

CLERK'S OFFICE  
APPROVED  
Date: 9-23-03

Submitted by: Chairman of the Assembly at  
the Request of the Mayor  
Prepared by: Traffic Department  
For reading: September 9, 2003

ANCHORAGE, ALASKA  
AO 2003-128

**AN ORDINANCE ADOPTING AND AMENDING THE CHUGIAK-EAGLE RIVER  
TRANSPORTATION PLAN, AND AMENDING CHAPTER 21.05 OF THE  
ANCHORAGE MUNICIPAL CODE.**

THE ANCHORAGE ASSEMBLY ORDAINS:

**Section 1.** The Chugiak-Eagle River Long-Range Transportation Plan, 2002 Update, dated January 31, 2003, is hereby adopted as an element of the Anchorage Comprehensive Plan.

**Section 2.** Anchorage Municipal Code Section 21.05.030 is hereby amended to read as follows:

**21.05.030      Elements.**

The Comprehensive Plan consists of the following elements, which are incorporated in this chapter by reference. While they may be valid planning tools, plans or other elements that are not listed below or incorporated into the comprehensive plan elsewhere in this Code are not official elements of the comprehensive plan. If elements of the comprehensive plan conflict, the element most recently adopted shall govern.

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C. 2. Chugiak-Eagle River Long-Range Transportation Plan, 2002 Update, [MAY 1996] January, 2003 (AO No. 96-104, § 2, 8-13-96, AO No. 2003-128.)

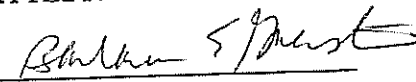
**Section 3.** Map 5 on page 81 of the Chugiak-Eagle River Long-Range Transportation Plan herein replaces and supersedes Figure 3 in the 1996 Official Streets and Highways Plan.

**Section 4.** This ordinance is effective immediately upon passage and approval.

PASSED AND APPROVED by the Anchorage Assembly on this 23rd day of September, 2003.

  
Chairman

ATTEST:

  
Municipal Clerk

**MUNICIPALITY OF ANCHORAGE**  
**Summary of Economic Effects -- General Government**

AO Number: 2003-128

Title: Chugiak-Eagle River Long-Range Transportation Plan

Sponsor:

Administration

Preparing Agency:

Traffic Department

Others Impacted:

Office of Planning, Development, and Public Works

**CHANGES IN EXPENDITURES AND REVENUES:**

(In Thousands of Dollars)

	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
<b>Operating Expenditures</b>					
1000 Personal Services					
2000 Non-Labor					
3900 Contributions					
4000 Debt Service					
<b>TOTAL DIRECT COSTS:</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Add: 6000 Charges from Others					
Less: 7000 Charges to Others					
<b>FUNCTION COST:</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**REVENUES:**

**CAPITAL:**

**POSITIONS: FT/PT and Temp**

**PUBLIC SECTOR ECONOMIC EFFECTS:**

The Chugiak-Eagle River Long-Range Transportation Plan makes recommendations for meeting the future roadway, bus and trail needs of the Chugiak-Eagle River area. The Plan is financially constrained as required by TEA-21 (Transportation Equity Act for the 21st Century) planning regulations. In other words, the future estimated public revenues are sufficient to cover the estimated cost of implementing the Plan recommendations. Therefore, there will be no changes to the amount of required public spending as a result of this Plan. The Plan also contains revisions to the Official Streets and Highways Plan (OS&HP). The OS&HP identifies the location of primary roads in advance of land development activity which lessens the future rights-of-way acquisition costs.

**PRIVATE SECTOR ECONOMIC EFFECTS:**

Changes to the OS&HP add several collectors. More right-of-way may be needed along the newly designated collectors. One recommendation in the Plan calls for an in-depth CBD Circulation Study, which should identify new roadway connections, which may, in turn, require additional rights-of-way.

Prepared by:	Craig H. Lyon, AMATS Coordinator Vivian R. Underwood, Senior Planner	Telephone: 907) 343-8406
Validated by OMB:		Date: _____
Approved by:	(Director, Preparing Agency)	Date: _____
Concurred by:	(Director, Impacted Agency)	Date: _____
Approved by:	(Municipal Manager)	Date: _____



## MUNICIPALITY OF ANCHORAGE

### ASSEMBLY MEMORANDUM

No. AM 708-2003

**Meeting Date:** September 9, 2003

**FROM:** Mayor

**SUBJECT:** AO 2003-128 An Ordinance Adopting the Chugiak-Eagle River Long-Range Plan 2002 Update and Amending Chapter 21.05 of the Anchorage Municipal Code.

