

State of Alaska
FY2022 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 2020

- 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

- Added additional internet connection. Fully utilized the upgraded capabilities of the signal control-and-monitoring system, and intersection camera installation project – completed in 2019. Timing engineers are able to remote into the system and work efficiently from home.
- Matched field electricians in permanent pairs and required staggered schedule in the office/shop.
- Implemented mask, workspace, and device hygiene requirements.

Significant Changes in Results to be Delivered in FY2022

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

	FY2020 Actuals	FY2021 Conference Committee	FY2021 Authorized	FY2021 Management Plan	FY2022 Governor	FY2021 Management Plan vs FY2022 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:							
1001 CBR Fund (UGF)	0.0	439.8	439.8	439.8	0.0	-439.8	-100.0%
1004 Gen Fund (UGF)	1,759.3	1,319.5	1,319.5	1,319.5	1,759.3	439.8	33.3%
1108 Stat 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 FY2021 Conference Committee To FY2021 Authorized *****												
Conference Committee												
	ConfCom	1,770.4	0.0	0.0	1,770.4	0.0	0.0	0.0	0.0	0	0	0
1001 CBR Fund		439.8										
1004 Gen Fund		1,319.5										
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 FY2021 Management Plan To FY2022 Governor *****												
Fund Source Adjustment of CBRF to UGF												
	FndChg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1001 CBR Fund		-439.8										
1004 Gen Fund		439.8										
Replace Constitutional Budget Reserve Fund (CBRF) used as a one-time funding mechanism in FY2021.												
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		FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3000	Services		1,770.4	1,770.4	1,770.4
Object Class	Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3000 Services Detail Totals			1,770.4	1,770.4	1,770.4
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.	1,770.4	1,770.4	1,770.4

Revenue Detail (1681)
Department of Transportation/Public Facilities

Component: Traffic Signal Management (565)

Revenue Type (OMB Fund Code) Revenue Source	Component	Comment	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
5108 Stat Desig (1108 Stat Desig)			12.2	11.1	11.1
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).	12.2	11.1	11.1