

Intersection Program

Intersection Rebuilds

**05th St and Fort St and Hays St
Boise**

Priority: of
Adjusted 2015 Benefit/Cost Ratio:

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Improve intersection for pedestrians, bicyclists, and motorists. Project concept will determine the scope of intersection improvements.



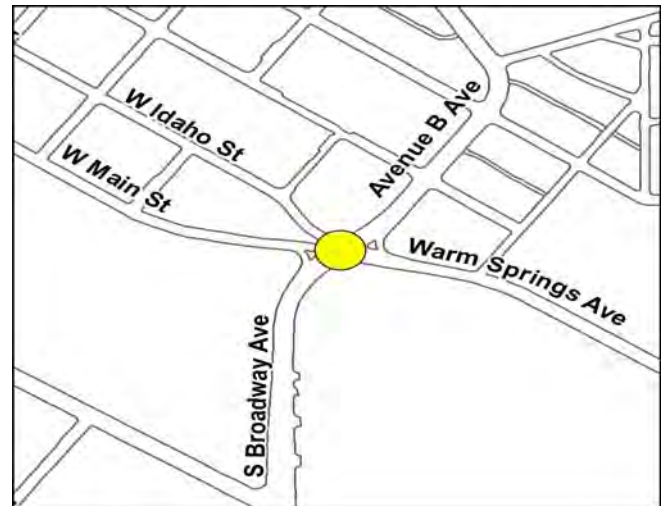
Programmed Expenditures			Project Costs	
Concept Design	\$175,000	2019	ACHD Share	\$175,000
Programmed	\$175,000		Plus Funding	\$0
			Plus PriorCosts	
			Project Total	\$175,000

**Broadway Ave/Avenue B and Idaho St/Warm Springs Ave
Boise**

Priority: 33 of 70
Adjusted 2015 Benefit/Cost Ratio: 5.29

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Modify intersection to improve safety for all users in accordance with the Broadway Ave / Avenue B and Idaho St / Warm Springs Ave Concept Design.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$200,000	2021	ACHD Share	\$4,503,500
Title Search - RW	\$3,000	PD	Plus Funding	\$0
Appraisals - RW	\$13,000	PD	Plus PriorCosts	
RW Acquisition	\$785,000	PD	Project Total	\$4,503,500
Construction	\$3,500,000	PD		
Utilities	\$3,000	PD		
Programmed	\$4,504,000			

Cole Rd and Franklin Rd

Priority: 21 of 70

Adjusted 2015 Benefit/Cost Ratio: 7.84

Boise

GIS # Prj # ITD Key #

Est Source Proj Mgr

Widen intersection to 7 lanes in all directions in accordance with the Cole/Franklin Concept and the 2016 CIP. Project includes widening of Cole Rd, I-84 / Franklin Rd (RD207-16), realignment of the Cole Rd and McMullen Rd intersection (IN214-01), and reconstruction/widening of Cole Rd Bridge #1259 (MI214-03), and improving the existing railroad crossing on Cole.



Programmed Expenditures		
Prof Services - DSN	\$25,000	2017
Prof Services - DSN	\$15,000	2018
Appraisals - RW	\$37,000	2017
RW Acquisition	\$830,000	2017
Survey	\$29,000	2017
Construction	\$7,200,000	2019
Utilities	\$600,000	2018
Programmed	\$8,736,000	

Project Costs	
ACHD Share	\$8,735,500
Plus Funding	\$0
Plus PriorCosts	\$184,600
Project Total	\$8,920,100

Cole Rd and Victory Rd

Priority: 51 of 70

Adjusted 2015 Benefit/Cost Ratio: 2.82

Boise / Ada County

GIS # Prj # ITD Key #

Est Source Proj Mgr

Widen intersection to 6 lanes on Victory Rd and 7 lanes on Cole Rd in accordance with the 2016 CIP. Project includes widening of Cole Rd from McGlochlin St to Victory Rd to 5 lanes and Cole Bridge #1261 (MI214-14).



