

SUBJECT: AN ORDINANCE OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY ADOPTING THE 2035 MATANUSKA SUSITNA BOROUGH LONG RANGE TRANSPORTATION PLAN AND AMENDING MSB 15.24.030(B)(12), COMPREHENSIVE PLAN AND PURPOSES.

AGENDA OF: OCTOBER 17, 2017

ASSEMBLY ACTION:

Im 17-152 was amended & OR 17-114
were adopted without objection
12-5-17

MANAGER RECOMMENDATION: Introduce and set for public hearing.

APPROVED ^{for} BY JOHN MOOSEY, BOROUGH MANAGER:

| Route To: | Department/Individual | Initials | Remarks |
|-----------|--------------------------------|----------|--------------|
| ✓ | Originator: Jessica Smith | JS | |
| 1 | Planning and Land Use Director | EP | |
| 3 | Capital Projects Director | JPB | |
| 4 | Public Works Director | TDL | 30417 |
| 2 | Community Development Director | EP | |
| 5 | Finance Director | | |
| 6 | Borough Attorney | BS | |
| 7 | Borough Clerk | JM | 10/9/17 (BS) |

ATTACHMENT (S): Fiscal Note: YES ____ NO X

Ordinance Serial No. 17-114: (2pp)

Planning Commission Resolution: 17-40: (2pp)

Transportation Adv. Board Resolution: 07-02: (2pp)

Long Range Transportation Plan (286pp)

SUMMARY STATEMENT:

The 2035 MSB Long Range Transportation Plan (LRTP) began as a simple update in 2014. Following a week-long Regional Transportation & Land Use Workshop, the Matanuska Susitna Borough and the Alaska Department of Transportation & Public Facilities (DOT&PF) offered to become fiscal and planning partners to fully update the MSB LRTP. This partnership included technical

oversight, financial assistance, and overall relationship-building between the Borough and the DOT&PF, which included the integration of a traffic demand model update, substantial public engagement activities, and the fully updated plan enclosed in today's packet.

PUBLIC ENGAGEMENT

The public engagement for this project included a variety of techniques over the last 3 years, including:

- Stakeholder Workshops
- Public Open Houses
- Online Open Houses
- Interactive Comment Map
- Borough Transportation Advisory Board Work Sessions and Meetings
- LRTP "Road Show" to various community organizations, reaching over 500 attendees
 - o 8 Community Councils
 - o American Society of Civil Engineers (Mat-Su)
 - o Alaska Common Grounds
 - o Palmer & Wasilla Chambers of Commerce
 - o The Walkability Forum
 - o Palmer Kiwanis
 - o Houston City Council and Planning Commission
 - o Palmer City Council and Planning Commission
 - o Wasilla City Council and Planning Commission

Although public engagement was a key component of the LRTP project, it was gathered from interactions and comments that the public desires even more engagement on transportation issues, particularly current design and construction projects on roads. A full public engagement summary is located in the 2035 LRTP Appendix B.

2035 LRTP PUBLICALLY-ESTABLISHED GOALS & RECOMMENDATIONS

As a result of the robust public engagement efforts with this LRTP, seven (7) goals were established in Chapter 2:

1. Improve Transportation & Land Use Connection
2. Provide Transportation Choices
3. Improve Connectivity
4. Improve Mobility
5. Make Transportation Safer
6. Support Economic Vitality
7. Enhance Environmental Quality

Chapter 2 also details various strategies to accomplish these goals. For example, Goal 5: Make Transportation Safer, suggests that "...MSB should work with DOT&PF, law enforcement, and others to

encourage safe driving, biking, and walking practices..." and "...Continue Support of Highway Safety Improvement Program (HSIP) to address high-accident locations within MSB." The strategies identified are broad ideas for programs, policies or projects that will help reach the established goal.

ROADWAY RECOMMENDATIONS FISCAL CONSTRAINT (I.E., WHY ISN'T "X" PROJECT LISTED?)

When planning for an improved transportation system, the most costly improvements are physical infrastructure construction. Due to declining capital project and maintenance budgets at the state level and the resulting impact at the local level, the roadway recommendations are limited to what funding can be reasonably anticipated. This is called a "fiscal constraint analysis." In other words, a budget based on anticipated revenue. Just like all budgets, every possible expense is not listed - only the prioritized expenses based on input from facility owners such as the MSB and the Alaska DOT&PF. As a result, the roadway recommendations found in the 2035 LRTP is not an exhaustive list of all of the needs in the MSB, but rather a priorities list based on the following fiscal constraints:

- \$55 million annual in Federal Highway Funds & State General Fund Match (over 20 years)
- \$0 in State General Fund Revenue (2016 - 2025)
- \$10 million annual in State General Fund Revenue (2026 - 2035)
- \$40 million in local road bonds with 50% State match (2018, 2022, 2026)

Priorities were established based on public input, the most current Alaska DOT&PF State Transportation Improvement Program (STIP), and traffic demand modeling results. The recommended priority projects are divided into Short, Medium, and Long-Term recommendations and can be found on pages 51 - 54. Recurring programs that are typically funded through local bond issues can be found on page 57, while megaprojects such as the Parks Highway Alternative Corridor and the Knik Arm Crossing are found on pages 56 - 58.