The purpose of this Assembly Memorandum is to request Assembly approval and adoption of the 2002 Update to the Chugiak-Eagle River Long Range Transportation Plan (C/ER LRTP.)

The C/ER LRTP is one of several elements of the AMATS Long-Range Transportation Plan (an element of the Municipality of Anchorage Comprehensive Plan). The C/ER LRTP is used to guide the development and implementation of needed transportation system improvements for this area, and addresses a longer-term planning horizon twenty years into the future. It is to be reviewed triennially. The Official Streets and Highways Plan (OS&HP) is based on this document, and is used to designate functional classifications of streets and highways.

Based on results of the Transportation Model for the 2002 C/ER LRTP Update, one project was added to the 1996 list of Non-NHS roadway improvement recommendations (Eagle River Road from Mile Point 0 to approximately Greenhouse Street.) Also added to the 1996 list of recommendations is a project to restore / rehabilitate the Eklutna River Bridge on the Old Glenn Highway. Due to structural deterioration, weight limits were imposed on the bridge in 1996, and the need to rehabilitate the bridge was identified from an inspection in October 1999.

Recommended roadway improvements shown below are in priority order. Projects 1-4 below are programmed for construction in the 2004-2006 Transportation Improvement Program (TIP.) Ranking of projects 5-10 followed a public review and comment period, and is based on each project's relative merits according to approved AMATS Transportation Improvement Program Roadway Ranking Criteria.

1. Eagle River Loop Road Improvements:

Description: Reconstruct 1.88 miles of Eagle River Loop Road from the Old Glenn Highway to Eagle River Road. The scope of the project includes improved shoulders, turn lanes, pedestrian amenities, lighting and landscaping.

2. Eklutna River Bridge, Old Glenn Highway, Improvements:

Description: Rehabilitate or replace the existing bridge. A new structure would have a design life of 50+ years and would include two travel lanes, shoulders, one pathway, and railing.

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3. Old Glenn Highway Improvements (Rural)

Description: Reconstruct 7.57 miles of roadway from North Eagle River Access Road to the Peters Creek Interchange with the Glenn Highway to current standards. This project will evaluate the existing alignment, pavement conditions, shoulders, and pedestrian facilities. A portion of this project was broken out to expedite reconstruction between NERI and Fire Lake Elementary School access. This section will include a 3-lane cross section, pedestrian accommodations, and curb and gutter on one side.

4. Eagle River Road Improvements:

Description: Reconstruct 7.3 miles of Eagle River Road from Mile 5.3 to Mile Point 12.6 at the Eagle River Nature Center. Improvements may include adding shoulders for pedestrians and bicycles, improving visibility, and repaving.

5. Hiland Road Improvements:

Description: Reconstruct 7.32 miles of the existing two-lane Hiland Road from Mile 1 to end of road to current standards. Improvements may include widening roadway, adding shoulders, improving visibility, reducing grades, and possible trails, where practical and feasible. A possible realignment of the existing roadbed between Riverview Estates Subdivision and Eagle River Loop Road may also be a part of the project depending on the outcome of the proposed alternative route study. (Note: The Hiland Road corridor should be studied as a whole, with the intent that an appropriate first project that meets the greatest needs of the public shall be identified.)

6. Homestead Road Improvements:

Description: Construct 0.66 miles of new collector roadway from Oberg Drive to Voyles Boulevard. The project may include construction of trail.

7. Eagle River Road Improvements:

Description: Reconstruct approximately 6 miles of Eagle River Road from Mile Point 0 to the vicinity of Greenhouse Road to provide improved access and reduce congestion. This project may expand the existing roadway to 3 lanes with turn pockets, widened shoulders, and improved pedestrian and bicycle connections, and reconstruct trail and extend to Eagle River Lane or Greenhouse Road. (Project will be ranked with other Non-NHS projects after the formal public review and comment period.)

8. North Birchwood Loop / Birchwood Spur Road Improvements:

Description: Reconstruct 3 miles of roadway from the Old Glenn Highway to the Birchwood Airport to current standards. Improvements may include widening roadway, adding shoulders, and possible trails, where practical and feasible.