Programmed Expenditures		
Prof Services - DSN	\$670,000	2017
Title Search - RW	\$10,000	2017
Appraisals - RW	\$130,000	2018
RW Acquisition	\$1,365,000	2019
Construction	\$4,970,000	2020
Const Engineering	\$63,000	2020
Traffic Materials	\$90,000	2020
Utilities	\$8,000	2017
Utilities	\$112,000	2020
Programmed	\$7,418,000	

Project Costs	
ACHD Share	\$7,418,000
Plus Funding	\$0
Plus PriorCosts	
Project Total	\$7,418,000

Eagle Rd and Amity Rd Roundabout (Dual Lane)

Priority: 40 of 70

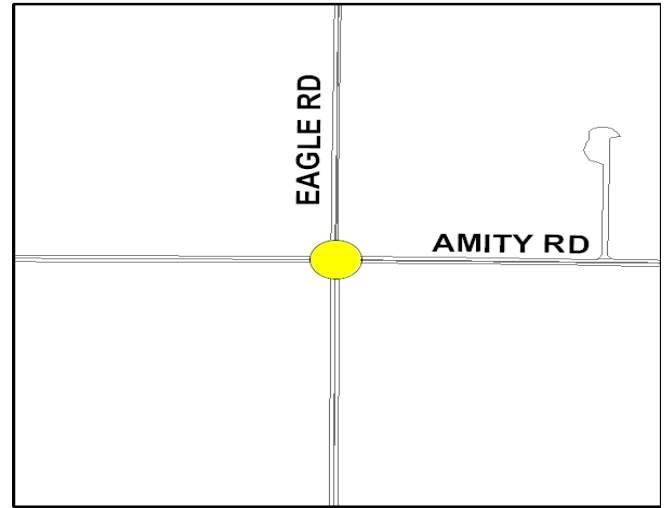
Adjusted 2015 Benefit/Cost Ratio: 4.21

Meridian

GIS # Prj # ITD Key #

Est Source Proj Mgr

Widen roundabout to a dual lane roundabout in accordance with the 2016 CIP. Project to be constructed concurrently with Eagle Rd, Amity Rd / Victory Rd. In-house design.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$50,000	2018	ACHD Share	\$1,131,000
Title Search - RW	\$1,000	2019	Plus Funding	\$0
RW Acquisition	\$58,000	2019	Plus PriorCosts	
Survey	\$28,000	2019	Project Total	\$1,131,000
Construction	\$960,000	2021		
Const Engineering	\$22,000	2021		
Utilities	\$12,000	2021		
Programmed	\$1,131,000			

Fairview Ave and Cole Rd

Priority: 13 of 70

Adjusted 2015 Benefit/Cost Ratio: 13.31

GIS # Prj # ITD Key #

Est Source Proj Mgr

Widen intersection to 8 lanes on Fairview Ave and 7 lanes on Cole Rd in accordance with the 2016 CIP. Project includes non-traversable raised medians.



Programmed Expenditures			Project Costs	
Construction	\$3,690,000	2017	ACHD Share	\$4,572,000
Construction	\$410,000	2018	Plus Funding	\$0
Const Engineering	\$45,000	2017	Plus PriorCosts	\$442,005
Traffic Materials	\$117,000	2017	Project Total	\$5,014,005
Utilities	\$310,000	2017		
Programmed	\$4,572,000			

Fairview Ave and Locust Grove Rd

Priority: 27 of 70

Adjusted 2015 Benefit/Cost Ratio: 6.47

Meridian

GIS # Prj # ITD Key #

Est Source Proj Mgr

Widen intersection to 8 lanes on Fairview Ave and 7 lanes on Locust Grove Rd, including curb, gutter, sidewalk, and bike lanes in accordance with the 2016 CIP.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$510,000	2021	ACHD Share	\$6,457,000
RW Acquisition	\$870,000	PD	Plus Funding	\$0
Construction	\$5,077,000	PD	Plus PriorCosts	\$0
Programmed	\$6,457,000		Project Total	\$6,457,000

Lake Hazel Rd and Cloverdale Rd
Ada County

Priority: 61 of 70
 Adjusted 2015 Benefit/Cost Ratio: 1.34

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Widen intersection to 5 lanes on Lake Hazel Rd and 5 lanes on Cloverdale Rd in accordance with the 2016 CIP.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$409,000	PD	ACHD Share	\$5,443,000
RW Acquisition	\$750,000	PD	Plus Funding	\$0
Construction	\$4,245,000	PD	Plus PriorCosts	
Utilities	\$39,000	PD	Project Total	\$5,443,000
Programmed	\$5,443,000			

Lake Hazel Rd and Five Mile Rd
Ada County

Priority: 20 of 70
 Adjusted 2015 Benefit/Cost Ratio: 8.11

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Reconstruct intersection to be a dual lane roundabout with westbound and southbound right turn bypass lanes in accordance with the 2016 CIP.



