer.

### Soil Reduction Factor

The soil reduction factor represents the values by which build out population and development densities are reduced in order to compensate for the presence of soils unsuitable for residential construction. The

purpose of the soil reduction factor is to identify patterns by which land use and development are affected by poor soils and to translate these patterns to a metric which can be used to assist in predicting the levels of future development in currently undeveloped areas. The soil reduction factor makes use of the USDA NRCS Soils Database as a means of identifying the location of different soil types within the study area. In particular, the classification of *soils unsuitable for dwellings with basements* was determined to most likely adversely affect residential development. The soil reduction factor was developed by first determining the percentage of area occupied by poor soils on each Borough tax parcel.

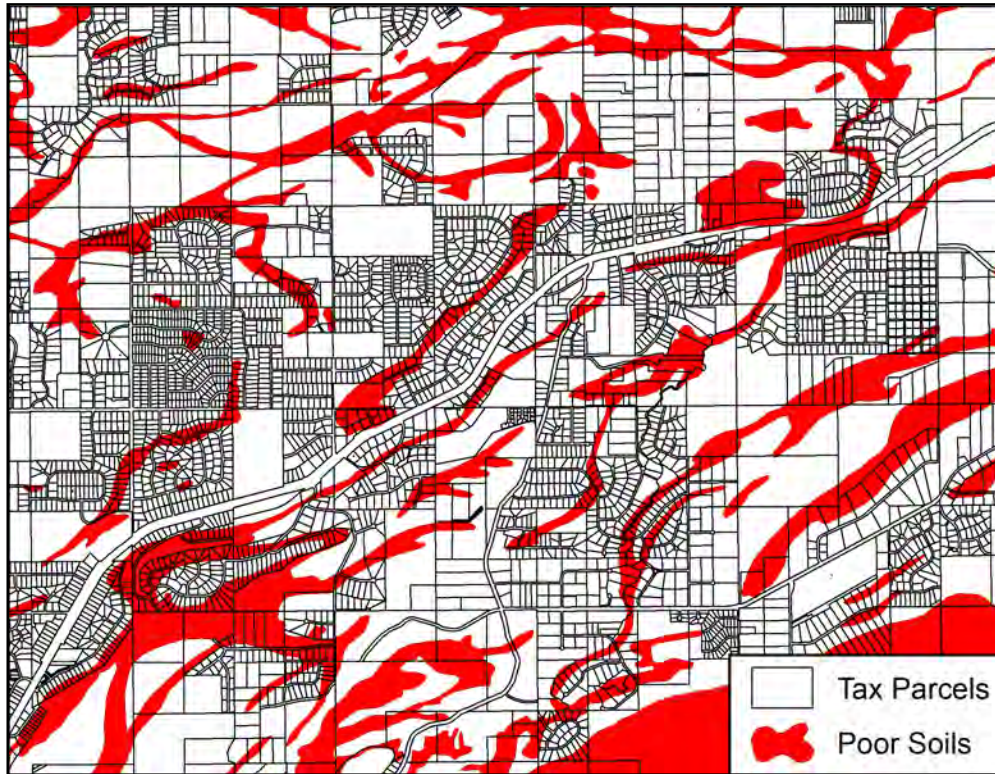


Figure 9: Tax parcel overlay with poor soil polygons

Next, tax parcels were classified to whole integer increments of poor soil overlap percentage. The total number of dwelling units for each percentage value was aggregated and divided by the total number of existing dwelling units in the study area, allowing us to graph each incrementing percentage of poor soil overlap against the percentage of all dwelling units for each poor soil overlap percentage value.

Based on results from soil reduction factor workflow, the average decrease in the percentage of all dwelling units as compared to the % overlap of soils not suitable for dwellings with basements in 1% increments is 0.25% (0.0025) for every 1% overlap increase. Therefore, for every 1% increase in bad soil overlap, we reduce the build out dwelling unit count per study area by 0.25%. Therefore, for Study Areas that overlap 100% with poor soils, we will reduce the total build out Dwelling Units by 25%.

## Commercial Intersection Reduction Factor

The commercial intersection reduction factor are the values by which build out population and development densities are reduced in order to compensate for the influence of areas anticipated to have high levels of commercial development. It is based on the premise that residential development typically decreases in proportion to commercial development in the same area.

The first step in developing the commercial intersection reduction factor was to identify the top intersections within the Borough which are anticipated to develop into commercial centers (if they have not already) and to rank the anticipated levels of commercial intensity at each intersection. During a working meeting on 04.20.11, MSB Planning staff identified the top commercial intersections in the Borough and assigned each a commercial intensity score of 1, 2 or 3 (i.e. high, medium and low) based on the level of future commercial activity which may be expected at each intersection. Next, we identified a "radius of commercial influence" at each intersection corresponding to each intersection's intensity score. These are:

- Low Intensity (3): ½ mile linear distance of each road comprising the intersection
- Medium Intensity(2): ¾ mile linear distance of each road comprising the intersection
- High Intensity(1): 1.0 mile linear distance of each road comprising the intersection

The tax parcels immediately adjacent to the roads within each intersection's radius of commercial influence were identified as well as the second and third levels of parcel "depth" from each intersection. The result from this step gives us a set of tax parcels grouped around the top commercial intersections in which residential density is likely to be "influenced" (or reduced) by the high rate of commercial activity. Below is an example; the black cross represents the intersection, the black circle represents the radius of commercial influence and the parcels adjacent to the roads comprising the intersection are symbolized as yellow (1 deep), orange (2 deep) and brown (3 deep):

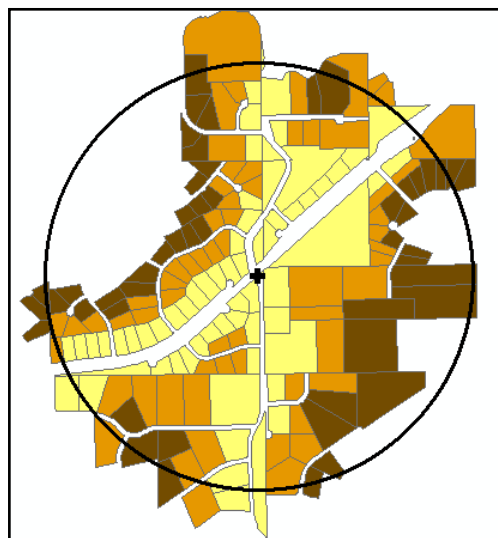


Figure 10: Top commercial intersection (black cross), radius of commercial influence (black circle) and "three deep" parcels (yellow, orange and brown polygons)

Next, we need to determine what is the magnitude of this influence, or the "**reduction factor**" by which the anticipated residential density, at build out, will be reduced. The *residential density reduction factor*

is a value assigned to every tax parcel within each radius of commercial influence by which we will reduce build out populations.

### Town Center Accretion Factor

In April, 2011, MSB Planning and GIS staff identified priority intersections in the Core Area which are likely to develop into town centers. The town Center Accretion Factor identifies MSB Tax Parcels in which anticipated residential development is *increased* due to the services and amenities available in town center areas. Therefore, priority town center intersections will *add* to final residential build out values. Each priority town center intersection was assigned an intensity score of 1,2 or 3 which ranks the anticipated level of influence at each intersection, at build out. A score of 1 indicates that the town center influence will span a one mile radius from the intersection, a score of 2 is ¾ mile and a score of 3 is ½ mile. Tax parcels within the zones of influence of town center intersections will be assigned a density category of 5 (3.64 residential units per acre), thus superseding build out values provided by the density grid.

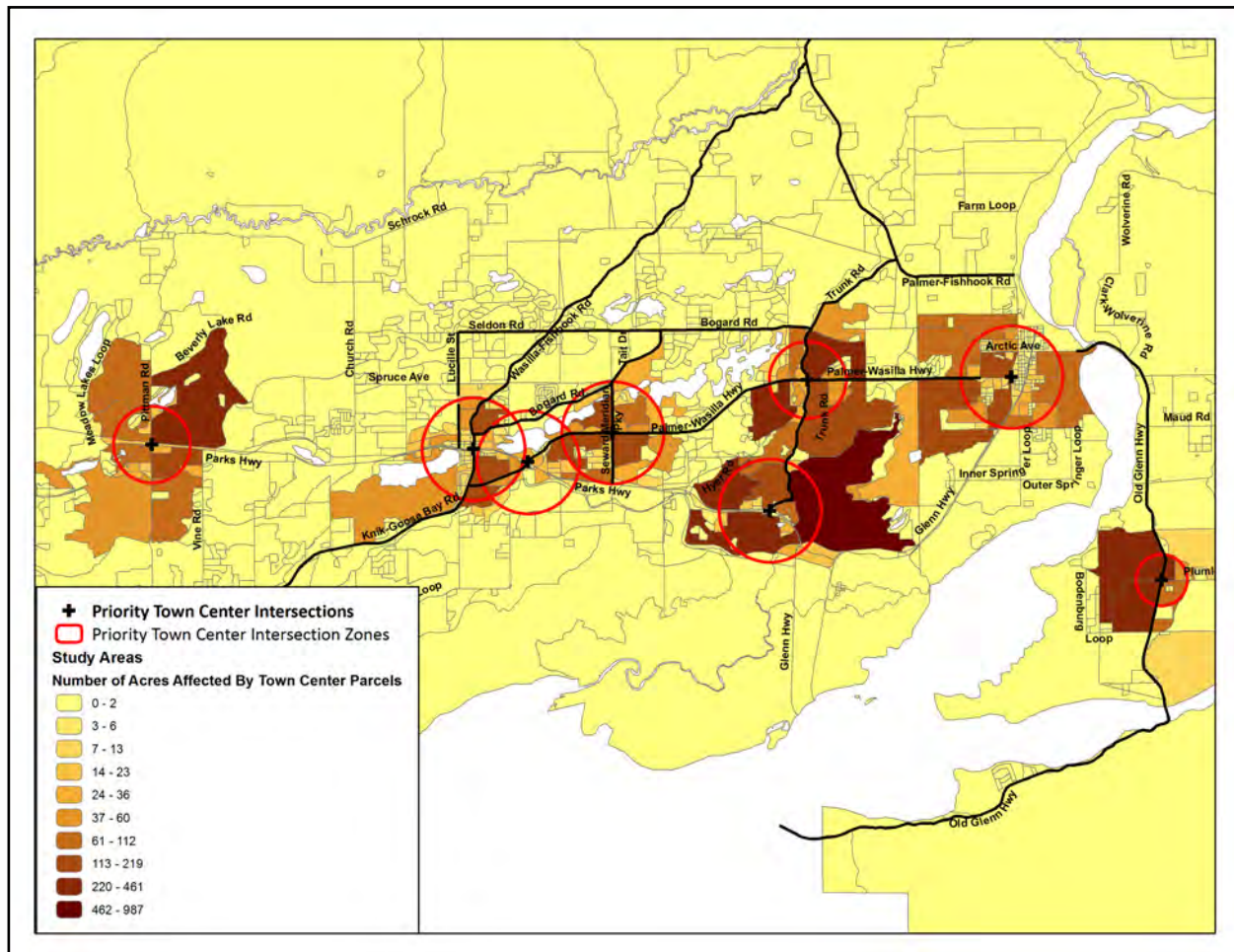


Figure 11: Priority Town Center Intersections

## Land Use Regulation

The land use regulation layer aggregates the MSB GIS layers which track the boundaries of community councils, subdivisions and special use districts, and assigns each with the development regulations specified in MSB code title 17 and 23. Per the MSB Planning Department, all non-regulated areas are categorized as "General Residential/Mixed Use". Land use regulations in this analysis have a very limited role in affecting build-out population or dwelling units values.

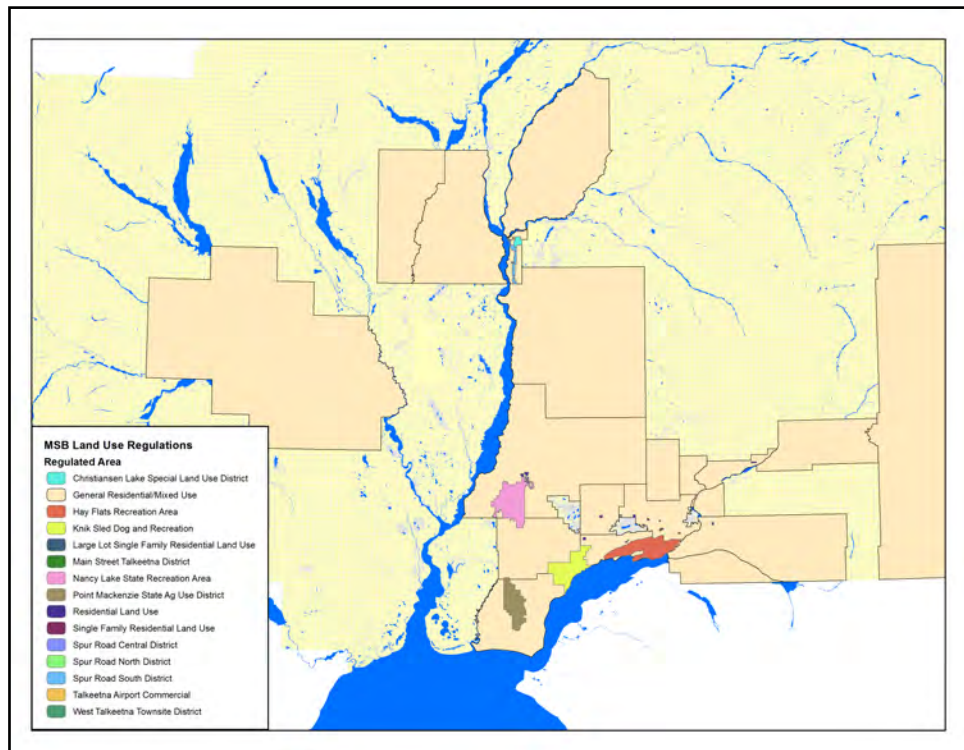


Figure 12: MSB Land Use Regulations

## SITING FUTURE PUBLIC FACILITIES

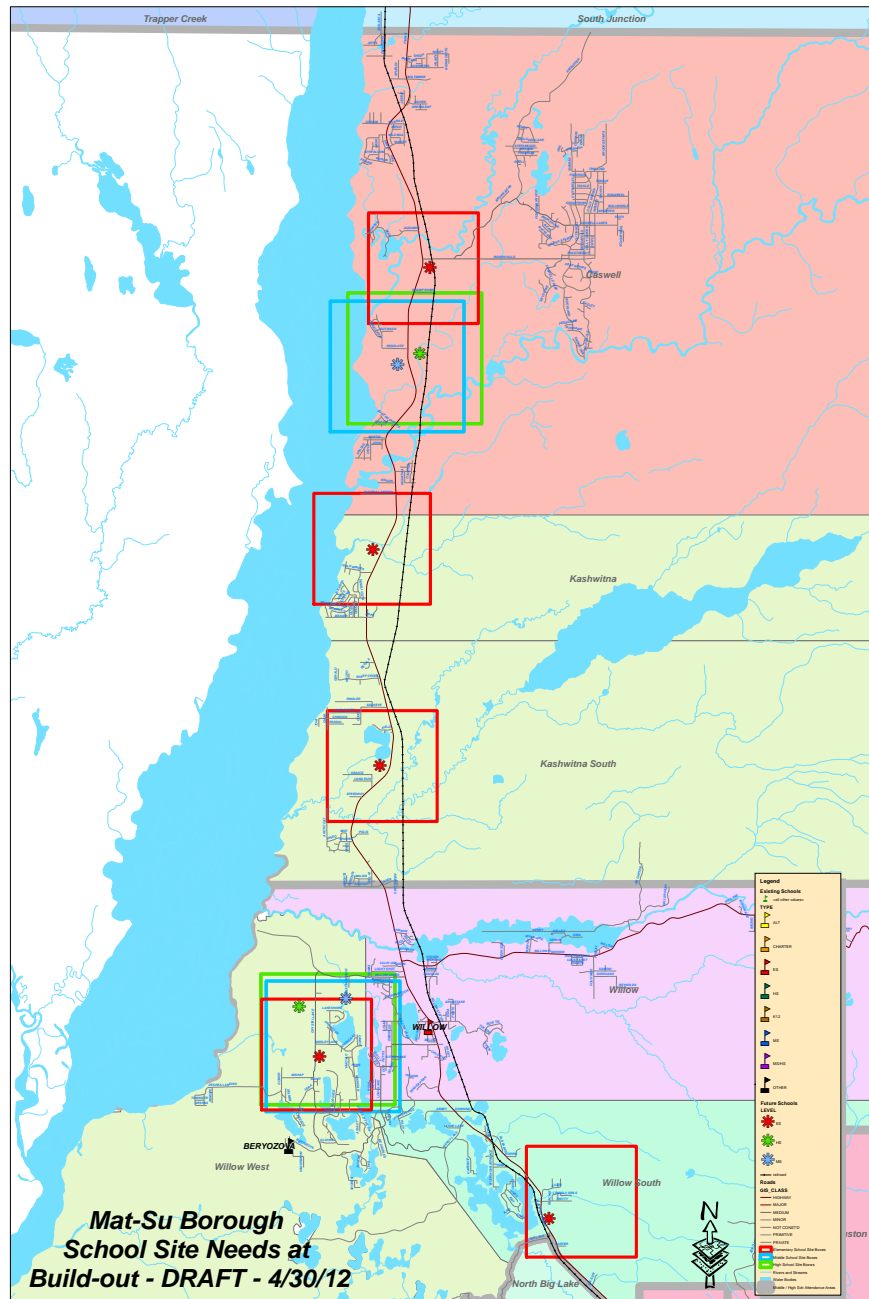
One major outcome of the density study is the future siting of public facilities. With growth rates forecasted in excess of three percent per year, new public facilities are needed every year. The Borough owns land which can be used for this purpose if it is appropriate and well-located. In other cases, land must be purchased. With rising land costs and limited tax revenues making acquisition more expensive every year, understanding future needs allows current reservation of public land. The following public uses are covered by the density study analysis:

- Schools
- Fire Stations
- Parks
- Trails
- Open Space
- Libraries

## PUBLIC FACILITIES SITING EXAMPLE - SCHOOLS

Borough-wide Elementary School Service Areas were forecast using the population model outcomes from the build-out model and applying them to student yield formulas and future school building capacities in order to determine future school service areas and building needs over time. The building locations are only conceptual and a site box allowing flexibility of school location was drawn to allow flexibility in land parcel availability and avoid any implied zoning or designation of privately-held parcels for institutional use. The following map illustrates draft school service areas and conceptual building locations for a portion of the Borough.

Figure 12: MSB Potential School Service Areas at Build-out – North Valley

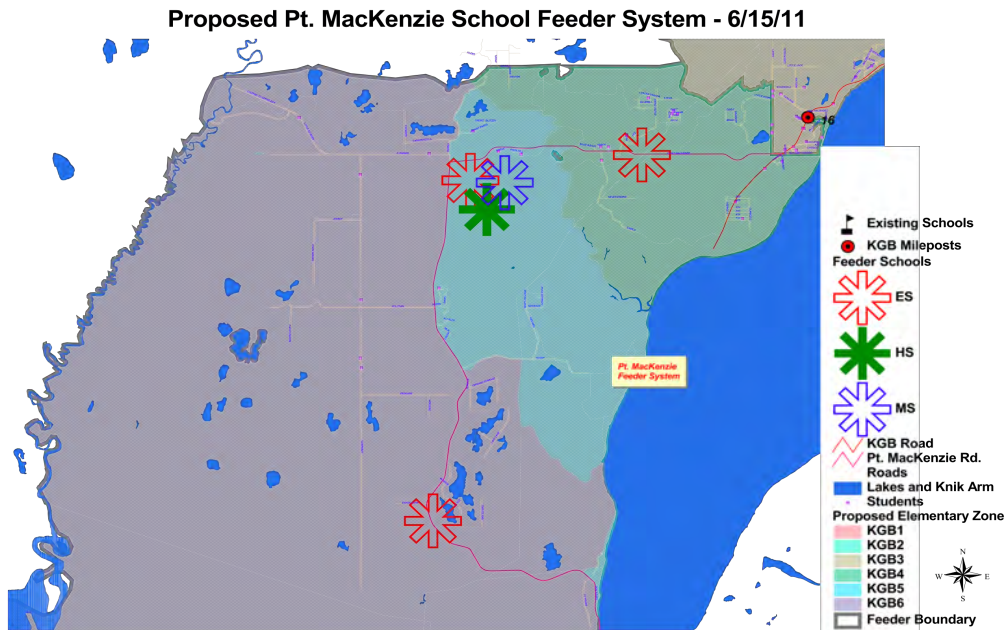




## PUBLIC FACILITIES SITING EXAMPLE – CONCEPTUAL SITE LOCATIONS

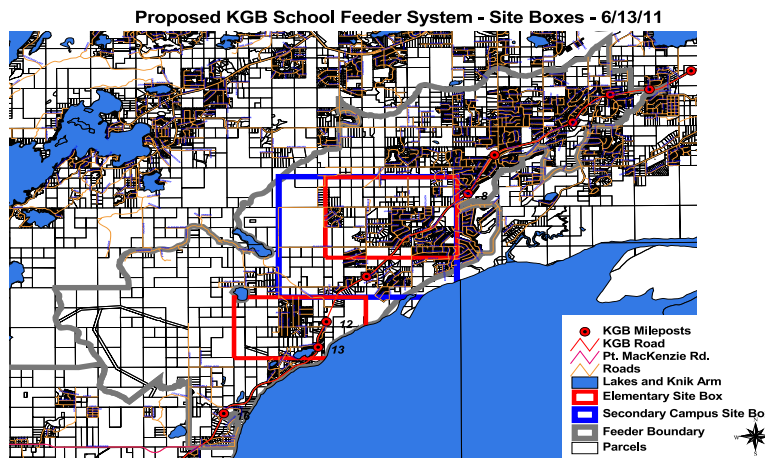
Once the overall plan for the school service areas was drawn, more specific plans were developed. The following DRAFT conceptual site locations were developed for the Pt. MacKenzie area.

Figure 13: MSB Potential School Service Areas at Build-out – Pt. MacKenzie



After conceptual locations were designated. Site boxes were drawn to identify multiple parcels which could be potentially purchased or accessed from Borough land reserves. The site box sizes generally range from one mile in each dimension (one square mile) to four miles in each dimension (sixteen square miles). The following map displays site boxes identified to assist in location school sites in the KGB potential school service area.

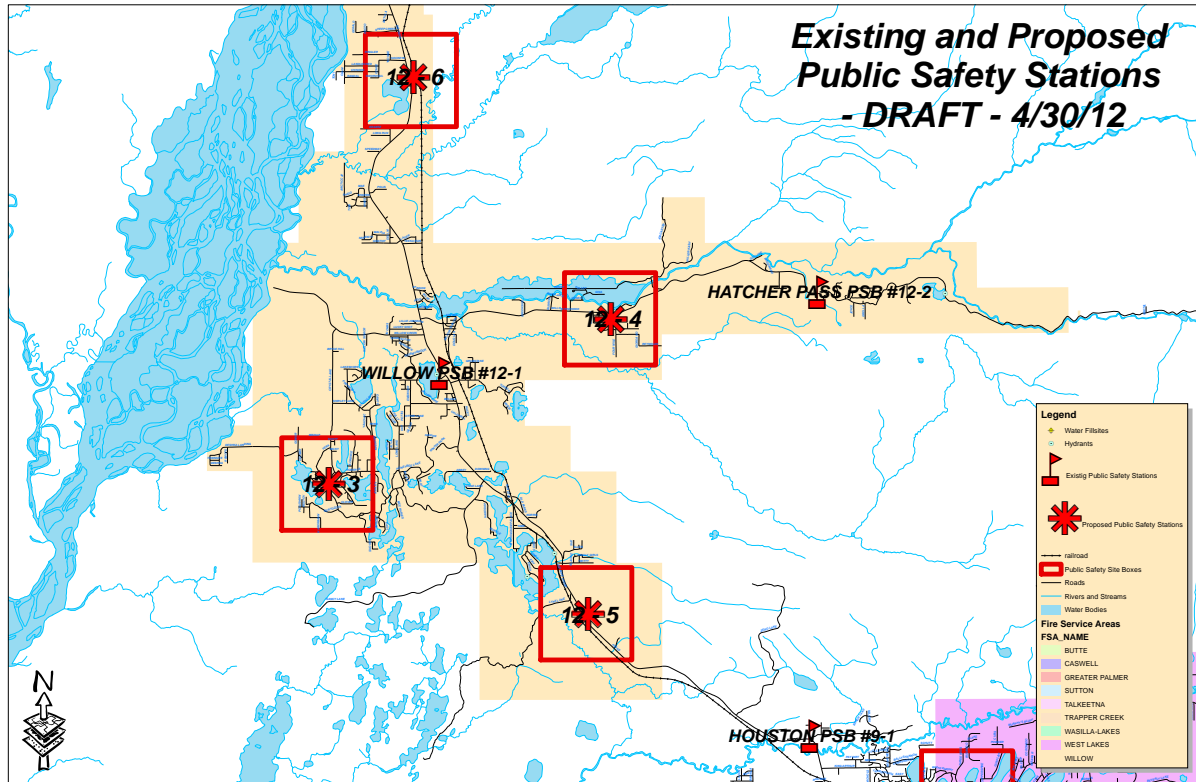
Figure 14: MSB Potential School Site Boxes



## PUBLIC FACILITIES SITING EXAMPLE TWO – CONCEPTUAL PUBLIC SAFETY SITE LOCATIONS

Conceptual sites and site boxes have been developed for the other five public service categories. The following DRAFT conceptual site locations were developed for Public Safety Stations in the Willow area.

Figure 15: MSB Potential Public Safety Sites in the Willow Area



## CONCLUSION

The 2012 Mat-Su Density Study provides a variety of high-quality data for Borough stakeholders and planners to use in anticipating the future of the community. A scientific model respecting current Alaskan land use practices evident in the Borough was used to determine future population and dwelling unit counts. Future sites for public facilities were determined using the data.

**DRAFT**  
**Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary  
Development Strategy**

**Attachment C**

*Briefing Paper on Mat-Su Pre-MPO Boundary Map Development developed by the ADOT*

## Briefing Paper

### Mat-Su Pre-MPO Boundary Map Development

The future Metropolitan Planning Organization requires a Boundary Map to accompany an originating Inter-Governmental Operating Agreement. The document must show the Census designated Urbanized Area and the area expected to become urbanized within the 20-year planning horizon. It may also be expanded to include significant economic development and major trip generators.

This paper presents one possible methodology for developing the Boundary Map. It relies on data developed as part of other major planning efforts within the Mat-Su Borough including the last update of the TransCad traffic forecasting model and the Borough sponsored Build-Out Analysis.

The Census Bureau published in the Federal Register (February 19, 2021) a Notice of Proposed Criteria for Urban Areas in the 2020 Census. They proposed adopting a housing unit density threshold of 385 housing units per square mile as the primary criterion for determining whether a census block qualifies for inclusion in an urban area, replacing the use of population density. This metric (occupied or vacant) is consistent with the 1,000 persons per square mile density used in the past.

A square mile consists of 640 acres. Residential development within the Mat-Su Borough often occurs at densities of one unit per acre due to constraints on individual water and septic systems. A density of 385 housing units constitutes 60% of the area within a typical square mile. Thus if a particular geographic unit of known developable acreage is forecasted to have a certain number of housing units, then it is possible to calculate which of these geographic units could be expected to become urbanized at some point in the future.

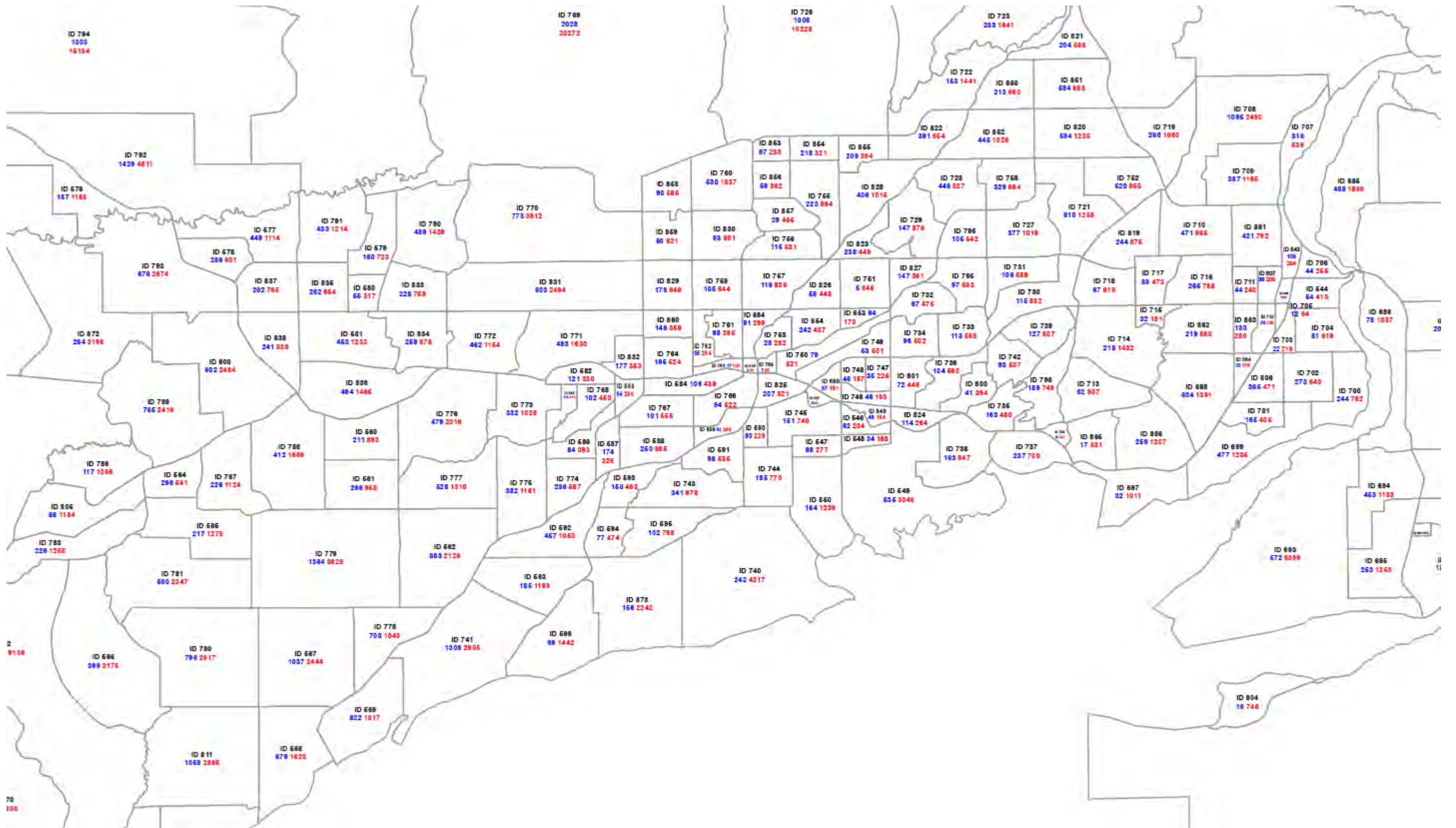
Attachment A is a graphic illustrating the Mat-Su modeled area overlain by Traffic Analysis Zones (TAZ) developed during the last update of the TransCad traffic forecasting model. Within each of the TAZ's are numbers indicating the total number of acres (red) and the amount of developable acres (blue).

Attachment B is a graphic illustrating the same TAZ's overlain with the projected number of base line housing units (blue) and the number of housing units expected at full build-out. These numbers were generated during development of the Mat-Su Borough's Build-Out Analysis.

It is possible to compare the amount of developable land by TAZ to the number of housing units projected at Build-Out. If housing continues to be developed at 1 DU per acre, then those TAZ's where the value of future housing units to developable land is over 60% could be identified as a candidate for future classification as urbanized.

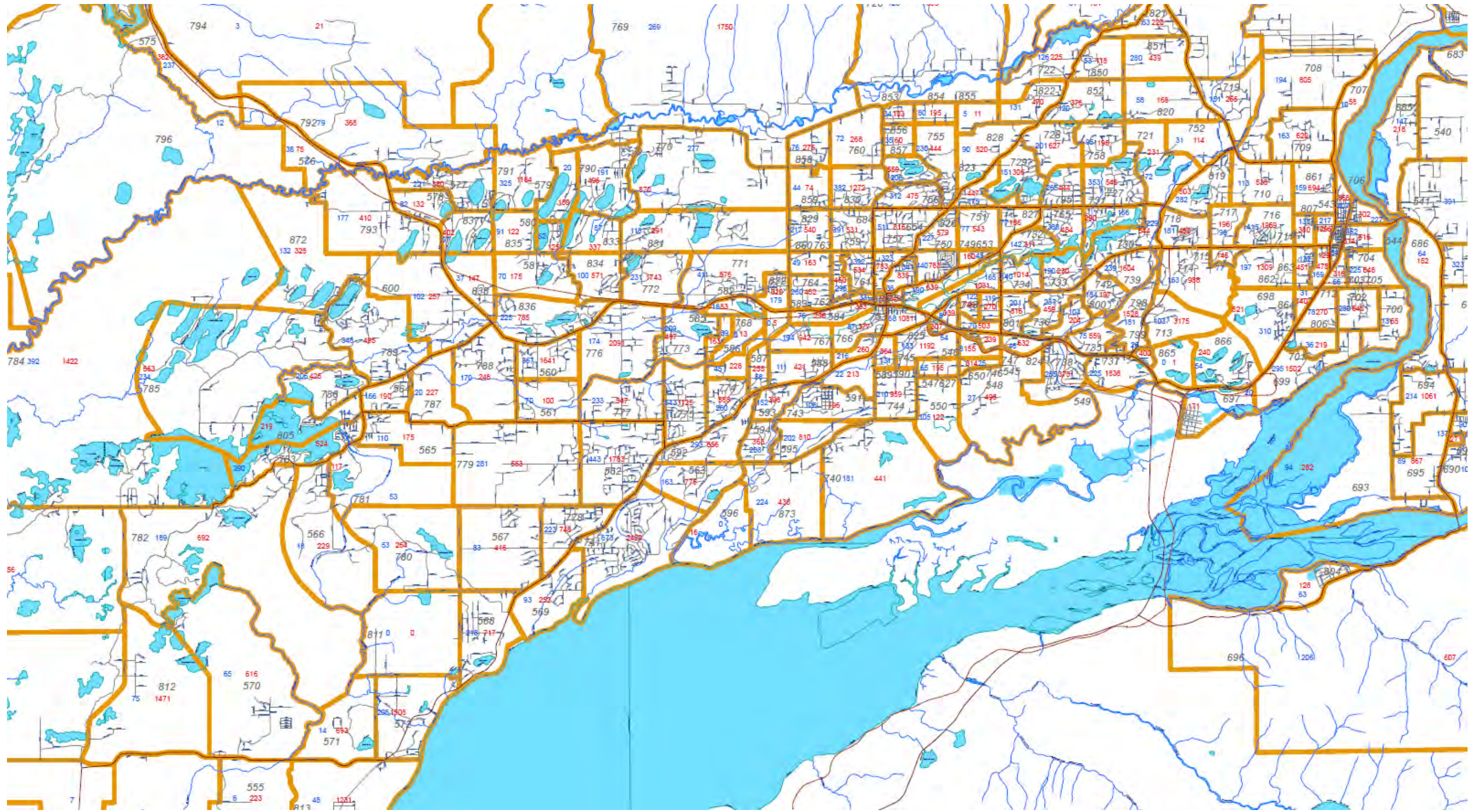
This methodology provides a reasoned way to determine what sections of the Mat-Su are foreseeable candidates for urbanization and thus be considered for inclusion within the future MPO Boundary Map.

Subjecting this base determination to further tweaking in order to accommodate significant trip generations may be necessary.



