

**State of Alaska  
FY2020 Governor's Operating Budget**

**Department of Transportation/Public Facilities  
Traffic Signal Management  
Component Budget Summary**

**Component: Traffic Signal Management****Contribution to Department's Mission**

Preserve and operate the state traffic control devices in the Anchorage and Eagle River area through a contractual agreement with the Municipality of Anchorage.

**Core Services**

- Contracting with the Municipality of Anchorage to preserve and operate state owned illumination and traffic signals that are operated in conjunction with city signals.

**Major Component Accomplishments in 2018**

- The Anchorage Area Signal Upgrades Project has completed communications and controller upgrades at all 255 intersections. To assist the traffic signal engineers response to traffic flows, 76 cameras were installed through 2018.
- Began implementation of Adaptive Traffic Control which adjusts the green lights start and end times to accommodate current traffic patterns to promote smooth flow and ease traffic congestion. Work taken place in 2018 was in design of network upgrades. Expansion anticipated in 2019 with new hardware.

**Key Component Challenges**

- Updating and amending the Transfer of Responsibility Agreement with the Municipality of Anchorage annually to account for total assets and responsibilities.

**Significant Changes in Results to be Delivered in FY2020**

- Complete installation of 60 cameras to monitor traffic flow.
- Implementation of Adaptive Signal Control.

**Statutory and Regulatory Authority**

AAC 14 Public Works  
CFR 23 Highways  
AS 19.20.017 Local Control of Traffic Control Systems

**Contact Information**

**Contact:** Robert L. Anderson, Chief, Central Region Maintenance and Operations  
**Phone:** (907) 269-0756  
**E-mail:** bob.anderson@alaska.gov

**Component Detail All Funds**  
**Department of Transportation/Public Facilities**

**Component:** Traffic Signal Management (565)  
**RDU:** Highways, Aviation and Facilities (408)

Non-Formula Component

	FY2018 Actuals	FY2019 Conference Committee	FY2019 Authorized	FY2019 Management Plan	FY2020 Governor	FY2019 Management Plan vs FY2020 Governor	
71000 Personal Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
72000 Travel	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
73000 Services	1,770.4	1,770.4	1,770.4	1,770.4	1,770.4	0.0	0.0%
74000 Commodities	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
75000 Capital Outlay	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
<b>Totals</b>	<b>1,770.4</b>	<b>1,770.4</b>	<b>1,770.4</b>	<b>1,770.4</b>	<b>1,770.4</b>	<b>0.0</b>	<b>0.0%</b>
<b>Fund Sources:</b>							
1004 Gen Fund (UGF)	1,759.3	1,759.3	1,759.3	1,759.3	1,759.3	0.0	0.0%
1108 Stat Desig (Other)	11.1	11.1	11.1	11.1	11.1	0.0	0.0%
<b>Unrestricted General (UGF)</b>	<b>1,759.3</b>	<b>1,759.3</b>	<b>1,759.3</b>	<b>1,759.3</b>	<b>1,759.3</b>	<b>0.0</b>	<b>0.0%</b>
<b>Designated General (DGF)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>Other Funds</b>	<b>11.1</b>	<b>11.1</b>	<b>11.1</b>	<b>11.1</b>	<b>11.1</b>	<b>0.0</b>	<b>0.0%</b>
<b>Federal Funds</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>Positions:</b>							
Permanent Full Time	0	0	0	0	0	0	0.0%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	0	0	0	0	0	0	0.0%

**Change Record Detail - Multiple Scenarios with Descriptions**  
**Department of Transportation/Public Facilities**

**Component:** Traffic Signal Management (565)  
**RDU:** Highways, Aviation and Facilities (408)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2019 Conference Committee To FY2019 Authorized *****												
<b>FY2019 Conference Committee</b>												
1004 Gen Fund	ConfCom	1,770.4	0.0	0.0	1,770.4	0.0	0.0	0.0	0.0	0	0	0
1108 Stat Desig		11.1										
	<b>Subtotal</b>	<b>1,770.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1,770.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>
***** Changes From FY2019 Management Plan To FY2020 Governor *****												
	<b>Totals</b>	<b>1,770.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1,770.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Line Item Detail (1676)**  
**Department of Transportation/Public Facilities**  
**Services**

**Component:** Traffic Signal Management (565)

Line Number	Line Name		FY2018 Actuals	FY2019 Management Plan
3000	Services		1,770.4	1,770.4
Object Class	Servicing Agency	Explanation	FY2018 Actuals	FY2019 Management Plan
<b>3000 Services Detail Totals</b>			<b>1,770.4</b>	<b>1,770.4</b>
3011	Other Services	A contractual agreement with the Municipality of Anchorage to manage, operate and maintain the state traffic control devices in the Anchorage and Eagle River area.	1,770.4	1,770.4

**Revenue Detail (1681)**  
**Department of Transportation/Public Facilities**

**Component:** Traffic Signal Management (565)

Revenue Type (OMB Fund Code) Revenue Source	Component	Comment	FY2018 Actuals	FY2019 Management Plan
<b>5108 Stat Desig (1108 Stat Desig)</b>			<b>11.1</b>	<b>11.1</b>
5206 Statutory Designated Program Receipts - Contracts		Revenue collection for private traffic signals maintained by the Municipality of Anchorage under a Transfer of Responsibility Agreement (TORA).	11.1	11.1