

# INTERSECTION PROGRAM

## INTERSECTION REBUILDS

### 36th Street and Hill Rd and Catalpa Dr

Priority: 12 of 130

#### Boise

Adjusted Benefit/Cost Ratio: 7.52

GIS # IN239b Project # 302044

Replace the existing traffic signal with a "dog bone" shaped roundabout at the five-way intersection, including curb, gutter, and sidewalk, to improve traffic operations and safety and improve the pedestrian network in the vicinity of Hillside Jr High.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$350,000	2014	ACHD Share	\$3,120,000
RW Acquisition	\$550,000	2015	Plus Funding	\$0
Construction	\$2,000,000	2016	Plus Prior Costs	\$373,120
Const Engineering	\$100,000	2016	Project Total	\$3,493,120
Traffic Materials	\$70,000	2016		
Utilities	\$50,000	2016		
Programmed	<b>\$3,120,000</b>			



### Broadway/Avenue B and Idaho St/Warm Springs Ave

Priority: 26 of 130

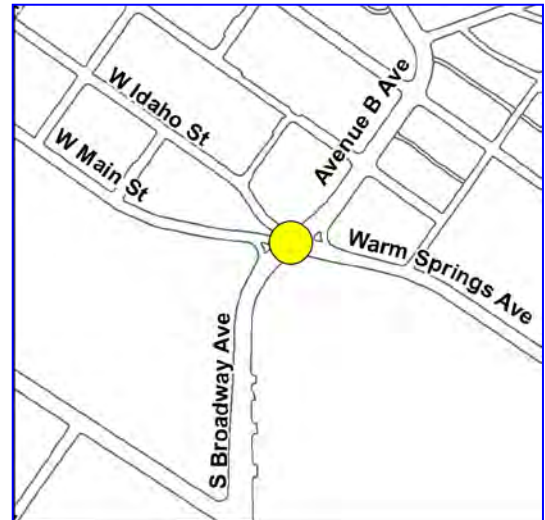
#### Boise

Adjusted Benefit/Cost Ratio: 5.43

GIS # IN205-95

Widen and modify intersection to improve safety and reduce congestion for all users.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$180,000	2017	ACHD Share	\$1,300,000
RW Acquisition	\$420,000	2018	Plus Funding	\$0
Construction	\$1,020,000	PD	Plus Prior Costs	\$0
Programmed	<b>\$1,300,000</b>		Project Total	\$1,300,000



### Cherry Lane and Linder Rd

Priority: 15 of 130

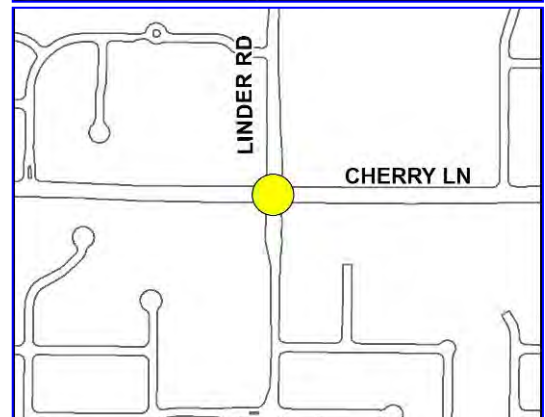
#### Meridian

Adjusted Benefit/Cost Ratio: 7.38

GIS # IN211-06

Widen intersection to 7 lanes (dual left turn lanes, dual thru lanes, dual receiving lanes, and a dedicated right turn lane) on all approaches.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$400,000	2018	ACHD Share	\$4,320,000
RW Acquisition	\$420,000	PD	Plus Funding	\$0
Construction	\$3,500,000	UF	Plus Prior Costs	\$0
Programmed	<b>\$4,320,000</b>		Project Total	\$4,320,000