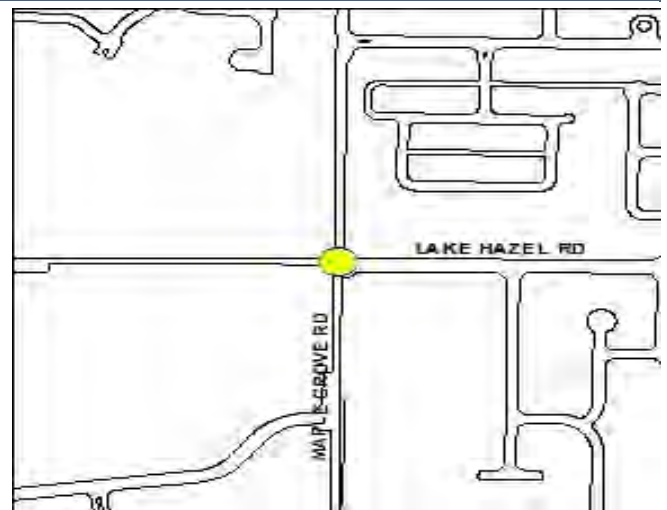
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$230,000	2021	ACHD Share	\$2,737,000
RW Acquisition	\$102,000	PD	Plus Funding	\$0
Construction	\$2,383,000	PD	Plus PriorCosts	
Utilities	\$22,000	PD	Project Total	\$2,737,000
Programmed	\$2,737,000			

Lake Hazel Rd and Maple Grove Rd
Ada County

Priority: 38 of 70
 Adjusted 2015 Benefit/Cost Ratio: 4.6

GIS # Prj # ITD Key #
 Est Source Proj Mgr

Widen intersection to 6 lanes on Lake Hazel Rd and 4 lanes on Maple Grove Rd in accordance with the 2016 CIP.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$214,000	PD	ACHD Share	\$2,565,000
RW Acquisition	\$120,000	PD	Plus Funding	\$0
Construction	\$2,210,000	PD	Plus PriorCosts	
Utilities	\$21,000	PD	Project Total	\$2,565,000
Programmed	\$2,565,000			

Linder Rd and Deer Flat Rd

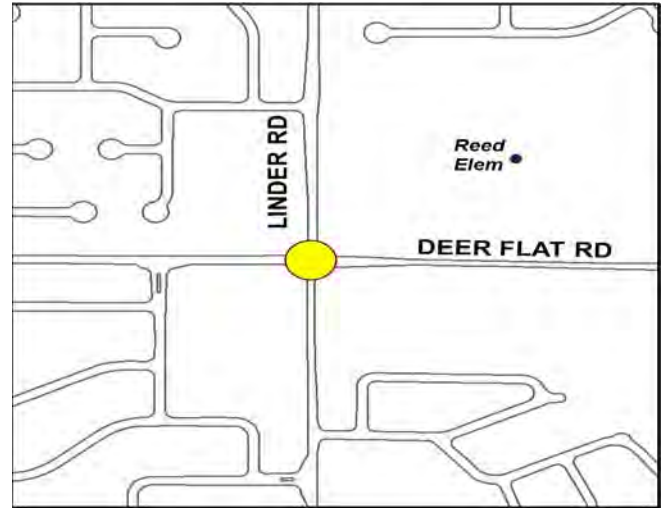
Priority: 44 of 70 ****TIP****

Adjusted 2015 Benefit/Cost Ratio: 3.63

GIS # Prj # ITD Key #

Est Source Proj Mgr

Federal aid project to improve intersection of Linder Rd and Deer Flat Rd, including curb, gutter, sidewalk and bike lanes. Right-of-way funding will advance to a year prior to construction as funds become available.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$300,000	2017	ACHD Share	\$233,000
Appraisals - RW	\$20,000	2020	Plus Funding	\$2,938,000
RW Acquisition	\$300,000	2020	Plus PriorCosts	\$143,000
Construction	\$163,000	2020	Project Total	\$3,314,000
Const Engineering	\$24,000	2020		
Utilities	\$5,000	2017		
Programmed	\$812,000			