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9108

70  
108



**DRAFT**  
**Mat-Su Pre-MPO Metropolitan Planning Area (MPA) Boundary**  
**Development Strategy**

**Attachment D**  
**Roads Miles within the MSB**

**MSB Small Urban Area Roads**

<b>Route Name</b>	<b>Route ID</b>	<b>From Measure</b>	<b>To Measure</b>	<b>Functional Class</b>	<b>Responsible Entity Type</b>
1st Street	2361539X000	0	0.11643035	0.11643035 Local	City or Municipal Highway Agency
2nd Street	2361541X000	0	0.13334106	0.13334106 Local	City or Municipal Highway Agency
32nd Avenue	2382615X000	0	0.09055147	0.09055147 Local	City or Municipal Highway Agency
3rd Street	2361542X000	0	0.1288109	0.1288109 Local	City or Municipal Highway Agency
49th State Street	2361061X000	0	0.5027797	0.5027797 Local	County Highway Agency
49th State Street	2361061X000	0.5027797	1.2920769	0.7892972 Major Collector	State Highway Agency
49th State Street	2361061X000	1.2920769	1.68125432	0.38917742 Local	County Highway Agency
Abby Boulevard	2381009X000	0	0.25534096	0.25534096 Minor Collector	County Highway Agency
Acorn Street	2383119X000	0	0.73501371	0.73501371 Local	County Highway Agency
Adam Circle	2383118X000	0	0.06237583	0.06237583 Local	County Highway Agency
Adele Circle	2382614X000	0	0.19900539	0.19900539 Local	County Highway Agency
Adirondack Circle	2383237X000	0	0.07977518	0.07977518 Local	County Highway Agency
Admiralty Circle	2382294X000	0	0.77409086	0.77409086 Local	County Highway Agency
Adson Road	2381523X000	0	0.86419664	0.86419664 Local	County Highway Agency
Aeronautical Avenue	2381694X000	0	0.49628033	0.49628033 Local	County Highway Agency
Agate Lane	2382829X000	0	0.6195856	0.6195856 Local	County Highway Agency
Agnas Street	2383153X000	0	0.02146831	0.02146831 Local	County Highway Agency
Agnas Street	2383154X000	0	0.10340383	0.10340383 Local	County Highway Agency
Ahina Circle	2381221X000	0	0.44815939	0.44815939 Local	County Highway Agency
Aimee's Circle	2382240X000	0	0.0896549	0.0896549 Local	County Highway Agency
Airport Road	2361060X000	0	0.50164238	0.50164238 Minor Collector	City or Municipal Highway Agency
Airway Circle	2382314X000	0	0.16804929	0.16804929 Local	City or Municipal Highway Agency
Alan's Drive	2381377X000	0	0.53445021	0.53445021 Local	County Highway Agency
Alaska Street	2361031X000	0	0.502763	0.502763 Major Collector	City or Municipal Highway Agency
Alaska Street	2361031X000	0.502763	1.00394368	0.50118068 Local	City or Municipal Highway Agency
Alberhill Circle	2361495X000	0	0.18493167	0.18493167 Local	County Highway Agency
Albert Circle	2381908X000	0	0.0808087	0.0808087 Local	County Highway Agency
Albrecht Avenue	2361544X000	0	0.05996199	0.05996199 Local	City or Municipal Highway Agency
Alder Circle	2383117X000	0	0.1742799	0.1742799 Local	County Highway Agency
Alder Drive	2383116X000	0	1.20649562	1.20649562 Local	County Highway Agency
Alder Lane	2382253X000	0	0.38524152	0.38524152 Local	County Highway Agency
Alderney Circle	2382828X000	0	0.02960061	0.02960061 Local	County Highway Agency
Alfreds Drive	2383115X000	0	0.05750031	0.05750031 Local	County Highway Agency
Ali Circle	2361383X000	0	0.04122452	0.04122452 Local	County Highway Agency
Alix Drive	2381028X000	0	0.73958941	0.73958941 Minor Collector	County Highway Agency
Allison Court	2361356X000	0	0.08099549	0.08099549 Local	County Highway Agency
Almanor Circle	2383114X000	0	0.16018362	0.16018362 Local	County Highway Agency
Alpine Street	2382313X000	0	0.11776568	0.11776568 Local	City or Municipal Highway Agency
Althea Street	2382312X000	0	0.25674047	0.25674047 Local	City or Municipal Highway Agency



**MSB Small Urban Area Roads**

Althea Street	2382312X000	0.25674047	0.89169158	0.63495111	Local	County Highway Agency
Alvin's Alley	2381365X000	0.2566208	0.75608865	0.49946785	Local	County Highway Agency
Alvin's Alley Spur	2381366X000	0	0.06161819	0.06161819	Local	County Highway Agency
Amanda Drive	2383236X000	0	0.17324929	0.17324929	Local	County Highway Agency
Amberger Circle	2383113X000	0	0.09129072	0.09129072	Local	County Highway Agency
Amber's Circle	2382241X000	0	0.11128112	0.11128112	Local	County Highway Agency
Amfay Drive	2361512X000	0	0.09296177	0.09296177	Local	County Highway Agency
Amherst Court	2381098X000	0	0.11524528	0.11524528	Local	County Highway Agency
Anaheim Drive	2382827X000	0	0.4287847	0.4287847	Local	County Highway Agency
Anderson Circle	2361524X000	0	0.08840253	0.08840253	Local	City or Municipal Highway Agency
Andrew Circle	2383112X000	0	0.10910981	0.10910981	Local	County Highway Agency
Angel Circle	2361525X000	0	0.05560408	0.05560408	Local	City or Municipal Highway Agency
Anna Marie Drive	2381673X000	0	0.03587869	0.03587869	Local	County Highway Agency
Anna Street	2361488X000	0	0.21016469	0.21016469	Local	City or Municipal Highway Agency
Annie Lane	2361526X000	0	0.1413814	0.1413814	Local	County Highway Agency
Anoka Place	2381295X000	0	0.0817164	0.0817164	Local	County Highway Agency
Aoki Drive	2381294X000	0	0.33005212	0.33005212	Local	County Highway Agency
Appalachian Avenue	2382115X000	0	0.24641237	0.24641237	Local	County Highway Agency
Appaloosa Circle	2361427X000	0	0.06446841	0.06446841	Local	County Highway Agency
Arabian Lane	2361016X000	0	1.10524898	1.10524898	Minor Collector	County Highway Agency
Arbor Way	2382826X000	0	0.2707126	0.2707126	Local	County Highway Agency
Arctic Fox Circle	2382825X000	0	0.06073727	0.06073727	Local	County Highway Agency
Arctic Fox Drive	2382824X000	0	0.28740309	0.28740309	Local	County Highway Agency
Ardgour Court	2382823X000	0	0.06017394	0.06017394	Local	County Highway Agency
Arlie Road	2381998X000	0	0.31482427	0.31482427	Local	County Highway Agency
Armor Court	2382822X000	0	0.07873147	0.07873147	Local	County Highway Agency
Arnold Palmer's Street	2382311X000	0	0.43362188	0.43362188	Local	City or Municipal Highway Agency
Arza Circle	2361810X000	0	0.08117979	0.08117979	Local	County Highway Agency
Ashford Boulevard	2382310X000	0	0.33130356	0.33130356	Local	City or Municipal Highway Agency
Ashford Circle	2382309X000	0	0.06060722	0.06060722	Local	City or Municipal Highway Agency
Ashlee Circle	2382308X000	0	0.05000709	0.05000709	Local	City or Municipal Highway Agency
Ashmore Avenue	2383111X000	0	0.25628047	0.25628047	Local	County Highway Agency
Ashwood Court	2383160X000	0	0.12783268	0.12783268	Local	County Highway Agency
Aspen Avenue	2382398X000	0	0.3965914	0.3965914	Local	City or Municipal Highway Agency
Aspen Court	2383110X000	0	0.09330787	0.09330787	Local	County Highway Agency
Aspen Place	2383109X000	0	0.20342879	0.20342879	Local	County Highway Agency
Aspen Street	2383144X000	0	0.18877391	0.18877391	Local	County Highway Agency
Aspen Street	2383145X000	0	0.42312253	0.42312253	Local	County Highway Agency
August Circle	2382307X000	0	0.14827538	0.14827538	Local	County Highway Agency
Auklet Avenue	2361487X000	0	0.339247	0.339247	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Auklet Avenue	2361723X000	0	0.23476554	0.23476554	Local	City or Municipal Highway Agency
Auklet Avenue	2361725X000	0	0.34687161	0.34687161	Local	City or Municipal Highway Agency
Auklet Avenue	2361487X000	0.339247	0.34191532	0.00266832	Local	County Highway Agency
Aurora Drive	2382038X000	0	0.35936457	0.35936457	Local	County Highway Agency
Aurora Hills Drive	2383108X000	0	0.13178223	0.13178223	Local	County Highway Agency
Austin Circle	2361527X000	0	0.04090066	0.04090066	Local	County Highway Agency
Autumn Crest Circle	2383247X000	0	0.039173	0.039173	Local	County Highway Agency
Autumn Mist Lane	2382306X000	0	0.04766906	0.04766906	Local	City or Municipal Highway Agency
Avalon Circle	2382232X000	0	0.23317949	0.23317949	Local	County Highway Agency
Aviation Avenue	2382981X000	0	1.36891663	1.36891663	Local	City or Municipal Highway Agency
Ayrshire Circle	2361528X000	0	0.13004712	0.13004712	Local	County Highway Agency
Azurite Circle	2383107X000	0	0.08094242	0.08094242	Local	County Highway Agency
B Shannon Street	2383280X000	0	0.19779471	0.19779471	Local	County Highway Agency
Back Eddy Circle	2383163X000	0	0.05888783	0.05888783	Local	County Highway Agency
Badger Road	2361362X000	0	0.34560501	0.34560501	Local	County Highway Agency
Bailey Avenue	2382305X000	0	0.28563442	0.28563442	Local	City or Municipal Highway Agency
Bailey Street	2361717X000	0	0.6725787	0.6725787	Local	City or Municipal Highway Agency
Bailey Street	2361724X000	0	0.3588149	0.3588149	Local	City or Municipal Highway Agency
Balboa Circle	2382821X000	0	0.08427607	0.08427607	Local	County Highway Agency
Balboa Drive	2382820X000	0	0.28137083	0.28137083	Local	County Highway Agency
Bald Eagle Circle	2382819X000	0	0.03903009	0.03903009	Local	County Highway Agency
Bald Eagle Court	2382818X000	0	0.02271782	0.02271782	Local	County Highway Agency
Bald Eagle Drive	2382817X000	0	0.74795572	0.74795572	Local	County Highway Agency
Balsam Circle	2382304X000	0	0.25369992	0.25369992	Local	City or Municipal Highway Agency
Banbury Court	2381100X000	0	0.04423816	0.04423816	Local	County Highway Agency
Bank Circle	2381504X000	0	0.11132934	0.11132934	Local	County Highway Agency
Banner Way	2382816X000	0	0.75870101	0.75870101	Local	County Highway Agency
Barbara Street	2383106X000	0	0.1896967	0.1896967	Local	County Highway Agency
Barley Avenue	2381164X000	0	0.17935382	0.17935382	Local	County Highway Agency
Barn Circle	2383277X000	0	0.1027233	0.1027233	Local	County Highway Agency
Barn Gable Loop	2383275X000	0	0.07719749	0.07719749	Local	County Highway Agency
Barneys Court	2383105X000	0	0.17243132	0.17243132	Local	County Highway Agency
Baron Street	2383104X000	0	0.19947862	0.19947862	Local	County Highway Agency
Baroness Lane	2361315X000	0	0.21059499	0.21059499	Local	County Highway Agency
Barra Loop	2382815X000	0	0.58065677	0.58065677	Local	County Highway Agency
Barrys Resort Drive	2383103X000	0	0.35402818	0.35402818	Local	County Highway Agency
Bartlett Circle	2383102X000	0	0.09772706	0.09772706	Local	County Highway Agency
Bartlett Drive	2382017X000	0	0.08319762	0.08319762	Local	County Highway Agency
Barton Lane	2382814X000	0	0.25691533	0.25691533	Local	County Highway Agency
Basin Street	2361414X000	0	0.13870727	0.13870727	Local	County Highway Agency

**MSB Small Urban Area Roads**

Bassam Circle	2382013X000	0	0.16187226	0.16187226	Local	County Highway Agency
Bassel Circle	2381936X000	0	0.08317588	0.08317588	Local	County Highway Agency
Battery Circle	2361455X000	0	0.10647048	0.10647048	Local	County Highway Agency
Bavaria Avenue	2381909X000	0	0.25278682	0.25278682	Local	County Highway Agency
Bay Circle	2381482X000	0	0.05610372	0.05610372	Local	County Highway Agency
Bay View Drive	2382303X000	0	0.66530357	0.66530357	Local	City or Municipal Highway Agency
Bay View Drive	2382303X000	0.66530357	0.85503852	0.18973495	Local	County Highway Agency
Baylor Circle	2383101X000	0	0.0414141	0.0414141	Local	County Highway Agency
Bayridge Circle	2382302X000	0	0.19937001	0.19937001	Local	City or Municipal Highway Agency
Bayview Drive	2382458X000	0	0.28807753	0.28807753	Local	County Highway Agency
Baywood Way	2361335X000	0	0.16756438	0.16756438	Local	County Highway Agency
Beacon Street	2381003X000	0	0.32727478	0.32727478	Major Collector	City or Municipal Highway Agency
Beak Circle	2381108X000	0	0.05560196	0.05560196	Local	County Highway Agency
Beanie Street	2382813X000	0	0.11596016	0.11596016	Local	County Highway Agency
Bear Cub Court	2383100X000	0	0.04737484	0.04737484	Local	County Highway Agency
Bear Street	2383099X000	0	0.63129687	0.63129687	Local	County Highway Agency
Bearing Tree Lane	2382284X000	0	0.12725412	0.12725412	Local	County Highway Agency
Bearpaw Circle	2382206X000	0	0.05146581	0.05146581	Local	County Highway Agency
Beaver Avenue	2361728X000	0	0.25438101	0.25438101	Local	City or Municipal Highway Agency
Beaver Avenue	2361732X000	0	0.20962839	0.20962839	Local	City or Municipal Highway Agency
Beaver Avenue	2383098X000	0	0.49087056	0.49087056	Local	County Highway Agency
Beaver Avenue East	2361733X000	0	0.1016684	0.1016684	Local	City or Municipal Highway Agency
Beaver Avenue West	2361489X000	0	0.19671881	0.19671881	Local	City or Municipal Highway Agency
Beaver Street	2382301X000	0	0.01507242	0.01507242	Local	City or Municipal Highway Agency
Becca Circle	2383234X000	0	0.04869537	0.04869537	Local	City or Municipal Highway Agency
Beech Way	2382300X000	0	0.2618322	0.2618322	Local	City or Municipal Highway Agency
Beech Way	2382300X000	0.2618322	0.6691255	0.4072933	Local	County Highway Agency
Beechcraft Circle	2383097X000	0	0.12048951	0.12048951	Local	County Highway Agency
Beechcraft Road	2383096X000	0	0.929738	0.929738	Local	County Highway Agency
Begich Circle	2383095X000	0	0.08329493	0.08329493	Local	County Highway Agency
Begich Drive	2383094X000	0	0.94564899	0.94564899	Local	County Highway Agency
Bel Aire Drive	2382121X000	0	0.32615377	0.32615377	Local	County Highway Agency
Bell Circle	2382276X000	0	0.07142577	0.07142577	Local	County Highway Agency
Belmont Avenue	2361430X000	0	0.40882499	0.40882499	Local	County Highway Agency
Belmont Circle	2361429X000	0	0.03787527	0.03787527	Local	County Highway Agency
Belos Street	2383093X000	0	0.08191947	0.08191947	Local	County Highway Agency
Ben Hogan Avenue	2382416X000	0	0.06993176	0.06993176	Local	City or Municipal Highway Agency
Ben Hogan Avenue	2382416X000	0.06993176	0.08732222	0.01739046	Local	County Highway Agency
Berlin Rose Street	2383254X000	0	0.23281288	0.23281288	Local	County Highway Agency
Bertha Lane	2383146X000	0	0.07169283	0.07169283	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Bertha Lane	2383147X000	0	0.20115011	0.20115011	Local	City or Municipal Highway Agency
Best View Street	2361477X000	0	0.19567372	0.19567372	Local	County Highway Agency
Bette Alexis Circle	2361384X000	0	0.18812551	0.18812551	Local	County Highway Agency
Bettina Way	2381035X000	0	0.50048327	0.50048327	Local	County Highway Agency
Bettina Way	2381035X000	0.50048327	0.68156315	0.18107988	Minor Collector	County Highway Agency
Betts Street	2383092X000	0	0.06963983	0.06963983	Local	County Highway Agency
Betty J Street	2381910X000	0	0.37258067	0.37258067	Local	County Highway Agency
Beverly Ann Lane	2383091X000	0	0.22006858	0.22006858	Local	County Highway Agency
Beverly Hills Circle	2382104X000	0	0.04501848	0.04501848	Local	County Highway Agency
Beylund Circle	2361499X000	0	0.02433351	0.02433351	Local	City or Municipal Highway Agency
Beylund Loop	2361500X000	0	0.22985858	0.22985858	Local	City or Municipal Highway Agency
Bideford Boulevard	2381109X000	0	0.82958211	0.82958211	Local	County Highway Agency
Bill's Way	2381531X000	0	0.02946801	0.02946801	Local	County Highway Agency
Billy Jean Drive	2381110X000	0	0.08733763	0.08733763	Local	County Highway Agency
Biltmore Court	2383090X000	0	0.09059416	0.09059416	Local	County Highway Agency
Binnacle Drive	2381406X000	0	0.49253328	0.49253328	Local	County Highway Agency
Binnacle Drive	2381407X000	0	0.52212627	0.52212627	Local	County Highway Agency
Bipond Circle	2383089X000	0	0.08544388	0.08544388	Local	County Highway Agency
Birch Acres Drive	2383088X000	0	0.18494627	0.18494627	Local	County Highway Agency
Birch Avenue	2361700X000	0	0.11944238	0.11944238	Local	City or Municipal Highway Agency
Birch Avenue	2361701X000	0	0.1291703	0.1291703	Local	City or Municipal Highway Agency
Birch Cove Drive	2381911X000	0	0.61005689	0.61005689	Local	County Highway Agency
Birch Drive	2383087X000	0	0.85015107	0.85015107	Local	County Highway Agency
Birch Forest Circle	2361333X000	0	0.09084706	0.09084706	Local	County Highway Agency
Birch Forest Drive	2361334X000	0	0.30856639	0.30856639	Local	County Highway Agency
Birch Harbor Drive	2381489X000	0	1.21271982	1.21271982	Local	County Highway Agency
Birch Leaf Circle	2381383X000	0	0.10247078	0.10247078	Local	County Highway Agency
Birch Leaf Way	2383246X000	0	0.13167088	0.13167088	Local	County Highway Agency
Birch Meadows Road	2382216X000	0	0.26629751	0.26629751	Local	County Highway Agency
Birch View Drive	2383086X000	0	0.45348478	0.45348478	Local	County Highway Agency
Birchtree Drive	2381536X000	0	0.37931663	0.37931663	Local	County Highway Agency
Birchwood Drive	2383085X000	0	0.39341918	0.39341918	Local	County Highway Agency
Bishop Drive	2381237X000	0	0.21246563	0.21246563	Local	County Highway Agency
Black Bear Circle	2382812X000	0	0.04977196	0.04977196	Local	County Highway Agency
Black Bear Drive	2382811X000	0	0.34844616	0.34844616	Local	County Highway Agency
Blackeyed Susan Lane	2361424X000	0	0.11759381	0.11759381	Local	County Highway Agency
Blackstone Circle	2383173X000	0	0.03609772	0.03609772	Local	County Highway Agency
Blackstone Circle	2383174X000	0	0.43930431	0.43930431	Local	County Highway Agency
Blaine Circle	2361529X000	0	0.08349141	0.08349141	Local	City or Municipal Highway Agency
Blind Nick Drive	2382299X000	0	0.25901295	0.25901295	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Blondell Drive	2381651X000	0.1926297	0.68352128	0.49089158	Local	County Highway Agency
Blue Lupine Drive	2381018X000	0	3.64278901	3.64278901	Major Collector	State Highway Agency
Blue Ridge Circle	2383123X000	0	0.05483153	0.05483153	Local	County Highway Agency
Blue Sapphire Court	2383083X000	0	0.19872732	0.19872732	Local	County Highway Agency
Blueberry Avenue	2361702X000	0	0.11723981	0.11723981	Local	City or Municipal Highway Agency
Blueberry Avenue	2361703X000	0	0.13071453	0.13071453	Local	City or Municipal Highway Agency
Blueberry Avenue	2361704X000	0	0.1079187	0.1079187	Local	City or Municipal Highway Agency
Blueberry Drive	2383082X000	0	0.12471179	0.12471179	Local	County Highway Agency
Bluff View Drive	2382168X000	0	0.25263061	0.25263061	Local	County Highway Agency
Bluff Vista Circle	2381534X000	0	0.49801998	0.49801998	Local	County Highway Agency
Blunck Street	2361591X000	0	0.48890069	0.48890069	Local	County Highway Agency
Boardwalk Drive	2383265X000	0	0.2280709	0.2280709	Local	County Highway Agency
Bobby Day Circle	2383081X000	0	0.01522329	0.01522329	Local	County Highway Agency
Bogard Road	2381095X000	0	3.971021	3.971021	Minor Arterial	County Highway Agency
Bogard Road	2381095X000	3.971021	11.52283812	7.55181712	Minor Arterial	State Highway Agency
Bogard Roundabout (49th S	2361061C001	0	0.04628701	0.04628701	Major Collector	State Highway Agency
Bogard Roundabout (Silver	2361472C001	0	0.04180929	0.04180929	Local	County Highway Agency
Bogle Bluff Drive	2381077X000	0	0.64247146	0.64247146	Minor Collector	County Highway Agency
Boitz Circle	2382298X000	0	0.10155022	0.10155022	Local	City or Municipal Highway Agency
Bold Peak Circle	2381516X000	0	0.03274742	0.03274742	Local	County Highway Agency
Bonanza Street	2361684X000	0	0.24755631	0.24755631	Local	City or Municipal Highway Agency
Bonanza Street	2361686X000	0	0.17545621	0.17545621	Local	City or Municipal Highway Agency
Bonanza Street	2361726X000	0	0.40631776	0.40631776	Local	City or Municipal Highway Agency
Bonanza Street	2361727X000	0	0.08993203	0.08993203	Local	City or Municipal Highway Agency
Bonaparte Avenue	2382108X000	0	0.33291906	0.33291906	Local	County Highway Agency
Bonnie Belle Circle	2382810X000	0	0.19803829	0.19803829	Local	County Highway Agency
Bonnie Jim Lane	2382809X000	0	0.27814698	0.27814698	Local	County Highway Agency
Bootleggers Place	2382016X000	0	0.17693557	0.17693557	Local	County Highway Agency
Borigo Circle	2382027X000	0	0.05527842	0.05527842	Local	County Highway Agency
Borigo Drive	2382018X000	0	0.31111152	0.31111152	Local	County Highway Agency
Born Lazy Way	2382046X000	0	0.19564968	0.19564968	Local	County Highway Agency
Boundary Street	2383150X000	0	0.17323276	0.17323276	Local	City or Municipal Highway Agency
Boundary Street	2383151X000	0	0.14797867	0.14797867	Local	City or Municipal Highway Agency
Boyd Meadow Circle	2383259X000	0	0.0688116	0.0688116	Local	City or Municipal Highway Agency
Bradley Circle	2382263X000	0	0.1230472	0.1230472	Local	County Highway Agency
Bradley Lake Avenue	2361741X000	0	0.38210901	0.38210901	Local	County Highway Agency
Bradsong Street	2381506X000	0	0.24813083	0.24813083	Local	County Highway Agency
Branding Iron Lane	2383080X000	0	0.27245399	0.27245399	Local	County Highway Agency
Brant Circle	2382808X000	0	0.1004361	0.1004361	Local	County Highway Agency
Breeze Court	2383079X000	0	0.12978322	0.12978322	Local	County Highway Agency

**MSB Small Urban Area Roads**

Breezewood Road	2383078X000	0	0.23653041	0.23653041	Local	County Highway Agency
Brenda Avenue	2381209X000	0	0.16578142	0.16578142	Local	County Highway Agency
Brennas Way	2382807X000	0	0.2940684	0.2940684	Local	County Highway Agency
Brent Pointe Drive	2382806X000	0	0.23854409	0.23854409	Local	County Highway Agency
Brianne Lane	2383077X000	0	0.43279838	0.43279838	Local	County Highway Agency
Briar Drive	2382297X000	0	0.41694698	0.41694698	Local	City or Municipal Highway Agency
Bridge Stone Drive	2382613X000	0	0.18369179	0.18369179	Local	City or Municipal Highway Agency
Bridle Path Drive	2382805X000	0	0.32050204	0.32050204	Local	County Highway Agency
Bright Place	2382804X000	0	0.0824339	0.0824339	Local	County Highway Agency
Brimstone Drive	2382019X000	0	0.38989695	0.38989695	Local	County Highway Agency
Brittney Circle	2361385X000	0	0.05576246	0.05576246	Local	County Highway Agency
Broadview Avenue	2382612X000	0	0.34572177	0.34572177	Local	City or Municipal Highway Agency
Broadway Drive	2361453X000	0	0.47572479	0.47572479	Local	County Highway Agency
Brocton Avenue	2382803X000	0	0.6238766	0.6238766	Local	County Highway Agency
Brome Avenue	2381087X000	0	0.1846715	0.1846715	Minor Collector	County Highway Agency
Bromley Drive	2381387X000	0	0.65113678	0.65113678	Local	County Highway Agency
Bronco Circle	2383175X000	0	0.1934491	0.1934491	Local	County Highway Agency
Bronco Circle	2383176X000	0	0.24749759	0.24749759	Local	County Highway Agency
Brooks Road	2361361X000	0	0.65001179	0.65001179	Local	County Highway Agency
Brumage Drive	2383076X000	0	0.36340099	0.36340099	Local	County Highway Agency
Bruns Drive	2381545X000	0	0.49973409	0.49973409	Local	County Highway Agency
Buckboard Road	2383075X000	0	0.14271492	0.14271492	Local	County Highway Agency
Buckeye Lane	2382802X000	0	0.11293185	0.11293185	Local	County Highway Agency
Buckner Place	2382051X000	0	0.14290432	0.14290432	Local	County Highway Agency
Buford Place	2382611X000	0	0.18579251	0.18579251	Local	City or Municipal Highway Agency
Bull Moose Drive	2382801X000	0	1.04218813	1.04218813	Local	County Highway Agency
Bull Run Road	2382047X000	0	0.19760184	0.19760184	Local	County Highway Agency
Bunker Hill Street	2383074X000	0	0.37111995	0.37111995	Local	County Highway Agency
Bunny Drive	2381228X000	0	0.16995429	0.16995429	Local	County Highway Agency
Bunting Street	2381977X000	0	0.30738293	0.30738293	Local	County Highway Agency
Burlwood Circle	2383161X000	0	0.12302477	0.12302477	Local	County Highway Agency
Burlwood Court	2383162X000	0	0.18439058	0.18439058	Local	County Highway Agency
Burlwood Drive	2382800X000	0	0.69496648	0.69496648	Local	County Highway Agency
Burlwood Lane	2383073X000	0	0.18715269	0.18715269	Local	County Highway Agency
Byron Nelson Drive	2382610X000	0	0.14762977	0.14762977	Local	City or Municipal Highway Agency
Cabbage Patch Avenue	2361530X000	0	0.04816118	0.04816118	Local	County Highway Agency
Cache Drive	2382609X000	0	0.632912	0.632912	Local	City or Municipal Highway Agency
Cade Circle	2382129X000	0	0.07673233	0.07673233	Local	County Highway Agency
Cadwallder Circle	2383072X000	0	0.10072492	0.10072492	Local	County Highway Agency
Calder Road	2383071X000	0	0.52614647	0.52614647	Local	County Highway Agency

**MSB Small Urban Area Roads**

Caleb Circle	2382291X000	0	0.4073888	0.4073888	Local	County Highway Agency
Caleb Circle	2382291X000	0.4073888	0.408546	0.0011572	Local	City or Municipal Highway Agency
Calero Drive	2361440X000	0	0.49515006	0.49515006	Local	County Highway Agency
Calico Drive	2381683X000	0	0.67742551	0.67742551	Local	County Highway Agency
Calista Drive	2381937X000	0	0.5418127	0.5418127	Local	County Highway Agency
Cambay Court	2382799X000	0	0.13208042	0.13208042	Local	County Highway Agency
Cambric Circle	2382798X000	0	0.03127191	0.03127191	Local	County Highway Agency
Cambridge Drive	2381912X000	0	0.61523781	0.61523781	Local	County Highway Agency
Camille Rose Court	2361531X000	0	0.03196704	0.03196704	Local	City or Municipal Highway Agency
Camino Cielo Road	2382797X000	0	0.13549902	0.13549902	Local	County Highway Agency
Campbell Drive Court	2361482X000	0	0.0594946	0.0594946	Local	City or Municipal Highway Agency
Campbell Road	2361046X000	0	0.50207305	0.50207305	Local	County Highway Agency
Campbell Street	2381208X000	0	0.0849986	0.0849986	Local	County Highway Agency
Candywine Road	2382269X000	0	0.35019812	0.35019812	Local	County Highway Agency
Canoe Lake Access Road	2361652X000	0	0.07385688	0.07385688	Local	County Highway Agency
Canter Circle	2382181X000	0	0.42392584	0.42392584	Local	County Highway Agency
Canter Place	2382191X000	0	0.19010358	0.19010358	Local	County Highway Agency
Canterbury Drive	2382796X000	0	0.4319563	0.4319563	Local	County Highway Agency
Cape Birch Drive	2381490X000	0	0.30663828	0.30663828	Local	County Highway Agency
Captain Cook Circle	2382177X000	0	0.05485452	0.05485452	Local	County Highway Agency
Captains Circle	2381491X000	0	0.18925031	0.18925031	Local	County Highway Agency
Caravelle Circle	2383070X000	0	0.0940839	0.0940839	Local	County Highway Agency
Cardiff Lane	2382080X000	0	1.07435322	1.07435322	Local	County Highway Agency
Carefree Drive	2381207X000	0	0.49422018	0.49422018	Local	County Highway Agency
Caribou Avenue	2361734X000	0	0.12214105	0.12214105	Local	City or Municipal Highway Agency
Caribou Avenue	2361735X000	0	0.17532318	0.17532318	Local	City or Municipal Highway Agency
Caribou Avenue	2361739X000	0	0.16281674	0.16281674	Local	City or Municipal Highway Agency
Caribou Circle	2361323X000	0	0.09033418	0.09033418	Local	County Highway Agency
Caribou Circle	2382795X000	0	0.05617853	0.05617853	Local	County Highway Agency
Caribou Loop	2382414X000	0	0.57337177	0.57337177	Local	County Highway Agency
Caribou Street	2383069X000	0	0.59940077	0.59940077	Local	County Highway Agency
Carillon Drive	2381993X000	0	0.4835426	0.4835426	Local	County Highway Agency
Carillon Drive	2381993X000	0.5383999	0.55227862	0.01387872	Local	County Highway Agency
Carl Drive	2382187X000	0	0.20767549	0.20767549	Local	County Highway Agency
Carlow Avenue	2361386X000	0	0.03247787	0.03247787	Local	County Highway Agency
Carlsbad Place	2382377X000	0	0.22425575	0.22425575	Local	County Highway Agency
Carmel Road	2381055X000	0.77024942	2.5953895	1.82514008	Major Collector	County Highway Agency
Caroline's Circle	2381889X000	0	0.1353922	0.1353922	Local	County Highway Agency
Carpenter Circle	2382608X000	0	0.25310825	0.25310825	Local	City or Municipal Highway Agency
Carr Street	2382264X000	0	0.49973241	0.49973241	Local	County Highway Agency

**MSB Small Urban Area Roads**

Carr-Smith Street	2382266X000	0	0.24772278	0.24772278	Local	County Highway Agency
Caryshea Street	2381400X000	0	0.27315197	0.27315197	Local	County Highway Agency
Caryshea Street	2381401X000	0	0.23069227	0.23069227	Local	County Highway Agency
Cascade Court	2361545X000	0	0.10397133	0.10397133	Local	City or Municipal Highway Agency
Cascade Lane	2361532X000	0	0.05486148	0.05486148	Local	City or Municipal Highway Agency
Caski Circle	2382014X000	0	0.04586715	0.04586715	Local	County Highway Agency
Caskill Circle	2382124X000	0	0.07964283	0.07964283	Local	County Highway Agency
Catalina Drive	2382794X000	0	0.46298167	0.46298167	Local	County Highway Agency
Cataract Street	2382243X000	0	0.49690741	0.49690741	Local	County Highway Agency
Catrina Circle	2382793X000	0	0.05083568	0.05083568	Local	County Highway Agency
Cattail Lane	2381488X000	0	0.07349997	0.07349997	Local	County Highway Agency
Caulkins Street	2361364X000	0	0.29536999	0.29536999	Local	County Highway Agency
Cedar Avenue	2361667X000	0	0.11924013	0.11924013	Local	City or Municipal Highway Agency
Cedar Avenue East	2361694X000	0	0.04614428	0.04614428	Local	City or Municipal Highway Agency
Cedar Avenue West	2361693X000	0	0.1197983	0.1197983	Local	City or Municipal Highway Agency
Cedar Hills Drive	2361504X000	0	0.208797	0.208797	Local	City or Municipal Highway Agency
Cedarwood Circle	2383068X000	0	0.05208352	0.05208352	Local	County Highway Agency
Cedarwood Drive	2383067X000	0	0.31265917	0.31265917	Local	County Highway Agency
Centaur Avenue	2382607X000	0	0.31701336	0.31701336	Local	City or Municipal Highway Agency
Centime Way	2382606X000	0	0.08651189	0.08651189	Local	City or Municipal Highway Agency
Central Park Way	2361462X000	0	0.27688411	0.27688411	Local	County Highway Agency
Centurian Place	2382605X000	0	0.00284755	0.00284755	Local	County Highway Agency
Centurian Place	2382605X000	0.00284755	0.35389583	0.35104828	Local	City or Municipal Highway Agency
Century Circle	2382604X000	0	0.24771526	0.24771526	Local	City or Municipal Highway Agency
Century Drive	2382603X000	0	0.38452377	0.38452377	Local	City or Municipal Highway Agency
Chalet Drive	2361492X000	0	0.18502991	0.18502991	Local	County Highway Agency
Challenge Circle	2382602X000	0	0.06968314	0.06968314	Local	City or Municipal Highway Agency
Chancellor Avenue	2381913X000	0	0.16046939	0.16046939	Local	County Highway Agency
Chandelle Court	2383066X000	0	0.16269862	0.16269862	Local	County Highway Agency
Chanlyut Circle	2361387X000	0	0.14070871	0.14070871	Local	County Highway Agency
Chapman Drive	2382270X000	0	0.17055006	0.17055006	Local	County Highway Agency
Charley Drive	2381088X000	0	1.62965433	1.62965433	Minor Collector	County Highway Agency
Charley Drive	2381088X000	1.62965433	2.11941688	0.48976255	Local	County Highway Agency
Charlotte's Circle	2382792X000	0	0.09873075	0.09873075	Local	County Highway Agency
Charwood Lane	2383065X000	0	0.11763301	0.11763301	Local	County Highway Agency
Chateau Circle	2382125X000	0	0.04301357	0.04301357	Local	County Highway Agency
Chattaroy Circle	2382601X000	0	0.07165307	0.07165307	Local	City or Municipal Highway Agency
Check Street	2382600X000	0	0.2619322	0.2619322	Local	City or Municipal Highway Agency
Cherry Circle	2383064X000	0	0.1956027	0.1956027	Local	County Highway Agency
Cherry Drive	2383063X000	0	0.1940353	0.1940353	Local	County Highway Agency