### Cole Rd and Franklin Rd

Priority: 27 of 130

#### Boise

Adjusted Benefit/Cost Ratio: 5.42

GIS # IN203-14 Project #

Widen intersection in accordance with the Cole/Franklin Concept to improve traffic operations and safety for all users. Design includes Cole Rd widening from I-84 to Franklin.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$350,000	2014	ACHD Share	\$5,270,000
Prof Services - DSN	\$350,000	2015	Plus Funding	\$0
RW Acquisition	\$470,000	2016	Plus Prior Costs	\$0
Construction	\$2,700,000	2018	Project Total	\$5,270,000
Construction	\$1,400,000	2018		
Programmed	<b>\$5,270,000</b>			



## Intersection Program

### Eagle Rd (SH 55) and McMillan Rd

Priority: 4 of 130

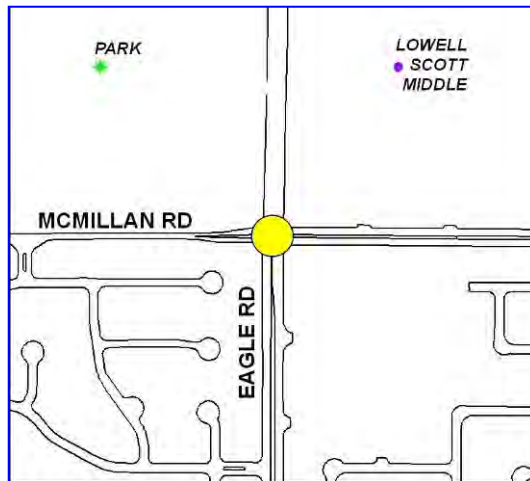
**Boise**

Adjusted Benefit/Cost Ratio: 14.79

GIS # IN205-98    Project # 312026    ITD Key # Key 13058

Widen intersection to 7 lanes on all approaches and modify signal in order to relieve congestion and improve traffic operations. This project is a partnership with ITD. It is assumed that high voltage power poles will be relocated to accommodate widening.

Programmed Expenditures			Project Costs	
Title Search - RW	\$2,000	2014	ACHD Share	\$1,522,000
Appraisals - RW	\$24,000	2014	Plus Funding	\$1,229,000
RW Acquisition	\$75,000	2014	Plus Prior Costs	\$377,524
Construction	\$2,000,000	2015	Project Total	\$3,128,524
Const Engineering	\$25,000	2015		
Traffic Materials	\$125,000	2015		
Utilities	\$500,000	2015		
<b>Programmed</b>	<b>\$2,751,000</b>			



### Fairview Ave and Cole Rd

Priority: 4 of 130

Adjusted Benefit/Cost Ratio: 12.92

GIS # IN213-01    Project # 313035    ITD Key #

Reconstruct and widen intersection to 8 lanes for the Fairview Avenue approaches and 7 lanes for the Cole Road approaches, as well as curb, gutter, sidewalk, and bike lanes on all approaches.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$225,000	2014	ACHD Share	\$5,120,000
RW Acquisition	\$950,000	2015	Plus Funding	\$0
Construction	\$3,500,000	2017	Plus Prior Costs	\$0
Const Engineering	\$45,000	2017	Project Total	\$5,120,000
Traffic Materials	\$90,000	2017		
Utilities	\$310,000	2017		
<b>Programmed</b>	<b>\$5,120,000</b>			