State St and Collister Dr

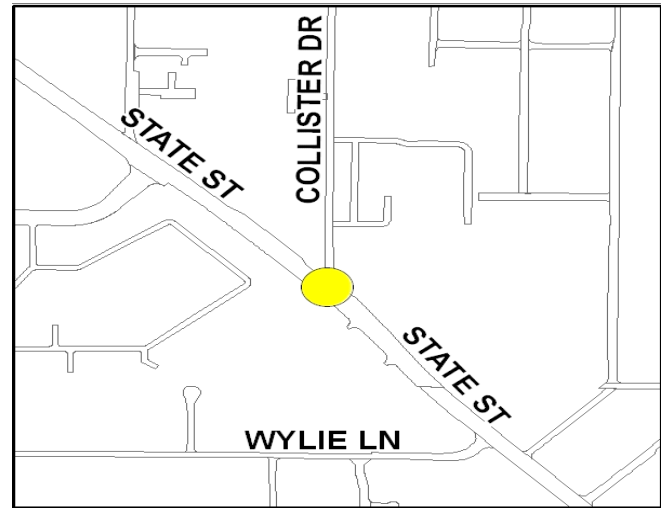
Priority: 54 of 70 ****TIP****

Adjusted 2015 Benefit/Cost Ratio: 2.52

GIS # Prj # ITD Key #

Est Source Proj Mgr

Federal aid project to improve the intersection of State St and Collister Dr, including realignment of the Collister Dr leg, curb, gutter, sidewalk, and bike lanes in accordance with the State St TTOP and the 2016 CIP. Project includes State St Bridge #2038 (MI211-07). Actual construction to occur in FY2019.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$100,000	2017	ACHD Share	\$594,000
Appraisals - RW	\$20,000	2017	Plus Funding	\$7,724,000
RW Acquisition	\$666,000	2017	Plus PriorCosts	\$161,800
Survey	\$10,000	2017	Project Total	\$8,479,800
Construction	\$523,000	2018		
Const Engineering	\$100,000	2018		
Programmed	\$1,419,000			

State St and Glenwood St

Priority: 28 of 70

Adjusted 2015 Benefit/Cost Ratio: 6.13

GIS # Prj # ITD Key #

Est Source Proj Mgr

Widen and modify intersection in order to improve traffic and transit operations in accordance with the State St TTOP and the 2016 CIP. Design, right-of-way, and construction costs are tentative until completion of the concept design and subject to ITD participation.



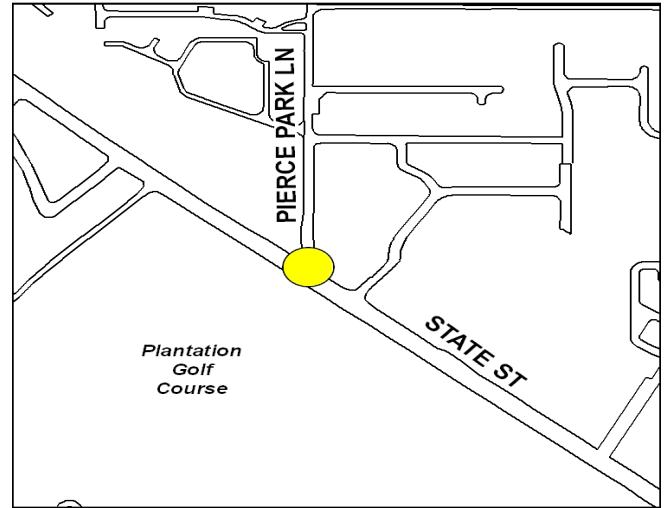
Programmed Expenditures			Project Costs	
Concept Design	\$100,000	PD	ACHD Share	\$1,665,000
Prof Services - DSN	\$300,000	PD	Plus Funding	\$1,822,000
RW Acquisition	\$160,000	PD	Plus PriorCosts	
Construction	\$2,927,000	PD	Project Total	\$3,487,000
Programmed	\$3,487,000			

**State St and Pierce Park Ln
Boise / Garden City**

Priority: 23 of 70
Adjusted 2015 Benefit/Cost Ratio: 7.14

GIS # Prj # ITD Key #
Est Source Proj Mgr

Widen intersection to 4 lanes on Pierce Park Ln and 7 lanes on State St in accordance with the State St TTOP and the 2016 CIP. Design, right-of-way, and construction costs are tentative until completion of the concept design.