**MSB Small Urban Area Roads**

Chesapeake Avenue	2382791X000	0	0.09726768	0.09726768	Local	County Highway Agency
Chestnut Lane	2382188X000	0	0.34101619	0.34101619	Local	County Highway Agency
Chickadee Drive	2383062X000	0	0.17376459	0.17376459	Local	County Highway Agency
Chickaloon Road	2382790X000	0	0.29076563	0.29076563	Local	County Highway Agency
Chickaloon Way	2382789X000	0	0.34224452	0.34224452	Local	County Highway Agency
Chilligan Drive	2382599X000	0	0.2803626	0.2803626	Local	City or Municipal Highway Agency
Chinook Avenue	2383061X000	0	0.25283063	0.25283063	Local	County Highway Agency
Chiquita Cielo Drive	2382788X000	0	0.06933275	0.06933275	Local	County Highway Agency
Chris Craft Circle	2381485X000	0	0.07040741	0.07040741	Local	County Highway Agency
Christiansen Lane	2361514X000	0	0.14880311	0.14880311	Local	County Highway Agency
Christina Court	2382081X000	0	0.44786511	0.44786511	Local	County Highway Agency
Chrysan Circle	2381620X000	0	0.15008934	0.15008934	Local	County Highway Agency
Chugach Street	2361721X000	0	0.146392	0.146392	Local	City or Municipal Highway Agency
Chugach Street	2361729X000	0	0.26511623	0.26511623	Local	City or Municipal Highway Agency
Chugach Street	2361738X000	0	0.09449767	0.09449767	Local	City or Municipal Highway Agency
Chugach View Drive	2381370X000	0	0.29773237	0.29773237	Local	County Highway Agency
Church Ridge Drive	2382378X000	0	0.50039622	0.50039622	Local	County Highway Agency
Church Road	2381013X000	0	2.4352019	2.4352019	Major Collector	State Highway Agency
Church Street	2381050X000	0	0.19385659	0.19385659	Local	County Highway Agency
Church Street	2382380X000	0	0.02947261	0.02947261	Local	County Highway Agency
Cielo Court	2381384X000	0	0.1336331	0.1336331	Local	County Highway Agency
Cienna Avenue	2361586X000	0	0.42797922	0.42797922	Local	County Highway Agency
Cimarron Circle	2361805X000	0	0.10439498	0.10439498	Local	County Highway Agency
Cindy Circle	2382598X000	0	0.10653982	0.10653982	Local	City or Municipal Highway Agency
Circle Drive	2382787X000	0	0.0316013	0.0316013	Local	County Highway Agency
Citation Circle	2361423X000	0	0.16744396	0.16744396	Local	County Highway Agency
Citrine Drive	2383060X000	0	0.19609514	0.19609514	Local	County Highway Agency
City Circle	2361533X000	0	0.07701338	0.07701338	Local	City or Municipal Highway Agency
Claiborne Drive	2382141X000	0	0.30820357	0.30820357	Local	County Highway Agency
Clapp Street	2383260X000	0	0.9254664	0.9254664	Local	County Highway Agency
Clapp Street	2383260X000	0.9254664	1.8466974	0.921231	Local	City or Municipal Highway Agency
Clapp Street	2383260X000	1.8466974	2.56450132	0.71780392	Minor Collector	City or Municipal Highway Agency
Claridge Court	2383059X000	0	0.06029418	0.06029418	Local	County Highway Agency
Clarion Avenue	2382138X000	0	0.30735043	0.30735043	Local	County Highway Agency
Clayton Street	2382139X000	0	0.30751429	0.30751429	Local	County Highway Agency
Clinton Circle	2382597X000	0	0.04652437	0.04652437	Local	City or Municipal Highway Agency
Clydesdale Drive	2382169X000	0	0.85420334	0.85420334	Local	County Highway Agency
Cobb Street	2361716X000	0	0.69148711	0.69148711	Local	City or Municipal Highway Agency
Cody Drive	2361442X000	0	0.11311783	0.11311783	Local	County Highway Agency
Coggin Drive	2383186X000	0	0.26936789	0.26936789	Local	County Highway Agency

**MSB Small Urban Area Roads**

Coggin Drive	2383187X000	0	0.18364568	0.18364568	Local	County Highway Agency
Coghlan Circle	2381624X000	0	0.2973465	0.2973465	Local	County Highway Agency
Coho Circle	2361388X000	0	0.07734463	0.07734463	Local	County Highway Agency
Coleen Ann Street	2382283X000	0	0.06268452	0.06268452	Local	County Highway Agency
Coleman Drive	2382209X000	0	0.3925799	0.3925799	Local	County Highway Agency
Colleen Street	2361551X000	0	0.52805041	0.52805041	Local	County Highway Agency
Colonial Court	2383058X000	0	0.06814407	0.06814407	Local	County Highway Agency
Colonial Drive	2383057X000	0	0.66002131	0.66002131	Local	County Highway Agency
Colony Drive	2381914X000	0	0.26668488	0.26668488	Local	County Highway Agency
Colony Way	2361722X000	0	0.33760599	0.33760599	Local	City or Municipal Highway Agency
Colt Circle	2382786X000	0	0.07790877	0.07790877	Local	County Highway Agency
Columbus Way	2383056X000	0	0.21981948	0.21981948	Local	County Highway Agency
Comanche Trail	2361420X000	0	0.1392744	0.1392744	Local	County Highway Agency
Commadore Lane	2381915X000	0	0.636528	0.636528	Local	County Highway Agency
Commercial Drive	2361057X000	0	0.47048931	0.47048931	Minor Collector	City or Municipal Highway Agency
Commercial Drive	2382596X000	0	0.1492467	0.1492467	Local	City or Municipal Highway Agency
Compass Drive	2381479X000	0	0.06295693	0.06295693	Local	County Highway Agency
Concord Court	2383055X000	0	0.05931396	0.05931396	Local	County Highway Agency
Conestoga Loop	2361803X000	0	0.42023701	0.42023701	Local	County Highway Agency
Connect Court	2381148X000	0	0.10986751	0.10986751	Local	County Highway Agency
Connect Court	2383179X000	0	0.06908588	0.06908588	Local	County Highway Agency
Conner Court	2382078X000	0	0.41027229	0.41027229	Local	County Highway Agency
Connie Lane	2381385X000	0	0.22373224	0.22373224	Local	County Highway Agency
Conquest Circle	2381697X000	0	0.08590096	0.08590096	Local	County Highway Agency
Cook Inlet Circle	2381396X000	0	0.13660276	0.13660276	Local	County Highway Agency
Cooper Loop	2361571X000	0	0.08149619	0.08149619	Local	City or Municipal Highway Agency
Cope Industrial Way	2361064X000	0	0.93292289	0.93292289	Minor Collector	City or Municipal Highway Agency
Copper Creek Road	2382785X000	0	0.51577109	0.51577109	Local	County Highway Agency
Corkey Street	2382595X000	0	0.11419199	0.11419199	Local	City or Municipal Highway Agency
Corral Circle	2383272X000	0	0.03857922	0.03857922	Local	County Highway Agency
Cotswald Circle	2383054X000	0	0.01792986	0.01792986	Local	County Highway Agency
Cotten Drive	2381410X000	0	0.2988725	0.2988725	Local	City or Municipal Highway Agency
Cotten Drive	2381410X000	0.2988725	0.85830401	0.55943151	Local	County Highway Agency
Cottle Loop	2382389X000	0	0.6278008	0.6278008	Local	County Highway Agency
Cotton Creek Circle	2382212X000	0	0.08492106	0.08492106	Local	County Highway Agency
Cottonwood Avenue	2361697X000	0	0.11990891	0.11990891	Local	City or Municipal Highway Agency
Cottonwood Avenue	2361698X000	0	0.06904878	0.06904878	Local	City or Municipal Highway Agency
Cottonwood Avenue	2361699X000	0	0.29974822	0.29974822	Local	City or Municipal Highway Agency
Cottonwood Circle	2361696X000	0	0.04223922	0.04223922	Local	City or Municipal Highway Agency
Cottonwood Creek Drive	2381492X000	0	0.49239677	0.49239677	Local	County Highway Agency

**MSB Small Urban Area Roads**

Cottonwood Drive	2382093X000	0	0.15930755	0.15930755	Local	County Highway Agency
Cottonwood Loop	2383053X000	0	1.91691938	1.91691938	Local	County Highway Agency
Cottonwood Way	2383052X000	0	0.57232253	0.57232253	Local	County Highway Agency
Cottrell-Campus Drive	2361316X000	0	1.04142701	1.04142701	Local	County Highway Agency
Country Circle	2383051X000	0	0.10053888	0.10053888	Local	County Highway Agency
Country Drive	2381916X000	0	0.34297189	0.34297189	Local	County Highway Agency
Country Fair Drive	2383050X000	0	0.45402152	0.45402152	Local	County Highway Agency
Country Field Circle	2383049X000	0	0.44777159	0.44777159	Local	County Highway Agency
Country Lane	2383048X000	0	0.2069826	0.2069826	Local	County Highway Agency
Country Ridge Drive	2382784X000	0	0.14913672	0.14913672	Local	County Highway Agency
Countrywood Drive	2381684X000	0	0.93485722	0.93485722	Local	County Highway Agency
Courtland Circle	2382594X000	0	0.09557724	0.09557724	Local	City or Municipal Highway Agency
Coville Circle	2361503X000	0	0.08208997	0.08208997	Local	City or Municipal Highway Agency
Coville Lane	2361505X000	0	0.22910908	0.22910908	Local	City or Municipal Highway Agency
Cox Court	2383047X000	0	0.02591403	0.02591403	Local	County Highway Agency
Coyne Circle	2382190X000	0	0.08842192	0.08842192	Local	County Highway Agency
Coyote Circle	2382783X000	0	0.06900895	0.06900895	Local	County Highway Agency
Craig Stadler Loop	2382593X000	0	0.33006231	0.33006231	Local	City or Municipal Highway Agency
Cranberry Court	2383046X000	0	0.0632304	0.0632304	Local	County Highway Agency
Crane Road	2381044X000	0	0.05514942	0.05514942	Local	County Highway Agency
Crane Road	2381044X000	0.05514942	0.63434432	0.5791949	Minor Collector	County Highway Agency
Creeksedge Drive	2381690X000	0	0.05877014	0.05877014	Local	County Highway Agency
Creekshore Circle	2381686X000	0	0.16196254	0.16196254	Local	County Highway Agency
Creekside Drive	2381084X000	0	0.090769	0.090769	Local	County Highway Agency
Creekside Drive	2382983X000	0	0.43688326	0.43688326	Local	City or Municipal Highway Agency
Creekside Drive	2381084X000	0.090769	0.37278721	0.28201821	Minor Collector	County Highway Agency
Creekside Lane	2382592X000	0	0.09637974	0.09637974	Local	City or Municipal Highway Agency
Creekview Drive	2383045X000	0	0.08094174	0.08094174	Local	County Highway Agency
Creste Foris Street	2382397X000	0	0.13071788	0.13071788	Local	City or Municipal Highway Agency
Crestview Avenue	2382109X000	0	0.35252838	0.35252838	Local	County Highway Agency
Crestwood Avenue	2382591X000	0	0.67363062	0.67363062	Local	City or Municipal Highway Agency
Crimsonview Road	2361036X000	0	0.40166327	0.40166327	Local	County Highway Agency
Crimsonview Court	2361585X000	0	0.04579979	0.04579979	Local	County Highway Agency
Crosswind Court	2383165X000	0	0.12865382	0.12865382	Local	City or Municipal Highway Agency
Crowberry Drive	2383044X000	0	0.30597093	0.30597093	Local	County Highway Agency
Crowther Road	2361044X000	0	0.54626755	0.54626755	Local	County Highway Agency
Cruiser Drive	2381393X000	0	0.35619235	0.35619235	Local	County Highway Agency
Crusey Street	2381059X000	0	0.44788201	0.44788201	Minor Arterial	City or Municipal Highway Agency
Crusey Street	2381059X000	0.44788201	0.52631542	0.07843341	Local	City or Municipal Highway Agency
Cub Circle	2381530X000	0	0.18366103	0.18366103	Local	County Highway Agency

**MSB Small Urban Area Roads**

Cullison Circle	2361572X000	0	0.0886755	0.0886755	Local	County Highway Agency
Cumberland Circle	2383043X000	0	0.10626163	0.10626163	Local	County Highway Agency
Curricabark Road	2361707X000	0	0.13824945	0.13824945	Local	County Highway Agency
Curtis Drive	2381113X000	0	0.25687941	0.25687941	Local	County Highway Agency
D Street	2361389X000	0	0.17451993	0.17451993	Local	County Highway Agency
Dahlia Avenue	2361688X000	0	0.11897896	0.11897896	Local	City or Municipal Highway Agency
Daisy Circle	2382094X000	0	0.07063483	0.07063483	Local	County Highway Agency
Daisy Petal Circle	2382782X000	0	0.15303675	0.15303675	Local	County Highway Agency
Dallas Circle	2361390X000	0	0.05417039	0.05417039	Local	County Highway Agency
Dan Street	2381371X000	0	0.27313358	0.27313358	Local	County Highway Agency
Dandy Circle	2382099X000	0	0.19579682	0.19579682	Local	County Highway Agency
Dane Court	2382145X000	0	0.18939807	0.18939807	Local	County Highway Agency
Dania Lane	2383122X000	0	0.14407547	0.14407547	Local	County Highway Agency
Danielle Street	2382211X000	0	0.39856071	0.39856071	Local	County Highway Agency
Danna Avenue	2382383X000	0	0.25638256	0.25638256	Local	City or Municipal Highway Agency
Danny's Avenue	2382590X000	0	0.24594982	0.24594982	Local	City or Municipal Highway Agency
Daron Drive	2361406X000	0	0.25550811	0.25550811	Local	City or Municipal Highway Agency
Darrington Village Avenue	2383042X000	0	0.14919345	0.14919345	Local	County Highway Agency
Darrington Village Circle	2383041X000	0	0.09989185	0.09989185	Local	County Highway Agency
Dartmoor Street	2382781X000	0	0.43502506	0.43502506	Local	County Highway Agency
David Circle	2383157X000	0	0.1218172	0.1218172	Local	County Highway Agency
David H Circle	2383040X000	0	0.02265233	0.02265233	Local	County Highway Agency
Davis Road	2381076X000	0	1.4474251	1.4474251	Local	State Highway Agency
Dawson Circle	2383039X000	0	0.05937902	0.05937902	Local	County Highway Agency
Day Road	2381625X000	0	0.49443007	0.49443007	Local	County Highway Agency
Daysha Circle	2383167X000	0	0.03321618	0.03321618	Local	County Highway Agency
Deanie Drive	2382192X000	0	0.10037509	0.10037509	Local	County Highway Agency
Dearborn Drive	2381150X000	0	0.24140071	0.24140071	Local	County Highway Agency
Debra Circle	2382780X000	0	0.12035095	0.12035095	Local	County Highway Agency
Deland Street	2361664X000	0	0.25005838	0.25005838	Local	County Highway Agency
Dellwood Street	2382589X000	0	0.45375358	0.45375358	Local	City or Municipal Highway Agency
Delta Street	2383038X000	0	0.08697419	0.08697419	Local	County Highway Agency
Demaree Circle	2382182X000	0	0.20937841	0.20937841	Local	County Highway Agency
Denali Street	2361672X000	0	0.1074172	0.1074172	Local	City or Municipal Highway Agency
Denali Street	2361675X000	0	0.07041008	0.07041008	Local	City or Municipal Highway Agency
Denali Street	2361679X000	0	0.4551334	0.4551334	Local	City or Municipal Highway Agency
Denali Street	2382588X000	0	0.15823271	0.15823271	Local	City or Municipal Highway Agency
Denali Street North	2361736X000	0	0.09709904	0.09709904	Local	City or Municipal Highway Agency
Denali Street North	2361737X000	0	0.12169423	0.12169423	Local	City or Municipal Highway Agency
Denelle Street	2383192X000	0	0.50402086	0.50402086	Local	County Highway Agency

**MSB Small Urban Area Roads**

Denelle Street	2383193X000	0	0.26608109	0.26608109	Local	County Highway Agency
Departure Court	2383037X000	0	0.18221342	0.18221342	Local	County Highway Agency
Depriest Avenue	2361661X000	0	0.49674809	0.49674809	Local	County Highway Agency
Deshka Ridge Drive	2361391X000	0	0.39889898	0.39889898	Local	County Highway Agency
Desiree Circle	2382120X000	0	0.23159804	0.23159804	Local	County Highway Agency
Deskas Street	2382587X000	0	0.14087679	0.14087679	Local	City or Municipal Highway Agency
Destin Drive	2383036X000	0	0.3268635	0.3268635	Local	County Highway Agency
Destiny Circle	2382779X000	0	0.0488317	0.0488317	Local	County Highway Agency
Dewan Court	2383035X000	0	0.10756682	0.10756682	Local	County Highway Agency
Dewberry Drive	2381599X000	0	0.2625084	0.2625084	Local	County Highway Agency
Dewlap Circle	2382054X000	0	0.07489345	0.07489345	Local	County Highway Agency
Diamond Wood Way	2382343X000	0	0.42453621	0.42453621	Local	County Highway Agency
Didrickson Circle	2361705X000	0	0.25237392	0.25237392	Local	County Highway Agency
Dimond Street	2361689X000	0	0.22553838	0.22553838	Local	City or Municipal Highway Agency
Dimond Way	2383034X000	0	0.8653294	0.8653294	Local	County Highway Agency
Diomedea Street	2361673X000	0	0.14130634	0.14130634	Local	City or Municipal Highway Agency
Discovery Bay Drive	2382198X000	0	0.19438743	0.19438743	Local	County Highway Agency
Discovery Loop	2382778X000	0	1.0889991	1.0889991	Local	County Highway Agency
Dogwood Avenue	2361691X000	0	0.22203839	0.22203839	Local	City or Municipal Highway Agency
Dogwood Avenue	2361695X000	0	0.0664074	0.0664074	Local	City or Municipal Highway Agency
Dogwood Court	2383033X000	0	0.11219304	0.11219304	Local	County Highway Agency
Dolly Varden Drive	2383140X000	0	0.3022222	0.3022222	Local	County Highway Agency
Dolly Varden Drive	2383141X000	0	0.08373107	0.08373107	Local	County Highway Agency
Dolphin Avenue	2361535X000	0	0.3253043	0.3253043	Local	City or Municipal Highway Agency
Dolphin Avenue	2361537X000	0	0.14307227	0.14307227	Local	City or Municipal Highway Agency
Donna Circle	2381372X000	0	0.11631503	0.11631503	Local	County Highway Agency
Donna Marie Lane	2381938X000	0	0.62587237	0.62587237	Local	County Highway Agency
Donna Marie Lane Spur	2381939X000	0	0.0232005	0.0232005	Local	County Highway Agency
Donna's Way	2381408X000	0	0.00027038	0.00027038	Local	City or Municipal Highway Agency
Donna's Way	2381408X000	0.00027038	0.25769055	0.25742017	Local	County Highway Agency
Donovan Court	2382226X000	0	0.04256811	0.04256811	Local	County Highway Agency
Donovan Drive	2381901X000	0	0.8892061	0.8892061	Local	County Highway Agency
Donovan Way	2382271X000	0	0.1278689	0.1278689	Local	County Highway Agency
Dora Circle	2381487X000	0	0.45794149	0.45794149	Local	County Highway Agency
Dorothea Circle	2382586X000	0	0.33813844	0.33813844	Local	City or Municipal Highway Agency
Dorothy Drive	2381519X000	0	0.1205012	0.1205012	Local	County Highway Agency
Dotterel Circle	2382777X000	0	0.04853469	0.04853469	Local	County Highway Agency
Doty Circle	2383032X000	0	0.08801262	0.08801262	Local	County Highway Agency
Double B Circle	2383031X000	0	0.07344833	0.07344833	Local	County Highway Agency
Double B Street	2383030X000	0	0.30521752	0.30521752	Local	County Highway Agency

**MSB Small Urban Area Roads**

Doubletree Court	2381512X000	0	0.05034418	0.05034418	Local	County Highway Agency
Doubletree Road	2381510X000	0	0.35492923	0.35492923	Local	County Highway Agency
Douglas Drive	2382776X000	0	0.49905487	0.49905487	Local	County Highway Agency
Douglas Lane	2381940X000	0	0.28644711	0.28644711	Local	County Highway Agency
Douglas Lane Spur	2381941X000	0	0.02424558	0.02424558	Local	County Highway Agency
Douglas Street	2361447X000	0	0.20233438	0.20233438	Local	County Highway Agency
Dove Lane	2361330X000	0	0.28412449	0.28412449	Local	County Highway Agency
Dover Circle	2382775X000	0	0.02703442	0.02703442	Local	County Highway Agency
Dow Drive	2382052X000	0	0.24131117	0.24131117	Local	County Highway Agency
Dredge Place	2382585X000	0	0.09423216	0.09423216	Local	City or Municipal Highway Agency
Drift Lane	2361598X000	0	0.47837981	0.47837981	Local	County Highway Agency
Drift Lane	2361598X000	0.47837981	0.50108855	0.02270874	Local	City or Municipal Highway Agency
Driftwood Circle	2383029X000	0	0.2653214	0.2653214	Local	County Highway Agency
Drina Court	2382057X000	0	0.04382259	0.04382259	Local	County Highway Agency
Drovers Circle	2361804X000	0	0.08476689	0.08476689	Local	County Highway Agency
Duff Court	2383028X000	0	0.08987598	0.08987598	Local	County Highway Agency
Dumbarton Court	2382774X000	0	0.14443947	0.14443947	Local	County Highway Agency
Dun Fussin Road	2381594X000	0	0.25096788	0.25096788	Local	County Highway Agency
Dunbar Drive	2383027X000	0	0.3193215	0.3193215	Local	County Highway Agency
Dundee Drive	2382773X000	0	0.07303835	0.07303835	Local	County Highway Agency
Dunedin Street	2382771X000	0	0.14985807	0.14985807	Local	County Highway Agency
Dunedin Street Spur	2382772X000	0	0.015295	0.015295	Local	County Highway Agency
Dunlin Circle	2381982X000	0	0.22955951	0.22955951	Local	County Highway Agency
Dunn Court	2361745X000	0	0.10686859	0.10686859	Local	County Highway Agency
E K Bar D Lane	2381172X000	0	0.1894138	0.1894138	Local	County Highway Agency
Eagle Avenue	2361024X000	0	0.49923196	0.49923196	Minor Collector	City or Municipal Highway Agency
Eagle Bay Drive	2381917X000	0	0.4462721	0.4462721	Local	County Highway Agency
Eagle Vista Circle	2381535X000	0	0.38336231	0.38336231	Local	County Highway Agency
Eagles Nest Circle	2382208X000	0	0.16017324	0.16017324	Local	County Highway Agency
Earl Drive	2383026X000	0	0.53501752	0.53501752	Local	County Highway Agency
East Aircraft Road	2361719X000	0	0.1172697	0.1172697	Local	City or Municipal Highway Agency
East College Drive	2361066X000	0	0.1236178	0.1236178	Local	State Highway Agency
East College Drive	2361066X000	0.1236178	0.34676436	0.22314656	Local	County Highway Agency
East Commons Circle	2383177X000	0	0.08237791	0.08237791	Local	County Highway Agency
East Commons Circle	2383178X000	0	0.32579387	0.32579387	Local	County Highway Agency
East Dahila Avenue	2361032X000	0	0.32667522	0.32667522	Major Collector	City or Municipal Highway Agency
East Downstream Drive	2383182X000	0	0.33461888	0.33461888	Local	County Highway Agency
East Downstream Drive	2383183X000	0	0.06893874	0.06893874	Local	County Highway Agency
East Duchess Drive	2361067X000	0	0.07048377	0.07048377	Local	County Highway Agency
East Duchess Drive	2361312X000	0	0.37711592	0.37711592	Local	County Highway Agency

**MSB Small Urban Area Roads**

East Elmwood Avenue	2361030X000	0	0.4700994	0.4700994	Minor Collector	City or Municipal Highway Agency
East Evergreen Avenue	2361029X000	0	0.37157753	0.37157753	Major Collector	City or Municipal Highway Agency
East Fireweed Avenue	2361065X000	0	0.253189	0.253189	Local	City or Municipal Highway Agency
East Fireweed Avenue	2361065X000	0.253189	0.40248018	0.14929118	Major Collector	City or Municipal Highway Agency
East Fireweed Road	2381091X000	0.4310925	0.759451	0.3283585	Local	State Highway Agency
East Fireweed Road	2381091X000	0.759451	4.62160371	3.86215271	Major Collector	State Highway Agency
East Helen Drive	2382982X000	0	0.42954681	0.42954681	Local	County Highway Agency
East Lakeview Road	2381033X000	0	0.99295376	0.99295376	Minor Collector	County Highway Agency
East Mariah Drive	2381021X000	0	0.12966305	0.12966305	Minor Collector	County Highway Agency
East Mariah Drive	2381021X000	0.12966305	0.2697519	0.14008885	Local	County Highway Agency
East Palmer Moose Drive	2361052X000	0	0.2171221	0.2171221	Minor Collector	City or Municipal Highway Agency
East Palmer Moose Drive	2361052X000	0.2171221	0.47962631	0.26250421	Minor Collector	County Highway Agency
East Pamela Drive	2381083X000	0	0.52222954	0.52222954	Minor Collector	County Highway Agency
East Rebarchek Road	2361073X000	0	0.73881189	0.73881189	Local	City or Municipal Highway Agency
East Seldon Extension/Bog	2381073X000	1.6405171	3.6489835	2.0084664	Major Collector	County Highway Agency
East Seldon Extension/Bog	2381073X000	3.6489835	5.2763341	1.6273506	Minor Arterial	County Highway Agency
East Seldon Extension/Bog	2381073X000	5.2763341	7.61306108	2.33672698	Minor Arterial	State Highway Agency
Ebbtide Court	2383121X000	0	0.12527518	0.12527518	Local	County Highway Agency
Ebro Circle	2383025X000	0	0.17016518	0.17016518	Local	County Highway Agency
Echo Avenue	2383024X000	0	0.36714263	0.36714263	Local	County Highway Agency
Eddy Circle	2381687X000	0	0.03592809	0.03592809	Local	County Highway Agency
Edelweiss Drive	2382071X000	0	0.72469567	0.72469567	Local	County Highway Agency
Eden Circle	2383023X000	0	0.15403715	0.15403715	Local	County Highway Agency
Eden Court	2382584X000	0	0.10333243	0.10333243	Local	City or Municipal Highway Agency
Edgewood Circle	2381542X000	0	0.05716502	0.05716502	Local	County Highway Agency
Edinborough Drive	2361481X000	0	0.41071073	0.41071073	Local	City or Municipal Highway Agency
Edlund Road	2381034X000	0	1.68351493	1.68351493	Major Collector	State Highway Agency
Eek Street	2383022X000	0	0.22592158	0.22592158	Local	County Highway Agency
Egret Street	2381988X000	0	0.12307435	0.12307435	Local	County Highway Agency
Egtvet Street	2361680X000	0	0.06260468	0.06260468	Local	City or Municipal Highway Agency
Eielson Circle	2361573X000	0	0.05957401	0.05957401	Local	County Highway Agency
Eklutna Avenue East	2361730X000	0	0.16378639	0.16378639	Local	City or Municipal Highway Agency
Eklutna Street	2361676X000	0	0.11978103	0.11978103	Local	City or Municipal Highway Agency
Eklutna Street	2361677X000	0	0.2521659	0.2521659	Local	City or Municipal Highway Agency
Eklutna Street	2361677X000	0.2521659	0.28708812	0.03492222	Local	County Highway Agency
Eklutna Street North	2361731X000	0	0.12760656	0.12760656	Local	City or Municipal Highway Agency
Elderberry Drive	2382583X000	0	0.30376072	0.30376072	Local	County Highway Agency
Elkhorn Drive	2382582X000	0	0.39834329	0.39834329	Local	City or Municipal Highway Agency
Ellen Street	2361405X000	0	0.25581755	0.25581755	Local	City or Municipal Highway Agency
Elmwood Avenue	2361718X000	0	0.20417152	0.20417152	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Elsinore Avenue	2382770X000	0	0.22870463	0.22870463	Local	County Highway Agency
Elvas Lane	2383243X000	0	0.04491887	0.04491887	Local	City or Municipal Highway Agency
Emperors Circle	2382154X000	0	0.05368789	0.05368789	Local	County Highway Agency
Enchanted Ridge Circle	2383021X000	0	0.09884707	0.09884707	Local	County Highway Agency
Endeavor Street	2382581X000	0	1.01897797	1.01897797	Local	City or Municipal Highway Agency
English Bay Drive	2382170X000	0	0.37984492	0.37984492	Local	County Highway Agency
Engstrom Road	2381072X000	0	2.55392088	2.55392088	Minor Collector	County Highway Agency
Engstrom Road	2381218X000	0	0.33567005	0.33567005	Local	County Highway Agency
Enter Place	2382384X000	0	0.0618023	0.0618023	Local	City or Municipal Highway Agency
Enterprise Street	2382580X000	0	0.23404419	0.23404419	Local	City or Municipal Highway Agency
Epping Court	2382088X000	0	0.20058938	0.20058938	Local	County Highway Agency
Equestrian Circle	2361432X000	0	0.16685353	0.16685353	Local	County Highway Agency
Equestrian Place	2361431X000	0	0.11320824	0.11320824	Local	County Highway Agency
Equestrian Street	2361416X000	0	0.86075972	0.86075972	Local	County Highway Agency
Erica Circle	2361574X000	0	0.11348009	0.11348009	Local	County Highway Agency
Erin Court	2361709X000	0	0.07570142	0.07570142	Local	County Highway Agency
Erin's Court	2383020X000	0	0.07323632	0.07323632	Local	County Highway Agency
Escondido Avenue	2382769X000	0	0.2547913	0.2547913	Local	County Highway Agency
Esty Circle	2361575X000	0	0.32800738	0.32800738	Local	City or Municipal Highway Agency
Esty Drive	2361749X000	0	0.6051372	0.6051372	Local	City or Municipal Highway Agency
Eureka Circle	2382768X000	0	0.39836448	0.39836448	Local	County Highway Agency
Evas Circle	2383018X000	0	0.09078368	0.09078368	Local	County Highway Agency
Evergreen Circle	2381539X000	0	0.05699998	0.05699998	Local	County Highway Agency
Eves Drive	2361502X000	0	0.30422097	0.30422097	Local	County Highway Agency
Executive Place	2382579X000	0	0.13856846	0.13856846	Local	City or Municipal Highway Agency
Experimental Drive	2383017X000	0	0.06090212	0.06090212	Local	County Highway Agency
EZ Street	2382070X000	0	0.13503641	0.13503641	Local	County Highway Agency
Fairview Loop Road	2381026X000	0	10.73590502	10.73590502	Major Collector	State Highway Agency
Fairview Meadows Avenue	2382256X000	0	0.25109601	0.25109601	Local	County Highway Agency
Faith Road	2382767X000	0	0.23864761	0.23864761	Local	County Highway Agency
Falcon Court	2361540X000	0	0.08211103	0.08211103	Local	City or Municipal Highway Agency
Falkirk Circle	2382766X000	0	0.08874012	0.08874012	Local	County Highway Agency
Fallbrooks Avenue	2382765X000	0	0.05575886	0.05575886	Local	County Highway Agency
Falls Street	2381493X000	0	0.130997	0.130997	Local	County Highway Agency
Fanciful Place	2382578X000	0	0.0020629	0.0020629	Local	County Highway Agency
Fanciful Place	2382578X000	0.0020629	0.34694127	0.34487837	Local	City or Municipal Highway Agency
Fattic Drive	2383016X000	0	0.24658331	0.24658331	Local	County Highway Agency
Fawzi Circle	2381991X000	0	0.07380866	0.07380866	Local	County Highway Agency
Felicia Street	2361411X000	0	0.47334538	0.47334538	Local	City or Municipal Highway Agency
Felton Street	2361027X000	0	0.11207393	0.11207393	Minor Collector	City or Municipal Highway Agency



**MSB Small Urban Area Roads**

Felton Street	2361409X000	0	0.92593248	0.92593248	Local	City or Municipal Highway Agency
Fern Avenue	2361668X000	0	0.09794832	0.09794832	Local	City or Municipal Highway Agency
Fern Avenue	2361669X000	0	0.0776094	0.0776094	Local	City or Municipal Highway Agency
Fern Avenue	2361678X000	0	0.30020002	0.30020002	Local	City or Municipal Highway Agency
Fern Place	2383015X000	0	0.18393549	0.18393549	Local	County Highway Agency
Fern Street	2381020X000	0	0.3557664	0.3557664	Major Collector	City or Municipal Highway Agency
Fern Street	2381020X000	0.3557664	1.62097957	1.26521317	Major Collector	County Highway Agency
Fernwood Drive	2383014X000	0	0.19357157	0.19357157	Local	County Highway Agency
Festival Way	2382142X000	0	0.12095883	0.12095883	Local	County Highway Agency
Fian Drive	2382126X000	0	0.2884826	0.2884826	Local	County Highway Agency
Field Lane	2361576X000	0	0.19434859	0.19434859	Local	County Highway Agency
Filly Circle	2382764X000	0	0.08170205	0.08170205	Local	County Highway Agency
Financial Drive	2382577X000	0	0.19441334	0.19441334	Local	City or Municipal Highway Agency
Finch Road	2381626X000	0	0.23210868	0.23210868	Local	County Highway Agency
Finger Cove Court	2383013X000	0	0.08117861	0.08117861	Local	County Highway Agency
Finger Cove Drive	2383012X000	0	0.59133899	0.59133899	Local	County Highway Agency
Finger Lake Avenue	2383011X000	0	0.2387689	0.2387689	Local	County Highway Agency
Finger Lake Circle	2383010X000	0	0.04601814	0.04601814	Local	County Highway Agency
Finger Lake Road	2383009X000	0	0.04166892	0.04166892	Local	County Highway Agency
Finger Lake View Drive	2383008X000	0	0.35572551	0.35572551	Local	County Highway Agency
Fir Road	2383007X000	0	0.07743852	0.07743852	Local	County Highway Agency
Fireweed Avenue	2361692X000	0	0.19094628	0.19094628	Local	City or Municipal Highway Agency
Fireweed Drive	2383006X000	0	0.41295928	0.41295928	Local	County Highway Agency
Firth Road	2382763X000	0	0.14797625	0.14797625	Local	County Highway Agency
Fiskari Drive	2382000X000	0	0.4271999	0.4271999	Local	County Highway Agency
Flag Circle	2382576X000	0	0.11265503	0.11265503	Local	City or Municipal Highway Agency
Fleet Street	2382280X000	0	0.0890019	0.0890019	Local	County Highway Agency
Flint Steel Drive	2382762X000	0	0.13708258	0.13708258	Local	County Highway Agency
Flying Circlecus Circle	2383005X000	0	0.19538448	0.19538448	Local	County Highway Agency
Flying Dutchman Drive	2382012X000	0	0.06192577	0.06192577	Local	County Highway Agency
Foggy Drive	2382575X000	0	0.31748678	0.31748678	Local	City or Municipal Highway Agency
Folsom Drive	2361795X000	0	0.322177	0.322177	Local	County Highway Agency
Foothill Circle	2382574X000	0	0.06879203	0.06879203	Local	City or Municipal Highway Agency
Foothills Boulevard	2381036X000	0	1.26288096	1.26288096	Major Collector	County Highway Agency
Foothills Boulevard	2381036X000	1.26288096	2.0125026	0.74962164	Local	County Highway Agency
Foraker Drive	2381514X000	0	0.16818115	0.16818115	Local	County Highway Agency
Forest Avenue	2382573X000	0	0.5019745	0.5019745	Local	City or Municipal Highway Agency
Forest Circle	2382131X000	0	0.08839855	0.08839855	Local	County Highway Agency
Forest Street	2382572X000	0	0.26886589	0.26886589	Local	City or Municipal Highway Agency
Forestwood Drive	2361379X000	0	0.46369469	0.46369469	Local	County Highway Agency

**MSB Small Urban Area Roads**

Forget-Me-Not Drive	2361577X000	0	0.07297509	0.07297509	Local	County Highway Agency
Forgiveness Street	2361393X000	0	0.0764429	0.0764429	Local	County Highway Agency
Forrest Grove Circle	2361797X000	0	0.0991892	0.0991892	Local	City or Municipal Highway Agency
Fortune Circle	2382761X000	0	0.1906264	0.1906264	Local	County Highway Agency
Foundry Way	2382571X000	0	0.16980311	0.16980311	Local	City or Municipal Highway Agency
Foxglove Circle	2382159X000	0	0.03340327	0.03340327	Local	County Highway Agency
Foxtail Circle	2382760X000	0	0.18416863	0.18416863	Local	County Highway Agency
Foxtrot Avenue	2383004X000	0	0.451895	0.451895	Local	County Highway Agency
Fraki Street	2382001X000	0	0.41010334	0.41010334	Local	County Highway Agency
Fran Street	2361663X000	0	0.05739928	0.05739928	Local	County Highway Agency
France Circle	2361518X000	0	0.14583203	0.14583203	Local	County Highway Agency
France Road	2361433X000	0	0.59473018	0.59473018	Local	County Highway Agency
Frances Lane	2383003X000	0	0.25643985	0.25643985	Local	County Highway Agency
Frank Smith Way	2382570X000	0	0.06640075	0.06640075	Local	City or Municipal Highway Agency
Fraser Drive	2383238X000	0	0.08000111	0.08000111	Local	County Highway Agency
Freedom Lane	2383002X000	0	0.08451412	0.08451412	Local	County Highway Agency
Frontage Road	2361452X000	0	0.12572418	0.12572418	Local	County Highway Agency
Frontier Drive	2361578X000	0	0.21678303	0.21678303	Local	County Highway Agency
Frontier Drive	2381918X000	0	1.3389702	1.3389702	Local	County Highway Agency
Frost Circle	2381222X000	0	0.35982208	0.35982208	Local	County Highway Agency
Full Curl Avenue	2381695X000	0	0.48983281	0.48983281	Local	County Highway Agency
Gable Way	2382107X000	0	0.07312025	0.07312025	Local	County Highway Agency
Gail Drive	2382759X000	0	1.30483661	1.30483661	Local	County Highway Agency
Galloway Drive	2383156X000	0	0.48150788	0.48150788	Local	County Highway Agency
Gambit Circle	2382569X000	0	0.09908059	0.09908059	Local	City or Municipal Highway Agency
Gardner Way	2382758X000	0	0.0991782	0.0991782	Local	County Highway Agency
Garnet Lane	2382757X000	0	0.4044915	0.4044915	Local	County Highway Agency
Garrett Woodson Circle	2361395X000	0	0.17303498	0.17303498	Local	County Highway Agency
Garth Circle	2381153X000	0	0.03860016	0.03860016	Local	County Highway Agency
Gary Circle	2381672X000	0	0.02538058	0.02538058	Local	County Highway Agency
Gastman Court	2383001X000	0	0.15308913	0.15308913	Local	County Highway Agency
Genie Circle	2382118X000	0	0.07891781	0.07891781	Local	County Highway Agency
Georges Drive	2382278X000	0	0.08657676	0.08657676	Local	County Highway Agency
Geranium Avenue	2361674X000	0	0.06172333	0.06172333	Local	City or Municipal Highway Agency
Gerondale Circle	2381521X000	0	0.35378715	0.35378715	Local	County Highway Agency
Gershmel Loop Road	2381052X000	0	0.72264658	0.72264658	Local	County Highway Agency
Ghada Circle	2381992X000	0	0.04950191	0.04950191	Local	County Highway Agency
Gilleys Circle	2382015X000	0	0.06402917	0.06402917	Local	County Highway Agency
Gingham Circle	2361579X000	0	0.04010232	0.04010232	Local	County Highway Agency
Gislason Drive	2382272X000	0	0.49120883	0.49120883	Local	County Highway Agency

