

State of Alaska FY2019 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 2017

- 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, approximately 60 cameras will be installed beginning in 2017 through 2018.
- Began implementation of Adaptive Signal Control. The first test location is Dimond Boulevard, full implementation is expected to take multiple years. Included in that effort is additional vehicle and travel time detectors.

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 FY2019

- 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

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Component Detail All Funds
Department of Transportation/Public Facilities

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

Non-Formula Component

	FY2017 Actuals	FY2018 Conference Committee	FY2018 Authorized	FY2018 Management Plan	FY2019 Governor	FY2018 Management Plan vs FY2019 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%
Totals	1,770.4	1,770.4	1,770.4	1,770.4	1,770.4	0.0	0.0%
Fund Sources:							
1004Gen Fund (UGF)	1,759.3	1,759.3	1,759.3	1,759.3	1,759.3	0.0	0.0%
1108Stat Desig (Other)	11.1	11.1	11.1	11.1	11.1	0.0	0.0%
Unrestricted General (UGF)	1,759.3	1,759.3	1,759.3	1,759.3	1,759.3	0.0	0.0%
Designated General (DGF)	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Other Funds	11.1	11.1	11.1	11.1	11.1	0.0	0.0%
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Positions:							
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 FY2018 Conference Committee To FY2018 Authorized *****												
FY2018 Conference Committee												
	ConfCom	1,770.4	0.0	0.0	1,770.4	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		1,759.3										
1108 Stat Desig		11.1										
	Subtotal	1,770.4	0.0	0.0	1,770.4	0.0	0.0	0.0	0.0	0	0	0
***** Changes From FY2018 Management Plan To FY2019 Governor *****												
	Totals	1,770.4	0.0	0.0	1,770.4	0.0	0.0	0.0	0.0	0	0	0

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

Component: Traffic Signal Management (565)

Line Number	Line Name		FY2017 Actuals	FY2018 Management Plan	FY2019 Governor
3000	Services		1,770.4	1,770.4	1,770.4
Object Class	Servicing Agency	Explanation	FY2017 Actuals	FY2018 Management Plan	FY2019 Governor
3000 Services Detail Totals			1,770.4	1,770.4	1,770.4
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. 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. FY2016 Increment \$154.5. (GF \$154.2, SDPR \$0.3).	1,770.4	1,770.4	1,770.4

Revenue Detail (1681)
Department of Transportation/Public Facilities

Component: Traffic Signal Management (565)

Revenue Type (OMB Fund Code)	Component	Comment	FY2017 Actuals	FY2018 Management Plan	FY2019 Governor
Revenue Source					
5108 Stat Desig (1108 Stat Desig)			11.1	11.1	11.1
5206 Statutory Designated Program		Yearly cost for reimbursable traffic signal expenditures for Walmart - Anchorage/Muldoon	11.1	11.1	11.1
Receipts - Contracts		Revenue collection for private traffic signals maintained by the Municipality of Anchorage under a Transfer of Responsibility Agreement (TORA).			