# Traffic

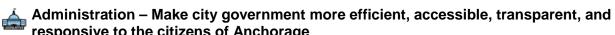
| Municipal Manager |      |  |  |  |
|-------------------|------|--|--|--|
|                   |      |  |  |  |
| Tra               | ffic |  |  |  |
| Data              |      |  |  |  |
| Safety            |      |  |  |  |
| Signals           |      |  |  |  |

## Traffic

## Description

The Traffic Department promotes and ensures safe and efficient transportation. Responsibilities encompass the day-to-day operation of Anchorage's traffic signals and street signs. The Traffic Department provides services that move people and goods on city roads and pedestrian systems. We focus on addressing neighborhood traffic concerns and operations that maximize public safety.

## Department Goals that Contribute to Achieving the Mayor's Mission:



- responsive to the citizens of Anchorage
- Traffic operation improvements that maximize transportation safety and system • efficiency.
- Timely investigation and response to community traffic inquiries.



Strengthen Anchorage's Economy – Build a city that attracts and retains a talented workforce, the most innovative companies, and provides a strong environment for economic growth

Continuous improvement in the safe and efficient movement of people and goods. •

## Traffic Department Summary

|                                 | 2015<br>Actuals | 2016<br>Revised | 2017<br>Proposed | 17 v 16<br>% Chg |
|---------------------------------|-----------------|-----------------|------------------|------------------|
| Direct Cost by Division         |                 |                 |                  |                  |
| TR Traffic Engineering          | 4,779,367       | 5,554,373       | 5,513,595        | (0.73%)          |
| Direct Cost Total               | 4,779,367       | 5,554,373       | 5,513,595        | (0.73%)          |
| Intragovernmental Charges       |                 |                 |                  |                  |
| Charges by/to Other Departments | 927,159         | 930,528         | 1,047,130        | 12.53%           |
| Function Cost Total             | 5,706,526       | 6,484,901       | 6,560,725        | 1.17%            |
| Program Generated Revenue       | (1,664,370)     | (1,481,500)     | (1,481,500)      | -                |
| Net Cost Total                  | 4,042,156       | 5,003,401       | 5,079,225        | 1.52%            |
| Direct Cost by Category         |                 |                 |                  |                  |
| Salaries and Benefits           | 3,934,581       | 4,306,431       | 4,346,990        | 0.94%            |
| Supplies                        | 466,421         | 789,190         | 740,931          | (6.12%)          |
| Travel                          | -               | 5,360           | 5,360            | -                |
| Contractual/OtherServices       | 293,852         | 428,312         | 395,234          | (7.72%)          |
| Debt Service                    | -               | -               | -                | -                |
| Depreciation/Amortization       | 31,100          | -               | -                | -                |
| Equipment, Furnishings          | 53,413          | 25,080          | 25,080           | -                |
| Direct Cost Total               | 4,779,367       | 5,554,373       | 5,513,595        | (0.73%)          |
| Position Summary as Budgeted    |                 |                 |                  |                  |
| Full-Time                       | 26              | 26              | 26               | -                |
| Part-Time                       | 4               | 4               | 4                | -                |
| Position Total                  | 30              | 30              | 30               | -                |

## Traffic Reconciliation from 2016 Revised Budget to 2017 Proposed Budget

|   |              | Ро | sitions | \$    |
|---|--------------|----|---------|-------|
|   | Direct Costs | FT | PT      | Seas/ |
| 2016 Revised Budget   | 5,554,373    | 26 | -       | 4     |
| Changes in Existing Programs/Funding for 2017 - Salary and benefits adjustments | 23,954       | -  | -       | -     |
| 2017 Continuation Level   | 5,578,327    | 26 | -       | 4     |
| 2017 One-Time Requirements  |              |    |         |       |
| - Reduction in fleet rental rates   | (21,473)     | -  | -       |       |
| 2017 Proposed Budget Changes  |              |    |         |       |
| - Voter Approved Bond O&M - 2014 Bond Proposition 5, AO 2014-20.                | 40,000       | -  | -       | -     |
| - Reduce operating supplies, professional services and repair & maint. supplies | (60,000)     | -  | -       | -     |
| - Reduce overtime   | (15,000)     | -  | -       | -     |
| - Reduce fuel - align budget with current fuel costs                            | (8,259)      | -  | -       | -     |
| 2017 Proposed Budget  | 5,513,595    | 26 | -       |       |