**MSB Small Urban Area Roads**

Glacier Avenue	2382568X000	0	0.525168	0.525168	Local	City or Municipal Highway Agency
Glacier Drive	2383000X000	0	0.2382838	0.2382838	Local	County Highway Agency
Glacier Ridge Way	2361580X000	0	0.15295672	0.15295672	Local	County Highway Agency
Glacier View Avenue	2361408X000	0	0.1483569	0.1483569	Local	City or Municipal Highway Agency
Glade Court	2382375X000	0	0.05661101	0.05661101	Local	County Highway Agency
Gladstone Lane	2382048X000	0	0.1876898	0.1876898	Local	County Highway Agency
Glen Circle	2382567X000	0	0.06920263	0.06920263	Local	City or Municipal Highway Agency
Glenkerry Drive	2382566X000	0	0.27496389	0.27496389	Local	City or Municipal Highway Agency
Glenn - Colony Way Wye	2361715X000	0	0.13787489	0.13787489	Local	City or Municipal Highway Agency
Glenn Avenue	2361546X000	0	0.0919736	0.0919736	Local	County Highway Agency
Glenn Highway	1060000I000	34.0170922	42.281303	8.2642108	Interstate	State Highway Agency
Glenn Highway SB	1060000D000	0	0.32487104	0.32487104	Interstate	State Highway Agency
Glenn NB Off-Ramp (Parks	1060000F160	0.8780038	0.962378	0.0843742	Interstate	State Highway Agency
Glenn SB Off-Ramp (Parks	1060000F161	0	0.48707865	0.48707865	Interstate	State Highway Agency
Glennwood Avenue	2381085X000	0	0.85363217	0.85363217	Minor Collector	City or Municipal Highway Agency
Gloria Street	2361486X000	0	0.15637599	0.15637599	Local	City or Municipal Highway Agency
Gloryview Circle	2382132X000	0	0.0978302	0.0978302	Local	County Highway Agency
Godfrey Drive	2382281X000	0	0.33669656	0.33669656	Local	County Highway Agency
Gold Key Lane	2361538X000	0	0.12606041	0.12606041	Local	City or Municipal Highway Agency
Gold Leaf Circle	2382133X000	0	0.32071828	0.32071828	Local	County Highway Agency
Gold Pan Drive	2361467X000	0	0.381489	0.381489	Local	County Highway Agency
Golden Circle	2382756X000	0	0.03304872	0.03304872	Local	County Highway Agency
Golden Hills Circle	2361465X000	0	0.10825611	0.10825611	Local	County Highway Agency
Golden Hills Drive	2361466X000	0	1.22688817	1.22688817	Local	County Highway Agency
Goldendale Drive	2382565X000	0	0.37058638	0.37058638	Local	City or Municipal Highway Agency
Golf Street	2382999X000	0	0.11996253	0.11996253	Local	County Highway Agency
Gon Fishin Drive	2381942X000	0	0.74570518	0.74570518	Local	County Highway Agency
Goose Bay Drive	2381919X000	0	0.62369932	0.62369932	Local	County Highway Agency
Goose Circle	2383180X000	0	0.35482801	0.35482801	Local	County Highway Agency
Goose Circle	2383181X000	0	0.04114175	0.04114175	Local	County Highway Agency
Gordon Circle	2382755X000	0	0.03949581	0.03949581	Local	County Highway Agency
Gordon Court	2382754X000	0	0.20379391	0.20379391	Local	County Highway Agency
Gosling Circle	2382753X000	0	0.06541731	0.06541731	Local	County Highway Agency
Gosling Drive	2382752X000	0	0.05397074	0.05397074	Local	County Highway Agency
Grand Bay Drive	2382183X000	0	0.34618139	0.34618139	Local	County Highway Agency
Grand Birch Drive	2382163X000	0	0.26089582	0.26089582	Local	County Highway Agency
Grandview Road	2361549X000	0	0.39905805	0.39905805	Local	County Highway Agency
Granite Lane	2382235X000	0	0.18627911	0.18627911	Local	County Highway Agency
Grantham Road	2381165X000	0	0.447895	0.447895	Local	County Highway Agency
Granville Street	2361581X000	0	0.24627461	0.24627461	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Grassland Circle	2361582X000	0	0.08536067	0.08536067	Local	County Highway Agency
Gray Birch Circle	2382165X000	0	0.06810741	0.06810741	Local	County Highway Agency
Gray Owl Circle	2382751X000	0	0.032766	0.032766	Local	County Highway Agency
Graybark Drive	2382564X000	0	0.49375011	0.49375011	Local	City or Municipal Highway Agency
Grebe Court	2381983X000	0	0.14517375	0.14517375	Local	County Highway Agency
Green Forest Drive	2383138X000	0	0.59237942	0.59237942	Local	County Highway Agency
Green Forest Drive	2383139X000	0	0.55459422	0.55459422	Local	County Highway Agency
Green Glen Drive	2382998X000	0	0.10798357	0.10798357	Local	County Highway Agency
Green Jade Place	2361740X000	0	0.1243417	0.1243417	Local	County Highway Agency
Greenstreet Circle	2381206X000	0	0.33212663	0.33212663	Local	County Highway Agency
Greentree Lane	2381639X000	0	0.06780722	0.06780722	Local	County Highway Agency
Greentree Street	2382997X000	0	0.73464287	0.73464287	Local	County Highway Agency
Greenview Circle	2382996X000	0	0.09325978	0.09325978	Local	County Highway Agency
Greenwich Circle	2361460X000	0	0.0396202	0.0396202	Local	County Highway Agency
Grey Wolf Circle	2382750X000	0	0.09799449	0.09799449	Local	County Highway Agency
Grey Wolf Court	2382749X000	0	0.03538948	0.03538948	Local	County Highway Agency
Grey Wolf Drive	2382748X000	0	0.54552172	0.54552172	Local	County Highway Agency
Greyling Street	2382995X000	0	0.17482266	0.17482266	Local	County Highway Agency
Grizzly Bear Circle	2382747X000	0	0.06610262	0.06610262	Local	County Highway Agency
Grizzly Bear Court	2382746X000	0	0.02720337	0.02720337	Local	County Highway Agency
Grizzly Bear Drive	2382745X000	0	0.60545347	0.60545347	Local	County Highway Agency
Groshan Loop	2382265X000	0	0.27143152	0.27143152	Local	County Highway Agency
Grover Lane	2361039X000	0	0.49322698	0.49322698	Local	County Highway Agency
Grow Lane	2361515X000	0	0.18558442	0.18558442	Local	County Highway Agency
Grubstake Drive	2382563X000	0	0.21933413	0.21933413	Local	City or Municipal Highway Agency
Gruening Place	2381920X000	0	0.27808714	0.27808714	Local	County Highway Agency
Grumman Circle	2381074X000	0	0.67679451	0.67679451	Local	County Highway Agency
Guernsey Lane	2361583X000	0	0.0390834	0.0390834	Local	County Highway Agency
Gulkana Court	2361543X000	0	0.08444272	0.08444272	Local	City or Municipal Highway Agency
Gunnysack Road	2361041X000	0	0.34535205	0.34535205	Local	County Highway Agency
Gurn Circle	2361584X000	0	0.0753048	0.0753048	Local	City or Municipal Highway Agency
Gwene Lane	2382744X000	0	0.20145532	0.20145532	Local	County Highway Agency
Hackamore Road	2382204X000	0	0.12856869	0.12856869	Local	County Highway Agency
Half Curl Drive	2381696X000	0	0.03314901	0.03314901	Local	County Highway Agency
Hallea Lane	2382562X000	0	0.1747097	0.1747097	Local	City or Municipal Highway Agency
Hallie Drive	2381943X000	0	0.9619556	0.9619556	Local	County Highway Agency
Halter Way	2382178X000	0	0.17410809	0.17410809	Local	County Highway Agency
Hamilton Court	2382994X000	0	0.14207597	0.14207597	Local	County Highway Agency
Hangar Circle	2382006X000	0	0.07402235	0.07402235	Local	County Highway Agency
Hangar Talk Circle	2382007X000	0	0.41644299	0.41644299	Local	County Highway Agency

**MSB Small Urban Area Roads**

Hanna Circle	2381373X000	0	0.16154225	0.16154225	Local	County Highway Agency
Hanson Loop	2382037X000	0	0.49998941	0.49998941	Local	County Highway Agency
Hanson Watson Trail	2382246X000	0	0.29896461	0.29896461	Local	County Highway Agency
Hantel Place	2383258X000	0	0.12613982	0.12613982	Local	County Highway Agency
Harbor View Drive	2382077X000	0	0.13535958	0.13535958	Local	County Highway Agency
Hardrock Circle	2382561X000	0	0.15754497	0.15754497	Local	City or Municipal Highway Agency
Harness Street	2382200X000	0	0.74447257	0.74447257	Local	County Highway Agency
Harriette Street	2382993X000	0	0.37301762	0.37301762	Local	County Highway Agency
Harrington Road	2361600X000	0	0.0196934	0.0196934	Local	City or Municipal Highway Agency
Harrington Road	2361600X000	0.0196934	0.03744491	0.01775151	Local	County Highway Agency
Hart Lake Loop	2381217X000	0	0.77736038	0.77736038	Local	County Highway Agency
Hart Lake Loop	2382992X000	0	1.3762427	1.3762427	Local	County Highway Agency
Hartley Circle	2382991X000	0	0.47047707	0.47047707	Local	County Highway Agency
Hartley Drive	2382990X000	0	0.1070486	0.1070486	Local	County Highway Agency
Harvest Drive	2361396X000	0	0.27723133	0.27723133	Local	County Highway Agency
Harvest Loop	2382560X000	0	0.59160177	0.59160177	Local	City or Municipal Highway Agency
Hassen Bey Drive	2361446X000	0	0.71377907	0.71377907	Local	County Highway Agency
Hassen Place	2381990X000	0	0.13915603	0.13915603	Local	County Highway Agency
Hassler Drive	2382989X000	0	0.26486992	0.26486992	Local	County Highway Agency
Hatcher Pass Street	2381902X000	0	0.28951631	0.28951631	Local	County Highway Agency
Hatcher Street	2361534X000	0	0.12070836	0.12070836	Local	City or Municipal Highway Agency
Haven's Avenue	2382229X000	0	0.03002259	0.03002259	Local	County Highway Agency
Hawk Owl Circle	2382743X000	0	0.04021995	0.04021995	Local	County Highway Agency
Haworth Circle	2382742X000	0	0.02816158	0.02816158	Local	County Highway Agency
Hay Street	2382988X000	0	0.36112497	0.36112497	Local	County Highway Agency
Hay Wagon Way	2361601X000	0	0.25902463	0.25902463	Local	County Highway Agency
Hayfield Road	2381039X000	0	2.81103737	2.81103737	Local	County Highway Agency
Hazelwood Circle	2361378X000	0	0.17154543	0.17154543	Local	County Highway Agency
Headvic Court	2382193X000	0	0.05300352	0.05300352	Local	County Highway Agency
Heartwood Circle	2382222X000	0	0.06975522	0.06975522	Local	County Highway Agency
Heather Way	2382347X000	0	0.56342271	0.56342271	Local	County Highway Agency
Heathermay Circle	2382741X000	0	0.08592264	0.08592264	Local	County Highway Agency
Hebrides Drive	2382740X000	0	0.17259505	0.17259505	Local	County Highway Agency
Hecker Drive	2361513X000	0	0.18690651	0.18690651	Local	County Highway Agency
Heirloom Circle	2361602X000	0	0.041977	0.041977	Local	City or Municipal Highway Agency
Helen Drive	2361072X000	0	1.24754959	1.24754959	Local	County Highway Agency
Helen Drive	2361603X000	0	0.11795721	0.11795721	Local	County Highway Agency
Helen Drive	2361603X000	0.11795721	0.14799576	0.03003855	Local	City or Municipal Highway Agency
Helen Lane	2383126X000	0	0.05545687	0.05545687	Local	County Highway Agency
Hematite Drive	2382739X000	0	0.50483299	0.50483299	Local	County Highway Agency

**MSB Small Urban Area Roads**

Hemlock Drive	2382987X000	0	0.23463729	0.23463729	Local	County Highway Agency
Hemmer Drive	2381921X000	0	0.41946981	0.41946981	Local	County Highway Agency
Hemmer Road	2361013X000	0	0.24762827	0.24762827	Minor Collector	County Highway Agency
Hemmer Road	2361519X000	0	0.12610838	0.12610838	Local	County Highway Agency
Hemmer Road	2361796X000	0	0.1168637	0.1168637	Local	County Highway Agency
Hentila Street	2382002X000	0	0.54244538	0.54244538	Local	County Highway Agency
Heritage Circle	2361604X000	0	0.05239383	0.05239383	Local	City or Municipal Highway Agency
Heritage Drive	2382559X000	0	0.00280799	0.00280799	Local	County Highway Agency
Heritage Drive	2382559X000	0.00280799	0.44098996	0.43818197	Local	City or Municipal Highway Agency
Heritage Farm Road	2382233X000	0	0.65408325	0.65408325	Local	County Highway Agency
Herman Road	2361058X000	0	0.09770518	0.09770518	Local	State Highway Agency
Hermon Road	2381057X000	0	0.1749707	0.1749707	Minor Collector	City or Municipal Highway Agency
Hermon Road	2381057X000	0.1749707	0.54101648	0.36604578	Minor Collector	County Highway Agency
Herndon Court	2382225X000	0	0.05545072	0.05545072	Local	County Highway Agency
Herning Avenue	2382402X000	0	0.57693048	0.57693048	Local	City or Municipal Highway Agency
Hiawatha Drive	2381297X000	0	0.50666429	0.50666429	Local	County Highway Agency
Hickory Street	2383136X000	0	0.86483417	0.86483417	Local	County Highway Agency
Hickory Street	2383137X000	0	0.04058923	0.04058923	Local	County Highway Agency
Hidden Lane Circle	2361605X000	0	0.08296268	0.08296268	Local	City or Municipal Highway Agency
Hidden Paradise Road	2381610X000	0	0.26019958	0.26019958	Local	County Highway Agency
Hidden Ranch Circle	2361606X000	0	0.0772019	0.0772019	Local	City or Municipal Highway Agency
Hidden Ranch Loop	2361607X000	0	0.06391428	0.06391428	Local	City or Municipal Highway Agency
Hidden Ranch Loop	2361608X000	0	0.33525417	0.33525417	Local	City or Municipal Highway Agency
Hidden View Road	2381611X000	0	0.27902441	0.27902441	Local	County Highway Agency
Hideaway Circle	2382986X000	0	0.18976338	0.18976338	Local	County Highway Agency
Hiett Drive	2381286X000	0	0.48889398	0.48889398	Local	County Highway Agency
High Road	2361746X000	0	0.26649747	0.26649747	Local	County Highway Agency
Highcrest Lane	2382072X000	0.0593237	0.25378642	0.19446272	Local	County Highway Agency
Highland Drive	2382073X000	0	0.25182469	0.25182469	Local	County Highway Agency
Highlander Drive	2381394X000	0	0.28559621	0.28559621	Local	County Highway Agency
Highlands Circle	2361468X000	0	0.1698837	0.1698837	Local	County Highway Agency
Highline Lane	2382979X000	0	0.32393188	0.32393188	Local	County Highway Agency
Hilda Rose Circle	2361520X000	0	0.40476248	0.40476248	Local	County Highway Agency
Hilltop Circle	2382122X000	0	0.14681099	0.14681099	Local	County Highway Agency
Hilltop Drive	2361547X000	0	0.1979907	0.1979907	Local	County Highway Agency
Hilltop Drive	2361547X000	0.1979907	0.26090713	0.06291643	Local	City or Municipal Highway Agency
Hilscher Highway	2361609X000	0	0.06021943	0.06021943	Local	County Highway Agency
Hinckley Road	2361808X000	0	0.21201153	0.21201153	Local	County Highway Agency
Hiro Drive	2382558X000	0	0.11956871	0.11956871	Local	City or Municipal Highway Agency
Hjellen Drive	2382557X000	0	0.22995091	0.22995091	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Ho Court	2381128X000	0	0.03172856	0.03172856	Local	County Highway Agency
Hock Circle	2381155X000	0	0.07515008	0.07515008	Local	County Highway Agency
Hoka Hay Circle	2382556X000	0	0.10430923	0.10430923	Local	City or Municipal Highway Agency
Holiday Drive	2382555X000	0	0.79922198	0.79922198	Local	City or Municipal Highway Agency
Holland Avenue	2382257X000	0	0.21913025	0.21913025	Local	County Highway Agency
Holly Way	2382738X000	0	0.1275663	0.1275663	Local	County Highway Agency
Hollyhock Circle	2382162X000	0	0.03374714	0.03374714	Local	County Highway Agency
Hollywood Road	2381097X000	0	0.6913385	0.6913385	Minor Collector	State Highway Agency
Hollywood Road	2381097X000	0.6913385	2.6820771	1.9907386	Major Collector	State Highway Agency
Holstein Way	2361610X000	0	0.0420684	0.0420684	Local	County Highway Agency
Home Court	2382554X000	0	0.09271819	0.09271819	Local	City or Municipal Highway Agency
Homebuilt Circle	2382978X000	0	0.41680717	0.41680717	Local	County Highway Agency
Honeysuckle Lane	2382349X000	0.1264488	0.25154998	0.12510118	Local	County Highway Agency
Hood Court	2381972X000	0	0.32414128	0.32414128	Local	County Highway Agency
Hook Drive	2383159X000	0	0.11969677	0.11969677	Local	County Highway Agency
Hope Circle	2361397X000	0	0.07718662	0.07718662	Local	County Highway Agency
Horizon View Drive	2382977X000	0	0.26680461	0.26680461	Local	County Highway Agency
Hornung Spur Road	2381051X000	0	0.22053784	0.22053784	Local	County Highway Agency
Hornung Spur Road	2382381X000	0	0.09559625	0.09559625	Local	County Highway Agency
Horseshoe Drive	2382207X000	0	0.12625036	0.12625036	Local	County Highway Agency
Hovey Drive	2382976X000	0	0.32500181	0.32500181	Local	County Highway Agency
Howdie Drive	2382196X000	0	0.06403619	0.06403619	Local	County Highway Agency
Howling Wolf Lane	2382737X000	0	0.22683418	0.22683418	Local	County Highway Agency
Hudson Circle	2361461X000	0	0.07099261	0.07099261	Local	County Highway Agency
Huey Lane	2382975X000	0	0.17488791	0.17488791	Local	County Highway Agency
Hunt Circle	2382974X000	0	0.0338606	0.0338606	Local	County Highway Agency
Hurd Circle	2382973X000	0	0.07643873	0.07643873	Local	County Highway Agency
Hurley Circle	2382553X000	0	0.10345354	0.10345354	Local	City or Municipal Highway Agency
Hyer Road	2381025X000	0	1.98310951	1.98310951	Major Collector	State Highway Agency
Hyer Spur	2381000X000	0	0.2974553	0.2974553	Minor Collector	County Highway Agency
Hygrade Circle	2382552X000	0	0.04151209	0.04151209	Local	City or Municipal Highway Agency
Hygrade Lane	2382551X000	0	0.00105465	0.00105465	Local	County Highway Agency
Hygrade Lane	2382551X000	0.00105465	0.31232655	0.3112719	Local	City or Municipal Highway Agency
Iceburg Circle	2381166X000	0	0.0990182	0.0990182	Local	County Highway Agency
Icy Lane	2361359X000	0	0.1835014	0.1835014	Local	County Highway Agency
Idaho Peak Circle	2361611X000	0	0.04396588	0.04396588	Local	County Highway Agency
Iditarod Elementary School	2382382X000	0	0.20115825	0.20115825	Local	City or Municipal Highway Agency
Iliamna Bay	2382736X000	0	0.05238097	0.05238097	Local	County Highway Agency
Iliamna Drive	2382735X000	0	0.23862493	0.23862493	Local	County Highway Agency
Iliamna Street	2383263X000	0	0.04093987	0.04093987	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Independence Street North	2361536X000	0	0.12070873	0.12070873	Local	City or Municipal Highway Agency
Indian Hill Circle	2382550X000	0	0.12593408	0.12593408	Local	City or Municipal Highway Agency
Industrial Drive	2382549X000	0	0.27268532	0.27268532	Local	City or Municipal Highway Agency
Industrial Way	2361682X000	0	0.48571213	0.48571213	Local	City or Municipal Highway Agency
Ingrid Court	2382105X000	0	0.06949399	0.06949399	Local	County Highway Agency
Injun Joe Circle	2382548X000	0	0.12432318	0.12432318	Local	City or Municipal Highway Agency
Inlet Vista Circle	2381540X000	0	0.11584627	0.11584627	Local	County Highway Agency
Inlet Vistas Drive	2381974X000	0	0.30508473	0.30508473	Local	County Highway Agency
Inner Springer Loop	2361045X000	0	2.45762544	2.45762544	Major Collector	State Highway Agency
Inspiration Circle	2382734X000	0	0.04518233	0.04518233	Local	County Highway Agency
Inspiration Loop	2383129X000	0	0.92775502	0.92775502	Local	County Highway Agency
Intuition Circle	2382733X000	0	0.04378077	0.04378077	Local	County Highway Agency
Intuition Drive	2382732X000	0	0.2381246	0.2381246	Local	County Highway Agency
Inverness Drive	2382731X000	0	0.44431205	0.44431205	Local	County Highway Agency
Irene Street	2361490X000	0	0.10674046	0.10674046	Local	City or Municipal Highway Agency
Iris Circle	2361593X000	0	0.16020183	0.16020183	Local	County Highway Agency
Iroquois Court	2382972X000	0	0.15430975	0.15430975	Local	County Highway Agency
Iroquois Drive	2382971X000	0	0.36957131	0.36957131	Local	County Highway Agency
Irwin Drive	2381402X000	0	0.0261535	0.0261535	Local	County Highway Agency
Irwin Drive	2381403X000	0	0.26577643	0.26577643	Local	County Highway Agency
Irwin Loop	2361043X000	0	0.34522045	0.34522045	Local	County Highway Agency
Irwin Road	2361671X000	0	0.0776814	0.0776814	Local	City or Municipal Highway Agency
Irwin Road	2361671X000	0.0776814	0.2738229	0.1961415	Local	County Highway Agency
Irwin Road	2361671X000	0.2738229	0.2750528	0.0012299	Local	City or Municipal Highway Agency
Isla Drive	2383255X000	0	0.17111768	0.17111768	Local	County Highway Agency
Island Street	2382547X000	0	0.25121258	0.25121258	Local	City or Municipal Highway Agency
Isle Court	2382546X000	0	0.03138245	0.03138245	Local	City or Municipal Highway Agency
Itasca Circle	2382545X000	0	0.07197171	0.07197171	Local	City or Municipal Highway Agency
Ivan Circle	2382194X000	0	0.0458344	0.0458344	Local	County Highway Agency
Ivory Drive	2382730X000	0	0.16577899	0.16577899	Local	County Highway Agency
Ivy Circle	2382544X000	0	0.066604	0.066604	Local	City or Municipal Highway Agency
Jabez Lane	2382030X000	0	0.44062646	0.44062646	Local	County Highway Agency
Jack Fish Road	2381528X000	0	0.27889734	0.27889734	Local	County Highway Agency
Jack Nicklaus Drive	2382543X000	0	0.58799459	0.58799459	Local	City or Municipal Highway Agency
Jacksnipe Court	2382729X000	0	0.03009939	0.03009939	Local	County Highway Agency
Jacksnipe Drive	2382728X000	0	0.11381227	0.11381227	Local	County Highway Agency
Jackson Court	2382247X000	0	0.08107757	0.08107757	Local	County Highway Agency
Jacquelyn Circle	2382727X000	0	0.11083361	0.11083361	Local	County Highway Agency
Jade Circle	2382970X000	0	0.04526069	0.04526069	Local	County Highway Agency
Jaeger Circle	2382726X000	0	0.05103931	0.05103931	Local	County Highway Agency



**MSB Small Urban Area Roads**

Jaime Marie Circle	2382210X000	0	0.47582178	0.47582178	Local	County Highway Agency
James Steven Drive	2361521X000	0	0.05273223	0.05273223	Local	County Highway Agency
James Street	2381411X000	0	0.49576726	0.49576726	Local	County Highway Agency
James T Circle	2382542X000	0	0.64375913	0.64375913	Local	City or Municipal Highway Agency
Jasper Drive	2382725X000	0	0.36796967	0.36796967	Local	County Highway Agency
J-D Circle	2383158X000	0	0.06093108	0.06093108	Local	County Highway Agency
Jean Drive	2382969X000	0	0.49584077	0.49584077	Local	County Highway Agency
Jen Circle	2382968X000	0	0.12101929	0.12101929	Local	County Highway Agency
Jenks Drive	2382274X000	0	0.29608866	0.29608866	Local	County Highway Agency
Jenny Anne Place	2382724X000	0	0.19297269	0.19297269	Local	County Highway Agency
Jenny Circle	2361612X000	0	0.04111708	0.04111708	Local	County Highway Agency
Jensen Circle	2382723X000	0	0.08295311	0.08295311	Local	County Highway Agency
Jensen Road	2381201X000	0	0.20422483	0.20422483	Local	County Highway Agency
Jepson Circle	2361483X000	0	0.04410078	0.04410078	Local	City or Municipal Highway Agency
Jerome Drive	2382967X000	0	0.37626763	0.37626763	Local	County Highway Agency
Jersey Loop	2361613X000	0	0.36927132	0.36927132	Local	County Highway Agency
Jess Avenue	2382127X000	0	0.25253902	0.25253902	Local	County Highway Agency
Jessica Brooke Circle	2382966X000	0	0.09349285	0.09349285	Local	County Highway Agency
Jessica Lane	2382965X000	0	0.12439569	0.12439569	Local	County Highway Agency
Jewel Street	2361662X000	0	0.1656029	0.1656029	Local	County Highway Agency
Jim Cottrell Circle	2381101X000	0	0.41469458	0.41469458	Local	County Highway Agency
Jim Road	2382031X000	0	0.1039438	0.1039438	Local	County Highway Agency
Joan of Arc	2361412X000	0	0.20210938	0.20210938	Local	City or Municipal Highway Agency
Joanne Circle	2382964X000	0	0.0777643	0.0777643	Local	County Highway Agency
Joanne Drive	2361313X000	0	0.14840288	0.14840288	Local	County Highway Agency
Joes Drive	2381546X000	0	0.49580852	0.49580852	Local	County Highway Agency
John Henry Circle	2361522X000	0	0.4859403	0.4859403	Local	County Highway Agency
John-John Court	2382963X000	0	0.0885652	0.0885652	Local	County Highway Agency
Joli Circle	2382119X000	0	0.12668942	0.12668942	Local	County Highway Agency
Jones Drive	2383257X000	0	0.54625239	0.54625239	Local	County Highway Agency
Jonquil Avenue	2361687X000	0	0.0423034	0.0423034	Local	City or Municipal Highway Agency
Josee Circle	2382541X000	0	0.04697331	0.04697331	Local	City or Municipal Highway Agency
Josh Drive	2361485X000	0	0.23051692	0.23051692	Local	City or Municipal Highway Agency
Joshua Circle	2382962X000	0	0.02188742	0.02188742	Local	County Highway Agency
Josselin Lane	2361413X000	0	0.29352588	0.29352588	Local	City or Municipal Highway Agency
Jude Drive	2382540X000	0	0.27349068	0.27349068	Local	City or Municipal Highway Agency
Julie Circle	2382539X000	0	0.0812551	0.0812551	Local	City or Municipal Highway Agency
June Bug Avenue	2382722X000	0	0.06117062	0.06117062	Local	County Highway Agency
Juniper Drive	2382961X000	0	0.1038739	0.1038739	Local	County Highway Agency
Justice Street	2382960X000	0	0.1243297	0.1243297	Local	County Highway Agency

**MSB Small Urban Area Roads**

Kaitlyn Circle	2381635X000	0	0.09449233	0.09449233	Local	County Highway Agency
Kalli Circle	2382538X000	0	0.12756984	0.12756984	Local	City or Municipal Highway Agency
Kalwies Lane	2361357X000	0	0.24725992	0.24725992	Local	County Highway Agency
Kanabec Drive	2382537X000	0	0.33548631	0.33548631	Local	City or Municipal Highway Agency
Kane Circle	2381281X000	0	0.09392029	0.09392029	Local	County Highway Agency
Kangaroo Court	2361751X000	0	0.07074804	0.07074804	Local	City or Municipal Highway Agency
Kanoa Circle	2381280X000	0	0.11540522	0.11540522	Local	County Highway Agency
Kara Circle	2382536X000	0	0.08876659	0.08876659	Local	City or Municipal Highway Agency
Karsten Drive	2381618X000	0	0.51453661	0.51453661	Local	County Highway Agency
Kate's Drive	2382252X000	0	0.28728416	0.28728416	Local	County Highway Agency
Kathilyn Road	2382032X000	0	0.91174393	0.91174393	Local	County Highway Agency
Kathleen Circle	2382959X000	0	0.235114	0.235114	Local	County Highway Agency
Kathy Circle	2382721X000	0	0.17216183	0.17216183	Local	County Highway Agency
Katie Circle	2361614X000	0	0.13137001	0.13137001	Local	County Highway Agency
Katie Did Circle	2382236X000	0	0.03317939	0.03317939	Local	County Highway Agency
Katmai Court	2382171X000	0	0.08721267	0.08721267	Local	County Highway Agency
Kaye Marie Court	2361714X000	0	0.0368456	0.0368456	Local	County Highway Agency
Kaye Marie Drive	2361712X000	0	0.40713282	0.40713282	Local	County Highway Agency
Keats Circle	2381279X000	0	0.03046767	0.03046767	Local	County Highway Agency
Keith Street	2383134X000	0	0.1408231	0.1408231	Local	County Highway Agency
Kelso Lane	2361419X000	0	0.2748119	0.2748119	Local	County Highway Agency
Keltons Circle	2382720X000	0	0.06066097	0.06066097	Local	County Highway Agency
Kendra Circle	2382719X000	0	0.16541239	0.16541239	Local	County Highway Agency
Kentucky Derby Drive	2361426X000	0	0.60964542	0.60964542	Local	County Highway Agency
Kepler Drive	2361548X000	0	0.5938241	0.5938241	Local	County Highway Agency
Kerry Lane	2382535X000	0	0.12008438	0.12008438	Local	City or Municipal Highway Agency
Kerry Weiland Court	2361615X000	0	0.0420899	0.0420899	Local	City or Municipal Highway Agency
Kertulla Court	2381903X000	0	0.09574718	0.09574718	Local	County Highway Agency
Ketch Circle	2381481X000	0	0.06648488	0.06648488	Local	County Highway Agency
Kianna Avenue	2381922X000	0	0.28193584	0.28193584	Local	County Highway Agency
Kibby Drive	2382273X000	0	0.28728627	0.28728627	Local	County Highway Agency
Kildare Circle	2361471X000	0	0.08934042	0.08934042	Local	County Highway Agency
Kilkenny Drive	2361470X000	0	0.22839078	0.22839078	Local	County Highway Agency
Killarney Drive	2361743X000	0	0.79557081	0.79557081	Local	County Highway Agency
Kilo Drive	2382958X000	0	0.41152012	0.41152012	Local	County Highway Agency
Kimberly Street	2382534X000	0	0.43849013	0.43849013	Local	City or Municipal Highway Agency
Kimo Circle	2381278X000	0	0.09319969	0.09319969	Local	County Highway Agency
King Mountain Lane	2361616X000	0	0.16067009	0.16067009	Local	County Highway Agency
King Salmon Drive	2382957X000	0	0.35654032	0.35654032	Local	County Highway Agency
Kings Ridge Circle	2381129X000	0	0.16435861	0.16435861	Local	County Highway Agency

**MSB Small Urban Area Roads**

Kinnikinnik Avenue	2361666X000	0	0.06841188	0.06841188	Local	City or Municipal Highway Agency
Kinnikinnik Avenue	2361685X000	0	0.0282226	0.0282226	Local	City or Municipal Highway Agency
Kinsington Avenue	2381923X000	0	0.38323431	0.38323431	Local	County Highway Agency
Kintrye Lane	2382718X000	0	0.10153692	0.10153692	Local	County Highway Agency
Kipling Drive	2381276X000	0	0.28604167	0.28604167	Local	County Highway Agency
Kircher Court	2382956X000	0	0.07132766	0.07132766	Local	County Highway Agency
Kittiwake Street	2381692X000	0	0.42208416	0.42208416	Local	County Highway Agency
Kiva Way	2361473X000	0	0.39512683	0.39512683	Local	County Highway Agency
Klouda Circle	2382955X000	0	0.1317767	0.1317767	Local	County Highway Agency
Knik Knack Mud Shack Road	2381056X000	0	0.70525381	0.70525381	Minor Collector	County Highway Agency
Knik Knack Mud Shack Road	2381056X000	0.70525381	1.70990644	1.00465263	Local	County Highway Agency
Knik Street	2382392X000	0	0.27879159	0.27879159	Local	City or Municipal Highway Agency
Knik Street	2382393X000	0	0.18534047	0.18534047	Local	City or Municipal Highway Agency
Knik-Goose Bay Road	2381037X000	0	10.15566746	10.15566746	Principal Arterial - Other	State Highway Agency
Knik-Goose Bay Road	2381037X000	10.15566746	11.1637833	1.00811584	Major Collector	State Highway Agency
Knox Drive	2381670X000	0	0.34609161	0.34609161	Local	County Highway Agency
Kodiak Drive	2382717X000	0	0.15346003	0.15346003	Local	County Highway Agency
Koslosky Court	2382954X000	0	0.10022297	0.10022297	Local	County Highway Agency
Koyuk Circle	2382533X000	0	0.0847009	0.0847009	Local	City or Municipal Highway Agency
Kranberry Lane	2381602X000	0	0.09690573	0.09690573	Local	County Highway Agency
Kristy Drive	2381522X000	0	0.23146768	0.23146768	Local	County Highway Agency
Krisun Drive	2381507X000	0	0.24781294	0.24781294	Local	County Highway Agency
Kyle William's Circle	2382716X000	0	0.094955	0.094955	Local	County Highway Agency
Kyrok Circle	2361617X000	0	0.11059432	0.11059432	Local	County Highway Agency
Lacy Loop	2382532X000	0	0.00559213	0.00559213	Local	County Highway Agency
Lacy Loop	2382532X000	0.00559213	0.24973677	0.24414464	Local	City or Municipal Highway Agency
Lacy Loop	2382532X000	0.24973677	0.25523582	0.00549905	Local	County Highway Agency
Laduc Place	2382028X000	0	0.05557655	0.05557655	Local	County Highway Agency
Lady Slipper Lane	2361654X000	0	0.25476004	0.25476004	Local	County Highway Agency
Lagoon Drive	2382953X000	0	0.26451561	0.26451561	Local	County Highway Agency
Lahti Circle	2382003X000	0	0.50443363	0.50443363	Local	County Highway Agency
Lake Circle	2382952X000	0	0.06025198	0.06025198	Local	County Highway Agency
Lake Lucille Drive	2382410X000	0	1.19344958	1.19344958	Local	City or Municipal Highway Agency
Lake Shore Avenue	2382406X000	0	0.3076406	0.3076406	Local	City or Municipal Highway Agency
Lake Shore Avenue	2382406X000	0.3076406	0.3933005	0.0856599	Local	County Highway Agency
Lake Street	2382531X000	0	0.2886751	0.2886751	Local	City or Municipal Highway Agency
Lake View Avenue	2382386X000	0	0.91844442	0.91844442	Local	City or Municipal Highway Agency
Lakeridge Circle	2383279X000	0	0.13344961	0.13344961	Local	County Highway Agency
Lakeshore Loop	2361618X000	0	0.52263387	0.52263387	Local	County Highway Agency
Lakeside Drive	2381612X000	0	0.49074144	0.49074144	Local	County Highway Agency