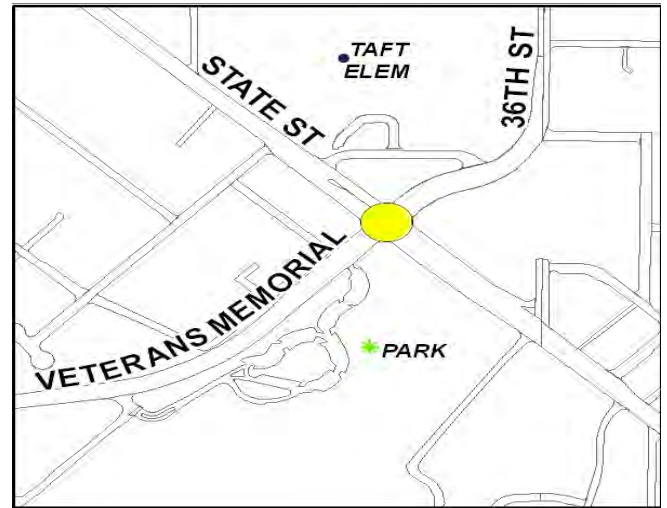
Programmed Expenditures			Project Costs	
Concept Design	\$60,000	2017	ACHD Share	\$4,201,000
Prof Services - DSN	\$360,000	2018	Plus Funding	\$0
RW Acquisition	\$1,060,000	2019	Plus PriorCosts	
Construction	\$2,721,000	2021	Project Total	\$4,201,000
Programmed	\$4,201,000			

**State St and Veterans Memorial Pkwy
Boise**

Priority: 26 of 70
Adjusted 2015 Benefit/Cost Ratio: 6.77

GIS # Prj # ITD Key #
Est Source Proj Mgr

Widen intersection in accordance with the State St/Veterans Memorial Pkwy/36th St Intersection Concept Study, including installation of median U-turns and modification of pedestrian crossings on the State Street approaches. Project identified as a key piece of the State St TTOP.



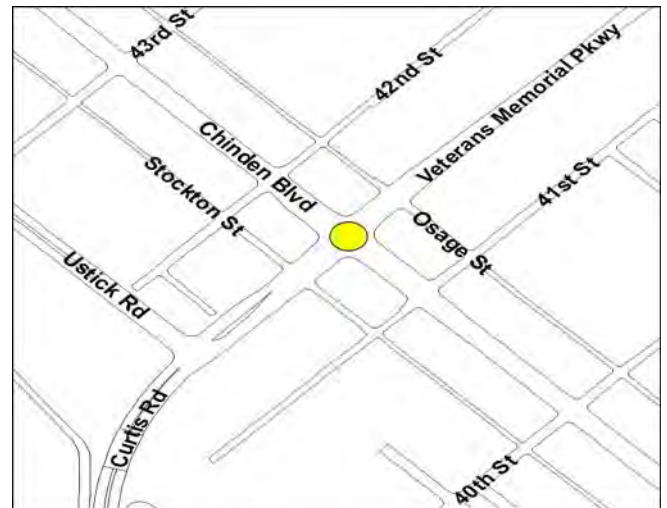
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$10,000	2017	ACHD Share	\$8,825,000
Prof Services - DSN	\$15,000	2018	Plus Funding	\$0
RW Acquisition	\$1,000,000	2017	Plus PriorCosts	\$237,450
Construction	\$7,500,000	2018	Project Total	\$9,062,450
Const Engineering	\$100,000	2018		
Utilities	\$200,000	2018		
Programmed	\$8,825,000			

**US 20/26 (Chinden Blvd) and Curtis Rd
Garden City**

Priority: 6 of 70
Adjusted 2015 Benefit/Cost Ratio: 31.32

GIS # Prj # ITD Key #
Est Source Proj Mgr

Widen the intersection to add a dedicated southbound right turn lane and additional thru lane in accordance with the 2016 CIP.



