



	Approved	Denied
Date Action Taken:	10/22/07	
Other:		
Verified by:	[Signature]	

**WASILLA CITY COUNCIL ACTION MEMORANDUM**

**AM No. 07-65**

**TITLE: CONTRACT AMENDMENT FOR KEY STONE SURVEYING IN THE AMOUNT OF \$19,300 FOR RILEY AVENUE EXTENSION SURVEYING.**

Agenda of: October 22, 2007  
 Originator: Public Works Director

Date: October 11, 2007

Route to:	Department	Signature/Date
	Police Chief Youth Court, Dispatch, Code Compliance	
	Culture and Recreation Services Director Library, Museum, Sports Complex	
X	Public Works & Recreation Facility Maintenance Director	[Signature] 10.10.07
X	Finance, Risk Management & MIS Director Purchasing	[Signature] 10-12-07
X	Deputy Administrator Planning, Economic Development, Human Resources	
X	City Clerk	[Signature]

**REVIEWED BY MAYOR DIANNE M. KELLER:** [Signature] 10/12/07

**FISCAL IMPACT:**  yes \$19,300 or  no Funds Available  yes  no  
 Account name/number: Easements/130-4320-432.45-29  
 Attachments: Key Stone Proposals, Streets & Highways Plan, Work Area Map

**SUMMARY STATEMENT:** This contract amendment will continue surveying to establish public use easements along portions of the future Riley Avenue Extension. This amendment is in two parts. Part one will complete work initiated on January 23, 2007 through an \$8,850 contract that provided surveying through the Sports Complex property and an adjacent property. Part two will provide surveying through City property next to the Wasilla Senior Center. Key Stone Surveying has already surveyed a portion of this City parcel as part of the recent platting action of the adjacent parcel to the north.

**ACTION:** Authorize the Mayor to execute a contract amendment with Key Stone Surveying in the amount of \$19,300 for the Riley Avenue Extension surveying.

GARY LORUSSO

KEYSTONE SURVEYING AND MAPPING

*P.O. Box 2216  
Palmer, Alaska 99645*

*Phone: (907) 376-7811*

*Fax: (907) 376-7800*

09/04/07

Mr. Archie Giddings  
Public Works Director  
City of Wasilla  
290 E. Herning Ave.  
Wasilla, Alaska  
99654

RE: Proposal to set all property corners along the Public Use Easement as described in the City of Wasilla Planning Commission Resolution 07-01 that lies within the SW $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 8, T17N, R01W, S.M., and within Section 17, T17N, R01W, S.M. **AND AS CURRENTLY DESIGNED.**

Mr. Giddings,

Please allow this letter to serve as my official proposal for staking the above referenced Public Use Easement. My cost estimate is as follows:

SET APPROXIMATELY 45 REBAR AS REQUIRED AT ALL P.C.'S AND P.T.'S AS REQUIRED BY THE MATANUSKA-SUSITNA BOROUGH. THIS ENTAILS APPROXIMATELY 5000' OF LINE CUTTING TO SURVEY THE CENTERLINE OF THE PROPOSED EASEMENT AND TO SURVEY FROM THE CENTERLINE OF THE PROPOSED ROAD TO EACH REBAR ALONG THE ROUTE IN ADDITION TO THE ACTUAL REBAR SETTING.

**THE ESTIMATE FOR THIS WORK IS \$9,200.**

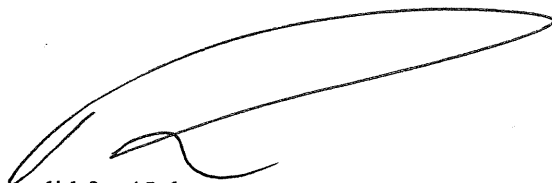
I would expect work to commence within 60 days of receipt of authorization and completion to be within 120 days of commencement although this is dependent on the Matanuska-Susitna Borough and the property owners so it can not be stated as true dates within this proposal. Keystone surveying will make every effort to perform this work as expeditiously as possible.

Payment will be expected within 30 days of invoicing.

Please contact me if you have any questions.

Respectfully,

Gary LoRusso



This proposal is valid for 45 days.

GARY LORUSSO

KEYSTONE SURVEYING AND MAPPING

*P.O. Box 2216  
Palmer, Alaska 99645*

*Phone: (907) 376-7811  
Fax: (907) 376-7800*

08/15/07

Mr. Archie Giddings  
Public Works Director  
City of Wasilla  
290 E. Herning Ave.  
Wasilla, Alaska  
99654

RE: Proposal to create that portion of the Public Use Easement that lies within the NW $\frac{1}{4}$  NE $\frac{1}{4}$ , Section 16, T17N, R01W, S.M. on and across City owned property.