### Linder Rd & Deer Flat Rd

Priority: 51 of 130

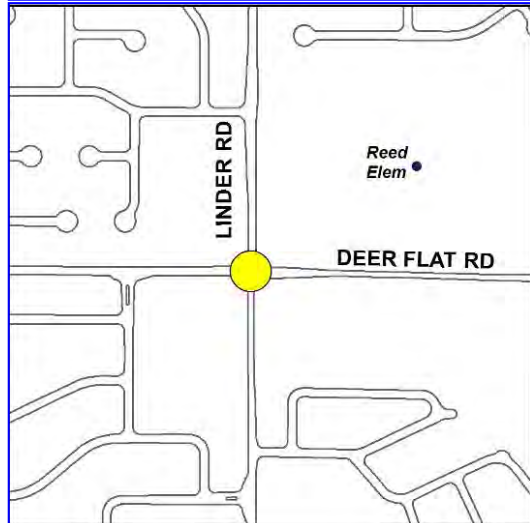
**Kuna**

Adjusted Benefit/Cost Ratio: 2.99

GIS # IN211-01    Project # 313024    ITD Key # Temp H366

Rebuild intersection to alleviate peak hour congestion and improve safety. This is a federal aid project.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$130,000	2014	ACHD Share	\$143,030
Prof Services - DSN	\$130,000	2015	Plus Funding	\$1,790,000
Title Search - RW	\$2,000	2014	Plus Prior Costs	\$50,000
Appraisals - RW	\$5,000	2015	Project Total	\$1,983,030
RW Acquisition	\$50,000	2015		
RW Acquisition	\$335,000	2016		
Construction	\$82,000	2017		
Const Engineering	\$12,000	2017		
<b>Programmed</b>	<b>\$746,000</b>			



### Maple Grove Rd and Overland Rd

Priority: 39 of 130

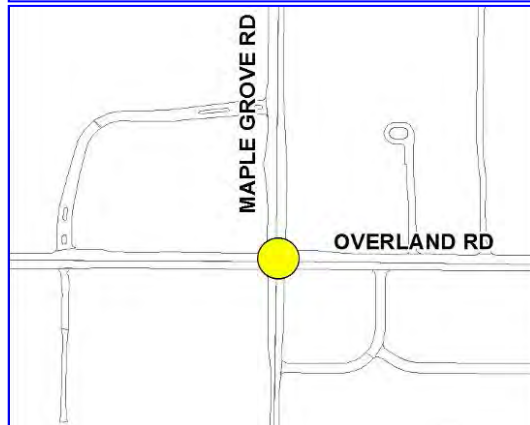
**Boise**

Adjusted Benefit/Cost Ratio: 3.94

GIS # IN205-109    Project #

Widen intersection to include dual left turn lanes, dual thru lanes, and a dedicated right turn lane on all approaches, per the Southwest Boise Transportation Study, in order to improve traffic operations and safety.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$380,000	2017	ACHD Share	\$4,740,000
RW Acquisition	\$1,160,000	2018	Plus Funding	\$0
Construction	\$3,200,000	UF	Plus Prior Costs	\$0
<b>Programmed</b>	<b>\$4,740,000</b>		Project Total	\$4,740,000



## Intersection Program

### Maple Grove Rd and Victory Rd

Priority: 25 of 130

#### Boise / Ada County

Adjusted Benefit/Cost Ratio: 5.59

GIS # IN205-110 Project #

Widen intersection to 7 lanes on all approaches or install a multi-lane roundabout, in order to improve safety and traffic operations.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$320,000	2016	ACHD Share	\$3,760,000
RW Acquisition	\$740,000	2017	Plus Funding	\$0
Construction	\$2,700,000	PD	Plus Prior Costs	\$0
Programmed	<b>\$3,760,000</b>		Project Total	\$3,760,000



### SH 21 (Gowen Rd) and Federal Way

Priority: UNRANKED of 130

#### Boise

Adjusted Benefit/Cost Ratio: UNRANKED

GIS # IN205-105

Cost share with ITD as part of the Gowen interchange project

Programmed Expenditures			Project Costs	
Construction	\$95,000	2014	ACHD Share	\$95,000
Programmed	<b>\$95,000</b>		Plus Funding	\$0
			Plus Prior Costs	\$0
			Project Total	\$95,000