9. Eklutna Lake Road Improvements:

Description: Reconstruct 10 miles of roadway from the Old Glenn Highway to Eklutna Lake to current standards. Improvements may include paving, widening narrow roadway and shoulders, improving visibility, and possible trails, where practical and feasible.

10. South Birchwood Loop Road Improvements:

Description: Reconstruct 5 miles of roadway from the Old Glenn Highway to North Birchwood Loop Road to current standards. Improvements may include widening roadway, adding shoulders, and possible trails, where practical and feasible.

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2002 Update and Amending Chapter 21.05 of the Anchorage Municipal Code**

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1 Other recommendations contained in the draft plan concern the bus transit system, pedestrian and  
2 bicycle pathways, and the street classification system (OS&HP revisions.) The Plan does not  
3 recommend a major expansion of the conventional bus transit system in Chugiak-Eagle River due to the  
4 low residential densities of the area. The Transportation Plan recommendations for pedestrian and  
5 bicycle trails are the same as those contained in the 1997 Areawide Trails Plan.

6  
7 The Official Streets and Highways Plan for Chugiak-Eagle River has been updated to reflect the growth  
8 that has occurred since the last revision in 1996. Most of the changes involve the addition of collectors  
9 in order to improve the circulation into and out of neighborhoods.

10  
11 The Municipal Planning and Zoning Commission held a public hearing on the Chugiak-Eagle River  
12 Transportation Plan on September 16, 2002. Following the public hearing, the Commission approved  
13 the Plan with several amendments, most of which have been incorporated into the Final Review Draft.

14  
15  
16 THE ADMINISTRATION RECOMMENDS THE ANCHORAGE MUNICIPAL ASSEMBLY ADOPT  
17 THE CHUGIAK-EAGLE RIVER LONG-RANGE TRANSPORTATION PLAN AS AN ELEMENT  
18 OF THE ANCHORAGE COMPREHENSIVE PLAN, AND AMEND CHAPTER 21.05 OF THE  
19 ANCHORAGE MUNICIPAL CODE.

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21 Prepared by: Lance R. Wilber, AICP, Director, Traffic Department

22  
23 Concur: Denis C. LeBlanc, Municipal Manager

24  
25 Respectfully submitted: Mark Begich, Mayor

26  
27 Attachment – Summary of Economic Effects



# MUNICIPALITY OF ANCHORAGE ASSEMBLY INFORMATION MEMORANDUM

No. AIM 82-2003

**Meeting Date:** September 9, 2003

**FROM:** MAYOR

**SUBJECT:** Chugiak-Eagle River Long-Range Transportation Plan  
AO 2003-128

The Chugiak-Eagle River Long-Range Transportation Plan (C/ER LRTP) is one of several elements of the AMATS Long-Range Transportation Plan (an element of the Anchorage Comprehensive Plan). The LRTP is used to guide the development and implementation of needed transportation system improvements for this area, and addresses a longer-term planning horizon twenty years into the future. It is to be reviewed triennially. The Official Streets and Highways Plan (OS&HP) is based on the LRTP, and is used to designate functional classifications of streets and highways.

The objective of the Plan is to create a balanced transportation system that meets the future travel demands of the community through the support of multiple modes while enhancing area safety, meeting environmental standards, and reducing impacts on residential neighborhoods. This Plan recognizes the need for road, transit, trail/pedestrian, and freight improvements. The Plan is intended to be general in nature.

The current 1996 Chugiak-Eagle River Transportation Plan represented the first adopted transportation planning effort focused on the Chugiak-Eagle River area as a unique area within MOA. The 1996 Plan was based on the 1993 Chugiak-Eagle River Comprehensive Plan, and included two key elements:

- The Chugiak-Eagle River Long-Range Transportation Plan (C/ER LRTP), and
- Recommended changes to the Official Streets and Highways Plan (OS&HP) and Map.

The Chugiak-Eagle River Long-Range Transportation Plan 2002 Update represents the first update to the 1996 C/ER Transportation Plan to reflect changes in the community's transportation needs. It is not a major revision to the 1996 Plan. The name of the planning document has been changed to the Chugiak-Eagle River Long-Range Transportation Plan.

The 2002 Update reviews the land use assumptions and population projections that were the basis of the 1996 Chugiak-Eagle River Transportation Plan to see if they are still valid. It also amends the recommendations for needed roadway improvements based on more recent traffic projections using the Transportation Planning Computer Model, and recommends some changes to the OS&HP. A major revision to the 1996 Plan is not anticipated until the 1993 Chugiak-Eagle River Comprehensive Plan is updated.

