

Submitted by: Chair of the Assembly
at Request of the Mayor
Prepared by: Traffic Department
For reading: March 13, 2007

CLERK'S OFFICE

APPROVED As Amended
Date: 4-10-07 Anchorage, Alaska
TUDOR ROAD CORRIDOR STUDY AR 2007-63

WAS AMENDED TO INCLUDE COST OF LAKE OTIS/TUDOR UPGRADE IN APPENDIX H
A RESOLUTION OF THE ANCHORAGE ASSEMBLY APPROVING THE TUDOR ROAD
CORRIDOR STUDY, JUNE 2006

THE ANCHORAGE ASSEMBLY RESOLVES:

Section 1: That as part of the U-MED Framework Master Plan approval, the Assembly requested a traffic study with public participation and an approved circulation plan.

Section 2: That the Traffic Department study reviewed and made recommendations on 1) improved Traffic Operations on Tudor Road, 2) Enhanced Intra-neighborhood mobility and U-Med District Access for pedestrians and motorists, and 3) addressed transit and pedestrian/non motorized circulation and safety issues on the Tudor Road and Lake Otis Parkway Corridors..

Section 3: That the study process included an active public involvement effort including mail-out public notices advisory committee meetings and public meetings.

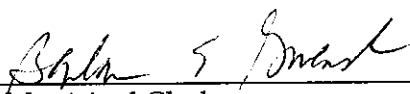
Section 4: That based upon the January 8, 2007 Planning and Zoning Commission recommendation, the Assembly approves the Tudor Road Corridor Study, June 2006.

Section 5: This resolution shall become effective immediately upon passage and approval by the Anchorage Assembly.

PASSED AND APPROVED by the Anchorage Assembly this 10th day of April,
2007.


Chair

ATTEST:


Municipal Clerk

MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

No. AM 181-2007

Meeting Date: March 13, 2007

From: MAYOR

Subject: A RESOLUTION OF THE ANCHORAGE ASSEMBLY APPROVING THE JUNE 2006
TUDOR ROAD CORRIDOR STUDY

1 The purpose of this memorandum is to request Assembly approval of Tudor Road Corridor
2 Study dated June 2006. The Anchorage Assembly previously passed ordinance AO 2003-129
3 (as amended) dealing with the U-MED Framework Master Plan. As part of that approval, they
4 requested a traffic study with public participation and an approved circulation plan. The Tudor
5 Road Corridor Study is that requested plan and is available at www.muni.org/traffic/.

6
7 The study area is bounded on the south by East 46th Avenue, the north by Providence Drive, the
8 east by Bragaw Street, and the west by Lake Otis Parkway. The study was completed in two
9 phases. Phase I was a general transportation analysis (roads, transit, non-motorized) focusing on
10 safety, capacity, and general circulation/access issues. Phase II was a neighborhood traffic
11 calming study resulting in the Tudor Area Traffic Calming Study, included in the final plan.
12 Both phases of the study included technical analyses and intensive public involvement efforts.

13 The study recommendations are intended to guide development and transportation planning
14 decisions in the study area for the foreseeable future. The Tudor Road corridor between Bragaw
15 Street and Lake Otis Parkway carries the highest annual average daily traffic volume of any
16 arterial road in Anchorage. The road is heavily used by commuter traffic in addition to adjacent
17 residential and commercial access. The U-Med District located immediately north of the study
18 corridor is one of Anchorage's primary employment centers. Significant development in the
19 U-Med District is in progress and substantial undeveloped area is available for expansion.

20 The recommendations of this Tudor Road Corridor Study are categorized according to the
21 primary goals of the study.

22 *Improve Traffic Operations on Tudor Road*

- 23 • Remove the traffic signal at Tudor Road and Folker Street and construct a new signal at
24 Tudor Road and Piper Street. This modification improves progression on Tudor Road and
25 provides greater queue storage between traffic signals. This recommendation was
26 substantially implemented in summer 2005 as a result of the draft edition of this report.
- 27 • Planned capacity upgrades at the Tudor Road and Lake Otis Parkway intersection will
28 reduce delay by 15 to 20 percent and are under design at this time.
- 29 • Address capacity issues at the Bragaw Street/Tudor Road intersection that will result
30 from the proposed Abbott Loop and Dowling Road Extension projects. Possible
31 modifications may include new exclusive lanes, and/or additional auxiliary lanes in all
32 directions. The 48th Avenue connection will also be needed to provide adequate east-
33 west capacity and to reduce traffic congestion at the Bragaw Street/Tudor Road
34 intersection. ADOTPF is working on the Bragaw Street and Tudor Road intersection and
35 MOA Project Management and Engineering is designing the 48th connection.

- Consolidate driveways where possible as part of the planned Tudor Road/Folker Street improvements and Lake Otis Parkway/Tudor Road intersection improvements projects.