## Traffic Division Summary

## TR Traffic Engineering

(Fund Center # 788000, 789000, 781000, 787000, 785000, 786000)

|                                   | 2015<br>Actuals | 2016<br>Revised | 2017<br>Proposed | 17 v 16<br>% Chg |
|-----------------------------------|-----------------|-----------------|------------------|------------------|
| Direct Cost by Category           |                 |                 |                  |                  |
| Salaries and Benefits             | 3,934,581       | 4,306,431       | 4,346,990        | 0.94%            |
| Supplies                          | 466,421         | 789,190         | 740,931          | (6.12%)          |
| Travel                            | -               | 5,360           | 5,360            | -                |
| Contractual/Other Services        | 293,852         | 428,312         | 395,234          | (7.72%)          |
| Equipment, Furnishings            | 53,413          | 25,080          | 25,080           | -                |
| Manageable Direct Cost Total      | 4,748,267       | 5,554,373       | 5,513,595        | (0.73%)          |
| Debt Service                      | -               | -               | -                | -                |
| Depreciation/Amortization         | 31,100          | -               | -                | -                |
| Non-Manageable Direct Cost Total  | 31,100          | -               | -                | -                |
| Direct Cost Total                 | 4,779,367       | 5,554,373       | 5,513,595        | -                |
| Intragovernmental Charges         |                 |                 |                  |                  |
| Charges by/to Other Departments   | 927,159         | 930,528         | 1,047,130        | 12.53%           |
| Function Cost Total               | 5,706,526       | 6,484,901       | 6,560,725        | 1.17%            |
| Program Generated Revenue by Fund |                 |                 |                  |                  |
| Fund 101000 - Areawide General    | 1,664,370       | 1,481,500       | 1,481,500        | -                |
| Program Generated Revenue Total   | 1,664,370       | 1,481,500       | 1,481,500        | -                |
| Net Cost Total                    | 4,042,156       | 5,003,401       | 5,079,225        | 1.52%            |
| Position Summary as Budgeted      |                 |                 |                  |                  |
| Full-Time                         | 26              | 26              | 26               | -                |
| Part-Time                         | 4               | 4               | 4                | -                |
| Position Total                    | 30              | 30              | 30               | -                |

## Traffic Division Detail

## **TR Traffic Engineering**

(Fund Center # 788000, 789000, 781000, 787000, 785000, 786000)

|   | 2015<br>Actuals | 2016<br>Revised | 2017<br>Proposed | 17 v 16<br>% Chg |
|---|-----------------|-----------------|------------------|------------------|
| Direct Cost by Category                   |                 |                 |                  |                  |
| Salaries and Benefits                     | 3,934,581       | 4,306,431       | 4,346,990        | 0.94%            |
| Supplies                                  | 466,421         | 789,190         | 740,931          | (6.12%)          |
| Travel                                    | -               | 5,360           | 5,360            | -                |
| Contractual/Other Services                | 293,852         | 428,312         | 395,234          | (7.72%)          |
| Equipment, Furnishings                    | 53,413          | 25,080          | 25,080           | -                |
| –<br>Manageable Direct Cost Total         | 4,748,267       | 5,554,373       | 5,513,595        | (0.73%)          |
| Debt Service                              | -               | -               | -                | -                |
| Depreciation/Amortization                 | 31,100          | -               | -                | -                |
| <br>Non-Manageable Direct Cost Total      | 31,100          | -               | -                | -                |
| Direct Cost Total                         | 4,779,367       | 5,554,373       | 5,513,595        | (0.73%)          |
| Intragovernmental Charges                 |                 |                 |                  |                  |
| Charges by/to Other Departments           | 927,159         | 930,528         | 1,047,130        | 12.53%           |
| Program Generated Revenue                 |                 |                 |                  |                  |
| 404220 - Miscellaneous Permits            | 56,573          | 38,800          | 38,800           | -                |
| 405030 - SOA Traffic Signal Reimbursement | 1,503,769       | 1,330,300       | 1,330,300        | -                |
| 406020 - Inspections                      | -               | 15,900          | 15,900           | -                |
| 406030 - Landscape Plan Review Pmt        | 15,359          | 25,000          | 25,000           | -                |
| 406625 - Reimbursed Cost-NonGrant Funded  | 65,303          | 70,000          | 70,000           | -                |
| 408090 - Recycle Rebate                   | 749             | 1,500           | 1,500            | -                |
| 408380 - Prior Year Expense Recovery      | 1,998           | -               | -                | -                |
| 408390 - Insurance Recoveries             | 20,619          | -               | -                | -                |
| Program Generated Revenue Total           | 1,664,370       | 1,481,500       | 1,481,500        | -                |
| Net Cost                                  |                 |                 |                  |                  |
| Direct Cost Total                         | 4,779,367       | 5,554,373       | 5,513,595        | (0.73%)          |
| Charges by/to Other Departments Total     | 927,159         | 930,528         | 1,047,130        | 12.53%           |
| Program Generated Revenue Total           | (1,664,370)     | (1,481,500)     | (1,481,500)      | -                |
| Net Cost Total                            | 4,042,156       | 5,003,401       | 5,079,225        | 1.52%            |