In preparing the 1996 Chugiak-Eagle River Transportation Plan, extensive support was received from the Citizen Advisory Committee, created to guide development of the Plan. The Citizen Advisory Committee at that time included members representing most of the major stakeholders concerned with

future transportation system improvements. Following is a list of original committee members and their affiliations:

Ron Goughnour	Eagle River Valley Community Council
Ted Kinney	Chugiak Community Council
Bobbi Wells	Birchwood Community Council
Richard Birkinshaw	Planning & Zoning Commission
Tony DeLucia	Planning & Zoning Commission
Fate Putman	Planning & Zoning Commission
Lewis Reed	CBERRRSA Bd.
Don Pressley	CBERRRSA Bd.
Judith Fetherolf	Eagle River Community Council
Dave Young	Eagle River Parks & Recreation Bd.
Chris Ingmanson	South Fork Community Council
Mike Curry	Eklutna, Inc.

In preparing this 2002 Update, much valuable support was received from the Chugiak-Birchwood-Eagle River Rural Road Service Area (CBERRSA) Board, as well as from area Community Council Presidents and their representatives, the Planning and Zoning Commission, Eagle River Parks and Recreation, Chugiak Volunteer Fire Department, South Fork Volunteer Fire Department, Anchorage Fire and Police Departments, and Eklutna, Inc.

THE ADMINISTRATION RESPECTFULLY SUBMITS THIS MEMORANDUM FOR YOUR INFORMATION.

Prepared by: Lance R. Wilber, AICP, Director, Traffic Department

Concur: Denis C. LeBlanc, Municipal Manager

Respectfully submitted: Mark Begich, Mayor

Attachments: (1) Final Review Draft Chugiak-Eagle River LRTP (2) Responsiveness Summary (3) P&Z Commission Minutes 9-16-02 (4) P&Z Resolution 2002-119

**MUNICIPALITY OF ANCHORAGE  
PLANNING AND ZONING COMMISSION RESOLUTION 2002-064**

A RESOLUTION RECOMMENDING APPROVAL THE DRAFT CHUGIAK-  
EAGLE RIVER LONG-RANGE TRANSPORTATION PLAN 2002

Case 2002-119

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WHEREAS, the draft Chugiak-Eagle River Long-Range Transportation Plan identifies the major transportation needs for the next 20 years in the Chugiak-Eagle River area and makes recommendations for changes to the Official Streets and Highways Plan street classification system, and

WHEREAS, the objective of the draft Plan is to create a balanced transportation system that meets the future travel demands of the community through the support of roadway, transit, and complementary services while enhancing area safety, meeting environmental standards, and reducing impacts on residential neighborhoods, and

WHEREAS, the draft Plan will provide an effective framework for future transportation improvements, and

WHEREAS, completion of the draft Plan was accomplished through the cooperative effort of the Municipality of Anchorage and the Alaska Department of Transportation and Public Facilities, and

WHEREAS, staff received extensive input in the development of the draft Plan from the Chugiak-Birchwood-Eagle River Rural Road Service Area (CBERRRSA) Board, as well as from area Community Council Presidents and their representatives, the Planning and Zoning Commission, Eagle River Parks and Recreation, Chugiak Volunteer Fire Department, South Fork Volunteer Fire Department, Anchorage Fire and Police Departments, and Eklutna, Inc., and

WHEREAS, Municipal transportation planning staff has conducted an effective public participation program in the development and review of the draft plan, and

WHEREAS, the Planning and Zoning Commission held a public hearing on the draft plan, and



WHEREAS, the Planning and Zoning Commission recommends the following changes to the Draft 2002 Chugiak-Eagle River LRTP based on the public hearing testimony:

1. Mention that the [proposed new] high school [for Eagle River] be mentioned as one of the factors used with respect to employment assumptions used in the transportation model.
2. Move Artillery Road Interchange to Priority 1 for the NHS, and change the timing of the project to 2002-2008.
3. Insert Eagle River Road, MP .0 to Greenhouse Road above Hiland Road in the [Non-] NHS project list as Priority 4, and show funding in 2002-2008.
4. Provide clarifying language that the Hiland Road corridor be studied as a whole with the intent that an appropriate first project that meets the greatest needs of the public shall be identified.
5. Planning and Zoning Commission urges the State to seriously consider adding a separated trail along Eagle River Loop Road from Skyline Drive to the Old Glenn Highway.
6. Maintain Homestead Road as a collector on the Official Streets and Highways Plan Map.
7. Planning and Zoning Commission supports neighborhood connectivity through an organized system of collectors.
8. Reserve a road corridor through the NW ¼ Section 25 in the event it is determined through a future study that a collector road alignment is needed through that area to establish connectivity between Powder Reserve and North Birchwood Loop Road.
9. Mandate the Municipality of Anchorage to update the Comprehensive Plan and a circulation study for the Chugiak-Eagle River area by 2003 or sooner.
10. Add the language regarding freight mobility as suggested by staff in the 9/12/02 issue/response summary, "Residents and companies express concerns for