### State St and Collister Dr

Priority: 54 of 130

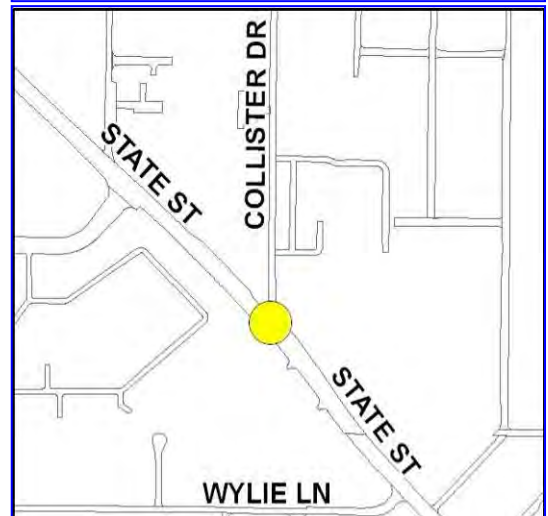
#### Boise

Adjusted Benefit/Cost Ratio: 2.92

GIS # IN203-21 Project # 713014 ITD Key # Temp H345

Federal aid project to improve intersection to accommodate a future 7-lane State St and improve the Collister Dr approach, including possible realignment. Project will include State St bridge 090B.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$150,000	2014	ACHD Share	\$385,576
Prof Services - DSN	\$150,000	2015	Plus Funding	\$4,874,000
Title Search - RW	\$5,000	2015	Plus Prior Costs	\$40,000
Appraisals - RW	\$13,000	2015	Project Total	\$5,299,576
RW Acquisition	\$150,000	2015		
RW Acquisition	\$152,000	2016		
Construction	\$296,000	2017		
Const Engineering	\$45,000	2017		
Programmed	<b>\$961,000</b>			



### State St and Glenwood St

Priority: 49 of 130

#### Boise / Garden City

Adjusted Benefit/Cost Ratio: 3.22

GIS # IN207-03

Widen intersection to and modify signal in order to improve traffic operations. This intersection is a candidate for a high volume intersection treatment, per the COMPASS High Volume Intersection Study, and is subject to ITD partnership.

Programmed Expenditures			Project Costs	
Concept Design	\$200,000	UF	ACHD Share	\$1,338,000
Prof Services - DSN	\$300,000	UF	Plus Funding	\$1,822,000
RW Acquisition	\$160,000	UF	Plus Prior Costs	\$0
Construction	\$2,500,000	UF	Project Total	\$3,160,000
Programmed	<b>\$3,160,000</b>			



## Intersection Program

### State St and Pierce Park Ln

**Boise / Garden City**

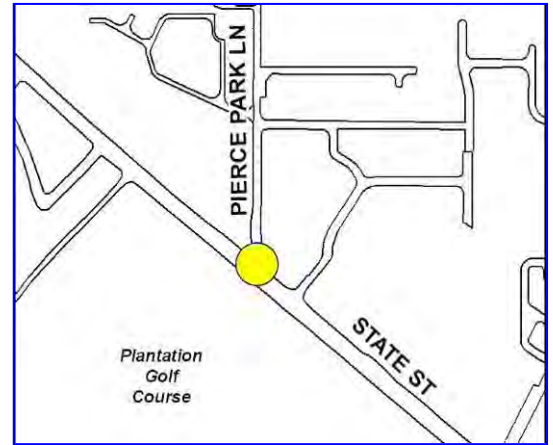
GIS # IN210-03

Priority: 11 of 130

Adjusted Benefit/Cost Ratio: 7.56

Widen intersection to 4 lanes on the north leg, 7 lanes on the east and west legs, and modify signal, in order to improve traffic operations. This project may be programmed concurrently with a State Street widening project.

Programmed Expenditures			Project Costs	
<i>Prof Services - DSN</i>	\$280,000	2017	<i>ACHD Share</i>	\$3,300,000
<i>RW Acquisition</i>	\$720,000	2018	<i>Plus Funding</i>	\$0
<i>Construction</i>	\$2,300,000	PD	<i>Plus Prior Costs</i>	\$0
<b>Programmed</b>	<b>\$3,300,000</b>		<b>Project Total</b>	<b>\$3,300,000</b>