CHAPTER 7: IMPLEMENTATION STRATEGY

The Implementation Strategy found on pages 59-65 outlines a short-term (2 - 4 year) plan for policies and programs that will help advance transportation planning at the Mat-Su Borough. When reviewing this chapter, think of this as a work plan for the Borough's Transportation Planner, as well as other Departments/Divisions that assist and advise the Borough's transportation planning such as Planning, Platting, Development Services, Capital Projects, Community Development, and Public Works.

TRANSPORTATION ADVISORY BOARD ACTION: On September 7, 2017, the Transportation Advisory Board adopted Resolution 17-02 recommending adoption of the Matanuska Susitna Borough Long Range Transportation Plan.

PLANNING COMMISSION ACTION: On September 18, 2017, the Planning Commission adopted Resolution 17-40 recommending adoption of the Matanuska Susitna Borough Long Range Transportation Plan.

RECOMMENDATION OF ADMINISTRATION: Staff respectfully recommends Assembly adoption of Ordinance 17-114 adopting the Matanuska Susitna Borough Long Range Transportation Plan and amending Matanuska Susitna Borough 15.24.030(b)(12), Comprehensive Plan and Purposes.

By: Jessica Smith
Introduced: August 21, 2017
Public Hearing: September 18, 2017
Action: Approved

**MATANUSKA-SUSITNA BOROUGH
PLANNING COMMISSION RESOLUTION NO. 17-40**

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH PLANNING COMMISSION
RECOMMENDING ADOPTION OF THE 2035 MATANUSKA SUSITNA BOROUGH LONG
RANGE TRANSPORTATION PLAN BY THE ASSEMBLY INTO MSB 15.24.030.

WHEREAS, the MSB Long Range Transportation Plan 2035 (LRTP)
assesses growth in the Matanuska Susitna Borough over the next 20
years, and identifies the key elements of the Borough's future
transportation system that will be needed to serve its growing
communities; and

WHEREAS, the LRTP includes 7 overall goals for the Borough's
transportation system:

1. Improvement Transportation & Land Use Connection
2. Provide Transportation Choices
3. Improve Connectivity
4. Improve Mobility
5. Safety - Make Transportation Safer
6. Support Economic Vitality
7. Enhance Environmental Quality

WHEREAS, the LRTP has been compiled with substantial public
involvement and in coordination with representatives of the Alaska
Department of Transportation & Public Facilities Central Region;
and

WHEREAS, the LRTP is a living document and is to be updated regularly.

NOW, THEREFORE, BE IT RESOLVED, that the Matanuska-Susitna Borough Planning Commission hereby recommends adoption of the 2035 Matanuska Susitna Borough Long Range Transportation Plan by the Assembly into MSB 15.24.030.

ADOPTED by the Matanuska-Susitna Borough Planning Commission this 18th day of September, 2017.



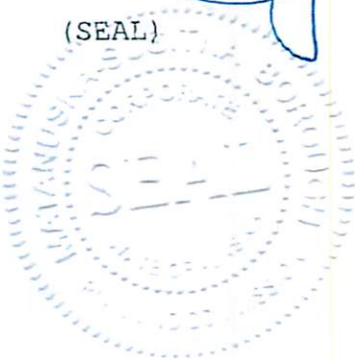
COLLEEN VAGUE, Chair

ATTEST



MARY BRODIGAN, Planning Clerk

(SEAL)



YES: *Vague, Anderson, Healy, Chesbro, Elder, Mashan,*
NO: *and Rauchensteiner*

**MATANUSKA-SUSITNA BOROUGH
TRANSPORTATION ADVISORY BOARD
RESOLUTION SERIAL NO. 17-02**

**A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH TRANSPORTATION
ADVISORY BOARD SUPPORTING ADOPTION OF THE 2035 MSB LONG RANGE
TRANSPORTATION PLAN.**

WHEREAS, the MSB Long Range Transportation Plan 2035 (LRTP) assesses growth in the Matanuska Susitna Borough over the next 20 years, and identifies the key elements of the Borough's future transportation system that will be needed to serve its growing communities; and

WHEREAS, the LRTP includes 7 overall goals for the Borough's transportation system:

1. Improvement Transportation & Land Use Connection
2. Provide Transportation Choices
3. Improve Connectivity
4. Improve Mobility
5. Safety - Make Transportation Safer
6. Support Economic Vitality
7. Enhance Environmental Quality

WHEREAS, the LRTP has been compiled with substantial public involvement and in coordination with representatives of the Alaska Department of Transportation & Public Facilities Central Region; and

WHEREAS, the LRTP is a living document and is to be updated regularly.

NOW, THEREFORE, BE IT RESOLVED that the Matanuska-Susitna Borough Transportation Advisory Board supports adoption of the 2035 Matanuska Susitna Borough Long Range Transportation Plan by the Borough Planning Commission and Assembly.

ADOPTED by the Matanuska-Susitna Borough Transportation

Advisory Board this 7 day of September,
2017.

D. L.
David Lundin, Chair

ATTEST:

Karol H. Riese
Karol Riese, Clerk