gravel/concrete trucks pulling onto the Old Glenn Highway. Companies have expressed the need for a truck climbing lane addressing concentrated trucking near Klondike Concrete. Truck volumes do not currently warrant a truck climbing lane, but the concern is there and any increase in volumes could warrant a lane."

11. Elevate lighting along local and collector streets to an issue instead of a sub-category under Country Lanes in the Official Streets and Highways Plan.

NOW, THEREFORE, BE IT RESOLVED, by the Anchorage Planning and Zoning Commission, that the 2002 Draft Chugiak-Eagle River Long-Range Transportation Plan be forwarded to the Municipal Assembly and the AMATS Technical Advisory and Policy Committees for approval with the above stated recommended changes.

PASSED AND APPROVED by the Anchorage Planning and Zoning Commission this \_\_\_th day of \_\_\_\_\_, 2002.

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Susan R. Fison  
Secretary

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Toni Jones  
Chair

## Content Information

**Content ID :** 000672

**Title:** An Ordinance Adopting the Chugiak-Eagle River Long-Range Transportation Plan, 2002 Update, as an Element of the Anchorage Comprehensive Plan and Amending Chapter 21.05 of the Anchorage Municipal Code

**Author:** underwoodvr

**Initiating Dept:** Traffic

**Description:** Chugiak-Eagle River Long Range Transportation Plan, Update 2002; includes recommended changes to the Official Streets and Highways Plan and OS&HP Map

**Date Prepared:** 3/5/03 3:17 PM

**Director Name:** Lance R. Wilber

2003 AUG 28 PM 1:46  
 M.O.A.  
 CLERK OF COURT

## Workflow History

Workflow Name	Action Date	Action	User	Security Group	Content ID
AllOrdinanceWorkflow	3/5/03 3:46 PM	Checkin	underwoodvr	Public	000672
Traffic_SubWorkflow	4/22/03 2:10 PM	Approve	wilberlr	Public	000672
PDPW_SubWorkflow	4/23/03 10:48 AM	Approve	scottmj	Public	000672
Traffic_SubWorkflow	4/30/03 9:03 AM	Approve	wilberlr	Public	000672
AllOrdinanceWorkflow	5/7/03 3:47 PM	Reject	leblancdc	Public	000672
AllOrdinanceWorkflow	5/14/03 1:44 PM	Checkin	underwoodvr	Public	000672
Traffic_SubWorkflow	5/16/03 7:40 AM	Approve	wilberlr	Public	000672
PDPW_SubWorkflow	5/18/03 11:20 PM	Approve	scottmj	Public	000672
OMB_SubWorkflow	5/19/03 2:25 PM	Approve	leblancdc	Public	000672
AllOrdinanceWorkflow	6/17/03 5:35 PM	Reject	wheelerda	Public	000672
AllOrdinanceWorkflow	7/15/03 11:03 AM	Checkin	underwoodvr	Public	000672
AllOrdinanceWorkflow	7/15/03 11:54 AM	Reject	wilberlr	Public	000672
AllOrdinanceWorkflow	7/15/03 3:13 PM	Checkin	underwoodvr	Public	000672
Traffic_SubWorkflow	7/16/03 4:33 PM	Approve	wilberlr	Public	000672
PDPW_SubWorkflow	7/16/03 5:31 PM	Approve	holtanhc	Public	000672
OMB_SubWorkflow	8/7/03 11:38 AM	Approve	wiltsep	Public	000672
Legal_SubWorkflow	8/7/03 4:40 PM	Approve	fehlenrl	Public	000672
MuniManager_SubWorkflow	8/21/03 1:20 PM	Approve	leblancdc	Public	000672
MuniMgrCoord_SubWorkflow	8/28/03 2:08 PM	Approve	katkusja	Public	000672