### State St and Veterans Memorial Parkway

**Boise**

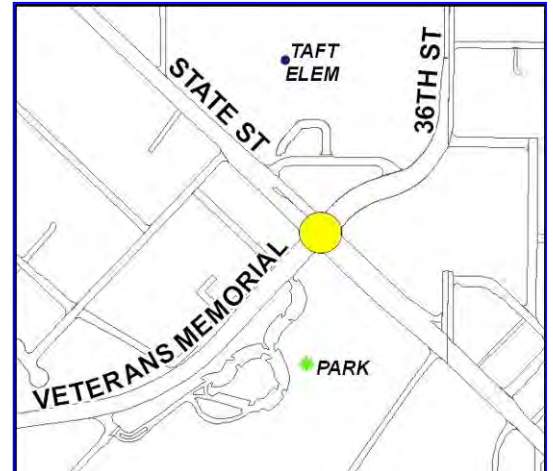
GIS # IN205-112 Project # 611026 ITD Key #

Priority: 31 of 130

Adjusted Benefit/Cost Ratio: 5.20

Widen intersection in accordance with the State St/Veterans Memorial Pkwy/36th St Intersection Study. This project is a critical component of the State Street Corridor.

Programmed Expenditures			Project Costs	
<i>Prof Services - DSN</i>	\$100,000	2014	<i>ACHD Share</i>	\$8,269,400
<i>Prof Services - DSN</i>	\$425,000	2015	<i>Plus Funding</i>	\$0
<i>Title Search - RW</i>	\$11,000	2015	<i>Plus Prior Costs</i>	\$188,108
<i>RW Acquisition</i>	\$1,000,000	2016	<b>Project Total</b>	<b>\$8,457,508</b>
<i>RW Acquisition</i>	\$633,000	2017		
<i>Construction</i>	\$6,100,000	PD		
<b>Programmed</b>	<b>\$8,269,000</b>			



### Ustick Rd and Locust Grove Rd

**Meridian**

GIS # IN205-118 Project # 310017 ITD Key #

Priority: 1 of 130

Adjusted Benefit/Cost Ratio: 21.83

Widen intersection to 5 lanes on all approaches and modify signal in order to improve traffic operations. This project should be constructed either before or concurrently with Ustick Road, Locust Grove to Leslie Way.

Programmed Expenditures			Project Costs	
<i>Prof Services - DSN</i>	\$10,000	2014	<i>ACHD Share</i>	\$855,000
<i>Construction</i>	\$760,000	2014	<i>Plus Funding</i>	\$0
<i>Const Engineering</i>	\$10,000	2014	<i>Plus Prior Costs</i>	\$378,804
<i>Traffic Materials</i>	\$20,000	2014	<b>Project Total</b>	<b>\$1,233,804</b>
<i>Utilities</i>	\$55,000	2014		
<b>Programmed</b>	<b>\$855,000</b>			



### Ustick Rd and Meridian Rd

**Meridian**

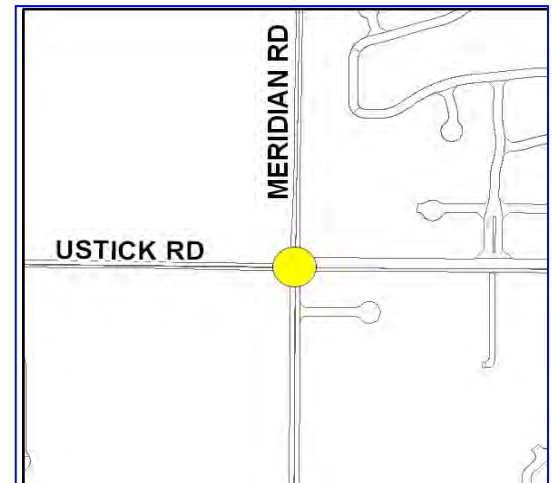
GIS # IN202-06 Project # 313039 ITD Key # Key 13045

Priority: 16 of 130

Adjusted Benefit/Cost Ratio: 7.24

Widen intersection and modify signal, in order to improve traffic operations. This project may be constructed concurrently with Ustick Road, Meridian Road to Locust Grove Road. Design to be completed in house in 2014.

