

## Traffic Program

### ITS Projects

#### Treasure Valley Smart Arterial Management Boise / Eagle / Meridian

Priority: of  
Adjusted Benefit/Cost Ratio:

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Project will install new advanced traffic signal controllers and radar vehicle detection systems at 82 signalized intersections in Ada County. Project will also include Bluetooth information units, audible pedestrian signals, and radio communication units.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$50,000	2019	ACHD Share	\$2,849,000
Prof Services - DSN	\$200,000	2020	Plus Funding	\$2,370,000
Construction	\$2,222,000	2019	Plus PriorCosts	\$123,000
Construction	\$1,874,000	2020	Project Total	\$5,342,000
Const Engineering	\$210,000	2019		
Const Engineering	\$175,000	2020		
Traffic Materials	\$488,000	2019		
Programmed	<b>\$5,219,000</b>			

### Traffic Signal Upgrades

#### 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	<b>\$300,000</b>		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$300,000

**Traffic Signals New and Upgraded (2020)**

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	\$300,000	2020	ACHD Share	\$300,000
Programmed	<b>\$300,000</b>		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$300,000

**Traffic Safety and Accessibility Projects**

**Linder 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 Linder Rd and the Union Pacific railroad in Meridian. Project to be design by the Idaho Transportation Department in coordination with ACHD.

Programmed Expenditures			Project Costs	
Construction	\$0	2020	ACHD Share	\$0
Programmed	<b>\$0</b>		Plus Funding	\$525,000
			Plus PriorCosts	
			Project Total	\$525,000



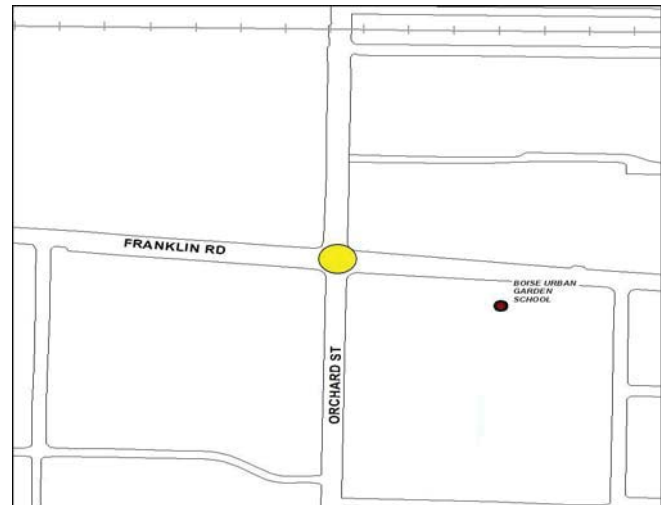
**Orchard St and Franklin Rd Accessible Pedestrian Signal Boise**

Priority: of  
Adjusted Benefit/Cost Ratio:

GIS #  Prj #  ITD Key #   
 Est Source  Proj Mgr

Install Accessible Pedestrian Signals at the Franklin Rd and Orchard St intersection to enhance accessibility in compliance with the Americans with Disabilities Act.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$23,000	2020	ACHD Share	\$106,400
Title Search - RW	\$0	2020	Plus Funding	\$0
RW Acquisition	\$13,000	2021	Plus PriorCosts	
Construction	\$58,000	2022	Project Total	\$106,400
Const Engineering	\$3,000	2022		
Traffic Materials	\$6,000	2022		
Utilities	\$3,000	2022		
Programmed	<b>\$106,000</b>			



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

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

GIS # MIS216-02 Prj # 717040 ITD Key #

Est Source Engineer Proj Mgr Tate

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



Programmed Expenditures			Project Costs	
Construction	\$93,000	2019	ACHD Share	\$93,000
Const Engineering	\$3,000	2019	Plus Funding	\$275,000
Programmed	<b>\$96,000</b>		Plus PriorCosts	\$67,000
			Project Total	\$435,000