Mr. Giddings,

Please allow this letter to serve as my official proposal for creating the above referenced Public Use Easement. My cost proposal is as follows:

- 1) Horizontal alignment design, submittal to the Matanuska-Susitna Borough, public hearings at the Matanuska-Susitna Borough, preliminary Public Use Easement drawing as required by the Borough - \$ 2,500.00
- 2) Field survey of boundaries of affected parcel in order to stake the angle points of the Public Use easement (involves partial section breakdown), setting of angle points as required by the MSB. - \$ 7000.00
- 3) I expect the fees to the Matanuska-Susitna Borough to be paid outside of this contract. For information only they should be close to these amounts:
  - A) Application fee - \$ 400.00
  - B) Postage and advertising - \$ 200.00 ( estimated)

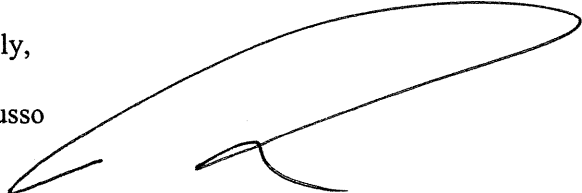
I would expect work to commence within 60 days of receipt of authorization and completion to be within 120 days of commencement although this is dependent on the Matanuska-Susitna Borough and the property owners so it can not be stated as true dates within this proposal. Keystone surveying will make every effort to perform this work as expeditiously as possible.

Payment will be expected within 30 days of invoicing.

Please contact me if you have any questions.

Respectfully,

Gary LoRusso



This proposal is valid for 45 days.





GARY LORUSSO

KEYSTONE SURVEYING AND MAPPING

P.O. Box 2216  
Palmer, Alaska 99645

Phone: (907) 376-7811  
Fax: (907) 376-7800

01/17/07

Mr. Archie Giddings  
Public Works Director  
City of Wasilla  
290 E. Herning Ave.  
Wasilla, Alaska  
99654

RE: Proposal to create that portion of the Public Use Easement as described in the City of Wasilla Planning Commission Resolution 07-01 that lies within the SW $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 8, T17N, R01W, S.M., and within Section 17, T17N, R01W, S.M.

Mr. Giddings,

Please allow this letter to serve as my official proposal for creating the above referenced Public Use Easement. My cost proposal is as follows:

- 1) Topographical mapping by aerial means at a 4' contour interval - \$ 1,250.00
- 2) Horizontal alignment design, submittal to the Matanuska-Susitna Borough, Engineering review ( performed by Curt Holler P.E.), public hearings at the Matanuska-Susitna Borough, preliminary Public Use Easement drawing as required by the Borough - \$ 2,500.00
- 3) Field survey of boundaries of affected parcels in order to stake the angle points of the Public Use easement (involves section breakdown within two sections and involves survey ties to the existing road to the Sports Complex), and coordination of the involved land owners to finalize the creation of the easement. - \$ 4500.00
- 4) I expect the fees paid to the Matanuska-Susitna Borough to be as follows:
  - A) Application fee - \$ 400.00
  - B) Postage and advertising - \$ 200.00 ( estimated)

I would expect work to commence within 60 days of receipt of authorization and completion to be within 120 days of commencement although this is dependent on the Matanuska-Susitna Borough and the property owners so it can not be stated as true dates within this proposal. Keystone surveying will make every effort to perform this work as expeditiously as possible.

Payment will be expected within 30 days of invoicing with \$ 3000.00 paid upon authorization as approximately \$ 2,500 will have to be paid to the Borough, the aerial mapping company and to Holler Engineering at the start of the project.

Please contact me if you have any questions.

Respectfully,

Gary LoRusso

**City of Wasilla**  
**OFFICIAL STREETS & HIGHWAYS**  
**PLAN**  
**FY 2005 – 2025**



**Mayor**  
Dianne M. Keller

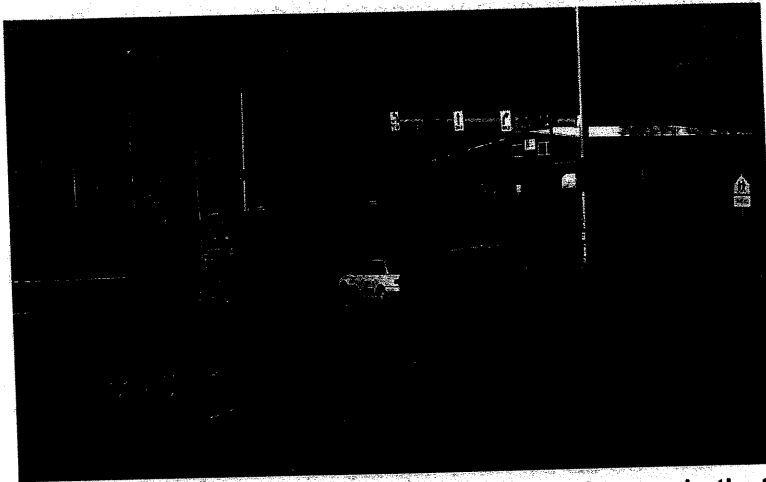
**City Council**  
Howard O'Neil  
Diana L. Straub  
Steve Menard  
Marty Metiva  
Ron Cox  
Mark A. Ewing

