

**State of Alaska**  
**FY2023 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 2021**

- Continued ongoing re-timing and signal maintenance efforts.

**Key Component Challenges**

- Updating and amending the Transfer of Responsibility Agreement with the Municipality of Anchorage annually to account for total assets and responsibilities.
- Adjusting traffic signal controls to accommodate changing traffic patterns.

**COVID-19 Response and Telework Challenges**

- Traffic signal engineers have responded to COVID-19 by remotely accessing signals to make changes and adjustments as necessary.
- Field electricians were scheduled to work with the same people in order to reduce the number of interactions or close contact within the workplace.
- Implemented mask, workspace, and device hygiene requirements.

**Significant Changes in Results to be Delivered in FY2023**

Continue to develop and test adaptive signal control technology to improve traffic flow.

**Statutory and Regulatory Authority**

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

**Contact Information**

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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

	<b>FY2021 Actuals</b>	<b>FY2022 Conference Committee</b>	<b>FY2022 Authorized</b>	<b>FY2022 Management Plan</b>	<b>FY2023 Governor</b>	<b>FY2022 Management Plan vs FY2023 Governor</b>	
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	1,915.9	1,770.4	1,770.4	1,770.4	1,920.4	150.0	8.5%
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>1,915.9</b>	<b>1,770.4</b>	<b>1,770.4</b>	<b>1,770.4</b>	<b>1,920.4</b>	<b>150.0</b>	<b>8.5%</b>
<b>Fund Sources:</b>							
1004 Gen Fund (UGF)	1,904.8	1,759.3	1,759.3	1,759.3	1,909.3	150.0	8.5%
1108 Stat Desig (Other)	11.1	11.1	11.1	11.1	11.1	0.0	0.0%
<b>Unrestricted General (UGF)</b>	<b>1,904.8</b>	<b>1,759.3</b>	<b>1,759.3</b>	<b>1,759.3</b>	<b>1,909.3</b>	<b>150.0</b>	<b>8.5%</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 FY2022 Conference Committee To FY2022 Authorized *****												
<b>FY2022 Conference Committee</b>												
	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										
<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 FY2022 Management Plan To FY2023 Governor *****												
<b>Increase to Cover Transfer of Responsibility Agreement (TORA)</b>												
	Inc	150.0	0.0	0.0	150.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		150.0										
<b>Totals</b>		<b>1,920.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1,920.4</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>

The Traffic Signal Management component requires an increase in budget authorization to fully fund the Transfer of Responsibility Agreement (TORA). The agreement with the Municipality of Anchorage is for the operation and maintenance of the State-owned traffic signal system and associated items within the Anchorage area.

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

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

Line Number	Line Name		FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
3000	Services		1,915.9	1,770.4	1,920.4
Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
<b>3000 Services Detail Totals</b>			<b>1,915.9</b>	<b>1,770.4</b>	<b>1,920.4</b>
3004	Telecommunications	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.	1,915.9	1,770.4	1,920.4

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

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

Revenue Type (OMB Fund Code) Revenue Source	Component	Comment	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
<b>5108 Stat Desig (1108 Stat Desig)</b>			<b>11.1</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	11.1