### Position Detail as Budgeted

|                               | 2015 Revised |           | 2016 Revised |           |  | 2017 Proposed |           |  |
|-------------------------------|--------------|-----------|--------------|-----------|--|---------------|-----------|--|
|                               | Full Time    | Part Time | Full Time    | Part Time |  | Full Time     | Part Time |  |
|                               |              |           |              |           |  |               |           |  |
| Assistant Traffic Engineer II | 2            | -         | 2            | -         |  | 2             | -         |  |
| Associate Traffic Engineer    | 3            | -         | 3            | -         |  | 3             | -         |  |
| Division Director II          | 1            | -         | 1            | -         |  | 1             | -         |  |
| Electronic Foreman            | 1            | -         | 1            | -         |  | 1             | -         |  |
| Electronic Tech Leadman       | 2            | -         | 2            | -         |  | 2             | -         |  |
| Engineering Technician III    | 1            | -         | 1            | -         |  | 1             | -         |  |
| Engineering Technician IV     | 3            | -         | 3            | -         |  | 3             | -         |  |
| Paint & Sign Foreman          | 1            | -         | 1            | -         |  | 1             | -         |  |
| Paint & Sign Leadman          | 1            | -         | 1            | -         |  | 1             | -         |  |

|                                   | 2015 Revised |           |  | 2016 Revised |           |  | 2017 Proposed |           |  |  |
|-----------------------------------|--------------|-----------|--|--------------|-----------|--|---------------|-----------|--|--|
|                                   | Full Time    | Part Time |  | Full Time    | Part Time |  | Full Time     | Part Time |  |  |
|                                   |              |           |  |              |           |  |               |           |  |  |
| Paint & Sign Tech I               | -            | 4         |  | -            | 4         |  | -             | 4         |  |  |
| Paint & Sign Tech II              | 2            | -         |  | 2            | -         |  | 2             | -         |  |  |
| Paint & Sign Tech III             | 2            | -         |  | 2            | -         |  | 2             | -         |  |  |
| Senior Electronic Tech            | 5            | -         |  | 5            | -         |  | 5             | -         |  |  |
| Senior Office Associate           | 1            | -         |  | 1            | -         |  | 1             | -         |  |  |
| Technical Assistant               | 1            | -         |  | 1            | -         |  | 1             | -         |  |  |
| Position Detail as Budgeted Total | 26           | 4         |  | 26           | 4         |  | 26            | 4         |  |  |

## Position Detail as Budgeted

Anchorage: Performance. Value. Results

## Traffic Department

"Anchorage: Performance. Value. Results."

### Mission

Promote safe and efficient area-wide transportation that meets the needs of the community and the Anchorage Municipal Traffic Code requirements.