Programmed Expenditures			Project Costs	
<i>Appraisals - RW</i>	\$69,000	2014	<i>ACHD Share</i>	\$3,994,000
<i>RW Acquisition</i>	\$615,000	2014	<i>Plus Funding</i>	\$0
<i>Construction</i>	\$1,350,000	2017	<i>Plus Prior Costs</i>	\$105,843
<i>Construction</i>	\$1,750,000	2018	<b>Project Total</b>	<b>\$4,099,843</b>
<i>Const Engineering</i>	\$50,000	2018		
<i>Traffic Materials</i>	\$90,000	2018		
<i>Utilities</i>	\$70,000	2018		
<b>Programmed</b>	<b>\$3,994,000</b>			



## Intersection Program

### NEW SIGNALIZED INTERSECTIONS / ROUNDABOUTS

#### Franklin Rd and Black Cat Rd

Priority: 82 of 130

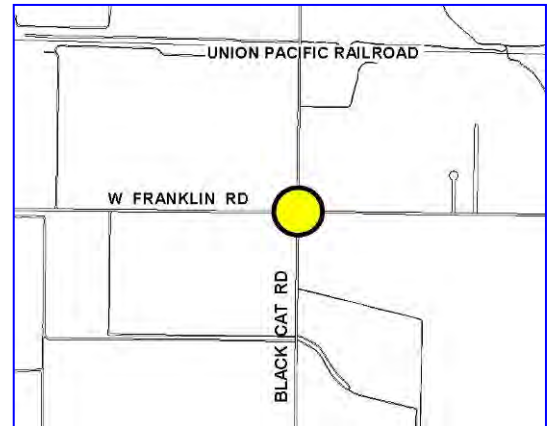
##### Ada County

Adjusted Benefit/Cost Ratio: 1.68

GIS # IN203-01 Project # 711024 ITD Key # Key 12367

Federal aid project to construct a signalized intersection to improve capacity and traffic operations along a designated Interstate 84 ITS Detour Route. Costs included with the Franklin Rd, Black Cat/Ten Mile widening project. Construction to occur in 2016-2017.

Programmed Expenditures		Project Costs	
RW Acquisition	\$0 2015	ACHD Share	\$0
Construction	\$0 2016	Plus Funding	\$0
Programmed	<b>\$0</b>	Plus Prior Costs	\$0
		Project Total	\$0



#### Franklin Rd and Liberty St

Priority: 106 of 130

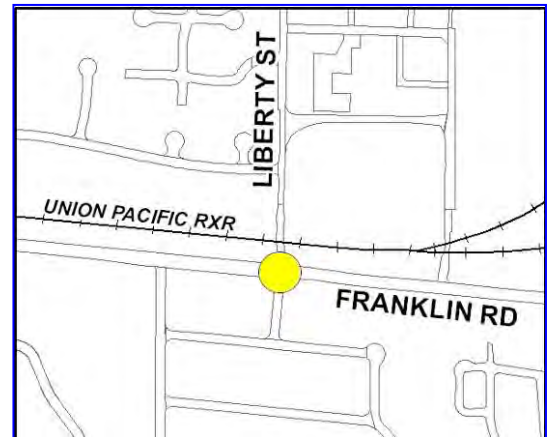
##### Boise

Adjusted Benefit/Cost Ratio: 0.72

GIS # IN203-16 Project # 308016 ITD Key # Key 9830

Widen the Franklin Road approaches to 5 lanes, widen the Liberty Street approaches to 3 lanes, and install a traffic signal. Project includes widening bridge #411 on Franklin and replacing #409 on Liberty.