City of Wasilla  
290 E. Herning  
Wasilla, AK 99654  
907 373-9020  
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## Introduction

Safe and convenient transportation systems play a major role in establishing the quality of life and in the economic development of any community. Since streets and highways are the predominant mode of travel in Wasilla, a workable day-to-day street system is vital in promoting orderly growth and development. The City of Wasilla has developed this update to its previous transportation planning documents to provide a current framework for planning a road network.

The goals of this *Official Streets and Highways Plan* are (1) to provide for a street and highway network that provides mobility, connectivity and access to the City's present and future residents and (2) to develop a street and highway network that supports economic development and growth.



Transportation goals and policies are not rigid rules designed to be enforced in all situations, but are designed to provide the City with coherent transportation planning guidance in a majority of circumstances. Creating policies designed to enhance the transportation

system during our City's growth process demands that such policies grow and change over time. There may be instances where the challenges of a particular area present design issues that dictate how the transportation for that area will be developed. It may be necessary to overcome those challenges with innovation and/or alternate designs not yet identified. This may be done through a careful review and balancing of public and private interests to produce a safe and efficient addition to the city street network.

The *Official Streets and Highways Plan* serves as a planning guide for the Planning Commission, City Council, and other agencies to use as the basis for decisions on street development and improvement in Wasilla. The plan is also intended to be used in conjunction with the development of the City's Capital Improvement Plan, and in the preparation of project nominations forwarded to the Alaska Department of Transportation and Public Facilities.

## Current Issues

Due to increasing demand for services, the formulation of an *Official Streets and Highways Plan* requires consideration of multiple issues:

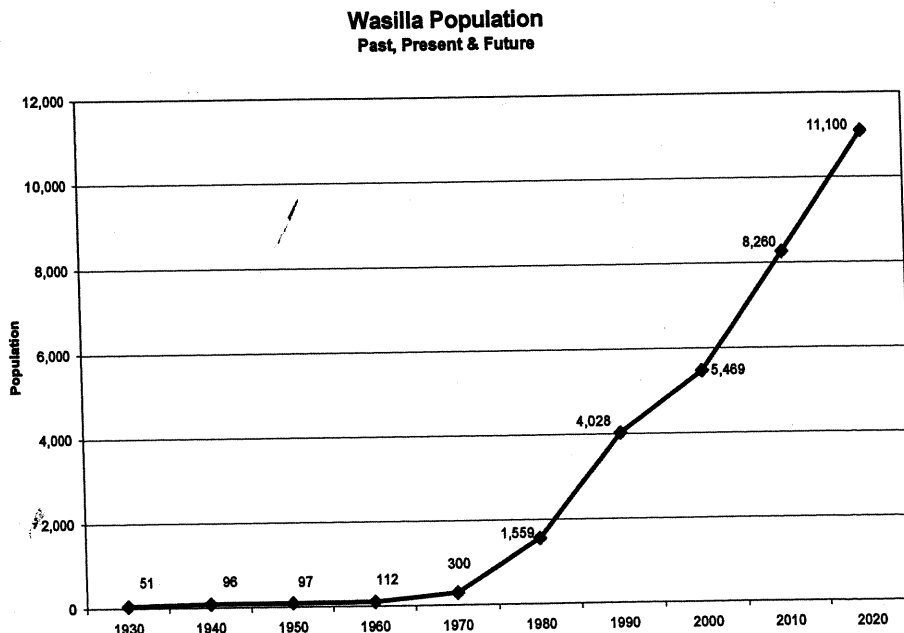
*Resources:*

The service required from the City road network is greater than the amount of resources available for its maintenance and expansion. In order to keep pace with the demand for service, creative means of financing are being sought to make up the difference. Because of limited funds, the highest priority and most efficient projects should be the first ones considered for funding in the future. Priority is based on factors such as present and future Average Daily Traffic (ADT), Level of Service (LOS), crash rates, measurable crash risk, and congestion. (Intermodal transit, pedestrian, and bicycle facilities should also be funded at, or above, some equivalent share of existing and likely public demand. This will provide alternative transportation options to Wasilla residents thereby reducing vehicular traffic congestion on the road system.)

*Population Growth:*

The growth projected for Wasilla between 2005 and 2025 will impact the volume of traffic on the existing street system through increased land use intensity. The rates and locations of growth in Wasilla require land use decisions to be made that will facilitate transportation improvements in the area.