**MSB Small Urban Area Roads**

Lakewood Drive	2382530X000	0	0.40616677	0.40616677	Local	City or Municipal Highway Agency
Lamar East Circle	2381275X000	0	0.08114431	0.08114431	Local	County Highway Agency
Lamar R Road	2381293X000	0	0.14269112	0.14269112	Local	County Highway Agency
Lamont Circle	2381631X000	0	0.17818166	0.17818166	Local	County Highway Agency
Lamont Way	2381456X000	0	0.62962582	0.62962582	Local	County Highway Agency
Lanark Drive	2382715X000	0	0.35247817	0.35247817	Local	County Highway Agency
Lance B Circle	2383244X000	0	0.09737828	0.09737828	Local	County Highway Agency
Landmark Drive	2382951X000	0	0.33744897	0.33744897	Local	County Highway Agency
Lani Drive	2361436X000	0	0.30601269	0.30601269	Local	County Highway Agency
Lanny Wadkins Place	2382529X000	0	0.11426743	0.11426743	Local	City or Municipal Highway Agency
Lansing Road	2382227X000	0	0.2544634	0.2544634	Local	County Highway Agency
Lariate Circle	2361807X000	0	0.03121232	0.03121232	Local	County Highway Agency
Lark Circle	2381944X000	0	0.64965282	0.64965282	Local	County Highway Agency
Larkspur Circle	2382087X000	0	0.17052241	0.17052241	Local	County Highway Agency
Larkspur Hill Circle	2381204X000	0	0.25867759	0.25867759	Local	County Highway Agency
Larson Elementary Circle	2382714X000	0	0.33556983	0.33556983	Local	County Highway Agency
Larson Way	2381157X000	0	0.07280155	0.07280155	Local	County Highway Agency
Laurel Drive	2361445X000	0	0.42327663	0.42327663	Local	County Highway Agency
Lauren Lane	2382950X000	0	0.21948207	0.21948207	Local	County Highway Agency
Laurie Ann Lane	2382980X000	0	0.10446979	0.10446979	Local	County Highway Agency
Lavender Lane	2381529X000	0	0.25987833	0.25987833	Local	County Highway Agency
Laverne Avenue	2382713X000	0	0.06007726	0.06007726	Local	County Highway Agency
Lawalter Road	2361042X000	0	0.59664195	0.59664195	Local	County Highway Agency
Lazy Eight Court	2382949X000	0	0.22892441	0.22892441	Local	County Highway Agency
Lazy K Lane	2381518X000	0	0.24383176	0.24383176	Local	County Highway Agency
Leah Circle	2382712X000	0	0.06733821	0.06733821	Local	County Highway Agency
Leatherleaf Loop	2382711X000	0	0.46847918	0.46847918	Local	County Highway Agency
Leckwold Drive	2381924X000	0	0.46744099	0.46744099	Local	County Highway Agency
Lee Ann Drive	2361441X000	0	0.36078141	0.36078141	Local	County Highway Agency
Lee Street	2381374X000	0	0.33044439	0.33044439	Local	County Highway Agency
Lee Trevino Avenue	2382528X000	0	0.1862468	0.1862468	Local	City or Municipal Highway Agency
Legacy Court	2382948X000	0	0.04957368	0.04957368	Local	County Highway Agency
Legacy Lane	2382947X000	0	0.33339478	0.33339478	Local	County Highway Agency
Lemming Circle	2382710X000	0	0.06508991	0.06508991	Local	County Highway Agency
Lenore Street	2382008X000	0	0.14612065	0.14612065	Local	County Highway Agency
Lenton Lane	2382123X000	0	0.12842397	0.12842397	Local	County Highway Agency
Leopold Loop	2382033X000	0	0.37389195	0.37389195	Local	County Highway Agency
Leota Street	2382244X000	0	0.24631774	0.24631774	Local	County Highway Agency
Lepak Avenue	2361665X000	0	0.17844743	0.17844743	Local	City or Municipal Highway Agency
Lepak Avenue	2361665X000	0.17844743	0.24245369	0.06400626	Local	County Highway Agency

**MSB Small Urban Area Roads**

Leslie Circle	2381158X000	0	0.08726368	0.08726368	Local	County Highway Agency
Letha Drive	2381520X000	0	0.11703855	0.11703855	Local	County Highway Agency
Lexington Street	2361456X000	0	0.4074586	0.4074586	Local	County Highway Agency
Liahona Drive	2361398X000	0	0.14862148	0.14862148	Local	County Highway Agency
Liberty Court	2382946X000	0	0.07211804	0.07211804	Local	County Highway Agency
Lief Street	2381969X000	0	0.14962356	0.14962356	Local	County Highway Agency
Lilac Court	2382945X000	0	0.09317502	0.09317502	Local	County Highway Agency
Limberlost Avenue	2382110X000	0	0.60460617	0.60460617	Local	County Highway Agency
Limberlost Circle	2382100X000	0	0.15696213	0.15696213	Local	County Highway Agency
Linda Circle	2382527X000	0	0.0933208	0.0933208	Local	City or Municipal Highway Agency
Lingenberry Court	2361711X000	0	0.09467389	0.09467389	Local	County Highway Agency
Link Street	2382167X000	0	0.06892563	0.06892563	Local	County Highway Agency
Linlu Lane	2381016X000	0	0.34548353	0.34548353	Minor Collector	County Highway Agency
Little Brook Lane	2381159X000	0	0.07478813	0.07478813	Local	County Highway Agency
Little Susitna Drive	2382709X000	0	0.10437826	0.10437826	Local	County Highway Agency
Liz Lane	2382944X000	0	0.07048147	0.07048147	Local	County Highway Agency
Lloyd Street	2361496X000	0	0.13234811	0.13234811	Local	City or Municipal Highway Agency
Lobelia Avenue	2361683X000	0	0.02692568	0.02692568	Local	City or Municipal Highway Agency
Lobo Street	2382526X000	0	0.09384909	0.09384909	Local	City or Municipal Highway Agency
Local 302 Road	2361437X000	0	0.36464435	0.36464435	Local	County Highway Agency
Loch Ness Court	2382708X000	0	0.0749774	0.0749774	Local	County Highway Agency
Lochcarron Drive	2382707X000	0	0.42062456	0.42062456	Local	County Highway Agency
Loft Circle	2383276X000	0	0.15888129	0.15888129	Local	County Highway Agency
Lolly Circle	2382525X000	0	0.05895425	0.05895425	Local	City or Municipal Highway Agency
Lollybrock Drive	2382096X000	0	0.55169112	0.55169112	Local	County Highway Agency
Loma Prieta Drive	2361435X000	0	0.71367232	0.71367232	Local	County Highway Agency
Loma Rica Drive	2361439X000	0	0.22813216	0.22813216	Local	County Highway Agency
Lombard Circle	2382101X000	0	0.09468414	0.09468414	Local	County Highway Agency
Lone Cub Drive	2382524X000	0	0.92607086	0.92607086	Local	City or Municipal Highway Agency
Lone Duck Trail	2382146X000	0	0.12678579	0.12678579	Local	County Highway Agency
Lonesome Drive	2381147X000	0	0.31889847	0.31889847	Local	County Highway Agency
Longspur Court	2382706X000	0	0.03030649	0.03030649	Local	County Highway Agency
Longspur Drive	2382705X000	0	0.20047573	0.20047573	Local	County Highway Agency
Lookout Drive	2381509X000	0	0.49113004	0.49113004	Local	County Highway Agency
Loon Drive	2382704X000	0	0.04928878	0.04928878	Local	County Highway Agency
Lord Baranof Drive	2382184X000	0	0.43063259	0.43063259	Local	County Highway Agency
Loren Circle	2382703X000	0	0.06082215	0.06082215	Local	County Highway Agency
Loretta Circle	2361619X000	0	0.10092997	0.10092997	Local	County Highway Agency
Lori-Lynn Circle	2382045X000	0	0.12543692	0.12543692	Local	County Highway Agency
Lost Valley Road	2381994X000	0	0.29271052	0.29271052	Local	County Highway Agency

**MSB Small Urban Area Roads**

Loussac Lane	2382172X000	0	0.69957213	0.69957213	Local	County Highway Agency
Love Drive	2361399X000	0	0.11671618	0.11671618	Local	County Highway Agency
Lovers Lane	2382702X000	0	0.14268087	0.14268087	Local	County Highway Agency
Low Road	2361744X000	0	0.22656271	0.22656271	Local	County Highway Agency
Lower Circle	2381149X000	0	0.1999275	0.1999275	Local	County Highway Agency
Lower Mesa Drive	2383188X000	0	0.42715771	0.42715771	Local	County Highway Agency
Lower Mesa Drive	2383189X000	0	0.11149699	0.11149699	Local	County Highway Agency
Lower Road	2381162X000	0	1.61893073	1.61893073	Local	County Highway Agency
Lower Road	2382943X000	0	0.45622278	0.45622278	Local	County Highway Agency
Lucas Way	2361681X000	0	0.16138889	0.16138889	Local	City or Municipal Highway Agency
Lucille Street	2381011X000	0	1.26803224	1.26803224	Minor Arterial	City or Municipal Highway Agency
Lucille Street	2381011X000	1.26803224	2.27223437	1.00420213	Minor Arterial	County Highway Agency
Lucille Street	2381011X000	2.27223437	3.0788841	0.80664973	Major Collector	County Highway Agency
Lucinda's Place	2382004X000	0	0.18417111	0.18417111	Local	County Highway Agency
Lucus Road	2381012X000	0	0.18711417	0.18711417	Major Collector	City or Municipal Highway Agency
Lucus Road	2381012X000	0.18711417	1.35157811	1.16446394	Minor Collector	City or Municipal Highway Agency
Lucy Creek Circle	2383252X000	0	0.05606389	0.05606389	Local	County Highway Agency
Lucy Lake Drive	2382082X000	0	0.37718819	0.37718819	Local	County Highway Agency
Luke Street	2382942X000	0	0.50247843	0.50247843	Local	County Highway Agency
Lupine Lane	2381904X000	0	1.86219433	1.86219433	Local	County Highway Agency
Lupine Way	2381163X000	0	0.10698957	0.10698957	Local	County Highway Agency
Luther Avenue	2382701X000	0	0.33864573	0.33864573	Local	County Highway Agency
Lynn Circle	2382185X000	0	0.06388458	0.06388458	Local	County Highway Agency
Lynn Drive	2382189X000	0	0.24734182	0.24734182	Local	County Highway Agency
Lynn Martin Drive	2361690X000	0	0.09847978	0.09847978	Local	City or Municipal Highway Agency
Lynnette Drive	2381973X000	0	0.26795924	0.26795924	Local	County Highway Agency
Lynx Circle	2382700X000	0	0.04741187	0.04741187	Local	County Highway Agency
Mack Drive	2382417X000	0	1.08684791	1.08684791	Local	City or Municipal Highway Agency
Main Street	2381060X000	0	0.28696962	0.28696962	Principal Arterial - O	State Highway Agency
Mainsail Avenue	2381478X000	0	0.5373115	0.5373115	Local	County Highway Agency
Majestic Drive	2381127X000	0	0.12667525	0.12667525	Local	County Highway Agency
Majestic View Circle	2382523X000	0	0.14813035	0.14813035	Local	City or Municipal Highway Agency
Makato Court	2382217X000	0	0.08722336	0.08722336	Local	County Highway Agency
Mana Naen Street	2382522X000	0	0.16265158	0.16265158	Local	City or Municipal Highway Agency
Maney Drive	2382521X000	0	0.4039048	0.4039048	Local	City or Municipal Highway Agency
Manhattan Way	2361459X000	0	0.33483891	0.33483891	Local	County Highway Agency
Manna Drive	2361019X000	0	0.17495619	0.17495619	Local	County Highway Agency
Manna Drive Connector	2361798X000	0	0.04884077	0.04884077	Local	City or Municipal Highway Agency
Maple Street	2382941X000	0	0.09759557	0.09759557	Local	County Highway Agency
Maradee Circle	2382254X000	0	0.15118519	0.15118519	Local	County Highway Agency

**MSB Small Urban Area Roads**

Marble Way	2381404X000	0	0.52358102	0.52358102	Local	County Highway Agency
Marble Way	2381405X000	0	0.80853631	0.80853631	Local	County Highway Agency
Marcell Circle	2383190X000	0	0.0687133	0.0687133	Local	County Highway Agency
Marcell Circle	2383191X000	0	0.09623527	0.09623527	Local	County Highway Agency
Marcell Loop	2381106X000	0	0.30913352	0.30913352	Local	County Highway Agency
Marcos Circle	2382940X000	0	0.05969673	0.05969673	Local	County Highway Agency
Mardin-Olson Circle	2382267X000	0	0.12468985	0.12468985	Local	County Highway Agency
Margaret Court	2361620X000	0	0.03802372	0.03802372	Local	City or Municipal Highway Agency
Marianns Place	2382520X000	0	0.20896228	0.20896228	Local	County Highway Agency
Marilyn Circle	2382699X000	0	0.07272201	0.07272201	Local	County Highway Agency
Mark Drive	2382939X000	0	0.31154748	0.31154748	Local	County Highway Agency
Marsh Road	2361023X000	0	0.49645207	0.49645207	Minor Collector	State Highway Agency
Mary Red Circle	2382255X000	0	0.12659193	0.12659193	Local	County Highway Agency
Mary Street	2361659X000	0	0.1847908	0.1847908	Local	County Highway Agency
Matanuska Spur Road East	2361059X000	0	0.22673353	0.22673353	Local	State Highway Agency
Matanuska Spur West Road	2361051X000	0	0.58994507	0.58994507	Local	County Highway Agency
Max Drive	2361568X000	0	0.05103496	0.05103496	Local	County Highway Agency
Mayflower Court	2382938X000	0	0.17786514	0.17786514	Local	County Highway Agency
Mayflower Lane	2382936X000	0	0.80215242	0.80215242	Local	County Highway Agency
Mayflower Lane Spur	2382937X000	0	0.01283375	0.01283375	Local	County Highway Agency
McAdoo Way	2382698X000	0	0.72349724	0.72349724	Local	County Highway Agency
McCallister Drive	2381638X000	0	0.21322798	0.21322798	Local	County Highway Agency
McCormick Lane	2382697X000	0	0.13014896	0.13014896	Local	County Highway Agency
McKee Court	2382519X000	0	0.08527064	0.08527064	Local	City or Municipal Highway Agency
McKee Court	2382519X000	0.08527064	0.08543089	0.00016025	Local	County Highway Agency
McKenzy Menard Circle	2382696X000	0	0.44496319	0.44496319	Local	County Highway Agency
McKinley Drive	2382935X000	0	0.12235157	0.12235157	Local	County Highway Agency
McKinley Street	2383262X000	0	0.06698092	0.06698092	Local	City or Municipal Highway Agency
McLeod Road	2361037X000	0	0.55046018	0.55046018	Local	County Highway Agency
McMillan Court	2381627X000	0	0.06209211	0.06209211	Local	County Highway Agency
McNeese Parkway	2382279X000	0	0.18323303	0.18323303	Local	County Highway Agency
McRae Drive	2382934X000	0	0.27710593	0.27710593	Local	County Highway Agency
Meadow Drive	2382095X000	0	0.14598712	0.14598712	Local	County Highway Agency
Meadow Drive	2382933X000	0	0.56677618	0.56677618	Local	County Highway Agency
Meander Street	2381494X000	0	0.17237857	0.17237857	Local	County Highway Agency
Megan Way	2382932X000	0	0.18419628	0.18419628	Local	County Highway Agency
Melanie Avenue	2382409X000	0	1.10987793	1.10987793	Local	City or Municipal Highway Agency
Melissa Rose Circle	2361621X000	0	0.10924228	0.10924228	Local	City or Municipal Highway Agency
Melrose Court	2382695X000	0	0.05728084	0.05728084	Local	County Highway Agency
Memory Drive	2382148X000	0	0.15191449	0.15191449	Local	County Highway Agency

**MSB Small Urban Area Roads**

Menke Circle	2382931X000	0	0.1002395	0.1002395	Local	County Highway Agency
Menomonie Circle	2381213X000	0	0.08601467	0.08601467	Local	County Highway Agency
Merciful Circle	2382930X000	0	0.03843152	0.03843152	Local	County Highway Agency
Meridian Loop	2382929X000	0	0.5294997	0.5294997	Local	County Highway Agency
Meridian Park Loop	2382928X000	0	0.46530441	0.46530441	Local	County Highway Agency
Meridian Place	2382927X000	0	0.30527481	0.30527481	Local	County Highway Agency
Merissa's Way	2382694X000	0	0.10888009	0.10888009	Local	County Highway Agency
Merrill Circle	2382926X000	0	0.50638057	0.50638057	Local	County Highway Agency
Merrimac Road	2382286X000	0	0.11839351	0.11839351	Local	County Highway Agency
Meyers Circle	2382005X000	0	0.35652913	0.35652913	Local	County Highway Agency
Michelle Christine Place	2382925X000	0	0.12968492	0.12968492	Local	County Highway Agency
Michelle Lane	2382248X000	0	0.10215556	0.10215556	Local	County Highway Agency
Middle Mesa Drive	2381151X000	0	0.61281739	0.61281739	Local	County Highway Agency
Midtown Drive	2361450X000	0	0.3548354	0.3548354	Local	County Highway Agency
Midtown Frontage Road	2361451X000	0	0.17778399	0.17778399	Local	County Highway Agency
Mike Circle	2381671X000	0	0.02527619	0.02527619	Local	County Highway Agency
Mike Street	2361622X000	0	0.0005117	0.0005117	Local	County Highway Agency
Mike Street	2361622X000	0.0005117	0.12424377	0.12373207	Local	City or Municipal Highway Agency
Mikey Circle	2382518X000	0	0.17650142	0.17650142	Local	City or Municipal Highway Agency
Mill Site Circle	2382517X000	0	0.400544	0.400544	Local	City or Municipal Highway Agency
Minnetonka Drive	2382516X000	0	0.410782	0.410782	Local	City or Municipal Highway Agency
Mint Drive	2382245X000	0	0.19010706	0.19010706	Local	County Highway Agency
Mintz Lane	2381975X000	0	0.17777392	0.17777392	Local	County Highway Agency
Mintz Place	2381976X000	0	0.06609007	0.06609007	Local	County Highway Agency
Mission Hills Avenue	2382515X000	0	0.27619221	0.27619221	Local	City or Municipal Highway Agency
Misty Lane	2382924X000	0	0.12269482	0.12269482	Local	County Highway Agency
Mitzie Court	2382922X000	0	0.07113522	0.07113522	Local	County Highway Agency
Mitzie Court Wye	2382923X000	0	0.09145551	0.09145551	Local	County Highway Agency
Mockorange Circle	2383245X000	0	0.04931563	0.04931563	Local	County Highway Agency
Moffit Road	2361047X000	0	0.52879811	0.52879811	Local	County Highway Agency
Mollies Circle	2382147X000	0	0.12919317	0.12919317	Local	County Highway Agency
Mollybrienne Circle	2382693X000	0	0.12499066	0.12499066	Local	County Highway Agency
Montana Circle	2361623X000	0	0.04249938	0.04249938	Local	City or Municipal Highway Agency
Montana Drive	2361508X000	0	0.19970051	0.19970051	Local	City or Municipal Highway Agency
Montclair Avenue	2382111X000	0	0.25931568	0.25931568	Local	County Highway Agency
Monte Vista Drive	2361415X000	0	0.53926117	0.53926117	Local	County Highway Agency
Montgomery Way	2361480X000	0	0.18183128	0.18183128	Local	City or Municipal Highway Agency
Monthome Circle	2382149X000	0	0.0585695	0.0585695	Local	County Highway Agency
Montrose Court	2382692X000	0	0.0829917	0.0829917	Local	County Highway Agency
Monument Circle	2382083X000	0	0.16800642	0.16800642	Local	County Highway Agency



**MSB Small Urban Area Roads**

Moore Road	2361035X000	0	0.20063431	0.20063431	Local	County Highway Agency
Moose Park Drive	2381524X000	0	0.41525431	0.41525431	Local	County Highway Agency
Moose Ridge Circle	2382049X000	0	0.33935838	0.33935838	Local	County Highway Agency
Moose Street	2383132X000	0	0.50009678	0.50009678	Local	County Highway Agency
Moose Street	2383133X000	0	0.22292595	0.22292595	Local	County Highway Agency
Moraine Circle	2382514X000	0	0.07613812	0.07613812	Local	City or Municipal Highway Agency
Morning Light Drive	2361624X000	0	0.0223427	0.0223427	Local	County Highway Agency
Morning Mist Circle	2381167X000	0	0.21918829	0.21918829	Local	County Highway Agency
Morning Mist Drive	2381168X000	0	0.26489378	0.26489378	Local	County Highway Agency
Morrie Circle	2382513X000	0	0.12446162	0.12446162	Local	City or Municipal Highway Agency
Mosier Court	2382921X000	0	0.2052381	0.2052381	Local	County Highway Agency
Mosier Street	2382920X000	0	0.10581195	0.10581195	Local	County Highway Agency
Mossberry Circle	2382919X000	0	0.03409094	0.03409094	Local	County Highway Agency
Mosswood Drive	2382918X000	0	0.6517858	0.6517858	Local	County Highway Agency
Motherlode Circle	2382691X000	0	0.10389707	0.10389707	Local	County Highway Agency
Mount Pilot Circle	2361401X000	0	0.10284901	0.10284901	Local	County Highway Agency
Mountain Ash Place	2382917X000	0	0.06826157	0.06826157	Local	County Highway Agency
Mountain Circle	2381532X000	0	0.0700285	0.0700285	Local	County Highway Agency
Mountain Crest Drive	2382690X000	0	0.18658265	0.18658265	Local	County Highway Agency
Mountain Goat Circle	2381216X000	0	0.14052348	0.14052348	Local	County Highway Agency
Mountain Heather Way	2382916X000	0	0.27529048	0.27529048	Local	County Highway Agency
Mountain Village Circle	2382512X000	0	0.14249191	0.14249191	Local	City or Municipal Highway Agency
Mountain Village Drive	2382511X000	0	0.09960049	0.09960049	Local	City or Municipal Highway Agency
Mt Gannett Circle	2361625X000	0	0.02768853	0.02768853	Local	County Highway Agency
Mud Shack Circle	2381896X000	0.2600987	0.47934601	0.21924731	Local	County Highway Agency
Muffin Street	2381457X000	0	0.32617981	0.32617981	Local	County Highway Agency
Muir Street	2381693X000	0	0.19926941	0.19926941	Local	County Highway Agency
Mulchatna Drive	2381043X000	0	1.34097996	1.34097996	Minor Collector	County Highway Agency
Murray Drive	2382150X000	0	0.20270378	0.20270378	Local	County Highway Agency
Musgrove Drive	2383194X000	0	0.23761321	0.23761321	Local	County Highway Agency
Musgrove Drive	2383195X000	0	0.03412872	0.03412872	Local	County Highway Agency
Musk Ox Circle	2382689X000	0	0.04499617	0.04499617	Local	County Highway Agency
Mustafa Circle	2381945X000	0	0.20380708	0.20380708	Local	County Highway Agency
Mutiny Court	2381925X000	0	0.08127293	0.08127293	Local	County Highway Agency
Mystery Avenue	2382510X000	0	0.00455895	0.00455895	Local	County Highway Agency
Mystery Avenue	2382510X000	0.00455895	1.02281363	1.01825468	Local	City or Municipal Highway Agency
Mystic Circle	2361713X000	0	0.15734526	0.15734526	Local	County Highway Agency
Nadina Street	2382915X000	0	0.28767009	0.28767009	Local	County Highway Agency
Naomi Avenue	2382509X000	0	0.52989271	0.52989271	Local	City or Municipal Highway Agency
Natasha Road	2361753X000	0	0.12038931	0.12038931	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Natasha Road	2361753X000	0.12038931	0.12580148	0.00541217	Local	County Highway Agency
Nathan Street	2382009X000	0	0.14002918	0.14002918	Local	County Highway Agency
Natures Way	2382688X000	0	0.08860665	0.08860665	Local	County Highway Agency
Navigators Circle	2382075X000	0	0.19815877	0.19815877	Local	County Highway Agency
Necia Road	2382043X000	0	0.54336805	0.54336805	Local	County Highway Agency
Neil Circle	2382508X000	0	0.1036576	0.1036576	Local	City or Municipal Highway Agency
Nelson Avenue	2381078X000	0	1.32052962	1.32052962	Major Collector	City or Municipal Highway Agency
Nelson Road	2381047X000	0	0.5658496	0.5658496	Local	County Highway Agency
Nelson Road	2381047X000	0.5658496	1.8431664	1.2773168	Minor Collector	County Highway Agency
Neptune Circle	2382106X000	0	0.13366945	0.13366945	Local	County Highway Agency
New Field Drive	2382687X000	0	0.2572933	0.2572933	Local	County Highway Agency
New Horizon Circle	2382914X000	0	0.0937442	0.0937442	Local	County Highway Agency
New Larkspur Loop	2382151X000	0	0.44137788	0.44137788	Local	County Highway Agency
Nicola Avenue	2382507X000	0	0.99636483	0.99636483	Local	City or Municipal Highway Agency
Nissel Circle	2361626X000	0	0.03008982	0.03008982	Local	County Highway Agency
Nissen Circle	2361353X000	0	0.1987441	0.1987441	Local	County Highway Agency
Nissen Drive	2361354X000	0	0.07928709	0.07928709	Local	County Highway Agency
North Angus Loop	2361790X000	0	1.07471218	1.07471218	Local	County Highway Agency
North Caribou Street	2381086X000	0	0.49830046	0.49830046	Minor Collector	County Highway Agency
North Gulkana Street	2361063X000	0	0.55194594	0.55194594	Minor Collector	City or Municipal Highway Agency
North Old Trunk Road	2381090X000	0	0.25257642	0.25257642	Local	State Highway Agency
North Rae Lane	2383196X000	0	0.10085963	0.10085963	Local	County Highway Agency
North Rae Lane	2383197X000	0	0.03467342	0.03467342	Local	County Highway Agency
North Ronile Lane	2383198X000	0	0.07004894	0.07004894	Local	County Highway Agency
North Ronile Lane	2383199X000	0	0.05496891	0.05496891	Local	County Highway Agency
North Sandbar Circle	2383200X000	0	0.03749002	0.03749002	Local	County Highway Agency
North Sandbar Circle	2383201X000	0.3459604	1.2690063	0.9230459	Local	County Highway Agency
North Stanley Road	2381014X000	0	0.55498978	0.55498978	Minor Collector	County Highway Agency
Northern Lights Street	2382039X000	0	0.33989344	0.33989344	Local	County Highway Agency
Northern Rose Lane	2382097X000	0	0.55303676	0.55303676	Local	County Highway Agency
Northshore Drive	2382912X000	0	0.30117544	0.30117544	Local	County Highway Agency
Northshore Drive Spur	2382913X000	0	0.15575095	0.15575095	Local	County Highway Agency
Northstar Circle	2361322X000	0	0.13162645	0.13162645	Local	County Highway Agency
Northstar Circle	2382506X000	0	0.21468106	0.21468106	Local	City or Municipal Highway Agency
Northway Lane	2382911X000	0	0.25812681	0.25812681	Local	County Highway Agency
Norwich Lane	2382084X000	0	0.27232083	0.27232083	Local	County Highway Agency
Nugget Avenue	2382505X000	0	0.22080099	0.22080099	Local	City or Municipal Highway Agency
Oak Street	2382910X000	0	0.12032808	0.12032808	Local	County Highway Agency
Oakwood Drive	2361376X000	0	0.34898309	0.34898309	Local	County Highway Agency
Oat Street	2381170X000	0	0.26783012	0.26783012	Local	County Highway Agency

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Oat Street	2381171X000	0	0.08766366	0.08766366	Local	County Highway Agency
Ocean Avenue	2381483X000	0	0.08549887	0.08549887	Local	County Highway Agency
Ochre Drive	2361587X000	0	0.1265209	0.1265209	Local	County Highway Agency
Odsather Circle	2382909X000	0	0.32820653	0.32820653	Local	County Highway Agency
Old Fairview Loop	2383268X000	0	0.27479102	0.27479102	Local	County Highway Agency
Old Glenn @ Palmer	2361053X000	16.86875039	18.40900642	1.54025603	Minor Arterial	State Highway Agency
Old Knik Road	2382218X000	0	0.2512137	0.2512137	Local	County Highway Agency
Old Matanuska Road	2382503X000	0	0.04529089	0.04529089	Local	City or Municipal Highway Agency
Old Matanuska/Willow Road	2381019X000	0	2.66414147	2.66414147	Minor Collector	State Highway Agency
Old Meridian Circle	2382908X000	0	0.13049767	0.13049767	Local	County Highway Agency
Old Squaw Court	2382686X000	0	0.02504492	0.02504492	Local	County Highway Agency
Old Squaw Loop	2383128X000	0	0.47657159	0.47657159	Local	County Highway Agency
Old Towne Drive	2382907X000	0	0.35971471	0.35971471	Local	County Highway Agency
Old Trunk Road	2381096X000	0	1.71323207	1.71323207	Local	State Highway Agency
Old Trunk Road Access	2361394X000	0	0.03232762	0.03232762	Local	County Highway Agency
Olivewood Drive	2361377X000	0	0.23451774	0.23451774	Local	County Highway Agency
Olson Circle	2382230X000	0	0.09275821	0.09275821	Local	County Highway Agency
Olympic Circle	2381632X000	0	0.07179965	0.07179965	Local	County Highway Agency
O'Malley Drive	2361660X000	0	0.10899498	0.10899498	Local	County Highway Agency
Onyx Circle	2382685X000	0	0.11751961	0.11751961	Local	County Highway Agency
Ord Lane	2382074X000	0	0.19593364	0.19593364	Local	County Highway Agency
Orkney Court	2382684X000	0	0.0881213	0.0881213	Local	County Highway Agency
Oronoco Court	2381212X000	0	0.1299147	0.1299147	Local	County Highway Agency
Ortner Loop	2361448X000	0	0.47372149	0.47372149	Local	County Highway Agency
Oscar Street	2361491X000	0	0.17595182	0.17595182	Local	City or Municipal Highway Agency
Ose Street	2382157X000	0	0.20806757	0.20806757	Local	County Highway Agency
Outboard Circle	2381486X000	0	0.07267292	0.07267292	Local	County Highway Agency
Outer Springer Loop	2361038X000	0	4.79432113	4.79432113	Minor Collector	State Highway Agency
Outer Springer Loop	2361038X000	4.79432113	5.04339025	0.24906912	Major Collector	State Highway Agency
Outlet View Drive	2381203X000	0	0.24499049	0.24499049	Local	County Highway Agency
Outrigger Drive	2381395X000	0	0.96221092	0.96221092	Local	County Highway Agency
Overby Street	2382152X000	0	0.40598981	0.40598981	Local	County Highway Agency
Overview Circle	2382010X000	0	0.22669879	0.22669879	Local	County Highway Agency
Oxford Drive	2382683X000	0	0.18719557	0.18719557	Local	County Highway Agency
Pace Drive	2361363X000	0	0.2309804	0.2309804	Local	County Highway Agency
Pacific Way	2383267X000	0	0.0882511	0.0882511	Local	County Highway Agency
Paddock Drive	2381031X000	0	0.596358	0.596358	Minor Collector	County Highway Agency
Paddock Drive	2381031X000	0.596358	0.97737073	0.38101273	Local	County Highway Agency
Paddy Place	2381680X000	0	0.32959437	0.32959437	Local	County Highway Agency
Paddy Place	2381680X000	0.32959437	0.33268107	0.0030867	Local	City or Municipal Highway Agency

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Paddy Place	2381680X000	0.33268107	0.70801674	0.37533567	Local	County Highway Agency
Palace Drive	2382155X000	0	0.10366219	0.10366219	Local	County Highway Agency
Palmdale Drive	2382906X000	0	1.21931771	1.21931771	Local	County Highway Agency
Palmer Airport Road	2361720X000	0	0.20617276	0.20617276	Local	City or Municipal Highway Agency
Palmer/Wasilla Highway	2381092X000	0	11.21759324	11.21759324	Principal Arterial - O	State Highway Agency
Palmer-Fishhook Road	2381089X000	0	2.43118205	2.43118205	Minor Arterial	State Highway Agency
Palomino Lane	2361428X000	0	0.1925519	0.1925519	Local	County Highway Agency
Paper Birch Lane	2381926X000	0	0.330779	0.330779	Local	County Highway Agency
Paradise Lane	2381119X000	0.7125464	1.10170512	0.38915872	Local	County Highway Agency
Park Avenue	2382173X000	0	0.25158845	0.25158845	Local	County Highway Agency
Park Avenue	2382394X000	0	0.27050922	0.27050922	Local	City or Municipal Highway Agency
Park Drive	2382905X000	0	0.08963272	0.08963272	Local	County Highway Agency
Park Place	2361595X000	0	0.10973261	0.10973261	Local	County Highway Agency
Park Place	2383168X000	0	0.04411842	0.04411842	Local	County Highway Agency
Parkrow Lane	2361457X000	0	0.08970828	0.08970828	Local	County Highway Agency
Parks Highway	1140000I000	0	13.4652216	13.4652216	Interstate	State Highway Agency
Parks Highway SB Matsu	1140000D002	0.2675757	13.70828571	13.44071001	Interstate	State Highway Agency
Parks NB Off-Ramp (Hyer)	1140000F030	0	0.22914636	0.22914636	Interstate	State Highway Agency
Parks NB Off-Ramp (Sewar)	1140000F040	0	0.30963931	0.30963931	Interstate	State Highway Agency
Parks NB Off-Ramp (Trunk)	1140000F020	0	0.29051802	0.29051802	Interstate	State Highway Agency
Parks NB On-Ramp (Hyer)	1140000N030	0	0.35369512	0.35369512	Interstate	State Highway Agency
Parks NB On-Ramp (Sewar)	1140000N040	0	0.29499083	0.29499083	Interstate	State Highway Agency
Parks NB On-Ramp (Trunk)	1140000N020	0	0.42068446	0.42068446	Interstate	State Highway Agency
Parks NB Slip-Ramp (Sewar)	1140000S040	0	0.08454823	0.08454823	Interstate	State Highway Agency
Parks NB Slip-Ramp (Sewar)	1140000S042	0	0.05190251	0.05190251	Interstate	State Highway Agency
Parks SB Off-Ramp (East F)	1140000F031	0	0.27278903	0.27278903	Interstate	State Highway Agency
Parks SB Off-Ramp (Glenn)	1140000F011	0	0.36985366	0.36985366	Interstate	State Highway Agency
Parks SB Off-Ramp (Glenn)	1140000F013	0	0.07226975	0.07226975	Interstate	State Highway Agency
Parks SB Off-Ramp (Sewar)	1140000F041	0	0.34844772	0.34844772	Interstate	State Highway Agency
Parks SB On-Ramp (East F)	1140000N031	0	0.24843835	0.24843835	Interstate	State Highway Agency
Parks SB On-Ramp (Sewar)	1140000N041	0	0.36332947	0.36332947	Interstate	State Highway Agency
Parks SB Slip-Ramp (Sewar)	1140000S041	0	0.03311496	0.03311496	Interstate	State Highway Agency
Parks SB Slip-Ramp (Sewar)	2380000S041	0	0.11827501	0.11827501	Interstate	State Highway Agency
Parkview Circle	2382904X000	0	0.089851	0.089851	Local	County Highway Agency
Parkwood Drive	2382408X000	0	0.2671381	0.2671381	Local	County Highway Agency
Partch Drive	2382158X000	0	0.20486888	0.20486888	Local	County Highway Agency
Pass the Buck Circle	2382903X000	0	0.02588258	0.02588258	Local	County Highway Agency
Pasture Place	2361627X000	0	0.18439493	0.18439493	Local	County Highway Agency
Pat-Mar Circle	2361748X000	0	0.06346478	0.06346478	Local	City or Municipal Highway Agency
Patricia Anne Circle	2382902X000	0	0.10886691	0.10886691	Local	County Highway Agency