Programmed Expenditures		Project Costs	
Prof Services - DSN	\$10,000 PD	ACHD Share	\$1,542,000
Prof Services - RW	\$12,000 PD	Plus Funding	\$0
Construction	\$1,400,000 PD	Plus Prior Costs	\$0
Const Engineering	\$35,000 PD	Project Total	\$1,542,000
Traffic Materials	\$75,000 PD		
Utilities	\$10,000 PD		
Programmed	<b>\$1,542,000</b>		



#### Linder Ave / Main St / 3rd St Roundabout

Priority: 92 of 130

##### Kuna

GIS # IN207-01 Project # 313043

Adjusted Benefit/Cost Ratio: 1.24

Construct a single-lane roundabout and pedestrian facilities at the intersection of Main Street/3rd Street/Linder Avenue to improve improve vehicular mobility and capacity. This intersection was the number one priority in the Kuna Downtown

Programmed Expenditures		Project Costs	
Prof Services - DSN	\$40,000 2014	ACHD Share	\$1,645,500
Title Search - RW	\$3,000 2014	Plus Funding	\$0
Appraisals - RW	\$4,000 2014	Plus Prior Costs	\$100,000
RW Acquisition	\$175,000 2014	Project Total	\$1,745,500
RW Acquisition	\$175,000 2015		
Construction	\$1,200,000 2016		
Const Engineering	\$18,000 2017		
Traffic Materials	\$20,000 2017		
Utilities	\$11,000 2017		
Programmed	<b>\$1,646,000</b>		



#### SH 16 and Beacon Light Rd

Priority: 88 of 130

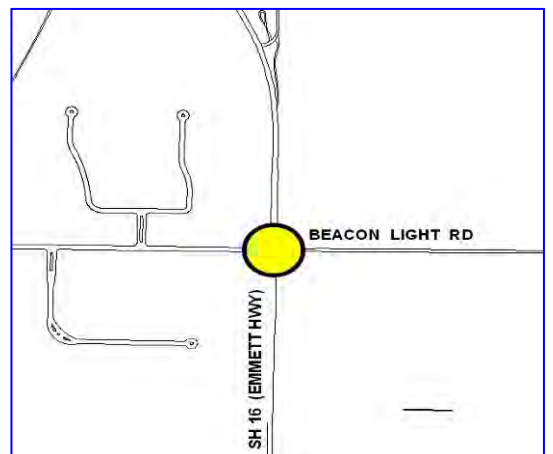
##### Ada County

Adjusted Benefit/Cost Ratio: 1.53

GIS # IN205-11 Project # ITD Key #

Install a signal. Subject to State and Local Agreement (SLA)

Programmed Expenditures		Project Costs	
Prof Services - DSN	\$150,000 PD	ACHD Share	\$1,750,000
RW Acquisition	\$300,000 PD	Plus Funding	\$0
Construction	\$1,300,000 PD	Plus Prior Costs	\$0
Programmed	<b>\$1,750,000</b>	Project Total	\$1,750,000



## Intersection Program

### SH 44 (State St) and Bogart Lane

Priority: 115 of 130

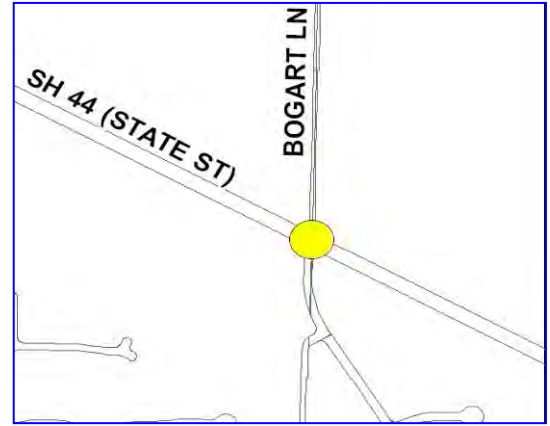
#### Garden City

Adjusted Benefit/Cost Ratio: 0.23

GIS # IN023    Project # 801021    ITD Key #

Install a signal in order to improve safety for vehicles entering from the Bogart approaches. Installation of signal dependent upon meeting warrants and approval by Idaho Transportation Department.

