

Introduction: 06/06/17
Public Hearing: 06/20/17
Adopted: 06/20/17

**MATANUSKA-SUSITNA BOROUGH
RESOLUTION SERIAL NO. 17-046**

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY APPROVING THE SCOPE OF WORK AND BUDGET FOR INSTALLING TRAFFIC COUNTING EQUIPMENT ON TWO SEGMENTS OF WEST SELDON ROAD, PROJECT NOS. 35406 AND 35411.

WHEREAS, the Capital Projects Department's fiscal year 2017 budget contains a few accounts that have remaining funds that will expire on June 30, 2017; and

WHEREAS, there are two segments of West Seldon Road that require permanent traffic counting equipment installed; and

WHEREAS, the first segment is a portion of West Seldon Road between Lucille Street and North Wards Drive, project no. 35406; and

WHEREAS, the second segment is a portion of West Seldon Road between Church Road and Beverly Lake Road, project no. 35411; and

WHEREAS, our current method of traffic counting is done manually using rubber tubes which lay on top of the pavement and measure pressure; and

WHEREAS, while this manual method works for roads in which our traffic volume is fairly consistent month to month such as a residential subdivision road or collector, it cannot provide us the data needed for large arterial roads that have significant

traffic volume variations throughout the year; and

WHEREAS, the solution to this issue is to install permanent, in-pavement traffic counting loops unaffected by cold temperatures similar to what the Alaska Department of Transportation and Public Facilities uses on many of their roads; and

WHEREAS, these loops use wire that detect traffic volume and type magnetically, providing detailed data which tell us when roads need repaving, if pavement thickness needs to be increased or other improvements are warranted such as wider shoulders, additional travel lanes, turn lanes, signals, etc.; and

WHEREAS, the permanent loop counters also increase safety as they do not require staff to work in traffic as do the manual counters; and

WHEREAS, the Assembly reappropriated \$70,000 from the Capital Projects Department's fiscal year 2017 operating budget with the adoption of Ordinance Serial No. 17-076 for the purpose of installing traffic counting equipment on two segments of West Seldon Road; and

WHEREAS, no expenditures can be made until a scope of work and budget has been approved by the Assembly.

NOW, THEREFORE, BE IT RESOLVED, that the Matanuska-Susitna Borough Assembly hereby approves the following scope of work and

budget for installing traffic counting equipment on two segments of West Seldon Road:

SCOPE OF WORK

Install traffic counting equipment on two segments of West Seldon Road: the first segment is on West Seldon Road between Lucille Street and North Wards Drive; the second segment is on West Seldon Road between Church Road and Beverly Lake Road.

BUDGET

| | <u>Previous</u> | <u>Amended</u> |
|--|-----------------|----------------|
| Project No. 35411 Seldon Road Extension, Roads & Bridges Capital Projects Fund 430 | \$7,590,212.00 | \$7,625,212.00 |
| Project No. 35406 W. Seldon Road between Lucille Street and N. Wards Drive, Roads & Bridges Capital Projects Fund 430 | \$9,307,332.14 | \$9,342,332.14 |
| Capital Projects Department/ PD&E Fiscal Year 2017 Operating Budget | \$1,483,475.00 | \$1,413,475.00 |

ADOPTED by the Matanuska-Susitna Borough Assembly this 20 day
of June, 2017.


VERN HALTER, Borough Mayor

ATTEST:


LONNIE R. McKECHNIE, CMC, Borough Clerk

(SEAL)



PASSED UNANIMOUSLY: Sykes, Beck, McKee, Colligan, Mayfield, Doty,
and Kowalke