### **Direct Services**

- Design, operate and maintain the Anchorage Traffic Signal System.
- Design and maintain the Anchorage traffic control devices (signage/markings).
- Provide the necessary transportation data to support the core services.
- Provide traffic safety improvements in accordance with identified traffic safety issues.
- Provide traffic impact review of development plans and building permits.

### Accomplishment Goals

- Continuous improvement in the safe and efficient movement of people and goods
- Timely investigation and response to community traffic inquiries.
- Traffic operation improvements that maximize transportation safety and system efficiency.

### Performance Measures

Progress in achieving goals shall be measured by:

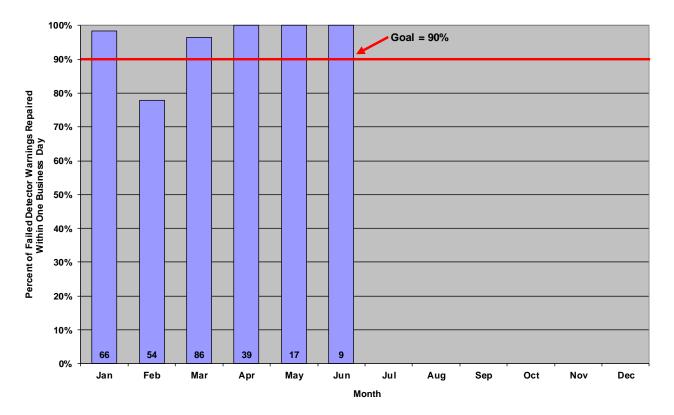
- Percent of failed detector warnings repaired within one business.
- Percent of damaged stop Signs repaired/replaced within 2 hours of notification
- Percent of community inquiries investigated and responded to within five working days

### **Explanatory Information**

• Tracking information for these measures began January 1, 2011.

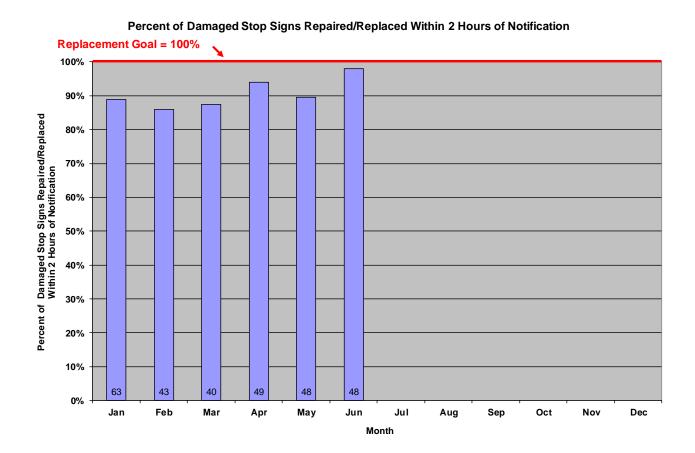
## Measure #1: Percent of failed detector warnings repaired within one business day

#### 2016



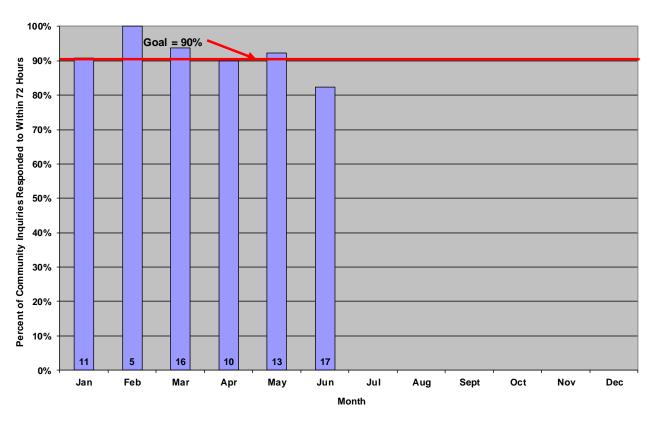
#### Percent of Failed Detector Warnings Repaired Within One Business Day

# <u>Measure #2:</u> Percent of damaged stop signs repaired/replaced within 2 hours of notification



2016

# <u>Measure #3:</u> Percent of community inquiries investigated and responded to within 72 hours



Percent of Community Inquiries Responded to Within 72 Hours

2016