Programmed Expenditures			Project Costs		
Prof Services - DSN	\$20,000	PD	ACHD Share	\$590,000	
RW Acquisition	\$45,000	PD	Plus Funding	\$0	
Construction	\$400,000	PD	Plus Prior Costs	\$79,778	
Const Engineering	\$10,000	PD	Project Total	\$669,778	
Traffic Materials	\$90,000	PD			
Utilities	\$25,000	PD			
Programmed	<b>\$590,000</b>				



### SH 69 (Meridian Rd) and Hubbard Rd

Priority: 116 of 130

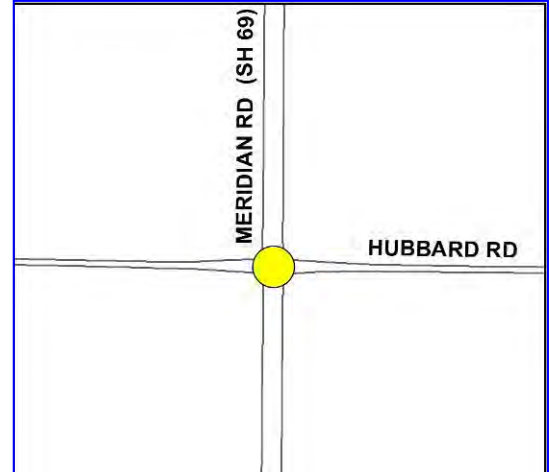
#### Ada County

Adjusted Benefit/Cost Ratio: 0.37

GIS # IN205-66    Project #    ITD Key #

Install a signal. Subject to interagency agreement and programming with ITD.

Programmed Expenditures			Project Costs		
Prof Services - DSN	\$55,000	PD	ACHD Share	\$530,000	
RW Acquisition	\$10,000	PD	Plus Funding	\$913,000	
Construction	\$465,000	PD	Plus Prior Costs	\$0	
Programmed	<b>\$530,000</b>		Project Total	\$1,443,000	



### SH 69 (Meridian Rd) and Lake Hazel Rd

Priority: 69 of 130

#### Ada County

Adjusted Benefit/Cost Ratio: 2.17

GIS # IN205-70    Project #    ITD Key #

Install a signal. Subject to interagency agreement and programming with ITD.

Programmed Expenditures			Project Costs		
Prof Services - DSN	\$210,000	PD	ACHD Share	\$2,750,000	
RW Acquisition	\$650,000	PD	Plus Funding	\$1,781,000	
Construction	\$1,890,000	PD	Plus Prior Costs	\$0	
Programmed	<b>\$2,750,000</b>		Project Total	\$4,531,000	



### Ten Mile Rd and Amty Rd

Priority: 57 of 130

#### Ada County

Adjusted Benefit/Cost Ratio: 2.81

GIS # IN205-03    Project # 308004

Construct a roundabout when necessary to maintain efficient and safe traffic operations.

Programmed Expenditures			Project Costs		
Prof Services - DSN	\$98,000	PD	ACHD Share	\$1,113,000	
RW Acquisition	\$20,000	PD	Plus Funding	\$0	
Construction	\$950,000	PD	Plus Prior Costs	\$0	
Const Engineering	\$10,000	PD	Project Total	\$1,113,000	
Traffic Materials	\$25,000	PD			
Utilities	\$10,000	PD			
Programmed	<b>\$1,113,000</b>				



## Intersection Program

### US 20/26 (Chinden Blvd) and Ten Mile Rd

#### Meridian

GIS # CP214-01    Project # 514006.001

Priority: 108 of 130

Adjusted Benefit/Cost Ratio: 0.66

Widen intersection and install a signal. This is a developer cooperative project

Programmed Expenditures			Project Costs	
<i>Prof Services - DSN</i>	\$145,000	2014	<i>ACHD Share</i>	\$1,340,000
<i>Construction</i>	\$1,105,000	2014	<i>Plus Funding</i>	\$0
<i>Traffic Materials</i>	\$90,000	2014	<i>Plus Prior Costs</i>	\$0
<b>Programmed</b>	<b>\$1,340,000</b>		<i>Project Total</i>	\$1,340,000

