

SUBJECT: AN ORDINANCE OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY REAPPROPRIATING \$70,000 FROM THE CAPITAL PROJECTS DEPARTMENT'S FISCAL YEAR 2017 OPERATING BUDGET, FUND 100 TO FUND 430, ROADS & BRIDGES CAPITAL PROJECTS, AND APPROVING THE SCOPE OF WORK AND BUDGET FOR INSTALLING TRAFFIC COUNTING EQUIPMENT ON TWO SEGMENTS OF W. SELDON ROAD, PROJECT NOS. 35406 AND 35411.

AGENDA OF: June 6, 2017

ASSEMBLY ACTION:

OK 17-079/RS 17-046 - Public Hearing held
& Adopted w/o objection @ 6/20/17 RM

MANAGER RECOMMENDATION: Introduce and set for public hearing.

APPROVED BY JOHN MOOSEY, BOROUGH MANAGER:

| Route To: | Department/Individual | Initials | Remarks |
|-----------|---------------------------|----------|---------|
| | Originator | BJS | |
| | Capital Projects Director | JAB | |
| | Comptroller | | |
| | Finance Director | | |
| | Borough Attorney | NS | |
| | Borough Clerk | JMM | 5/20/17 |

ATTACHMENT (S): Fiscal Note: YES X NO
Ordinance Serial No. 17-079 (4 pp)
Resolution Serial No. 17-046 (4 pp)

SUMMARY STATEMENT: The Capital Projects Department's FY17 budget contains funding in a few accounts that have remaining funds that will expire on June 30, 2017.

There are two segments of W. Seldon Road that need traffic counting equipment installed. The first segment is a portion of W. Seldon Road between Lucille Street and N. Wards Drive (Project 35406); the second segment is a portion of W. Seldon Road between Church Road and Beverly Lake Road (Project 35411).

Both segments of W. Seldon Road were constructed as part of the

2011 Road Bond package in 2015/2016. With the upgrades of the road segments came increased traffic. Our current method of traffic counting is done manually using rubber tubes which lay on top of the pavement and measure pressure. This restricts our counting to the summer months because the rubber hoses become too stiff to count in cold weather. 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 but cannot provide us the data needed for large arterial roads that have significant traffic volume variations month to month. The solution to this issue is to install permanent, in-pavement traffic counting loops unaffected by cold temperatures. ADOT&PF uses a similar system on many of their roads. These loops use wire that detect traffic volume and vehicle type magnetically, providing detailed data which help us indicate when roads need repaving, if the pavement thickness needs to be increased or other improvements are warranted such as wider shoulders, additional travel lanes, turn lanes, signals, etc. The permanent loop counters also increase safety as they do not require staff to work in traffic as do the manual counters.

As such, it is necessary to reappropriate a portion of the remaining operating funds to a non-lapsing capital project to install traffic counting equipment on two segments of W. Seldon Road.

RECOMMENDATION OF ADMINISTRATION: Staff respectfully requests adoption of the legislation reappropriating \$70,000 from the Capital Projects Department's fiscal year 2017 operating budget, fund 100 to fund 430, Roads & Bridges Capital Projects, and approving the scope of work and budget for installing traffic counting equipment on two segments of Seldon Road, Project Nos. 35406 and 35411.

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: June 6, 2017

SUBJECT: AN ORDINANCE OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY REAPPROPRIATING \$70,000 FROM THE CAPITAL PROJECTS DEPARTMENT'S FISCAL YEAR 2017 OPERATING BUDGET, FUND 100 TO FUND 430, ROADS & BRIDGES CAPITAL PROJECTS, AND APPROVING THE SCOPE OF WORK AND BUDGET FOR INSTALLING TRAFFIC COUNTING EQUIPMENT ON TWO SEGMENTS OF SELDON ROAD, PROJECT NOS. 35406 AND 35411.

ORIGINATOR: Brad Sworts

| | |
|--|---|
| FISCAL ACTION (TO BE COMPLETED BY FINANCE) | FISCAL IMPACT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| AMOUNT REQUESTED <u>70,000</u> | FUNDING SOURCE <u>Area-wide</u> |
| FROM ACCOUNT # <u>100.180.182 4xx.xxx</u> | PROJECT # |
| TO ACCOUNT: <u>430.000.000 3xx.xxx</u> | PROJECT # <u>35406 35411</u> |
| VERIFIED BY: <u>[Signature]</u> | CERTIFIED BY: |
| DATE: <u>5-23-17</u> | DATE: |

EXPENDITURES/REVENUES:

(Thousands of Dollars)

| OPERATING | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 |
|--------------------|--------|--------|--------|--------|--------|--------|
| Personnel Services | | | | | | |
| Travel | | | | | | |
| Contractual | | | | | | |
| Supplies | | | | | | |
| Equipment | | | | | | |
| Land/Structures | | | | | | |
| Grants, Claims | | | | | | |
| Miscellaneous | | | | | | |
| TOTAL OPERATING | | | | | | |

| | | | | | | |
|---------|--|-----------|--|--|--|--|
| CAPITAL | | <u>70</u> | | | | |
|---------|--|-----------|--|--|--|--|

| | | | | | | |
|---------|--|--|--|--|--|--|
| REVENUE | | | | | | |
|---------|--|--|--|--|--|--|

FUNDING:

(Thousands of Dollars)

| | | | | | | |
|---------------------|--|-----------|--|--|--|--|
| General Fund | | <u>70</u> | | | | |
| State/Federal Funds | | | | | | |
| Other | | | | | | |
| TOTAL | | <u>70</u> | | | | |

POSITIONS:

| | | | | | | |
|-----------|--|--|--|--|--|--|
| Full-Time | | | | | | |
| Part-Time | | | | | | |
| Temporary | | | | | | |

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY:

PHONE:

DEPARTMENT:

DATE:

APPROVED BY:

DATE:

[Signature]

5/23/17

IM No. 17-114
Ordinance Serial No. 17-079
Resolution Serial No. 17-046