

Traffic Program

ITS Projects

Active Traffic Management Implementation (2018)

Priority: _____ of _____
Adjusted Benefit/Cost Ratio: _____

GIS # Prj # ITD Key #
Est Source Other Proj Mgr

Install/update ITS equipment on major arterials to improve operational efficiency, enhance safety and ease congestion during incidents and construction events.

Programmed Expenditures			Project Costs	
Construction	\$82,000	2018	ACHD Share	\$122,000
Traffic Materials	\$490,000	2018	Plus Funding	\$450,000
Programmed	\$572,000		Plus PriorCosts	
			Project Total	\$572,000

Active Traffic Management Implementation (2019)

Priority: _____ of _____
Adjusted Benefit/Cost Ratio: _____

GIS # Prj # ITD Key #
Est Source Other Proj Mgr

Install/update ITS equipment on major arterials to improve operational efficiency, enhance safety and ease congestion during incidents and construction events.

Programmed Expenditures			Project Costs	
Traffic Materials	\$200,000	2019	ACHD Share	\$200,000
Programmed	\$200,000		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$200,000

Bluetooth Congestion Management System Installation, Phase 2 Ada County / Boise / Kuna / Meridian / Eagle / Garden City / Star

Priority: _____ of _____
Adjusted Benefit/Cost Ratio: _____

GIS # Prj # ITD Key #
Est Source Other Proj Mgr

Install Bluetooth travel time equipment on 10 arterials within Ada County. Units will provide real time travel time information via the ACHD website and for future planning effort

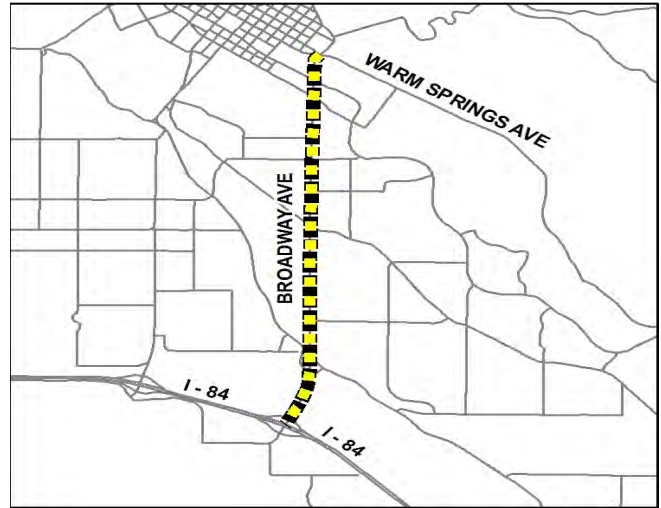
Programmed Expenditures			Project Costs	
Traffic Materials	\$125,000	2018	ACHD Share	\$125,000
Programmed	\$125,000		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$125,000

Broadway Ave Traffic Signal Improvements
Boise

Priority: of
Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Upgrade 10 ACHD signalized intersections on Broadway Ave with new traffic controllers and evaluate new technology such as adaptive signals or performance measures to improve traffic flow.



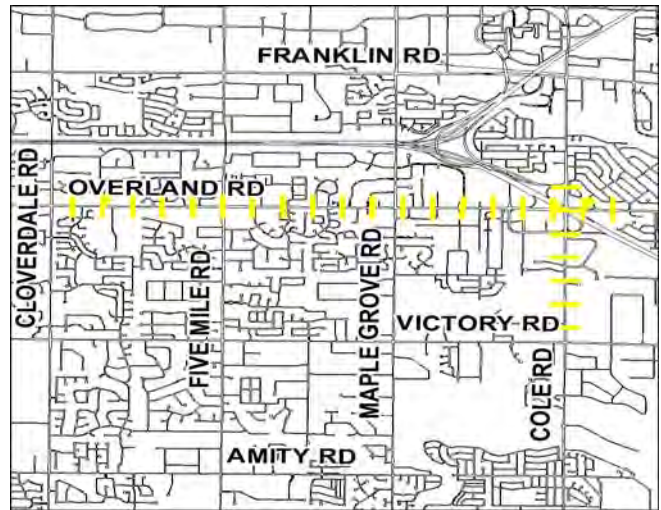
Programmed Expenditures			Project Costs	
Traffic Materials	\$225,000	2019	ACHD Share	\$225,000
Programmed	\$225,000		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$225,000

Cole Rd/Overland Rd Traffic Signal Improvements
Boise

Priority: of
Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Upgrade 20 ACHD signalized intersection on Overland Road and Cole Road with new traffic controllers and evaluate new technology such as adaptive signals or performance measure technologies to improve traffic flow.