Enhance Intra-Neighborhood Mobility and U-Med District Access for Pedestrians and Motorists

- Complete the Piper Street road and trail upgrades to provide a new north/south connection between Tudor Road and the U-Med District. Completed during 2006.
- Initiate a project to improve pedestrian/transit accommodations along Providence Drive between Bragaw Street and Lake Otis Parkway. Priority should be to route pedestrians to the signalized crossings. A design effort to accomplish this is in progress.
- Extend 40th Avenue from Piper Street to Lake Otis Parkway with connections to local streets. This project was started with 2006 bond funds and is scheduled for construction in 2010.
- Implement the recommendations of the Tudor Area Traffic Calming Study
 - Upgrade 42nd Avenue/46th Avenue/Dale Street to urban standards with sidewalk/pathways and chokers
 - Construct a diverter at 42nd and Folker Street
 - Upgrade Folker Street to urban standards with sidewalk/pathways
- Look for opportunities to improve circulation in the student housing area between Dale Street and Bragaw Street as future development arises.
- Eliminate the bus stops at the Folker Street intersection in conjunction with the removal of the Folker Street traffic signal. Pedestrian traffic should be monitored following construction of the Piper Street signal. If pedestrians continue to disregard the signalized crossings, then consideration should be given to relocating the Rescue Mission to a location more compatible with intense pedestrian activity.
- In the mid-block area along Tudor Road and Lake Otis Parkway, route pedestrians to the two new traffic signals at Piper Street/Tudor Road and at Lake Otis Parkway/40th Avenue.

Other Recommendations

- Upgrades to traffic control, such as a traffic signal or roundabout will likely be needed at the Providence Drive/Bragaw Street intersection when the Abbott Loop and Dowling Road Extension projects are completed.

THE ADMINISTRATION RECOMMENDS APPROVAL OF THE TUDOR ROAD CORRIDOR STUDY RESOLUTION.

Prepared by: Lance Wilber, AICP, Director, Traffic Department
Concurred by: Denis C. LeBlanc, Municipal Manager
Respectfully submitted: Mark Begich, Mayor

Attachments:

Attachment 1– PZC January 8, 2007 Resolution

MUNICIPALITY OF ANCHORAGE
PLANNING AND ZONING COMMISSION RESOLUTION NO. 2007-002
A RESOLUTION RECOMMENDING ADOPTION OF THE
JUNE 2006 TUDOR ROAD CORRIDOR STUDY.

(Case 2006-152)

WHEREAS, the Municipality completed and the Assembly adopted the UMED Framework Master Plan in 2003; and

WHEREAS, the Anchorage Assembly recognized the major growth in the UMED area in both employment and traffic and requested a traffic study with public participation and an approved circulation plan; and

WHEREAS, the Municipal Traffic Department conducted an active public participation program including a public meeting (2/18/04) with newspaper advertisements, community council visits/briefings (Campbell Park, Tudor Area, and University Area), a stakeholder workshop, stakeholder presentations and public comment on the draft report; and

WHEREAS, the major public concerns included 1) reducing cut through traffic on 42nd Avenue and 46th Avenue, 2) improved pedestrian facilities, and 3) reducing congestion and the need for improved access to the UMED area; and

WHEREAS, the study has resulted in 1) the extension of Piper Street from Tudor Road to Providence Drive, 2) transit design and/or improvements on Tudor Road and Providence Drive, and 3) project design for 40th Avenue Extension from Lake Otis Parkway to Dale Street, and

WHEREAS, the Planning and Zoning Commission found that the Tudor Road Corridor Study is an important way to approach the infrastructure needs of the U-Med District, and

WHEREAS, the U-Med District is an economic engine for Anchorage and it is important to encourage safe multi-modal access which this study has done.


NOW, THEREFORE, BE IT RESOLVED by the Anchorage Planning and Zoning Commission that:

The Commission recommends that the June 2006 **Tudor Road Corridor Study** be adopted by the Anchorage Assembly.

PASSED AND APPROVED by the Anchorage Planning and Zoning Commission this 8th day of January 2007.



Tom Nelson
Secretary



Toni Jones
Chair

Content Information**Content ID :** 004848**Type:** AM_OtherServices - Other Services Memorandum**Title:** Tudor Road Corridor Study**Author:** klundertg**Initiating Dept:** Traffic**Description:** The study recommendations are intended to guide development and transportation planning decisions in the study area for the foreseeable future.**Date Prepared:** 2/28/07 8:53 AM**Director Name:** Lance R. Wilber**Assembly Meeting**
Date MM/DD/YY: 3/13/07M.O.A.
2007 MAR -5 AM 9:15
CLEMS OFFICE**Workflow History**

<u>Workflow Name</u>	<u>Action Date</u>	<u>Action</u>	<u>User</u>	<u>Security Group</u>	<u>Content ID</u>
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OtherServicesAMWorkflow	2/28/07 1:51 PM	Checkin	klundertg	Public	004848
Traffic_SubWorkflow	2/28/07 1:53 PM	Approve	wilberlr	Public	004848
MuniManager_SubWorkflow	3/2/07 2:12 PM	Approve	leblancdc	Public	004848
MuniMgrCoord_SubWorkflow	3/2/07 4:20 PM	Approve	abbottmk	Public	004848