U. S. Census Bureau data for the year 2000 indicated that the population of Wasilla increased by 35.7 percent from 1990 to 2000, which is more than double Alaska's statewide increase of 14 percent. Also, Wasilla's population is young compared to state and national averages. Census 2000 found that 34 percent of the City's population is younger than 18 as compared to 30 percent for Alaska as a whole and 26 percent for the nation. The median age for Wasilla residents is 29.7 years.



Wasilla's 2003 population was estimated to be 6,715 by the Alaska Department of Community and Economic Development. Wasilla's population growth rate between 2000 and 2003 has been 7.6 percent per



## 2005 – 2025 Street and Highway Plan Recommendations

After reviewing the current and future traffic volumes, traffic circulation, State and Borough planning documents, previous recommendations and needs lists, the following transportation improvements are recommended. Recommendations have been broken out into short range and long range projects within the City of Wasilla, and improvements within the Matanuska Susitna Borough that would directly benefit the City. Short range recommendations are limited to those projects that (1) have committed construction funds through the State Transportation Improvement Program (STIP), (2) are on either the Borough's or the City's Capital Improvement Program (CIP) within the next 5 years, or (3) are part of projects identified by the City as needed and anticipated to be constructed by the private sector.

**Short Range Recommendations (2005-2010)** *Streets are listed in alphabetic order. List does not reflect a priority ranking.*

**Alternative Parks Highway Corridor – Arterial/Interstate** – Route selection and Design future transportation corridor will provide alternate route around Wasilla city center for through highway traffic and potentially a new railroad route around the city.

**Aviation Avenue (formally Church Road South Extension) – New Minor Collector** – Future corridor from S. Mack Drive to Wasilla Airport will provide access to existing airport, the intermodal rail facility, and the Museum of Alaska Transportation and Industry and other future development.

**Boundary Street Extension – Commercial Street** -New link provided by the extension of Boundary from Swanson Avenue to Bogard Road will provide alternate route for local internal traffic now using Main Street.

**Crusey Street Improvements – Major Collector** - Reconstruct to accommodate a five lane facility between the Parks Highway and Bogard Road, including pathway, landscaping, and lighting. Improved connection to the high school will create smoother major generator flow with fewer turning conflicts.

**Gateway Loop and Frontage Road Connection– Major Collector** – New link to be constructed as part of large commercial development proposed for northwest corner of Parks Highway and Seward Meridian Parkway. Project will provide an internal loop road connecting Seward Meridian with the Parks Highway at signalized intersections and connect the existing frontage road system links on the east and west sides of Seward Meridian.

**Lucus Road Improvements – Major Collector** – Improvements between Parks Highway and Spruce Avenue to an upgraded two lane facility with

shoulders, turn lanes, pedestrian facilities, landscaping, and drainage improvements.

**Lucille Street Improvements – Major Collector** –Improvements include widening existing road to a four lane facility with turn pockets, shoulders, landscaping, and separated pathway.

**Parks Highway, Crusey Street to Lucus Road – Interstate or Arterial** – Improvements include rehabilitation of the existing five lane facility, including eliminating Snyder RR crossing, connect Selina Lane, consolidating driveways, enhancing pedestrian facilities, and landscaping.

**Riley Avenue Extension – Major Collector** – New link provided by extending Riley Avenue west from just west of the current signalized intersection at Knik-Goose Bay Road to connect with S. Mack Drive.

**Seward Meridian Road Improvements - Arterial** – Improvements will upgrade the existing road to four lanes from Parks Highway to Seldon Road and includes an improved intersection at Gateway Drive, located northeast of Sears, and installation of a signal at this intersection.

**S. Mack Drive Extension South – Major Collector** – Future improvements will extend S. Mack Drive from Multi Use Sports Complex to Knik-Goose Bay Road; project includes stream crossing.

**Susitna Avenue Extension – Minor Collector** – Improvements will extend existing road east and south along City easements and right-of-way to a signalized intersection on the Palmer-Wasilla Highway Extension to accommodate future development between the Palmer-Wasilla Extension, the Parks Highway and Knik-Goose Bay Road.

**Upper Road Extension** – new link provided by extending existing Upper Road to the west to S. Mack Drive will provide secondary access to homes south and west of Lake Lucille.

**Wasilla Fishhook Rehabilitation – Major Collector** –Improvements be done in two phases. Phase one includes selective realignment and widening, curb, gutter, and sidewalks and rehabilitation and resurfacing the existing road beginning at the Bogard Road intersection and progressing to Seldon Road. Phase two includes a traffic study, design and construction of improvements to enhance the flow of traffic along Main Street and one other north-south street.

**Yenlo Street Extension – Major Collector** -New link transportation provided by the extension of Yenlo from Swanson Avenue to Bogard Road will provide alternate route for traffic now using Main Street and serve new high density mixed-use development.

# WORK AREA MAP