**MSB Small Urban Area Roads**

Patricia Avenue	2382502X000	0	0.34099513	0.34099513	Local	City or Municipal Highway Agency
Patsy Street	2382682X000	0	0.43044295	0.43044295	Local	County Highway Agency
Patty Drive	2382258X000	0	0.30972854	0.30972854	Local	County Highway Agency
Paulson Avenue	2382400X000	0	0.19741853	0.19741853	Local	City or Municipal Highway Agency
Pavilof Circle	2381475X000	0	0.06405427	0.06405427	Local	County Highway Agency
Paystreak Circle	2382681X000	0	0.10171625	0.10171625	Local	County Highway Agency
Pearl Road	2382680X000	0	0.15961171	0.15961171	Local	County Highway Agency
Peck Street	2381004X000	0	0.18272941	0.18272941	Local	City or Municipal Highway Agency
Peck Street	2382403X000	0	0.03217569	0.03217569	Local	City or Municipal Highway Agency
Peck Street	2381004X000	0.18272941	0.9899846	0.80725519	Minor Collector	City or Municipal Highway Agency
Pennington Place	2381538X000	0	0.07671251	0.07671251	Local	County Highway Agency
Penny Lane	2361493X000	0	0.07815285	0.07815285	Local	County Highway Agency
Perin Drive	2382249X000	0	0.19096958	0.19096958	Local	County Highway Agency
Peterson Bay Court	2381905X000	0	0.04837835	0.04837835	Local	County Highway Agency
Petit Circle	2382112X000	0	0.03746181	0.03746181	Local	County Highway Agency
Petrel Street	2381946X000	0	0.6685562	0.6685562	Local	County Highway Agency
Phainopepla Circle	2382501X000	0	0.1924229	0.1924229	Local	City or Municipal Highway Agency
Phantom Place	2382901X000	0	0.12586791	0.12586791	Local	County Highway Agency
Phenix Avenue	2382098X000	0	1.04805952	1.04805952	Local	County Highway Agency
Philie Drive	2382034X000	0	0.26991072	0.26991072	Local	County Highway Agency
Phyl Court	2361360X000	0	0.14218626	0.14218626	Local	County Highway Agency
Pierce Circle	2382900X000	0	0.10915343	0.10915343	Local	County Highway Agency
Pike Avenue	2382899X000	0	0.37188306	0.37188306	Local	County Highway Agency
Piker Drive	2381613X000	0	0.21163063	0.21163063	Local	County Highway Agency
Pilgrim Court	2382898X000	0	0.22815484	0.22815484	Local	County Highway Agency
Pine Ridge Loop	2382500X000	0	0.39282037	0.39282037	Local	City or Municipal Highway Agency
Pine Street	2383142X000	0	0.18907061	0.18907061	Local	County Highway Agency
Pine Street	2383143X000	0	0.33561003	0.33561003	Local	County Highway Agency
Pinecone Circle	2382499X000	0	0.03611095	0.03611095	Local	City or Municipal Highway Agency
Pinehurst Circle	2382498X000	0	0.12647697	0.12647697	Local	City or Municipal Highway Agency
Pinion Drive	2382497X000	0	0.28610822	0.28610822	Local	City or Municipal Highway Agency
Pinnacle Court	2382496X000	0	0.05118533	0.05118533	Local	City or Municipal Highway Agency
Pinnacle Drive	2361511X000	0	0.002614	0.002614	Local	County Highway Agency
Pinnacle Drive	2361511X000	0.002614	0.21657711	0.21396311	Local	City or Municipal Highway Agency
Pinnacle Mountain Drive	2361628X000	0	0.5203238	0.5203238	Local	County Highway Agency
Pinnacle Peak Drive	2381388X000	0	0.66492392	0.66492392	Local	County Highway Agency
Pinnacle Ridge Circle	2382089X000	0	0.34924618	0.34924618	Local	County Highway Agency
Pintail Circle	2382679X000	0	0.05315345	0.05315345	Local	County Highway Agency
Pintail Drive	2382678X000	0	0.31589812	0.31589812	Local	County Highway Agency
Pinto Circle	2361806X000	0	0.02891052	0.02891052	Local	County Highway Agency

**MSB Small Urban Area Roads**

Pioneer Drive	2381152X000	0	0.64822871	0.64822871	Local	County Highway Agency
Pioneer Drive	2382495X000	0	0.28849502	0.28849502	Local	City or Municipal Highway Agency
Pioneer Parkway	2361510X000	0	0.129488	0.129488	Local	City or Municipal Highway Agency
Pioneer Parkway	2361510X000	0.129488	0.13016549	0.00067749	Local	County Highway Agency
Pioneer Peak Drive	2382677X000	0	1.21126879	1.21126879	Local	County Highway Agency
Pioneer View Circle	2382897X000	0	0.31725749	0.31725749	Local	County Highway Agency
Pipestone Drive	2382494X000	0	0.47933116	0.47933116	Local	City or Municipal Highway Agency
Pirate Circle	2382058X000	0	0.11024872	0.11024872	Local	County Highway Agency
Placide Circle	2382130X000	0	0.07783414	0.07783414	Local	County Highway Agency
Plymouth Circle	2382896X000	0	0.42117298	0.42117298	Local	County Highway Agency
Pointe Circle	2382895X000	0	0.03492762	0.03492762	Local	County Highway Agency
Polar Bear Drive	2382407X000	0	0.51620536	0.51620536	Local	County Highway Agency
Polar Lane	2361328X000	0	0.04937801	0.04937801	Local	County Highway Agency
Ponderosa Loop	2382493X000	0	0.59775396	0.59775396	Local	City or Municipal Highway Agency
Popes Road	2361708X000	0	0.0076875	0.0076875	Local	City or Municipal Highway Agency
Popes Road	2361708X000	0.0076875	0.33405337	0.32636587	Local	County Highway Agency
Poppy Lane	2382492X000	0	0.12286389	0.12286389	Local	City or Municipal Highway Agency
Porcupine Avenue	2382894X000	0	0.49108729	0.49108729	Local	County Highway Agency
Porcupine Trail	2382676X000	0	0.53399264	0.53399264	Local	County Highway Agency
Portage Drive	2381205X000	0	0.34962223	0.34962223	Local	County Highway Agency
Prairie Circle	2361629X000	0	0.0402243	0.0402243	Local	County Highway Agency
Prance Circle	2381156X000	0	0.08567472	0.08567472	Local	County Highway Agency
Preston Avenue	2382675X000	0	0.3252503	0.3252503	Local	County Highway Agency
Primrose Circle	2361630X000	0	0.15465281	0.15465281	Local	City or Municipal Highway Agency
Primrose Circle	2382161X000	0	0.07560958	0.07560958	Local	County Highway Agency
Prince William Circle	2381161X000	0	0.1330126	0.1330126	Local	County Highway Agency
Progeny Circle	2361484X000	0	0.10099211	0.10099211	Local	County Highway Agency
Prospect Drive	2361464X000	0	0.17605639	0.17605639	Local	County Highway Agency
Ptarmigan Place	2382674X000	0	0.20229442	0.20229442	Local	County Highway Agency
Puffin Circle	2361403X000	0	0.10564088	0.10564088	Local	County Highway Agency
Puffin Drive	2361329X000	0	0.36037908	0.36037908	Local	County Highway Agency
Pullet Circle	2381173X000	0	0.04945885	0.04945885	Local	County Highway Agency
Pullman Drive	2382491X000	0	0.21690134	0.21690134	Local	City or Municipal Highway Agency
Purvey Circle	2382282X000	0	0.03991604	0.03991604	Local	County Highway Agency
Pylon Circle	2382490X000	0	0.03878496	0.03878496	Local	City or Municipal Highway Agency
Quartz Circle	2382673X000	0	0.20041509	0.20041509	Local	County Highway Agency
Quebec Street	2383019X000	0	0.20519902	0.20519902	Local	County Highway Agency
Queensboro Avenue	2361458X000	0	0.64085839	0.64085839	Local	County Highway Agency
Quick Silver Circle	2361479X000	0	0.04979259	0.04979259	Local	City or Municipal Highway Agency
Quiet Circle	2382489X000	0	0.0011315	0.0011315	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Quiet Circle	2382489X000	0.0011315	0.22773958	0.22660808	Local	County Highway Agency
Quil Avenue	2361494X000	0	0.1523364	0.1523364	Local	County Highway Agency
Quincy Circle	2382488X000	0	0.05644609	0.05644609	Local	City or Municipal Highway Agency
Ragosa Circle	2361631X000	0	0.0870316	0.0870316	Local	City or Municipal Highway Agency
Railroad Avenue	2381042X000	0	0.65190641	0.65190641	Minor Collector	City or Municipal Highway Agency
Railroad Avenue	2382405X000	0	0.06104081	0.06104081	Local	City or Municipal Highway Agency
Rainbow Street	2382892X000	0	0.15852991	0.15852991	Local	County Highway Agency
Raleigh Circle	2381174X000	0	0.04230402	0.04230402	Local	County Highway Agency
Ranch Road	2382891X000	0	0.22703023	0.22703023	Local	County Highway Agency
Rangeview Drive	2382134X000	0	0.46527999	0.46527999	Local	County Highway Agency
Rapid Circle	2381495X000	0	0.05114749	0.05114749	Local	County Highway Agency
Rapid Creek Circle	2381502X000	0	0.05038289	0.05038289	Local	County Highway Agency
Rapid Creek Street	2381500X000	0	0.21285976	0.21285976	Local	County Highway Agency
Rashelle Circle	2381688X000	0	0.06496116	0.06496116	Local	County Highway Agency
Rasmussen Place	2382029X000	0	0.15749738	0.15749738	Local	County Highway Agency
Raspberry Loop	2381600X000	0	0.48191494	0.48191494	Local	County Highway Agency
Rattan Drive	2382160X000	0	0.07340595	0.07340595	Local	County Highway Agency
Raven Circle	2382672X000	0	0.08838314	0.08838314	Local	County Highway Agency
Raven Drive	2382671X000	0	0.27591253	0.27591253	Local	County Highway Agency
Ravendale Drive	2361463X000	0	0.12439408	0.12439408	Local	County Highway Agency
Ravens Best Circle	2382487X000	0	0.09439527	0.09439527	Local	City or Municipal Highway Agency
Ravens Flight Drive	2382670X000	0	0.50493725	0.50493725	Local	County Highway Agency
Ravenscrest Court	2381175X000	0	0.13582921	0.13582921	Local	County Highway Agency
Ravenswood Loop	2382486X000	0	0.52754294	0.52754294	Local	City or Municipal Highway Agency
Ravenview Drive	2382669X000	0	0.12307392	0.12307392	Local	County Highway Agency
Rawhide Lane	2382890X000	0	0.28243797	0.28243797	Local	County Highway Agency
Ray Floyd's Place	2382485X000	0	0.11383004	0.11383004	Local	City or Municipal Highway Agency
Rayne Avenue	2383256X000	0	0.16172841	0.16172841	Local	County Highway Agency
Rebecca Drive	2361632X000	0	0.3936594	0.3936594	Local	County Highway Agency
Rebecca Nicole Street	2381267X000	0	0.10095402	0.10095402	Local	County Highway Agency
Recluse Circle	2382484X000	0	0.17740197	0.17740197	Local	City or Municipal Highway Agency
Red Birch Drive	2382153X000	0	0.44579974	0.44579974	Local	County Highway Agency
Red Fox Circle	2382668X000	0	0.09523145	0.09523145	Local	County Highway Agency
Red Fox Drive	2382667X000	0	0.34913023	0.34913023	Local	County Highway Agency
Redoubt Drive	2382195X000	0	0.41778229	0.41778229	Local	County Highway Agency
Redwing Circle	2382483X000	0	0.07938123	0.07938123	Local	City or Municipal Highway Agency
Redwood Lane	2382482X000	0	0.14004403	0.14004403	Local	County Highway Agency
Reed Court	2382889X000	0	0.07781917	0.07781917	Local	County Highway Agency
Reeve Circle	2382888X000	0	0.06975093	0.06975093	Local	County Highway Agency
Refuge Avenue	2381389X000	0	0.35801756	0.35801756	Local	County Highway Agency

**MSB Small Urban Area Roads**

Regal Court	2381134X000	0	0.16046833	0.16046833	Local	County Highway Agency
Regents Road	2361314X000	0	0.5011948	0.5011948	Local	County Highway Agency
Regine Avenue	2382259X000	0	0.24859562	0.24859562	Local	County Highway Agency
Reiner Circle	2381927X000	0	0.05433194	0.05433194	Local	County Highway Agency
Reisner Loop	2382887X000	0	0.3064085	0.3064085	Local	County Highway Agency
Reliance Road	2381928X000	0	0.29995824	0.29995824	Local	County Highway Agency
Rempel Avenue	2361670X000	0	0.15236741	0.15236741	Local	City or Municipal Highway Agency
Resolution Bay Circle	2382213X000	0	0.09002387	0.09002387	Local	County Highway Agency
Revolutionary Way	2382886X000	0	0.49478096	0.49478096	Local	County Highway Agency
Rezonof Circle	2381477X000	0	0.0632304	0.0632304	Local	County Highway Agency
Rhubarb Circle	2381176X000	0	0.18303941	0.18303941	Local	County Highway Agency
Rian Avenue	2382275X000	0	0.18307818	0.18307818	Local	County Highway Agency
Rib Road	2361501X000	0	0.20539518	0.20539518	Local	County Highway Agency
Richard Lee Circle	2382042X000	0	0.05252699	0.05252699	Local	County Highway Agency
Richmond Lane	2382885X000	0	0.21737153	0.21737153	Local	County Highway Agency
Ridgeview Court	2381513X000	0	0.04391424	0.04391424	Local	County Highway Agency
Ridgeview Drive	2382174X000	0	0.3554226	0.3554226	Local	County Highway Agency
Ridgeview Drive	2383155X000	0	0.69930494	0.69930494	Local	County Highway Agency
Ridgewater Street	2382884X000	0	0.54287593	0.54287593	Local	County Highway Agency
Ridgewood Drive	2382481X000	0	0.30505641	0.30505641	Local	County Highway Agency
Ridgewood Drive	2382481X000	0.30505641	0.46519965	0.16014324	Local	City or Municipal Highway Agency
Riffle Street	2381496X000	0	0.27072894	0.27072894	Local	County Highway Agency
Riggs Circle	2382085X000	0	0.1840725	0.1840725	Local	County Highway Agency
Riley Alexander Circle	2381202X000	0	0.02509139	0.02509139	Local	County Highway Agency
Riley Avenue	2382480X000	0	0.51609258	0.51609258	Local	City or Municipal Highway Agency
Riparian Circle	2382883X000	0	0.21768538	0.21768538	Local	County Highway Agency
Riparian Loop	2382882X000	0	0.57624511	0.57624511	Local	County Highway Agency
River Bend Circle	2361633X000	0	0.27398001	0.27398001	Local	County Highway Agency
River Circle	2382128X000	0	0.07675837	0.07675837	Local	County Highway Agency
River Vista Circle	2361634X000	0	0.05733322	0.05733322	Local	County Highway Agency
Riverdance Circle	2382479X000	0	0.18050267	0.18050267	Local	City or Municipal Highway Agency
Riverdell Drive	2382179X000	0	1.14265029	1.14265029	Local	County Highway Agency
Rivulet Avenue	2382239X000	0	0.80692976	0.80692976	Local	County Highway Agency
Roan Drive	2382201X000	0	0.24449197	0.24449197	Local	County Highway Agency
Roberts Street	2382984X000	0	0.21287362	0.21287362	Local	City or Municipal Highway Agency
Robin Circle	2382478X000	0	0.08282542	0.08282542	Local	City or Municipal Highway Agency
Robinette Street	2382665X000	0	0.12100662	0.12100662	Local	County Highway Agency
Robin's Song Avenue	2382666X000	0	0.08601982	0.08601982	Local	County Highway Agency
Robinson Circle	2382881X000	0	0.05584293	0.05584293	Local	County Highway Agency
Robley Street	2361355X000	0	0.10676233	0.10676233	Local	County Highway Agency



**MSB Small Urban Area Roads**

Roca Road	2381614X000	0	0.67143942	0.67143942	Local	County Highway Agency
Rocker Circle	2382664X000	0	0.06350231	0.06350231	Local	County Highway Agency
Rockingham Way	2361425X000	0	0.12704515	0.12704515	Local	County Highway Agency
Rockside Road	2382663X000	0	0.47855277	0.47855277	Local	County Highway Agency
Rocky Ridge Road	2381617X000	0	0.25896821	0.25896821	Local	County Highway Agency
Rod Circle	2382260X000	0	0.16118968	0.16118968	Local	County Highway Agency
Rogers Circle	2382477X000	0	0.09851626	0.09851626	Local	City or Municipal Highway Agency
Rolling Hills Street	2382166X000	0	0.2370149	0.2370149	Local	County Highway Agency
Ronda Way	2361407X000	0	0.10460829	0.10460829	Local	City or Municipal Highway Agency
Ronnies Circle	2382135X000	0	0.23357829	0.23357829	Local	County Highway Agency
Roosevelt Drive	2381929X000	0	0.46411567	0.46411567	Local	County Highway Agency
Rooster Circle	2383273X000	0	0.07852548	0.07852548	Local	County Highway Agency
Rose Drive	2361597X000	0	0.08420871	0.08420871	Local	County Highway Agency
Rose Drive	2361597X000	0.08420871	0.10415531	0.0199466	Local	City or Municipal Highway Agency
Rose Garden Circle	2361635X000	0	0.07631017	0.07631017	Local	County Highway Agency
Rosebud Circle	2382880X000	0	0.04162493	0.04162493	Local	County Highway Agency
Rosebud Court	2382879X000	0	0.13702721	0.13702721	Local	County Highway Agency
Rosehip Place	2381601X000	0	0.05038357	0.05038357	Local	County Highway Agency
Rosemary Place	2381621X000	0	0.1394856	0.1394856	Local	County Highway Agency
Rosewood Drive	2382476X000	0	0.11114753	0.11114753	Local	City or Municipal Highway Agency
Roskelley Circle	2361809X000	0	0.08351222	0.08351222	Local	County Highway Agency
Rothbury Avenue	2382175X000	0	0.2114188	0.2114188	Local	County Highway Agency
Rough Cut Circle	2382878X000	0	0.0737794	0.0737794	Local	County Highway Agency
Rowland Memorial Way	2361636X000	0	0.07620243	0.07620243	Local	City or Municipal Highway Agency
Roy Circle	2382877X000	0	0.10217637	0.10217637	Local	County Highway Agency
Roy Road	2382662X000	0	0.36706601	0.36706601	Local	County Highway Agency
Royal Lane	2381854X000	0	0.1900931	0.1900931	Local	County Highway Agency
Royal Street	2381133X000	0	0.09710705	0.09710705	Local	County Highway Agency
Rubacaba Street	2381970X000	0	0.2202888	0.2202888	Local	County Highway Agency
Rue De La Paix Loop	2382293X000	0	1.03197697	1.03197697	Local	County Highway Agency
Rupee Circle	2382475X000	0	0.18809749	0.18809749	Local	City or Municipal Highway Agency
Rush Circle	2361497X000	0	0.09097792	0.09097792	Local	County Highway Agency
Rutan Avenue	2381265X000	0	0.38612442	0.38612442	Local	County Highway Agency
Ruth Drive	2382876X000	0	0.92834253	0.92834253	Local	County Highway Agency
Ruth Street	2382289X000	0	0.2610882	0.2610882	Local	County Highway Agency
Ryabs Way	2382661X000	0	0.23716458	0.23716458	Local	County Highway Agency
Rye Circle	2382044X000	0	0.13376689	0.13376689	Local	County Highway Agency
S Withers Loop	2381099X000	0	0.17474748	0.17474748	Local	County Highway Agency
Saddle Horse Drive	2382660X000	0	0.42697409	0.42697409	Local	County Highway Agency
Sailors Loop	2382055X000	0	0.32779183	0.32779183	Local	County Highway Agency

**MSB Small Urban Area Roads**

Saindon Court	2382223X000	0	0.06497887	0.06497887	Local	County Highway Agency
Saindon Street	2381906X000	0	0.713599	0.713599	Local	County Highway Agency
Sakai Street	2382290X000	0	0.00221112	0.00221112	Local	City or Municipal Highway Agency
Sakai Street	2382290X000	0.00221112	0.43443937	0.43222825	Local	County Highway Agency
Sakai Street	2382290X000	0.43443937	0.43614588	0.00170651	Local	City or Municipal Highway Agency
Sally Court	2381947X000	0	0.15309429	0.15309429	Local	County Highway Agency
Salmonberry Street	2381681X000	0	0.15865281	0.15865281	Local	County Highway Agency
Sam Snead Loop	2382474X000	0	0.64681938	0.64681938	Local	City or Municipal Highway Agency
Sam's Circle	2382875X000	0	0.16799443	0.16799443	Local	County Highway Agency
Sam's Drive	2382874X000	0	0.39651951	0.39651951	Local	County Highway Agency
San Diego Drive	2382873X000	0	0.0428348	0.0428348	Local	County Highway Agency
Sandburg Circle	2381263X000	0	0.04672252	0.04672252	Local	County Highway Agency
Sandburg Drive	2381262X000	0	0.04402901	0.04402901	Local	County Highway Agency
Sanderling Drive	2381967X000	0	0.56083482	0.56083482	Local	County Highway Agency
Sands Drive	2382659X000	0	0.55464374	0.55464374	Local	County Highway Agency
Sandvik Drive	2382020X000	0	0.37586542	0.37586542	Local	County Highway Agency
Santa Cruz Court	2382658X000	0	0.03410803	0.03410803	Local	County Highway Agency
Santana Drive	2381508X000	0	0.28399668	0.28399668	Local	County Highway Agency
Sapphire Road	2361381X000	0	0.25901754	0.25901754	Local	County Highway Agency
Sarah Circle	2382872X000	0	0.19322292	0.19322292	Local	County Highway Agency
Sarahs Way	2382657X000	0	0.58110565	0.58110565	Local	County Highway Agency
Sarasota Drive	2382871X000	0	0.26415062	0.26415062	Local	County Highway Agency
Sarazen Circle	2381476X000	0	0.02796082	0.02796082	Local	County Highway Agency
Sassy Avenue	2381615X000	0	0.42777709	0.42777709	Local	County Highway Agency
SB Parks Off-Ramp (Trunk)	1140000F021	0	0.2800224	0.2800224	Interstate	State Highway Agency
SB Parks On-Ramp (Trunk)	1140000N021	0	0.32692893	0.32692893	Interstate	State Highway Agency
Scenic Circle	2382656X000	0	0.04893019	0.04893019	Local	County Highway Agency
Schachle Drive	2382277X000	0	0.32045053	0.32045053	Local	County Highway Agency
Scheelite Drive	2383124X000	0	0.31932622	0.31932622	Local	County Highway Agency
Scheelite Drive	2383125X000	0	0.63349646	0.63349646	Local	County Highway Agency
Schelin Spur	2382388X000	0	0.33771318	0.33771318	Local	County Highway Agency
Schrock Road	2381002X000	0	4.908709	4.908709	Minor Collector	State Highway Agency
Scott Road	2361015X000	0	0.13779038	0.13779038	Minor Collector	County Highway Agency
Scott Road	2361025X000	0	1.7621263	1.7621263	Local	State Highway Agency
Scotty Circle	2382473X000	0	0.03565114	0.03565114	Local	City or Municipal Highway Agency
Scotwood Drive	2382655X000	0	0.74626982	0.74626982	Local	County Highway Agency
Seabird Circle	2381480X000	0	0.11166693	0.11166693	Local	County Highway Agency
Seafront Drive	2382237X000	0	0.09220177	0.09220177	Local	County Highway Agency
Seagull Drive	2361327X000	0	0.90655929	0.90655929	Local	County Highway Agency
Sebastian Drive	2382870X000	0	0.59459491	0.59459491	Local	County Highway Agency

**MSB Small Urban Area Roads**

Seims Street	2383235X000	0	0.08780707	0.08780707	Local	County Highway Agency
Selina Lane	2382472X000	0	0.43892291	0.43892291	Local	City or Municipal Highway Agency
Seminole Circle	2382366X000	0	0.10751376	0.10751376	Local	County Highway Agency
Seneca Avenue	2382471X000	0	0.12201069	0.12201069	Local	City or Municipal Highway Agency
Serendipity Loop	2382654X000	0	1.33481727	1.33481727	Local	County Highway Agency
Serene Circle	2383248X000	0	0.10291431	0.10291431	Local	County Highway Agency
Serenity Circle	2382228X000	0	0.05059559	0.05059559	Local	County Highway Agency
Serrano Drive	2382869X000	0	1.18733139	1.18733139	Local	County Highway Agency
Settlers Bay Drive	2381030X000	0	1.815699	1.815699	Major Collector	County Highway Agency
Settlers Bay Drive	2382413X000	0	2.2960892	2.2960892	Local	County Highway Agency
Settlers Bay Drive	2381030X000	1.815699	1.95426191	0.13856291	Local	County Highway Agency
Settlers Circle	2361637X000	0	0.06015629	0.06015629	Local	County Highway Agency
Seven Peaks Circle	2382092X000	0	0.10697111	0.10697111	Local	County Highway Agency
Seward Meridian Parkway	2381005X000	0	0.372051	0.372051	Minor Arterial	City or Municipal Highway Agency
Seward Meridian Parkway	2382385X000	0	0.50352264	0.50352264	Local	County Highway Agency
Seward Meridian Parkway	2381005X000	0.372051	2.2491337	1.8770827	Minor Arterial	County Highway Agency
Shadow Leaf Circle	2382470X000	0	0.04891211	0.04891211	Local	City or Municipal Highway Agency
Shadowood Circle	2382469X000	0	0.08199229	0.08199229	Local	City or Municipal Highway Agency
Shady Grove Lane	2381685X000	0	0.65784192	0.65784192	Local	County Highway Agency
Shady Nook Circle	2382468X000	0	0.05550938	0.05550938	Local	County Highway Agency
Shalestone Loop	2381689X000	0	0.38010273	0.38010273	Local	County Highway Agency
Shampine Lane	2381367X000	0	0.5625252	0.5625252	Local	County Highway Agency
Shamrock Street	2382116X000	0	0.31095991	0.31095991	Local	County Highway Agency
Shanell Circle	2382467X000	0	0.04875061	0.04875061	Local	City or Municipal Highway Agency
Shaw's Drive	2382868X000	0	0.50932481	0.50932481	Local	County Highway Agency
Shearwater Street	2381948X000	0	0.74351548	0.74351548	Local	County Highway Agency
Shelby Drive	2381691X000	0	0.16673584	0.16673584	Local	County Highway Agency
Shenandoah Drive	2382867X000	0	0.61060221	0.61060221	Local	County Highway Agency
Shennum Drive	2382866X000	0	0.35410616	0.35410616	Local	County Highway Agency
Sheridan Circle	2381533X000	0	0.10255131	0.10255131	Local	County Highway Agency
Sherrod Circle	2361404X000	0	0.03412232	0.03412232	Local	County Highway Agency
Sherrod Drive	2361550X000	0	0.22971324	0.22971324	Local	County Highway Agency
Shirley-Ann Circle	2382653X000	0	0.09768636	0.09768636	Local	County Highway Agency
Shoal Street	2381499X000	0	0.07088978	0.07088978	Local	County Highway Agency
Shooting Star Circle	2361599X000	0	0.1516268	0.1516268	Local	County Highway Agency
Shop Circle	2383202X000	0	0.1656052	0.1656052	Local	County Highway Agency
Shop Circle	2383203X000	0	0.05461697	0.05461697	Local	County Highway Agency
Shoreline Circle	2382865X000	0	0.24715708	0.24715708	Local	County Highway Agency
Shoreline Drive	2382864X000	0	0.96206981	0.96206981	Local	County Highway Agency
Shorewood Drive	2382863X000	0	0.31372699	0.31372699	Local	County Highway Agency

**MSB Small Urban Area Roads**

Short Rib Road	2361517X000	0	0.06039776	0.06039776	Local	County Highway Agency
Shorthorn Place	2361638X000	0	0.17082533	0.17082533	Local	County Highway Agency
Siberian Pea Circle	2382231X000	0	0.02711358	0.02711358	Local	County Highway Agency
Sierra Street	2382862X000	0	0.98328331	0.98328331	Local	County Highway Agency
Sikes Place	2383264X000	0	0.08355572	0.08355572	Local	County Highway Agency
Silver Creek Drive	2361472X000	0	0.24908619	0.24908619	Local	County Highway Agency
Silver Fox Lane	2382652X000	0	0.22683356	0.22683356	Local	County Highway Agency
Silver Hills Circle	2382466X000	0	0.08074035	0.08074035	Local	City or Municipal Highway Agency
Silver Pond Circle	2382465X000	0	0.08001944	0.08001944	Local	County Highway Agency
Silver Spring Circle	2361317X000	0	0.12952579	0.12952579	Local	County Highway Agency
Silver Tip Drive	2361478X000	0	0.1927096	0.1927096	Local	City or Municipal Highway Agency
Silver Wings Circle	2381527X000	0	0.1782425	0.1782425	Local	County Highway Agency
Singer Court	2381628X000	0	0.07757199	0.07757199	Local	County Highway Agency
Singing Woods Drive	2381386X000	0	0.17792417	0.17792417	Local	County Highway Agency
Sitka Rose Drive	2361639X000	0	0.25372161	0.25372161	Local	City or Municipal Highway Agency
Skip Circle	2382861X000	0	0.17862861	0.17862861	Local	County Highway Agency
Skwentna Bay	2382651X000	0	0.07895789	0.07895789	Local	County Highway Agency
Sky Circle	2381537X000	0	0.06157103	0.06157103	Local	County Highway Agency
Sky Ranch Loop	2361651X000	0	0.82696788	0.82696788	Local	County Highway Agency
Sky Ranch Loop	2361651X000	0.91685905	1.14398058	0.22712153	Local	County Highway Agency
Sky Ranch Loop	2361651X000	1.23015198	1.2639394	0.03378742	Local	County Highway Agency
Skyhawk Circle	2382860X000	0	0.16312463	0.16312463	Local	County Highway Agency
Skyhawk Lane	2382859X000	0	0.04815857	0.04815857	Local	County Highway Agency
Skyvan Circle	2382858X000	0	0.28526272	0.28526272	Local	County Highway Agency
Slipstream Circle	2383250X000	0	0.19337428	0.19337428	Local	County Highway Agency
Slipstream Drive	2383249X000	0	0.11852847	0.11852847	Local	County Highway Agency
Smalley Circle	2381633X000	0	0.10288113	0.10288113	Local	County Highway Agency
Snider Drive	2382857X000	0	0.2882763	0.2882763	Local	County Highway Agency
Snohomish Avenue	2382395X000	0	0.31985642	0.31985642	Local	City or Municipal Highway Agency
Snohomish Avenue	2382395X000	0.31985642	0.32076401	0.00090759	Local	County Highway Agency
Snow Goose Circle	2382650X000	0	0.13653105	0.13653105	Local	County Highway Agency
Snow Goose Drive	2382649X000	0	1.88962011	1.88962011	Local	County Highway Agency
Snow Hill Avenue	2382464X000	0	0.49626697	0.49626697	Local	City or Municipal Highway Agency
Snow Peak Road	2381017X000	0	0.24650545	0.24650545	Minor Collector	County Highway Agency
Snowbird Lane	2382463X000	0	0.29112864	0.29112864	Local	City or Municipal Highway Agency
Snowcrest Drive	2382202X000	0	0.33094727	0.33094727	Local	County Highway Agency
Snowflake Circle	2382462X000	0	0.06744509	0.06744509	Local	City or Municipal Highway Agency
Snowgoose Circle	2361318X000	0	0.16135826	0.16135826	Local	County Highway Agency
Snowgoose Road	2361021X000	0	1.06896371	1.06896371	Minor Collector	County Highway Agency
Snowshoe Lane	2382648X000	0	0.4287696	0.4287696	Local	County Highway Agency

**MSB Small Urban Area Roads**

Snowshoe Parkway	2382199X000	0	0.44500867	0.44500867	Local	County Highway Agency
Snug Harbor Avenue	2382079X000	0	0.04989269	0.04989269	Local	County Highway Agency
Someret Circle	2382461X000	0	0.06486709	0.06486709	Local	City or Municipal Highway Agency
Sorrelwood Street	2382376X000	0	0.46649918	0.46649918	Local	County Highway Agency
South Chugach Street	2361020X000	0	0.8904951	0.8904951	Major Collector	City or Municipal Highway Agency
South Chugach Street	2361020X000	0.8904951	0.96097936	0.07048426	Local	City or Municipal Highway Agency
South Colony Way	2361056X000	0	0.63270148	0.63270148	Major Collector	City or Municipal Highway Agency
South Georgeson Drive	2361068X000	0	0.25901351	0.25901351	Major Collector	State Highway Agency
South Georgeson Drive	2361068X000	0.25901351	0.83044283	0.57142932	Local	State Highway Agency
South Gulkana Street	2361014X000	0	0.1597376	0.1597376	Local	City or Municipal Highway Agency
South Gulkana Street	2361014X000	0.1597376	0.203966	0.0442284	Minor Collector	City or Municipal Highway Agency
South Gulkana Street	2361014X000	0.203966	0.2506982	0.0467322	Major Collector	City or Municipal Highway Agency
South Gulkana Street	2361014X000	0.2506982	0.44820959	0.19751139	Local	City or Municipal Highway Agency
South Hay Street	2381154X000	0	0.16019934	0.16019934	Local	County Highway Agency
South James Street	2383184X000	0	0.18832242	0.18832242	Local	County Highway Agency
South James Street	2383185X000	0	0.61604951	0.61604951	Local	County Highway Agency
South Susitna Avenue	2382453X000	0	0.04581371	0.04581371	Local	City or Municipal Highway Agency
Southshore Drive	2383120X000	0	0.24807031	0.24807031	Local	County Highway Agency
Southside Court	2382856X000	0	0.09254582	0.09254582	Local	County Highway Agency
Southview Drive	2382460X000	0	0.32798992	0.32798992	Local	City or Municipal Highway Agency
Southway Street	2382459X000	0	0.31891233	0.31891233	Local	City or Municipal Highway Agency
Sparrow Circle	2361332X000	0	0.08741244	0.08741244	Local	County Highway Agency
Sparrow Court	2361331X000	0	0.2304162	0.2304162	Local	County Highway Agency
Spawning Loop	2381503X000	0	0.24708867	0.24708867	Local	County Highway Agency
Spectrum Avenue	2382040X000	0	0.16104155	0.16104155	Local	County Highway Agency
Spinnaker Drive	2382102X000	0	0.19235623	0.19235623	Local	County Highway Agency
Spring Creek Circle	2361319X000	0	0.37127057	0.37127057	Local	County Highway Agency
Spring Creek Drive	2382855X000	0	0.27104242	0.27104242	Local	County Highway Agency
Springwood Drive	2382854X000	0	0.61705687	0.61705687	Local	County Highway Agency
Spruce Avenue	2381032X000	0	2.94803583	2.94803583	Major Collector	City or Municipal Highway Agency
Spruce Avenue	2382647X000	0	0.75995717	0.75995717	Local	County Highway Agency
Spruce Drive	2382853X000	0	0.27817102	0.27817102	Local	County Highway Agency
Spruce Grouse Circle	2361320X000	0	0.1026762	0.1026762	Local	County Highway Agency
Spruce Top Circle	2382852X000	0	0.07765463	0.07765463	Local	County Highway Agency
Sprucewood Drive	2382091X000	0	0.40500698	0.40500698	Local	County Highway Agency
Squadron Circle	2382851X000	0	0.11247036	0.11247036	Local	County Highway Agency
St Elias Circle	2382197X000	0	0.09967716	0.09967716	Local	County Highway Agency
St Ives Circle	2382646X000	0	0.03246159	0.03246159	Local	County Highway Agency
St John Court	2381375X000	0	0.20773719	0.20773719	Local	County Highway Agency
St Mihiel Circle	2382234X000	0	0.17871728	0.17871728	Local	County Highway Agency