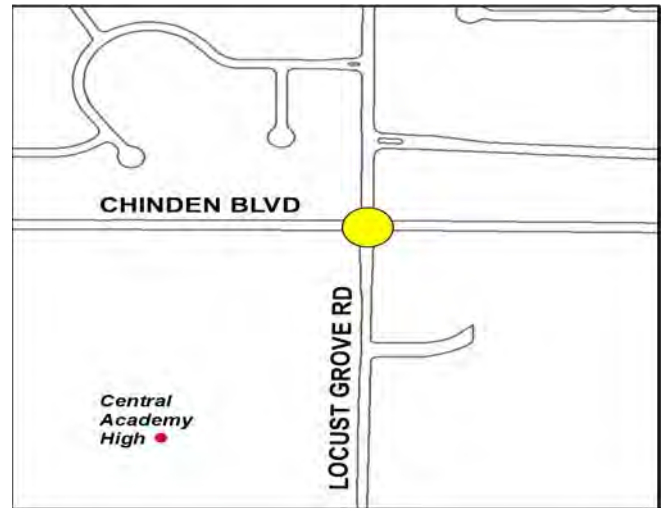
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$30,000	2018	ACHD Share	\$581,000
Title Search - RW	\$1,000	2018	Plus Funding	\$0
RW Acquisition	\$250,000	2019	Plus PriorCosts	
Construction	\$300,000	2020	Project Total	\$581,000
Programmed	\$581,000			

**US 20/26 (Chinden Blvd) and Locust Grove Rd
Meridian**

Priority: of ****TIP****
Adjusted 2015 Benefit/Cost Ratio:

GIS # Prj # ITD Key #
Est Source Proj Mgr

Widen Locust Grove legs of intersection in conjunction with ITD project.



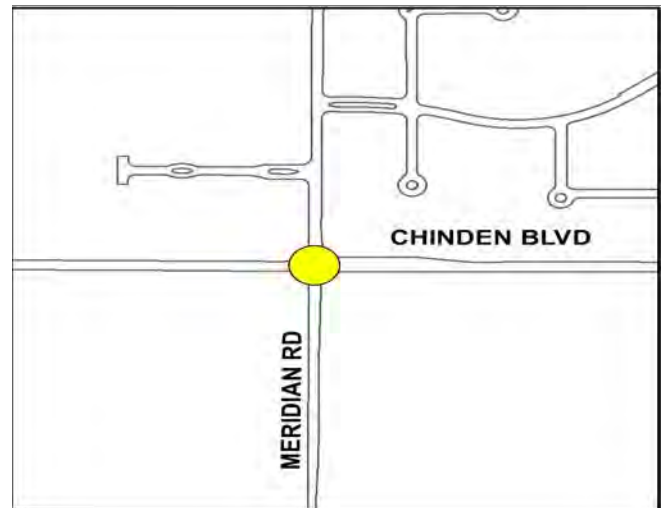
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$0	UF	ACHD Share	\$0
RW Acquisition	\$0	UF	Plus Funding	\$0
Construction	\$0	UF	Plus PriorCosts	
Programmed	\$0		Project Total	\$0

**US 20/26 (Chinden Blvd) and Meridian Rd
Meridian**

Priority: of ****TIP****
Adjusted 2015 Benefit/Cost Ratio:

GIS # Prj # ITD Key #
Est Source Proj Mgr

Widen Meridian legs of intersection in conjunction with ITD project.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$0	UF	ACHD Share	\$0
Construction	\$0	UF	Plus Funding	\$0
Programmed	\$0		Plus PriorCosts	
			Project Total	\$0

**Ustick Rd and Meridian Rd
Meridian**

Priority: 5 of 70
Adjusted 2015 Benefit/Cost Ratio: 43.19

GIS # Prj # ITD Key #
Est Source Proj Mgr

Widen intersection to 7 lanes on all approaches in accordance with the 2016 CIP. Project to be constructed concurrently with Ustick Rd, Meridian Rd / Locust Grove Rd and Ustick Rd, Linder Rd / Meridian Rd.