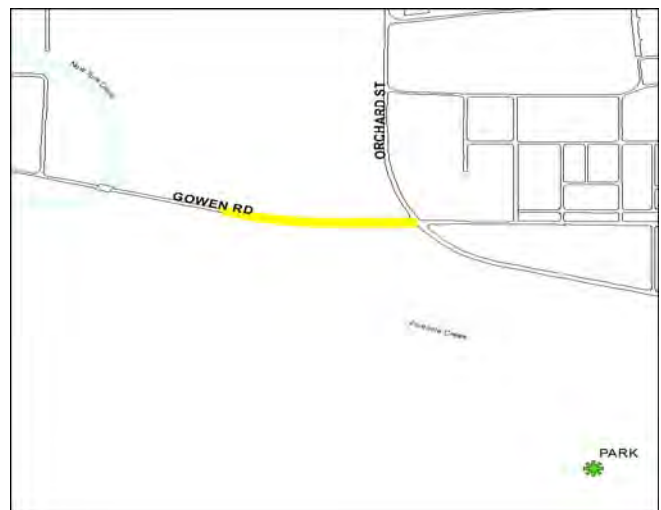
Programmed Expenditures			Project Costs	
Traffic Materials	\$350,000	2018	ACHD Share	\$350,000
Programmed	\$350,000		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$350,000

Orchard St Interim Traffic Improvements
Boise

Priority: of
Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Construct interim improvements to connect the Orchard Extension (south) with the existing Orchard St. Project includes interim pavement widening and an interim signal at Orchard St and Gowen Rd.



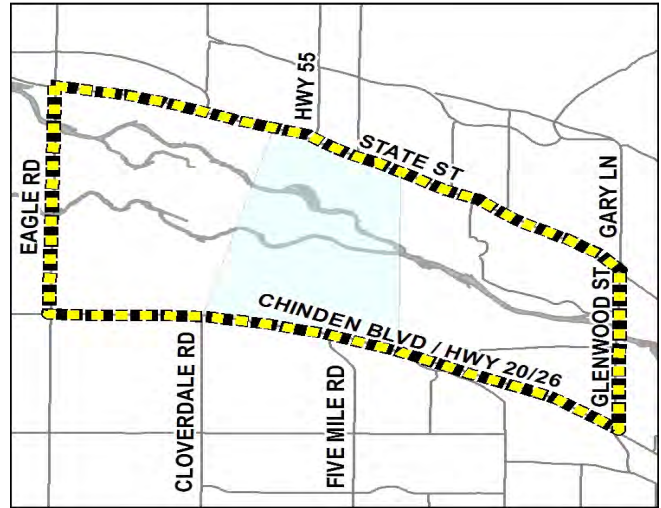
Programmed Expenditures			Project Costs	
Construction	\$453,000	2018	ACHD Share	\$513,000
Traffic Materials	\$60,000	2018	Plus Funding	\$0
Programmed	\$513,000		Plus PriorCosts	
			Project Total	\$513,000

**Three Cities Intelligent Transportation System Improvement
Boise / Eagle / Garden City**

Priority: of ****TIP****
Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
Est Source Proj Mgr

Improve, replace, and install traffic management equipment on the four roadways surrounding the Three Cities River Crossing study area: Chinden, Eagle, Glenwood, and State. Includes CCTV cameras, fiber cable, DMS, adaptive traffic control, and video displays.



Programmed Expenditures			Project Costs	
Traffic Materials	\$232,000	2018	ACHD Share	\$260,000
Legal	\$250,000	2018	Plus Funding	\$222,000
Programmed	\$482,000		Plus PriorCosts	\$1,478,873
			Project Total	\$1,960,873

Traffic Signal Upgrades

Traffic Signals New and Upgraded (2018)

Priority: of
Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
Est Source Proj Mgr

Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.

Programmed Expenditures			Project Costs	
Traffic Materials	\$400,000	2018	ACHD Share	\$400,000
Programmed	\$400,000		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$400,000

Traffic Signals New and Upgraded (2019)

Priority: of
Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
Est Source Proj Mgr

Rebuild and upgrade selected traffic signals, including poles and mast arms, as well as detection and electrical systems.

Programmed Expenditures			Project Costs	
Construction	\$300,000	2019	ACHD Share	\$300,000
Programmed	\$300,000		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$300,000

Safety Projects

Black Cat Rd and UPRR Crossing Improvements
Meridian

Priority: of ****TIP****
 Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Add warning lights and crossing gates at the crossing of Black Cat Road and the Union Pacific railroad (DOT #819338C) in Kuna. Project to be design by the Idaho Transportation Department in coordination with ACHD.



Programmed Expenditures			Project Costs	
Construction	\$20,000	2018	ACHD Share	\$20,000
Programmed	\$20,000		Plus Funding	\$390,000
			Plus PriorCosts	
			Project Total	\$410,000

State St, 16th St / 23rd St Lighting Improvements
Boise

Priority: of ****TIP****
 Adjusted Benefit/Cost Ratio:

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Federal aid safety project to install continuous street lighting to improve visibility and reduce nighttime crashes.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$65,000	2018	ACHD Share	\$24,000
Construction	\$18,000	2019	Plus Funding	\$334,000
Const Engineering	\$3,000	2019	Plus PriorCosts	
Programmed	\$86,000		Project Total	\$358,000