**MSB Small Urban Area Roads**

Stacy Street	2381682X000	0	0.61153072	0.61153072	Local	County Highway Agency
Stallion Circle	2382645X000	0	0.41517807	0.41517807	Local	County Highway Agency
Stamper Drive	2382850X000	0	0.45006227	0.45006227	Local	County Highway Agency
Stanley Road	2381634X000	0	0.16324729	0.16324729	Local	County Highway Agency
Stapleton Avenue	2361592X000	0	0.1833783	0.1833783	Local	County Highway Agency
Starbearer Circle	2361321X000	0	0.0630781	0.0630781	Local	County Highway Agency
Starfire Road	2361498X000	0	0.03502468	0.03502468	Local	County Highway Agency
Starflower Drive	2382086X000	0	0.37611142	0.37611142	Local	County Highway Agency
Steel Court	2361811X000	0	0.04045632	0.04045632	Local	County Highway Agency
Steel Loop	2361640X000	0	0.32824027	0.32824027	Local	City or Municipal Highway Agency
Steen Road	2381257X000	0	0.6871041	0.6871041	Local	County Highway Agency
Stein Drive	2382143X000	0	0.18242941	0.18242941	Local	County Highway Agency
Steven Drive	2382849X000	0	0.28844401	0.28844401	Local	County Highway Agency
Stonebluff Drive	2382214X000	0	0.48799312	0.48799312	Local	County Highway Agency
Stonebridge Circle	2382238X000	0	0.05649941	0.05649941	Local	County Highway Agency
Stonebridge Drive	2382215X000	0	0.55800759	0.55800759	Local	County Highway Agency
Stonehaven Circle	2382644X000	0	0.09153262	0.09153262	Local	County Highway Agency
Stoneridge Circle	2382457X000	0	0.20261921	0.20261921	Local	City or Municipal Highway Agency
Stoney Brook Street	2381505X000	0	0.11000825	0.11000825	Local	County Highway Agency
Stoney Hollow Drive	2382848X000	0	0.28630768	0.28630768	Local	County Highway Agency
Stormy Circle	2382456X000	0	0.07114398	0.07114398	Local	City or Municipal Highway Agency
Story Book Circle	2381497X000	0	0.10444991	0.10444991	Local	County Highway Agency
Strand Drive	2361434X000	0	0.80803238	0.80803238	Local	County Highway Agency
Stratford Court	2382090X000	0	0.1439658	0.1439658	Local	County Highway Agency
Strathclyde Lane	2382643X000	0	0.22142858	0.22142858	Local	County Highway Agency
Strinfield Road	2381093X000	0	1.26748469	1.26748469	Local	County Highway Agency
Stump Road	2382333X000	0	0.04850088	0.04850088	Local	County Highway Agency
Suburban Court	2382242X000	0	0.149389	0.149389	Local	County Highway Agency
Suburban Drive	2381498X000	0	0.57391982	0.57391982	Local	County Highway Agency
Success Drive	2382455X000	0	0.30973979	0.30973979	Local	City or Municipal Highway Agency
Sue Lane	2381376X000	0	0.24645034	0.24645034	Local	County Highway Agency
Sulatna Bay	2382642X000	0	0.15226637	0.15226637	Local	County Highway Agency
Sullivan Court	2382224X000	0	0.07548089	0.07548089	Local	County Highway Agency
Summers Drive	2381609X000	0	0.327495	0.327495	Local	County Highway Agency
Summerwoods Drive	2361438X000	0	0.05994814	0.05994814	Local	County Highway Agency
Sun Circle	2381254X000	0	0.15240326	0.15240326	Local	County Highway Agency
Sun Crest Drive	2382332X000	0	0.24727291	0.24727291	Local	County Highway Agency
Sun Mountain Avenue	2381058X000	0	1.127425	1.127425	Major Collector	City or Municipal Highway Agency
Sun Mountain Avenue	2381058X000	1.127425	1.19740839	0.06998339	Local	City or Municipal Highway Agency
Sund Court	2381132X000	0	0.08388082	0.08388082	Local	County Highway Agency

**MSB Small Urban Area Roads**

Sundance Circle	2382140X000	0	0.25188782	0.25188782	Local	County Highway Agency
Sundance Drive	2381930X000	0	0.31580343	0.31580343	Local	County Highway Agency
Sunday Circle	2382454X000	0	0.11961686	0.11961686	Local	City or Municipal Highway Agency
Sunflower Circle	2382641X000	0	0.0583573	0.0583573	Local	County Highway Agency
Sunflower Drive	2382640X000	0	0.27039731	0.27039731	Local	County Highway Agency
Sunny Hill Circle	2382893X000	0	0.07491327	0.07491327	Local	City or Municipal Highway Agency
Sunrise Mountain Circle	2381515X000	0	0.15768006	0.15768006	Local	County Highway Agency
Sunset Avenue	2381023X000	0	1.69726243	1.69726243	Major Collector	County Highway Agency
Sunset Avenue	2382411X000	0	0.02421756	0.02421756	Local	County Highway Agency
Surrey Road	2382186X000	0	0.73851885	0.73851885	Local	County Highway Agency
Sushana Drive	2382369X000	1.5260396	1.87261321	0.34657361	Local	County Highway Agency
Susitna Avenue	2382387X000	0	0.71034961	0.71034961	Local	City or Municipal Highway Agency
Susitna Bay	2382639X000	0	0.13103025	0.13103025	Local	County Highway Agency
Susitna Drive	2383127X000	0	1.2082042	1.2082042	Local	County Highway Agency
Suzanna Street	2381842X000	0	0.33199235	0.33199235	Local	County Highway Agency
Suzanna Street	2381843X000	0	0.19405487	0.19405487	Local	County Highway Agency
Suzanne Circle	2381541X000	0	0.25102499	0.25102499	Local	County Highway Agency
Swanson Avenue	2382401X000	0	1.01722273	1.01722273	Local	City or Municipal Highway Agency
Swathmore Avenue	2382452X000	0	0.11140446	0.11140446	Local	City or Municipal Highway Agency
Sweet Birch Avenue	2382164X000	0	0.24733821	0.24733821	Local	County Highway Agency
Sweet Birch Circle	2383253X000	0	0.10087318	0.10087318	Local	County Highway Agency
Sweetdream Lane	2382638X000	0	0.0918525	0.0918525	Local	County Highway Agency
Sweetie Pie Street	2381177X000	0	0.60913428	0.60913428	Local	County Highway Agency
Sylvan Lane	2381380X000	0.77751286	0.99675144	0.21923858	Local	County Highway Agency
Sylvanne Court	2382331X000	0	0.0455728	0.0455728	Local	County Highway Agency
Tabasco Cat Drive	2361421X000	0	0.3673291	0.3673291	Local	County Highway Agency
Tacketts Circle	2381178X000	0	0.03642922	0.03642922	Local	County Highway Agency
Tait Drive	2382330X000	0	0.61210673	0.61210673	Local	County Highway Agency
Talbot Circle	2382329X000	0	0.12702403	0.12702403	Local	County Highway Agency
Talgach View Drive	2381252X000	0	1.36768141	1.36768141	Local	County Highway Agency
Talkeetna Street	2382451X000	0	0.1519053	0.1519053	Local	City or Municipal Highway Agency
Talking Man Drive	2361443X000	0	0.14527198	0.14527198	Local	County Highway Agency
Tall Birch Lane	2382025X000	0	0.12047901	0.12047901	Local	County Highway Agency
Tamar Circle	2382637X000	0	0.14811699	0.14811699	Local	County Highway Agency
Tamar Road	2382636X000	0	0.77370101	0.77370101	Local	County Highway Agency
Tamarak Avenue	2382450X000	0	0.73250928	0.73250928	Local	City or Municipal Highway Agency
Tambert Drive	2382328X000	0	0.39229133	0.39229133	Local	County Highway Agency
Tamerack Circle	2382327X000	0	0.25673817	0.25673817	Local	County Highway Agency
Tammy Circle	2361641X000	0	0.0009441	0.0009441	Local	County Highway Agency
Tammy Circle	2361641X000	0.0009441	0.06853808	0.06759398	Local	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Tammy Lane	2381616X000	0	0.20211982	0.20211982	Local	County Highway Agency
Tampa Court	2382326X000	0	0.14889929	0.14889929	Local	County Highway Agency
Tanana Drive	2382635X000	0	0.76718514	0.76718514	Local	County Highway Agency
Tango Drive	2382325X000	0	0.09288286	0.09288286	Local	County Highway Agency
Tanya Court	2383169X000	0	0.21977356	0.21977356	Local	County Highway Agency
Tanya Court	2383170X000	0	0.10737973	0.10737973	Local	County Highway Agency
Tattler Circle	2382634X000	0	0.04992028	0.04992028	Local	County Highway Agency
Tattler Court	2382633X000	0	0.02774589	0.02774589	Local	County Highway Agency
Tattler Drive	2382632X000	0	0.28568202	0.28568202	Local	County Highway Agency
Teague Trail Circle	2382285X000	0	0.11927436	0.11927436	Local	County Highway Agency
Teakwood Way	2361380X000	0	0.26898997	0.26898997	Local	County Highway Agency
Ted's Place	2382268X000	0	0.07965563	0.07965563	Local	County Highway Agency
Teeland Street	2381907X000	0	0.85242143	0.85242143	Local	County Highway Agency
Telequana Drive	2382180X000	0	0.2574589	0.2574589	Local	County Highway Agency
Tender Arctic Drive	2361642X000	0	0.12196359	0.12196359	Local	County Highway Agency
Tenney Street	2381251X000	0	0.06480128	0.06480128	Local	County Highway Agency
Tennyson Court	2382050X000	0	0.08402982	0.08402982	Local	County Highway Agency
Terminal Court	2383164X000	0	0.13054539	0.13054539	Local	City or Municipal Highway Agency
Tern Court	2361324X000	0	0.08901327	0.08901327	Local	County Highway Agency
Tern Drive	2361325X000	0	1.53465432	1.53465432	Local	County Highway Agency
Terrace Court	2381179X000	0	0.14545746	0.14545746	Local	County Highway Agency
Terrace Loop	2381381X000	0	0.32419385	0.32419385	Local	County Highway Agency
Terrell Drive	2382324X000	0	0.65699499	0.65699499	Local	County Highway Agency
Terrestrial Avenue	2382041X000	0	0.16134111	0.16134111	Local	County Highway Agency
Terrilou Court	2361326X000	0	0.10590515	0.10590515	Local	County Highway Agency
Territorial Drive	2381931X000	0	0.54641152	0.54641152	Local	County Highway Agency
Terry Street	2361449X000	0	0.13783524	0.13783524	Local	County Highway Agency
Teton Circle	2381517X000	0	0.11424151	0.11424151	Local	County Highway Agency
Tex-Al Drive	2381054X000	0	1.32155805	1.32155805	Local	County Highway Agency
Thalo Drive	2361588X000	0	0.12968312	0.12968312	Local	County Highway Agency
Thames Court	2382631X000	0	0.04280075	0.04280075	Local	County Highway Agency
Thomas Road	2361747X000	0	0.04594053	0.04594053	Local	County Highway Agency
Thomas Street	2382449X000	0	0.26525119	0.26525119	Local	City or Municipal Highway Agency
Thuma Street	2361710X000	0	0.24778318	0.24778318	Local	City or Municipal Highway Agency
Thunder Gulch Drive	2361418X000	0	0.23083351	0.23083351	Local	County Highway Agency
Tia Terrace Drive	2381949X000	0	0.83216198	0.83216198	Local	County Highway Agency
Tick's Circle	2361643X000	0	0.30754349	0.30754349	Local	County Highway Agency
Tidewater Circle	2381392X000	0	0.1308032	0.1308032	Local	County Highway Agency
Tidewater Drive	2381390X000	0	0.46455616	0.46455616	Local	County Highway Agency
Tierra Grande Drive	2382630X000	0	0.25030469	0.25030469	Local	County Highway Agency



**MSB Small Urban Area Roads**

Tiffany Drive	2382323X000	0	0.80677001	0.80677001	Local	County Highway Agency
Tigger Drive	2381623X000	0	0.2450256	0.2450256	Local	County Highway Agency
Tiller Avenue	2382629X000	0	0.05806911	0.05806911	Local	County Highway Agency
Tillicum Avenue	2382448X000	0	0.2753579	0.2753579	Local	City or Municipal Highway Agency
Tim Avenue	2381596X000	0	0.13043883	0.13043883	Local	County Highway Agency
Timber Country Circle	2361422X000	0	0.07912119	0.07912119	Local	County Highway Agency
Timber Ridge Circle	2383270X000	0	0.13533299	0.13533299	Local	County Highway Agency
Timber Way	2381102X000	0	0.52474522	0.52474522	Local	County Highway Agency
Timberland Loop	2382035X000	0	1.16623277	1.16623277	Local	County Highway Agency
Timberline Circle	2382205X000	0	0.05639141	0.05639141	Local	County Highway Agency
Timberview Circle	2382026X000	0	0.1010013	0.1010013	Local	County Highway Agency
Timberview Drive	2382021X000	0	0.53289312	0.53289312	Local	County Highway Agency
Timberwood Circle	2381103X000	0	0.15003329	0.15003329	Local	County Highway Agency
Timothy Lane	2381180X000	0	0.15853966	0.15853966	Local	County Highway Agency
Tina Lane	2381107X000	0	0.36158982	0.36158982	Local	County Highway Agency
Togiak Avenue	2382261X000	0	0.44343716	0.44343716	Local	County Highway Agency
Toller Court	2382322X000	0	0.10019601	0.10019601	Local	County Highway Agency
Tom Watson Place	2382447X000	0	0.17700609	0.17700609	Local	City or Municipal Highway Agency
Tom Way	2381595X000	0	0.2560139	0.2560139	Local	County Highway Agency
Tommy Moe Drive	2382446X000	0	0.155967	0.155967	Local	City or Municipal Highway Agency
Top of the World Circle	2382219X000	0	0.44529462	0.44529462	Local	County Highway Agency
Totem Road	2382628X000	0	0.35167014	0.35167014	Local	County Highway Agency
Town & Country Lane	2361590X000	0	0.14533188	0.14533188	Local	County Highway Agency
Tradewinds Circle	2382113X000	0	0.10126905	0.10126905	Local	County Highway Agency
Trail Circle	2382445X000	0	0.09951343	0.09951343	Local	City or Municipal Highway Agency
Trapline Drive	2382203X000	0	0.23360942	0.23360942	Local	County Highway Agency
Travelair Drive	2382321X000	0	0.58125447	0.58125447	Local	County Highway Agency
Treasure Cove Drive	2382059X000	0	0.19236617	0.19236617	Local	County Highway Agency
Trennie Loop	2361793X000	0	0.24236632	0.24236632	Local	County Highway Agency
Trent Circle	2382985X000	0	0.2918544	0.2918544	Local	County Highway Agency
Trenton Circle	2382064X000	0	0.08425041	0.08425041	Local	County Highway Agency
Trevett Avenue	2381550X000	0	0.28749387	0.28749387	Local	County Highway Agency
Tributary Avenue	2381210X000	0	0.39276351	0.39276351	Local	County Highway Agency
Trinity Avenue	2382114X000	0	0.37124168	0.37124168	Local	County Highway Agency
Trisha Way	2381619X000	0	0.11882455	0.11882455	Local	County Highway Agency
Trot Drive	2381181X000	0	0.07559398	0.07559398	Local	County Highway Agency
Troy Place	2382053X000	0	0.13565778	0.13565778	Local	County Highway Agency
Trunk Road	2361071X000	0.1265933	1.07507	0.9484767	Minor Arterial	County Highway Agency
Trunk Road	2361071X000	1.07507	4.0418266	2.9667566	Minor Arterial	State Highway Agency
Trunk Road	2361071X000	4.0418266	7.17924053	3.13741393	Major Collector	State Highway Agency

**MSB Small Urban Area Roads**

Trunk Roundabout (Blue Lu	2361071C010	0	0.03929007	0.03929007	Minor Arterial	State Highway Agency
Trunk Roundabout (Bogard	2361071C020	0	0.03845501	0.03845501	Major Collector	State Highway Agency
Trunk Roundabout (Firewee	2361071C030	0	0.0526179	0.0526179	Minor Arterial	State Highway Agency
Tulip Circle	2382444X000	0	0.04721484	0.04721484	Local	City or Municipal Highway Agency
Tundra Flower Lane	2361644X000	0	0.13963479	0.13963479	Local	County Highway Agency
Tundra Rose Drive	2382220X000	0	0.42255659	0.42255659	Local	County Highway Agency
Tungsten Drive	2382627X000	0	0.23294822	0.23294822	Local	County Highway Agency
Turk Circle	2382443X000	0	0.0730944	0.0730944	Local	City or Municipal Highway Agency
Turner Drive	2381932X000	0	0.42106573	0.42106573	Local	County Highway Agency
Turnstone Street	2381959X000	0	0.21203539	0.21203539	Local	County Highway Agency
Turtle Drive	2361752X000	0	0.04846578	0.04846578	Local	City or Municipal Highway Agency
Tuscarora Drive	2382442X000	0	0.23742295	0.23742295	Local	City or Municipal Highway Agency
Twarr Avenue	2382250X000	0	0.25566674	0.25566674	Local	County Highway Agency
Tweed Court	2381543X000	0	0.47606207	0.47606207	Local	County Highway Agency
Twenty Meter Circle	2361794X000	0	0.26794278	0.26794278	Local	County Highway Agency
Twig's Circle	2361645X000	0	0.15785622	0.15785622	Local	County Highway Agency
Twin Lakes Drive	2382379X000	0	0.29136252	0.29136252	Local	County Highway Agency
Twin Peaks Drive	2381511X000	0	0.31664321	0.31664321	Local	County Highway Agency
Tyee Drive	2382441X000	0	0.14942103	0.14942103	Local	City or Municipal Highway Agency
Tyee Drive	2382441X000	0.14942103	0.15423984	0.00481881	Local	County Highway Agency
Tyler Drive	2361742X000	0	0.16128829	0.16128829	Local	County Highway Agency
U.S.A. Circle	2382440X000	0	0.11984124	0.11984124	Local	City or Municipal Highway Agency
Union Jack Drive	2382320X000	0	0.41054905	0.41054905	Local	County Highway Agency
Unnamed Circle	2383274X000	0	0.10146	0.10146	Local	County Highway Agency
Updraft Street	2383171X000	0	0.29982987	0.29982987	Local	County Highway Agency
Updraft Street	2383172X000	0	0.04039928	0.04039928	Local	County Highway Agency
Upper Court	2382319X000	0	0.35178087	0.35178087	Local	County Highway Agency
Upper Meadow Circle	2382144X000	0	0.14995823	0.14995823	Local	County Highway Agency
Upper Road	2382439X000	0	0.15478584	0.15478584	Local	City or Municipal Highway Agency
Upstream Drive	2383251X000	0	0.02691369	0.02691369	Local	County Highway Agency
Upstream Place	2381169X000	0	0.07993761	0.07993761	Local	County Highway Agency
Valborg Circle	2361750X000	0	0.10591199	0.10591199	Local	City or Municipal Highway Agency
Vale Avenue	2382103X000	0	0.56697526	0.56697526	Local	County Highway Agency
Valen-Felberg Circle	2361476X000	0	0.06440665	0.06440665	Local	County Highway Agency
Valley Crest Drive	2361646X000	0	1.29827009	1.29827009	Local	County Highway Agency
Valley Loop	2382262X000	0	0.43837778	0.43837778	Local	County Highway Agency
Valley Side Circle	2382288X000	0	0.33377003	0.33377003	Local	City or Municipal Highway Agency
Valley Side Circle	2382288X000	0.33377003	0.65711504	0.32334501	Local	County Highway Agency
Valley View Drive	2381933X000	0	0.6563799	0.6563799	Local	County Highway Agency
Valley Way	2361028X000	0	1.14525439	1.14525439	Major Collector	City or Municipal Highway Agency

**MSB Small Urban Area Roads**

Van Buskirk Drive	2382318X000	0	0.1500272	0.1500272	Local	County Highway Agency
Van Gorder Drive	2381934X000	0	0.60135647	0.60135647	Local	County Highway Agency
Vandenberg Drive	2382022X000	0	0.30507914	0.30507914	Local	County Highway Agency
Vanessa Circle	2382156X000	0	0.03551543	0.03551543	Local	County Highway Agency
Vaunda Avenue	2382438X000	0	0.68346566	0.68346566	Local	City or Municipal Highway Agency
Vecera Drive	2381950X000	0	0.99772258	0.99772258	Local	County Highway Agency
Vera Street	2382626X000	0	0.09496469	0.09496469	Local	County Highway Agency
Verboncoeur Drive	2382317X000	0	0.25524011	0.25524011	Local	County Highway Agency
Verda Drive	2361706X000	0	0.1836742	0.1836742	Local	County Highway Agency
Verde Circle	2361523X000	0	0.03344888	0.03344888	Local	County Highway Agency
Verde Drive	2361417X000	0	0.32019477	0.32019477	Local	County Highway Agency
Vermillon Drive	2361589X000	0	0.27010272	0.27010272	Local	County Highway Agency
Via Tranquilla Drive	2382625X000	0	0.12898022	0.12898022	Local	County Highway Agency
Vickaryous Street	2382221X000	0	0.15978967	0.15978967	Local	County Highway Agency
Vicki Way	2382316X000	0	0.20408651	0.20408651	Local	County Highway Agency
Vickie Circle	2382315X000	0	0.24482042	0.24482042	Local	County Highway Agency
Vienna Woods Access	2381061X000	0	0.5071063	0.5071063	Minor Collector	County Highway Agency
Vienna Woods Access	2381061X000	0.5071063	0.70135938	0.19425308	Local	County Highway Agency
Viewport Way	2382011X000	0	0.14283963	0.14283963	Local	County Highway Agency
Viking Road	2381997X000	0	0.21861967	0.21861967	Local	County Highway Agency
Villa Circle	2382437X000	0	0.05095629	0.05095629	Local	City or Municipal Highway Agency
Village Circle	2382412X000	0	0.17189346	0.17189346	Local	County Highway Agency
Village Loop	2382391X000	0	0.98348482	0.98348482	Local	County Highway Agency
Village Street	2382117X000	0	0.22386478	0.22386478	Local	County Highway Agency
Vincent Circle	2382436X000	0	0.07460576	0.07460576	Local	City or Municipal Highway Agency
VINE ROAD	2381063X000	0	0.6394839	0.6394839	Minor Arterial	State Highway Agency
VINE ROAD	2381063X000	0.6394839	3.40724879	2.76776489	Minor Arterial	County Highway Agency
Violet Circle	2361596X000	0	0.16002368	0.16002368	Local	County Highway Agency
Vision Bluff	2383227X000	0	0.21555999	0.21555999	Local	City or Municipal Highway Agency
Vision View Drive	2383228X000	0	0.20435401	0.20435401	Local	City or Municipal Highway Agency
Visions Crest Boulevard	2381199X000	0	0.37824197	0.37824197	Local	County Highway Agency
Vix Way	2382435X000	0	0.1588355	0.1588355	Local	City or Municipal Highway Agency
Vixen Circle	2382434X000	0	0.12882177	0.12882177	Local	City or Municipal Highway Agency
Voss Circle	2381629X000	0	0.07648391	0.07648391	Local	County Highway Agency
Voss Drive	2381544X000	0	0.41392159	0.41392159	Local	County Highway Agency
Vroman Drive	2361469X000	0	0.55770989	0.55770989	Local	County Highway Agency
Wabasha Place	2381131X000	0	0.08756424	0.08756424	Local	County Highway Agency
Waco Circle	2361647X000	0	0.03068236	0.03068236	Local	County Highway Agency
Wagon Road	2382847X000	0	0.20513042	0.20513042	Local	County Highway Agency
Waldron Cove Court	2382846X000	0	0.2161281	0.2161281	Local	County Highway Agency

**MSB Small Urban Area Roads**

Walter Hagen Circle	2382433X000	0	0.04841843	0.04841843	Local	City or Municipal Highway Agency
Wampam Circle	2382396X000	0	0.15158181	0.15158181	Local	City or Municipal Highway Agency
Wanamingo Drive	2381130X000	0	1.07148	1.07148	Local	County Highway Agency
Wanda K Circle	2381951X000	0	0.12142629	0.12142629	Local	County Highway Agency
Warbler Street	2381952X000	0	0.31113706	0.31113706	Local	County Highway Agency
Wards Road	2382624X000	0	0.50288493	0.50288493	Local	County Highway Agency
Warmwood Way	2381105X000	0	0.14449602	0.14449602	Local	County Highway Agency
Wasair Drive	2382432X000	0	0.09056707	0.09056707	Local	City or Municipal Highway Agency
Wasilla Creek Avenue	2381211X000	0	0.37158579	0.37158579	Local	County Highway Agency
Wasilla Middle School Acce	2382399X000	0	0.16057365	0.16057365	Local	City or Municipal Highway Agency
Wasilla Shops Circle	2382504X000	0	0.16572177	0.16572177	Local	City or Municipal Highway Agency
Wasilla Street	2382431X000	0	0.10880503	0.10880503	Local	City or Municipal Highway Agency
Wasilla/Fishhook Road	2381006X000	0	2.69929405	2.69929405	Minor Arterial	State Highway Agency
Wasilla/Fishhook Road	2381006X000	2.69929405	7.0287919	4.32949785	Major Collector	State Highway Agency
Wassim Circle	2381953X000	0	0.18845508	0.18845508	Local	County Highway Agency
Watana Drive	2381245X000	0	0.15955511	0.15955511	Local	County Highway Agency
Waxwing Street	2381856X000	0	0.56390576	0.56390576	Local	County Highway Agency
Wayne Circle	2381999X000	0	0.13512097	0.13512097	Local	County Highway Agency
Weber Drive	2382430X000	0	0.18736253	0.18736253	Local	City or Municipal Highway Agency
Weeping Birch Street	2381525X000	0	0.46068938	0.46068938	Local	County Highway Agency
Weisgram Street	2381243X000	0	0.0690837	0.0690837	Local	County Highway Agency
Weiss Circle	2382845X000	0	0.05512568	0.05512568	Local	County Highway Agency
Welcome Way	2383204X000	0	0.08932464	0.08932464	Local	County Highway Agency
Welcome Way	2383205X000	0	0.08290396	0.08290396	Local	County Highway Agency
Well Site Road	2382176X000	0	0.54149121	0.54149121	Local	County Highway Agency
Wellington Drive	2381935X000	0	0.66862983	0.66862983	Local	County Highway Agency
Wendy Court	2361358X000	0	0.13129793	0.13129793	Local	County Highway Agency
Werner Drive	2382023X000	0	0.4173907	0.4173907	Local	County Highway Agency
Wesglenn Circle	2382429X000	0	0.18617261	0.18617261	Local	City or Municipal Highway Agency
Wesley Drive	2381954X000	0.01058154	0.39126533	0.38068379	Local	County Highway Agency
Wesseling Circle	2381622X000	0	0.07646676	0.07646676	Local	County Highway Agency
West Dogwood Avenue	2361054X000	0	0.31262276	0.31262276	Minor Collector	City or Municipal Highway Agency
West Evergreen Avenue	2361055X000	0	0.30187573	0.30187573	Major Collector	City or Municipal Highway Agency
West Machen Road	2381040X000	0	1.55788809	1.55788809	Minor Collector	County Highway Agency
West Museum Drive	2381062X000	0	1.4580261	1.4580261	Major Collector	County Highway Agency
West Museum Drive	2381062X000	1.4580261	1.55746662	0.09944052	Major Collector	City or Municipal Highway Agency
Westcove Drive	2382428X000	0	0.1850857	0.1850857	Local	City or Municipal Highway Agency
Westfork Drive	2381241X000	0	0.42805838	0.42805838	Local	County Highway Agency
Westlake Avenue	2361516X000	0	0.2499786	0.2499786	Local	County Highway Agency
Westminster Court	2382036X000	0	0.07559616	0.07559616	Local	County Highway Agency

**MSB Small Urban Area Roads**

Westmorland Drive	2382623X000	0	0.17935152	0.17935152	Local	County Highway Agency
Westpoint Drive	2382404X000	0	0.49401233	0.49401233	Local	City or Municipal Highway Agency
Westside Drive	2361454X000	0	0.59163278	0.59163278	Local	County Highway Agency
Westview Circle	2383278X000	0	0.1191829	0.1191829	Local	County Highway Agency
Weswood Drive	2382844X000	0	0.13346509	0.13346509	Local	County Highway Agency
Whirlpool Circle	2381501X000	0	0.19367472	0.19367472	Local	County Highway Agency
Whispering Woods Drive	2382427X000	0	0.574131	0.574131	Local	County Highway Agency
Whispering Woods Drive	2382427X000	0.574131	1.04818497	0.47405397	Local	City or Municipal Highway Agency
White Birch Drive	2381382X000	0	0.37720385	0.37720385	Local	County Highway Agency
White Hare Circle	2382622X000	0	0.04619728	0.04619728	Local	County Highway Agency
White Spruce Loop	2382372X000	0	0.26738653	0.26738653	Local	County Highway Agency
Whiting Circle	2381200X000	0	0.07299933	0.07299933	Local	County Highway Agency
Whitman Place	2382843X000	0	0.1530434	0.1530434	Local	County Highway Agency
Wickersham Circle	2361506X000	0	0.11909311	0.11909311	Local	City or Municipal Highway Agency
Wickersham Way	2382842X000	0	0.78886461	0.78886461	Local	County Highway Agency
Wild Iris Avenue	2381391X000	0	0.22195587	0.22195587	Local	County Highway Agency
Wild Rose Circle	2361594X000	0	0.15948551	0.15948551	Local	County Highway Agency
Wilder Avenue	2382426X000	0	0.28899169	0.28899169	Local	City or Municipal Highway Agency
Wilderness Circle	2382841X000	0	0.05165229	0.05165229	Local	County Highway Agency
Wilderness Drive	2383130X000	0	0.43128379	0.43128379	Local	County Highway Agency
Wilderness Drive	2383131X000	0	0.04909951	0.04909951	Local	County Highway Agency
Wildomar Drive	2382621X000	0	0.08473999	0.08473999	Local	County Highway Agency
Willa Court	2381971X000	0	0.17751027	0.17751027	Local	County Highway Agency
Williwaw Court	2361648X000	0	0.02730223	0.02730223	Local	City or Municipal Highway Agency
Williwaw Drive North	2361509X000	0	0.02404171	0.02404171	Local	City or Municipal Highway Agency
Williwaw Drive South	2361507X000	0	0.56775887	0.56775887	Local	City or Municipal Highway Agency
Williwaw Way	2383152X000	0	1.68569432	1.68569432	Local	County Highway Agency
Willow Circle	2382840X000	0	0.07983732	0.07983732	Local	County Highway Agency
Willow Court	2382839X000	0	0.0501208	0.0501208	Local	County Highway Agency
Willow Drive	2382390X000	0	1.11832689	1.11832689	Local	County Highway Agency
Willow Lane	2382425X000	0	0.26900631	0.26900631	Local	County Highway Agency
Willow Ptarmigan Circle	2361474X000	0	0.11785037	0.11785037	Local	County Highway Agency
Willow Street	2383148X000	0	0.26479753	0.26479753	Local	City or Municipal Highway Agency
Willow Street	2383149X000	0	0.14605783	0.14605783	Local	City or Municipal Highway Agency
Wilmington Drive	2382620X000	0	0.73571039	0.73571039	Local	County Highway Agency
Win Circle	2382838X000	0	0.11125123	0.11125123	Local	County Highway Agency
Winding Brook Loop	2381160X000	0	0.69903372	0.69903372	Local	County Highway Agency
Windridge Avenue	2382835X000	0	0.24571004	0.24571004	Local	County Highway Agency
Windridge Avenue	2382836X000	0	0.14297602	0.14297602	Local	County Highway Agency
Windridge Avenue	2382837X000	0	0.05457347	0.05457347	Local	County Highway Agency

**MSB Small Urban Area Roads**

Windsor Drive	2382056X000	0	0.24495638	0.24495638	Local	County Highway Agency
Windward Way	2382076X000	0	0.08498077	0.08498077	Local	County Highway Agency
Winona Street	2381296X000	0	0.20184095	0.20184095	Local	County Highway Agency
Winter Avenue	2382424X000	0	0.43974852	0.43974852	Local	City or Municipal Highway Agency
Winter Court	2382423X000	0	0.07748195	0.07748195	Local	City or Municipal Highway Agency
Wintergreen Drive	2381636X000	0	0.37265001	0.37265001	Local	County Highway Agency
Winterwood Circle	2361475X000	0	0.13511874	0.13511874	Local	County Highway Agency
Witez II Lane	2361444X000	0	0.25774628	0.25774628	Local	County Highway Agency
Withers Road	2383271X000	0	0.39714318	0.39714318	Local	County Highway Agency
Wolf Lake Drive	2382834X000	0	0.4228239	0.4228239	Local	County Highway Agency
Wolverine Avenue	2382833X000	0	0.49206408	0.49206408	Local	County Highway Agency
Wolverine Circle	2382619X000	0	0.13370525	0.13370525	Local	County Highway Agency
Wolverine Drive	2382618X000	0	0.17730796	0.17730796	Local	County Highway Agency
Woodcrest Circle	2382422X000	0	0.08459527	0.08459527	Local	City or Municipal Highway Agency
Woodcrest Drive	2382421X000	0	0.34343873	0.34343873	Local	City or Municipal Highway Agency
Woodfield Drive	2382617X000	0	0.32275699	0.32275699	Local	County Highway Agency
Woodfield Park Circle	2382616X000	0	0.05064225	0.05064225	Local	County Highway Agency
Woods Avenue	2382136X000	0	0.30266325	0.30266325	Local	County Highway Agency
Woodstock Drive	2361410X000	0	0.1971949	0.1971949	Local	County Highway Agency
Woodstock Drive	2361410X000	0.1971949	0.51569789	0.31850299	Local	City or Municipal Highway Agency
Woodview Way	2381104X000	0	0.34867402	0.34867402	Local	County Highway Agency
Woodworth Loop Road	2361034X000	0	1.2439664	1.2439664	Major Collector	State Highway Agency
Woody Lane	2381526X000	0	0.0532379	0.0532379	Local	County Highway Agency
Wrangler Drive	2361802X000	0	0.1972599	0.1972599	Local	County Highway Agency
Wren Street	2381630X000	0	0.27089447	0.27089447	Local	County Highway Agency
Yachtsman Circle	2381484X000	0	0.06974782	0.06974782	Local	County Highway Agency
Yadon Drive	2382832X000	0	0.48795683	0.48795683	Local	County Highway Agency
Yakima Street	2382420X000	0	0.1510209	0.1510209	Local	City or Municipal Highway Agency
Yenlo Street	2381045X000	0	0.15566098	0.15566098	Minor Arterial	City or Municipal Highway Agency
Yenlo Street	2382415X000	0	0.13533584	0.13533584	Local	City or Municipal Highway Agency
Yohn Bay Place	2382024X000	0	0.13079003	0.13079003	Local	County Highway Agency
Youngtree Circle	2381637X000	0	0.03193411	0.03193411	Local	County Highway Agency
Youngtree Drive	2382419X000	0	0.261011	0.261011	Local	County Highway Agency
Youngtree Drive	2382419X000	0.261011	0.52555282	0.26454182	Local	City or Municipal Highway Agency
Yukon Circle	2382287X000	0	0.09502285	0.09502285	Local	County Highway Agency
Yukon Street	2361649X000	0	0.15647181	0.15647181	Local	City or Municipal Highway Agency
Yundt Drive	2382137X000	0	0.21895459	0.21895459	Local	County Highway Agency
Zak Circle	2382418X000	0	0.12800871	0.12800871	Local	County Highway Agency
Zak Lake Place	2383266X000	0	0.02962342	0.02962342	Minor Collector	County Highway Agency
Zakandra Circle	2382831X000	0	0.14507277	0.14507277	Local	County Highway Agency

**MSB Small Urban Area Roads**

Zephyr Drive

2382830X000

0

0.75791187

0.75791187 Local  
728.7284823

County Highway Agency

**Boundary Development Strategy  
Comments and Response Summary**

#	Comment	Response
1	<p>There is a statement on page 4 just above the map adjusted by AkDOTPF: "One should try to ascertain the assumptions that were used in the development of the adjusted bound assumptions or similar ones in the development of the MPA." The assumptions state that the census blocks will not change from the 2010 decennial census to 2030, and then further states population growth will be distributed at the same rate as the projected household growth, and then that population growth in each census block will occur consistently with the current population distributions of each census block. How were these assumptions arrived and determined?</p>	<p>It is the hope that the state can provide the assumptions they used in developing the map shown on the top of page 5. The assumptions below the map were made given that the Census Bureau has not released the methodology for developing the distribution rate. The methodology may need to be adjusted next April when more information is available.</p>
2	<p>The boundary development strategy work flow seemed both professional and reasonable to me. Nothing jumped out at me as missing but the implementation details will matter. I liked the fact that we would excluded projected growth distribution on unusable or unavailable land. Our platting department can tell us what the near term trends are for development so I think including them in the experts will be useful.</p>	<p>Will include the platting department in the subject matter experts to consult.</p>



**Summary of Naming the Mat-Su Area Metropolitan Planning Organization  
09.08.2021**

**Public Participation Planning Subcommittee** reviewed 22 combinations of potential acronyms based on Location + MPO function:

MSTP	Mat-Su	Transportation Planning
MSTPO	Mat-Su	Transportation Planning Organization
MTPO	Mat-Su	Transportation Planning Organization
VTPO	Valley	Transportation Planning Organization
VAMPO	Valley Area	Metropolitan Planning Organization
MAMPO	Mat-Su Area	Metropolitan Planning Organization
MAPO	Mat-Su Area	Planning Organization
MATPO	Mat-Su Area	Transportation Planning Organization
MAST Planning	Mat-Su Area	Surface Transportation Planning
MATP	Mat-Su Area	Transportation Planning
MMATS	Mat-Su	Metropolitan Area Transportation System
MSMATS	Mat-Su	Metropolitan Area Transportation System
MSMATO	Mat-Su	Metropolitan Area Transportation Organization
MSCAT	Mat-Su Valley Core Area	Transportation
MSCATPO	Mat-Su Valley Core Area	Transportation Planning Organization
MVCAT	Mat-Su Valley Core Area	Transportation
VMPO	Valley	Metropolitan Planning Organization
VCAT	Valley Core Area	Transportation
MSCAMPO	Mat-Su Core Area	Metropolitan Planning Organization
MVP Transportation	Mat-Su Valley	Planning for Transportation
MUTS	Mat-Su	Urban Transportation Systems
MUPAT	Mat-Su	Urban Planning Area Transportation

**Subcommittee narrowed to 12 to bring forward to the Steering Committee for a vote:**

Email sent 6/8/2021 Please visit: <https://www.matsumpo.com/ppp> to vote on names for the future MPO and provide your own ideas to the MPO naming effort. **Please do so by 5pm on this Friday, June 11<sup>th</sup>.**

## Summary of Naming the Mat-Su Area Metropolitan Planning Organization

09.08.2021

Select all you prefer:

MSTP Mat-Su Transportation Planning  
VAMPO Valley Area Metropolitan Planning Organization  
MATPO Mat-Su Area Transportation Planning Organization  
MAST Planning Mat-Su Area Surface Transportation Planning  
MATP Mat-Su Area Transportation Planning  
MMATS Mat-Su Metropolitan Area Transportation System  
MSMATO Mat-Su Metropolitan Area Transportation Organization  
MS MATS Mat-Su Metropolitan Area Transportation System  
MSCAT Mat-Su Valley Core Area Transportation  
VCAT Valley Core Area Transportation  
MS CAMPO Mat-Su Core Area Metropolitan Planning Organization  
MVP Transportation Mat-Su Valley Planning for Transportation

### **The three finalists were:**

MAST Planning Mat-Su Area Surface Transportation Planning (5 votes)  
MVP Transportation Mat-Su Valley Planning for Transportation (5 votes)  
MMATS Mat-Su Metropolitan Area Transportation System (4 votes)

**Matanuska-Susitna Borough,  
City of Palmer,  
City of Wasilla,  
Knik Tribe,  
Chickaloon  
Native Village  
and  
State of Alaska**

**MAT-SU MPO**

**INTER-GOVERNMENTAL OPERATING AGREEMENT  
and  
MEMORANDUM OF UNDERSTANDING  
for  
TRANSPORTATION PLANNING**

**In the  
Metropolitan Area  
of the  
Mat-Su Metropolitan Planning Organization**

Matanuska-Susitna Borough,  
City of Palmer,  
City of Wasilla,  
Knik Tribe,  
Chickaloon  
Native Village  
and  
State of Alaska

**MAT-SU MPO INTER-GOVERNMENTAL OPERATING AGREEMENT  
AND  
MEMORANDUM OF UNDERSTANDING  
FOR  
TRANSPORTATION PLANNING**

In the Metropolitan Area of the Mat-Su Metropolitan Planning Organization

**SECTION 1 – PARTIES TO THIS AGREEMENT**

The Parties to this Agreement are the State of Alaska (State), Matanuska-Susitna Borough (MSB), Knik Tribe, Chickaloon Native Village, City of Palmer, and City of Wasilla.

**SECTION 2 – PURPOSE**

This Agreement is entered into in accordance with 23 USC § 134 – 135, 49 USC § 5303 – 5306, and 23 CFR 450.300 to provide the structure and process for the continuing, cooperative and comprehensive consideration, consultation, development and implementation of transportation plans and programs for intermodal transportation in the metropolitan planning area (MPA).

MPOs are required to develop long-range transportation plans and Transportation Improvement Programs through a performance-driven, outcome-based approach to planning. The MPO will conduct the transportation planning process and provide for consideration and implementation of projects, strategies, and services that will address the planning factors outlined in 23 CFR 450.306 (b) and (c).

**SECTION 3 – LEGAL AUTHORITY**

**3.1 Federal Transportation Planning Statutes**

23 USC § 104(f), 23 USC § 134 and 49 USC § 5303 – 5306 provide funding and

require designation of a metropolitan planning organization (MPO) for urbanized areas of at least 50,000 population to carry out a transportation planning process and receive federal funding. Those Statutes require the State and the local governments to coordinate the planning and construction of all urban transportation facilities with a continuing, cooperative, and comprehensive transportation planning process.

### 3.2 MPO Designation

On **<insert month and day>**, 2023, the Governor of the State of Alaska designated the MPO and identified the **<insert MPO name>** (MPO) Policy Board as the body providing the direction of transportation planning in the MPA in accordance with Federal law. In addition, the **insert name** is a designated recipient of Urbanized Formula Grants from the FTA.

## SECTION 4 – DEFINED TERMS

“ADOT&PF” means the State of Alaska Department of Transportation and Public Facilities.

“ASSEMBLY” means the MSB Assembly, the legislative governing body of the MSB.

“Chickaloon Native Village” means

“CITY OF PALMER” means the home rule city, a political subdivision of the State of Alaska within the MPA.

“CITY OF WASILLA” means a first-class city, a political subdivision of the State of Alaska, and the most populated city located within the MPA.

“CONSULTATION” means that one or more parties confer with other identified parties in accordance with an established process and, prior to taking action(s), considers the views of the other parties and periodically informs them about action(s) taken. This definition does not apply to the “consultation” performed by the States and the MPOs in comparing the long-range statewide transportation plan and the MTP, respectively, to State and tribal conservation plans or maps or inventories of natural or historic resources.

“COOPERATION” means that the parties involved in carrying out the transportation planning and programming processes work together to achieve a common goal or objective.

“COORDINATION” means the cooperative development of plans, programs, and schedules among agencies and entities with legal standing and adjustment of such plans, programs, and schedules to achieve general consistency, as appropriate.

“DBE” or “Disadvantaged Business Enterprise” means a for-profit small business concern (1) that is at least 51-percent owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51 percent of the stock is owned by one or more such individuals; and (2) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

“FHWA” means the Federal Highway Administration, an operating agency of the United States Department of Transportation (USDOT).

“FTA” means the Federal Transit Administration, an operating agency of the USDOT.

“<insert name>” means the Mat-Su Metropolitan Planning Organization.

“Knik Tribe” means

“Metropolitan Planning Agreement” means a written agreement between the MPO, the State(s), and the providers of public transportation serving the metropolitan planning area that describes how they will work cooperatively to meet their mutual responsibilities in carrying out the metropolitan transportation planning process.

“MPA” or “METROPOLITAN PLANNING AREA” means the geographic area in which the MPO carries on metropolitan transportation planning process as described in Section 5.4 of this Agreement.

“MPO” or “METROPOLITAN PLANNING ORGANIZATION” means the policy board created by Section 5.2 of this Agreement to carry out the metropolitan transportation planning process.

“MSB” means the Matanuska-Susitna Borough, a second-class borough, a political subdivision of the State of Alaska that includes the City of Palmer, City of Wasilla, and MPA within its boundaries.

“MTP” or “METROPOLITAN TRANSPORTATION PLAN” means the official multimodal transportation plan addressing no less than a 20-year planning horizon that the MPO develops, adopts, and updates through the MTP process.

“PALMER CITY COUNCIL” means the legislative governing body of the City of Palmer.

“PERFORMANCE-BASED APPROACH” means the application of performance management within the planning and programming process to achieve desired performance outcomes for the multimodal transportation system.

“PL FUNDS” means the Federal Highway Administration Metropolitan Transportation Planning funds authorized under 23 USC 104 to carry out the requirements of 23 USC 134.

“POLICY BOARD” means the board established under Section 5.2 of the Agreement for cooperative decision-making in accordance with this Agreement.

“PUBLIC PARTICIPATION PLAN” means a documented process for providing citizens, affected public agencies, representatives of public transportation employees, freight shippers, providers of freight transportation services, private providers of transportation, representative of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process.

“SECTION 5303 FUNDS” means the FTA funds made available under 49 USC 5305(g) to carry out the requirements of 49 USC 5303.

“SSOW” OR “SIMPLIFIED STATEMENT OF WORK” means a statement of work documenting metropolitan transportation planning activities performed with funds provided under title 23 U.S.C. and title 49 U.S.C. Chapter 53 in accordance with the provisions of 23 CFR 450.308 and 23 CFR part 420.

“STATE” means the State of Alaska.

“TECHNICAL COMMITTEE” means the Mat-Su MPO committee established in Section 5.3 of this Agreement for the cooperative decision-making in accordance with this Agreement.

“TIP” or the “TRANSPORTATION IMPROVEMENT PROGRAM” means a prioritized listing/program of transportation projects covering a period of four years that is developed and formally adopted by an MPO as part of the MTP process, consistent with the MTP, and required for projects to be eligible for funding under title 23 USC and title 49 USC chapter 53.

“UPWP” or “UNIFIED PLANNING WORK PROGRAM” means a statement of work identifying the planning priorities and activities to be carried out within an MPA. At a minimum, a UPWP includes a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the source(s) of funds.

“URBANIZED AREA” means a geographic area with a population of 50,000 or more, as determined by the Bureau of the Census.

“USDOT” means the United States Department of Transportation.

“WASILLA CITY COUNCIL” means the legislative governing body of the City of Wasilla.

## **SECTION 5 – ORGANIZATION AND RESPONSIBILITIES**



## 5.1 <insert name>

<insert name> is the MPO's staffed organization, in cooperation with the State, units of local government and public transportation operators.

5.1.1 In order to receive and expend federal funding for transportation in urbanized areas with a population of more than 50,000 individuals, there must be coordination between the State and the MPO as required by federal regulation. Therefore, the purpose of the <insert name> is to provide the framework and mechanism for the MPO and the State to jointly develop and implement transportation plans and programs, which will assure compliance with State and Federal transportation planning.

## 5.2 Policy Board

The <insert name> Policy Board (Policy Board) shall have as members, a **designated representative of the ADOT&PF, MSB Mayor, City of Palmer Mayor, City of Wasilla Mayor, Knik Tribe Representative, Chickaloon Native Village Representative, Mat-Su Trails and Parks Foundation and a designated representative of the MSB Assembly.** Each member of the Policy Board shall have one vote. <insert name>'s Executive Director will serve as Secretary to the Policy Board.

### 5.2.1 Powers and Duties of the Policy Board

The Policy Board shall have overall responsibility for the implementation of this Agreement, coordination of <insert name>'s efforts and responsibilities of the <insert name>'s Technical Committee, and the ultimate development and adoption of the UPWP, TIP, and MTP.

## 5.3 Technical Committee

<insert name> shall have a Technical Committee, which consists of representatives, such as planners, engineers, and other specialists from the City of Palmer, City of Wasilla, MSB, ADOT&PF, Valley Transit, Port Mackenzie, ADEC, University of Alaska Palmer, Alaska Railroad Corporation, Mat-Su local freight industry, Mat-Su Health Foundation and local Tribal entities. Each member of the <insert name> MPO Technical Committee (Technical Committee) shall have one vote and all actions of the Technical Committee, including recommendations to the Policy Board, shall be by a majority vote of the total authorized number of members.

## 5.4 MPA

The MPA specified by 23 USC § 134(e) shall be the geographical area shown on Attachment #1 to the Agreement incorporated herein by reference. Provided such boundaries conform to the requirements of 23 USC § 134(e), the MPO and the Governor may mutually agree to change the boundaries of the MPA.

#### 5.5 MPO Self-certification

Every four years the MPO will, in coordination with the ADOT&PF, self-certify to the FHWA and the FTA that the planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable requirements of 23 CFR 450.336(a).

### **SECTION 6 – KEY PLANS and PROGRAMS**

6.1 There are three primary planning or programming activities that the MPO is responsible for developing. This section summarizes these key plans and programs, which include the MTP, TIP, and UPWP.

#### 6.1.1 MTP

The MPO, in cooperation with the State, is responsible for developing or updating an MTP. The MPO shall follow the latest federal planning requirements, as prescribed in 23 CFR 450.324. The MPO shall update the MTP every five (5) years as prescribed by 23 USC § 134(i).

#### 6.1.2 TIP

The MPO, in cooperation with the State, is responsible for developing or updating the TIP. The MPO shall follow the latest federal planning requirements, as prescribed in 23 CFR 450.326 and 23 USC § 134(j).

#### 6.1.3 UPWP or SSOW

(1) The MPO, with full assistance from the State and all other cooperating agencies, is responsible for developing or adjusting the UPWP or SSOW, as prescribed by 23 CFR 450.308. The MPO shall:

(a) Describe all the transportation activities to be completed in a fiscal year.

(b) Ensure early coordination with FHWA and FTA.

(2) No later than July 1 of each year, the ADOT&PF, in consultation with the MPO, will provide to the Policy Board in writing the

amount of estimated Federal PL and Section 5303 funds, and required match ratios, to be made available to <insert name> for the next fiscal year of October 1 through September 30. ADOT&PF, MSB, City of Palmer, City of Wasilla and <insert name> staff shall recommend work tasks with budgets for tasks in which it participates. <insert name> staff shall develop and implement a UPWP or SSOW public involvement program, within a Public Participation Plan, and prepare a UPWP or SSOW with the full cooperation of ADOT&PF, MSB, the City of Palmer, the City of Wasilla and the MPO. Discussions between ADOT&PF, MSB, City of Palmer, City of Wasilla and the MPO shall take place to determine how the proposed tasks can be accomplished in the most efficient and effective manner. The UPWP or SSOW shall be reviewed by the Technical Committee, approved by the Policy Board, and forwarded to ADOT&PF for concurrent approval by FHWA and FTA prior to any work being performed.

## 6.2 Changes/Amendments to Key Plans and Programs

### 6.2.1 Amendments to the MTP and TIP

The MPO, with its responsibility to maintain existing plans and programs, shall approve amendments, in accordance with its Public Participation Plan. An Amendment is triggered by the addition or deletion of a project or a major change in the project cost, project / project phase initiation dates, or a major change in design concept or design scope. An amendment is a revision that requires public review and comment periods consistent with the MPO public involvement policy and re-demonstration of fiscal constraint. Amendments require the concurrence of the Mat-Su MPO, ADOT&PF, FHWA, and FTA before becoming effective.

### 6.2.2 Administrative Modifications to the MTP and TIP

The MPO, with its responsibility to maintain existing plans and programs, shall approve Administrative Modifications in accordance with the Public Participation Plan. An Administrative Modification is triggered by a minor revision to a metropolitan transportation plan or TIP that includes minor changes to project/project phase costs, minor changes to funding sources of previously-included projects, and minor changes to project/project phase initiation dates. It is a revision that does not require public review and comment, re-demonstration of fiscal constraint. Administrative Modifications require the concurrence of the MPO and the ADOT&PF before becoming effective. The FHWA and FTA will be notified as soon as possible of these changes.

### 6.2.3 Amendments/Changes to the UPWP or SSOW

Changes in work assignments and studies to be performed to meet transportation planning requirements may be made by the MPO at such times and to such extent as deemed necessary. Total funds to be made available for the performance of said work and services shall not exceed the amount specified in the UPWP or SSOW. Reimbursement will be made by ADOT&PF in accordance with procedures stated herein and shall be expended only on the UPWP or SSOW approved by the MPO, ADOT&PF, FHWA, and FTA.

(1) Changes in funding levels for tasks, or changes in tasks, shall be requested as soon as possible after the need for such change is recognized.

(a) Amendment to the UPWP or SSOW  
(No additional funding required)

An Amendment to the UPWP or SSOW is triggered when task budget amounts exceed 20 percent of the original approved program budget, when there are individual changes of \$35,000 or more to task budgets, or when there are significant scope changes. Amendments require the concurrence of the MPO, ADOT&PF, FHWA, and FTA before becoming effective. Amendments to the UPWP or SSOW require public review.

(b) Administrative Modifications to the UPWP or SSOW  
(No additional funding required or no significant change to scope)

An Administrative Modification is triggered when task budget amounts do not exceed 20 percent of the approved program budget or when individual changes are for \$35,000 or less of a task budget. Administrative Modifications require the concurrence of the MPO and the ADOT&PF before becoming effective. The FHWA and FTA will be notified as soon as possible of these changes.

## SECTION 7 – CONSULTANT CONTRACTS

7.1 FHWA and FTA Approval: For all federally-funded work to be done under a consultant contract, prior FHWA and/or FTA approval of a Project Development Authorization including the scope of work is required before a Request for Proposal (RFP) is issued. Early coordination is essential. The contracting agency will be the ADOT&PF which will coordinate review and approvals directly with FHWA and FTA.

- 7.2 ADOT&PF Approval: The contracting agency will be the ADOT&PF for review of the final RFP, scope of services, project budget, and project management plan. ADOT&PF shall also reserve the right to select members for the Selection Committees for all consultant contracts. ADOT&PF may provide opportunity to **<insert name>**, as appropriate, to serve on the Selection Committees.
- 7.3 Work Products: ADOT&PF and Mat-Su MPO will have an opportunity to review draft work products prior to review by the Technical Committee and Policy Board.
- 7.4 Inspection of Work: ADOT&PF and/or the owner of the facility shall at all times be accorded review and inspection of the work performed by consultants and shall at all reasonable times have access to the premises, to all data, notes, records, correspondence, and instruction memoranda or description which pertain to the work involved.

## **SECTION 8 – ADDITIONAL AND SEPARATE WORK PROJECTS**

From time to time, ADOT&PF or the MPO may desire one of the other parties to perform additional work projects for services separate and apart from those set forth in the UPWP. At such times, the requesting party will notify the other party of the intention, including a request for the specific work and/or services desired. If the other party is willing and able to do the work or perform the services requested, written acceptance by the requesting party of the terms accepted shall constitute authority to proceed with the work and/or services requested. The requesting party shall pay for such work or services within a reasonable time after billing. Such billing shall be made pursuant to the terms agreed upon for each particular work project.

## **SECTION 9 – PROGRAM REPORTING REQUIREMENTS**

### **9.1 Reporting: UPWP or SSOW**

In accordance with 23 CFR 420.117, the ADOT&PF is responsible for monitoring the UPWP or SSOW supported activities to assure compliance with applicable Federal requirements and assure performance goals are being achieved. Monitoring must cover each program, function or activity. The reporting procedures shall include, but are not limited to, the following:

#### **9.1.1 Quarterly Reports**

All parties receiving federal planning funds pursuant to this Agreement shall prepare a quarterly financial statement and a narrative progress report, in a format provided by the ADOT&PF, for all tasks identified in the UPWP or SSOW for which they are responsible and submit to the ADOT&PF

Central Region office no later than 30 days following the last day of each UPWP or SSOW fiscal quarter. The quarterly reports shall serve as the basis for quarterly reimbursements.

Within 40 days of the last day of the fiscal quarter, ADOT&PF will compile all reports and shall either, review and approve the reports, or request modifications. Upon approval, the ADOT&PF Central Region staff will forward the reports to the MPO.

If ADOT&PF requests modifications, the report will be forwarded to the MPO as a draft report. Within 50 days following the last day of each UPWP or SSOW fiscal year quarter, all requested report modifications shall be submitted to ADOT&PF Central Region. Upon approval, the ADOT&PF will re-submit the report to the MPO no later than 60 days following the last day of each UPWP fiscal year quarter.

This final UPWP or SSOW Quarterly Report shall consist of the following:

- (1) A financial statement which shall include task and program summary of the following data:
  - (a) Current quarterly expenditures
  - (b) UPWP fiscal year to date expenditures
  - (c) PL, Sec. 5303, and local funds / in-kind expended to date
  - (d) PL, Sec. 5303, and local funds / in-kind remaining
  
- (2) A narrative progress report which shall include:
  - (a) A description of work accomplished during the quarter
  - (b) Significant events (i.e. travel, training, conferences)
  - (c) Milestones reached in sufficient detail to justify the quarterly expenditures

For tasks consisting of a scheduled completion date, the progress report shall include each task's percentage complete, explanatory information on the progress, and any issues relating to the task such as schedule delays.

### 9.1.2 Annual Report

Upon receipt of the final (fourth quarter) UPWP or SSOW Quarterly Report, the ADOT&PF will draft the UPWP or SSOW Annual Report. The ADOT&PF will forward the UPWP or SSOW Annual Report to the MPO no later than 60 days following the last day of the UPWP or SSOW fiscal year. The ADOT&PF will submit the UPWP or SSOW Annual Report to FHWA

and FTA to meet the reporting requirements of 23 CFR 420.117, as currently adopted or hereafter amended. DOT&PF may combine the UPWP or SSOW Annual Report with similar reports from other subrecipients of federal planning funds into a single report.

The Annual Performance and Expenditure Report for the UPWP or SSOW fiscal year will contain all information required by 23 C.F.R. 420.117.

#### 9.1.3 Significant Events

Events that have significant impact on UPWP or SSOW work elements must be reported by the Parties to this Agreement to ADOT&PF as soon as they become known. The types of events or conditions that require reporting include: problems, delays, or adverse conditions that will materially affect the ability to attain program objectives. This disclosure must be accompanied by a statement of action taken, or contemplated, and any Federal assistance required resolving the situation.

#### 9.1.4 Other Reports

Copies of formal reports, informal reports, and material emerging out of a task specified in the UPWP or SSOW shall be governed by Section 10 of this Agreement.

### **SECTION 10 – PLANNING REPORTS**

#### 10.1 Planning Reports

From time to time, ADOT&PF and the MPO may publish reports, documents, etc., upon completion of a portion and/or a phase of a particular planning element in the continuing transportation planning process. In order for the preparation and publishing of such reports to be eligible for participation of Federal funds, the Technical Committee shall review the reports with final approval by the MPO Policy Board, as appropriate.

#### 10.2 Publication

Publication, whether in hard copy or through the use of digital technologies such as via the World Wide Web, by any party to the Agreement shall give credit to other parties, FTA, and FHWA. However, if any party, FTA, or FHWA does not wish to subscribe to the findings or conclusions in the reports, the following statement shall be added:

“This report was funded in part through grant(s) from the Federal Highway

Administration and/or the Federal Transit Administration, U.S. Department of Transportation. The views and opinions of <insert name> expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.”

Furthermore, consultant logos are prohibited from the cover of all reports, documents, etc. that are approved by FTA and FHWA.

### 10.3 Copies

Copies of draft and final reports, documents, etc., will be provided as required to Federal and State Agencies. Parties to this Agreement will be provided copies as requested.

The FHWA reserves a royalty-free, non-exclusive, and irrevocable right to reproduce, publish, or otherwise use, and authorize others to use, the work for Government purposes.

## SECTION 11 – DIVISION OF COST AND PAYMENT

### 11.1 Reimbursement

The maximum amount of Metropolitan Planning Funds available each year for reimbursement to the Parties shall not exceed the budget approved in the UPWP or as amended. ADOT&PF will make reimbursement in accordance with the following procedures:

- (1) The Parties shall submit to ADOT&PF quarterly narrative progress reports and financial statements, as defined in Section 10 of this Agreement.
- (2) Reimbursement will be made within 30 days after ADOT&PF receives and approves the quarterly narrative progress reports and financial statements, subject to Federal planning funds being made available and received for the allowable cost.
- (3) Within 60 days of ADOT&PF’s approval of the last quarter narrative progress report and financial statement for the fiscal year, ADOT&PF will close the UPWP or SSOW account and request that an audit be performed.
- (4) The audit will be completed, and final payment adjustments made



within 120 days of the last quarter or as soon thereafter as reasonably possible.

## 11.2 ADOT&PF Tasks

The Parties may agree that ADOT&PF can most efficiently and effectively perform a task or a portion of a task to be funded with PL funds in the approved UPWP. In such cases, ADOT&PF shall:

- (1) Provide the MPO with all necessary documentation in order to permit the preparation of the reports required in Section 10 of this Agreement.
- (2) Upon ADOT&PF approval of the quarterly, ADOT&PF shall submit a billing to FHWA for direct payment to ADOT&PF for approved UPWP or SSOW costs.
- (3) ADOT&PF shall be reimbursed at the rate contained in the applicable UPWP or SSOW.
- (4) ADOT&PF shall promptly provide the MPO with copies of its billings and statements.

## 11.3 Overruns

When expenditures are anticipated to overrun in any UPWP or SSOW work element, the procedures for budget changes as outlined in Section 6.2 must be followed.

## 11.4 Cost Limitations

Reimbursement of administrative and operational costs will be made without profit or markup. These costs shall be limited to:

- (1) Direct salaries and wages, with payroll taxes and fringe benefits at actual costs, or if prorated to be allocated on an equitable basis;
- (2) Telephone charges and necessary travel limited to program specific charges;
- (3) Overhead or indirect costs as approved annually in the respective UPWP or SSOW line item budget and verified by audit. Eligibility shall conform to the provisions of 23 CFR 420.113;

- (4) Training as approved specifically in the UPWP or SSOW or otherwise specifically approved by ADOT&PF, FHWA or FTA.

11.5 Rate of Reimbursement

Reimbursement shall be at the rate specified and contained in the applicable UPWP.

11.6 Financial Accounting Level

The expended funds will be accounted for at the task level (100, 200, 300 etc.).

11.7 Fiscal Year

The UPWP or SSOW fiscal year will be October 1 to September 30.

**SECTION 12 – PROCUREMENT, MANAGEMENT, AND DISPOSITION OF PROPERTY**

Procurement and management of property acquired for the program, including disposition of property if the program is discontinued, will be in accordance with 23 C.F.R. 420.121(f) and any other regulatory requirements applicable to the expenditure of federal funds made available for the implementation of this Agreement.

**SECTION 13 – AUDIT PROCEDURES**

13.1 In addition to the requirements stated in this section, requirements for audit as defined in 23 CFR 420 will be used as guidelines.

13.2 Each participating party will maintain complete records of all manpower, materials and out-of-pocket expenses, and will accomplish all record keeping in accordance with the following procedures:

13.2.1 Each participating party will furnish ADOT&PF copies of all certified payrolls which shall include the hourly rate for each employee working on the project during the reporting period. In addition, a loaded rate factor will be shown in a manner compatible with existing approved local procedures. The load rate factor is subject to adjustment based upon audits occurring during the life of this Agreement.

### 13.2.2 Time Sheets

Individual time sheets will be maintained reflecting the daily total amount of hours worked and amount of time spent on each task within the program. It is imperative that the hours be traceable to the task.

### 13.2.3 Materials

Copies of invoices shall support costs of any purchased materials utilized on this project.

### 13.2.4 Out-of-Pocket Expenses

Copies of receipts shall support all expenses.

### 13.2.5 Record System

The record system will be such that all costs can be easily traceable from all billings through the ledgers to the source document. Each expenditure must be identified with the task within the current approved UPWP or SSOW.

13.3 Each consultant contract or professional services agreement, in which any party engages, may require a specific audit for that project or agreement. The award of any such construction related engineering design services contract must be made in conformity with applicable Federal and ADOT&PF contracting procedures including ADOT&PF Procedure 10.02.010, and related Professional Services Agreement Handbook, or based on acceptable alternative contracting procedures approved by ADOT&PF and FHWA. This requirement is in addition to any agency-wide audit conducted pursuant to OMB Circular A-133 (Single Audit Requirements).

13.4 **<insert name>** may be audited every year by ADOT&PF Internal Review auditors for compliance and to insure adequate coverage. **<insert name>** will additionally hire an independent Certified Public Accountant (CPA) to conduct an annual audit of all revenues and expenditures, as well as participate in a state and/or federal single audit as requested. All Parties and/or their subcontractors under this Agreement shall maintain all records and accounts relating to their costs and expenditures for the work during any fiscal year for a minimum of three (3) years following receipt of the final payment and shall make them available for audit by representatives of ADOT&PF, FHWA, and FTA at reasonable times. All Parties shall maintain records in a form approved by ADOT&PF. Final payment is defined as the final voucher paid by FHWA to ADOT&PF based on an audit. A request to close out a fiscal year or project account does not constitute final payment.

- 13.5 Any review, which does not meet Federal requirements, will be resolved between ADOT&PF and the other party. The financial records relating to a UPWP or SSOW year may be closed out once FHWA accepts the audit and final payment adjustments have been made.

## **SECTION 14 – COMPLIANCE WITH TITLE VI, CIVIL RIGHTS ACT OF 1964**

All Parties hereby agree as a condition to receiving any Federal financial assistance from USDOT, to comply with Title VI of the Civil Rights Act of 1964 and all requirements imposed by or pursuant to Title 49 CFR, Part 21, Nondiscrimination in Federally-Assisted Programs of the USDOT, Effectuation of Title VI of the Civil Rights Act of 1964.

## **SECTION 15 – DBE PROGRAM REQUIREMENTS**

### **15.1 Compliance**

The Parties, their agents and employees shall comply with the provisions of 49 CFR 26 and Title VI of the Civil Rights Act of 1964. 49 CFR 26 requires that all parties shall agree to abide by the statements in paragraphs 15.2 and 15.3 and shall include these statements in all Parties' USDOT financial assistance agreements and in all subsequent agreements between any party and any sub-grantees and any contractor.

### **15.2 Policy**

It is the policy of the USDOT that DBEs, as defined in 49 CFR 26.5, shall have an equal opportunity to participate in the performance of contracts financed in whole or part with Federal funds under this Agreement. Consequently, the DBE requirements of 49 CFR 26 apply to this Agreement.

### **15.3 DBE Obligation**

The Parties to this Agreement agree to ensure that DBEs, as defined in 49 CFR 26.5, have an equal opportunity to participate in the performance of contracts and sub-contracts financed in whole or part with Federal funds provided under this Agreement. In this regard the Parties to this Agreement and/or their contractors shall not discriminate on the basis of race, color, national origin, or in the award and performance of USDOT assisted contracts.

## **SECTION 16 - AMENDMENTS**

This Agreement may be amended only in writing and must be done prior to undertaking

changes or work resulting therefrom or incurring additional costs or any extension of time. Said amendments are subject to approval by the MPO and the State.

#### **SECTION 17 – LIMITATION OF LIABILITY**

No liability shall be attached to any party to this Agreement by reason of entering into this Agreement, except as expressly provided herein.

#### **SECTION 18 – COMPLIANCE WITH LAWS**

In addition to the laws, statutes, regulations and requirements stated herein, all Parties to this Agreement shall be knowledgeable of and comply with all Federal, State and local laws and ordinances applicable to the work to be done under this Agreement.

#### **SECTION 19 – TERMINATION OF AGREEMENT**

This Agreement will continue in force until or unless the Parties terminate the Agreement in writing.

#### **SECTION 20 – NON-APPROPRIATION CLAUSE**

Nothing in this agreement shall obligate any party to expend monies if there are insufficient or other lack of funds lawfully appropriated by their respective legislative bodies for performance under this Agreement.



#### **SIGNATURES**

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**Mayor – Matanuska-Susitna Borough**

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**Date**

\_\_\_\_\_  
**Mayor – City of Palmer**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Mayor – City of Wasilla**



\_\_\_\_\_  
**Date**

\_\_\_\_\_

**Date**

\_\_\_\_\_

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Governor – State of Alaska**

\_\_\_\_\_  
**Date**

**Attachment #1**

**<insert name> Metropolitan Planning Area Boundary Map**

## Mat-Su MPO Operating Agreement Comments and Responses

#	Comment	Response
1	Both Knik Tribe and Chickaloon Native Village need to be spelled out in the first page of the agreement, definitions, and signature block. We should also compare operating agreements from other states, such as Washington that have tribes in their MPO. Attached is a copy of	The Washington State guidance has been reviewed.
2	On the MOU for Transportation Planning, if the Tribal governments are going to be parties to the agreement they should be listed in section 1. Also, we may want to include the word “consultation” in section 2 since consultation is required in the CFRs.	Done. This list of parties to the agreement is a tentative list until the final list has been approved by the Pre-MPO Policy Board.
3	In 5.1 we list the appointing authority for Policy Board members except for the Tribal entity. It just says member. Does not seem to be the correct terminology.	Modified.
4	In 7.2 I like the idea of using ADOT for procurement. They understand the federal requirements and should be able to keep the MPO from making mistakes with federal funds. The	Great input. This needs to be further discussed by the Steering Committee.
5	The authority in 7.4 should apply to the government entity operating the right-of-way where the project is being built.	Modified.
6	In Section 1, Parties to this Agreement: Are tribes party to the agreement?	Modified to include the tribes
7	In Section 5.2 Policy Board: If we have one tribal member then we have both? If so to get to nine I believe MSB should have Mayor, Assembly member, and Manager as reps	Policy Board make-up is still to be determined.
8	In Section 5.2 Policy Board: I would also prefer a transit rep over trails if goal is nine.	Final makeup of the Policy Board, as to number and representatives, will be up for discussion.
9	My only comment is with the operating agreement page 6 of 21, section 5.2 needs to be updated with the current 10 member board.	The board listed in this draft will be the Final Policy Board, not the Pre-MPO Policy Board.
10	List of Participants does not match parties to the agreement or signatories. i.e. Tribal Entity	Corrected.
11	Section 2 – Purpose: Include 450.306(a) language. MPO’s required to develop long-range transportation plans and TIPs through a performance-driven, outcome-based approach to	Added.
12	Section 2 – Purpose: Include reference to consideration of planning factors identified in	Modified to include the reference.
13	Section 4 – Defined Terms: Terms should be ordered by alphabet.	Modified
14	Section 4 – Defined Terms: Add new Term – Performance-based approach. Defined in 450.306 Scope of the metropolitan transportation planning process sub-section (d).	Done.
15	Section 5 – Organization and Responsibilities: Insert “units of local government” in sub-	Done.
16	Sub-section 5.1.1 – Insert “in urbanized areas with a population of more than 50,000 individuals” after the word ‘transportation’.	Done.

October 4, 2021



## Mat-Su MPO Operating Agreement

### Comments and Responses

- |    |   |   |
|----|---|---|
| 17 | Sub-Section 5.2 Policy Board – Further discussion is warranted as to exact make-up of the Policy Board. Example: Given past action regarding Air Quality Alerts in the Mat-Su, it may be appropriate to include a representative from ADEC.   | Agreed.   |
| 18 | Sub-Section 5.3 Technical Committee – Further discussion is warranted as to exact make-up of the Technical Committee. Some examples: Should a member from the Mat-Su School District be included as operations of pupil transportation can significantly impact the performance of the transportation system. Port MacKenzie may be outside the Metropolitan Planning Area and thus not priority concern of the MPO. The City of Houston may warrant a position on the Technical Committee. The Borough may warrant more than one person on | Agreed.   |
| 19 | Sub-Section 5.5 MPO Self-Certification – Insert “in coordination with the ADOT&PF” after ‘will’ and before ‘self-certify’ to comply with 450.336(a).  | Done.   |
| 20 | 6.1.1 MTP has a reference to 23 CFR 450.322 Congestion management process in transportation management areas. This only applies to MPOs over 200,000 population which are designated Transportation Management Areas. The correct reference is 450.324  | Corrected.  |
| 21 | b.6.1.2 TIP has a reference to 23 CFR 450.324 which is the MTP. The correct reference is 450.326 Development and content of the transportation improvement program (TIP).   | Corrected.  |
| 22 | 6.2 Changes/Amendments to Key Plans and Programs – The sub-sections could be improved by noting a specific percentage or funding trigger as illustrated in 6.2.3(1)(a) and (b). The 10% could be increased to 20%.  | Modified. Details on the triggers for Administrative Modifications and Amendments will be detailed in the Public Participation Plan for the TIP, MTP and UPWP.                                |
| 23 | 7.1 FHWA and FTA approval – Language could be improved. FHWA/FTA do not approve RFPs but rather the general purpose when they review and approve inclusion in a programming document.   | Modified the language to include approval of the scope of work through a Project Development Authorization. It may be advantageous to have DOT be the contracting authority. To be discussed. |
| 24 | 7.2 DOT&PF Approval – Clarification is necessary. The language applies to Design and Construction Contracts but not to all Planning projects. For example, the MTP is often managed by the MPO with participation by the ADOT&PF.   | To be discussed.  |
| 25 | 9.1.2 Annual Report – ADOT&PF requires an MPO to submit in order to process necessary reimbursements. However, it is the responsibility of the MPO to compile all quarterly reports into the Annual Report. There is a typo in the third sentence (SSWOW).  | This should be discussed. The DOT has that responsibility in the Northern Region and is the state's responsibility to monitor according to 23 CFR 420.117.E37                                 |
| 26 | 10.1 Planning Reports – Insert “with final approval by the MPO Policy Board, as appropriate.”   | Modified.   |

## **Mat-Su MPO Operating Agreement**

### **Comments and Responses**

- |    |  |                  |
|----|--|------------------|
| 27 | 10.2 Publication – The Section could be improved by adding references to digital technologies, social media and the World Wide Web.  | Modified.        |
| 28 | Section 11 Division of Cost and Payment: These sections may warrant language addressing the process for financial participation by the units of local government (City of Wasilla, City of | To be discussed. |
| 29 | Section 17 Limitation of Liability – This language may warrant revision.   | To be discussed. |
| 30 | Section 19 Termination of Agreement – This language is inadequate. A more detailed process should be spelled out.  | To be discussed. |
| 31 | Section 20 Non-appropriation clause – This language may warrant revision.  | To be discussed. |