Programmed Expenditures			Project Costs	
Construction	\$3,360,000	2017	ACHD Share	\$4,119,000
Construction	\$434,000	2018	Plus Funding	\$260,000
Traffic Materials	\$120,000	2017	Plus PriorCosts	\$657,599
Utilities	\$465,000	2017	Project Total	\$5,036,599
Programmed	\$4,379,000			

New Signalized Intersections / Roundabouts

**Cole Rd and Lake Hazel Rd
Ada County**

Priority: 69 of 70
Adjusted 2015 Benefit/Cost Ratio: 0.04

GIS # | IN215-02 | Prj # | 317014.001 | ITD Key # |
Est Source | CIP | Proj Mgr | Tate

Widen intersection to 5/6 lanes on Lake Hazel Rd and 3 lanes on Cole Rd in accordance with the 2016 CIP.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$350,000	2017	ACHD Share	\$5,542,000
Title Search - RW	\$1,000	2017	Plus Funding	\$0
Appraisals - RW	\$36,000	2018	Plus PriorCosts	
RW Acquisition	\$260,000	2018	Project Total	\$5,542,000
Construction	\$4,810,000	2019		
Traffic Materials	\$70,000	2019		
Utilities	\$5,000	2017		
Utilities	\$10,000	2019		
Programmed	\$5,542,000			

**Lake Hazel Rd and Eagle Rd
Ada County**

Priority: 70 of 70
Adjusted 2015 Benefit/Cost Ratio: 0.02

GIS # | IN216-01 | Prj # | | ITD Key # |
Est Source | CIP | Proj Mgr | Bevins

Widen and signalize intersection to 4/5 lanes on Eagle and 3/5 lanes on Lake Hazel in accordance with the 2016 CIP.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$320,000	PD	ACHD Share	\$5,016,000
RW Acquisition	\$750,000	PD	Plus Funding	\$0
Construction	\$3,946,000	UF	Plus PriorCosts	
Programmed	\$5,016,000		Project Total	\$5,016,000

SH 16 and Beacon Light Rd

Priority: 56 of 70 ****TIP****

Adjusted 2015 Benefit/Cost Ratio: 2.26

GIS # Prj # ITD Key #

Est Source Proj Mgr

Install a signal and add turn lanes as needed. ITD to lead project, with ACHD participating in the design and cost. Subject to cooperative agreement with ITD.



Programmed Expenditures			Project Costs	
Construction	\$44,000	2017	ACHD Share	\$43,500
Programmed	\$44,000		Plus Funding	\$1,169,000
			Plus PriorCosts	
			Project Total	\$1,212,500

SH 69 (Meridian Rd) and Hubbard Rd

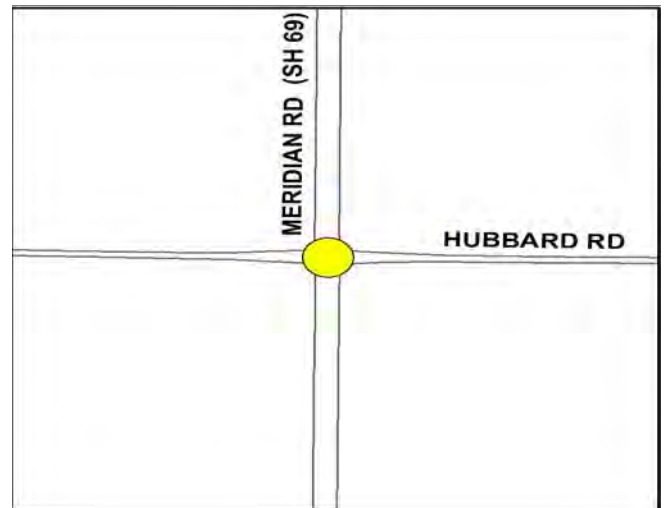
Priority: 39 of 70

Adjusted 2015 Benefit/Cost Ratio: 4.26

GIS # Prj # ITD Key #

Est Source Proj Mgr

Install an interim signal in cooperation with ITD maintenance project. Project also includes installation of an interim signal at SH 69 (Meridian Rd) and Lake Hazel Rd.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$22,000	2020	ACHD Share	\$138,000
RW Acquisition	\$1,000	2020	Plus Funding	\$205,000
Construction	\$81,000	2021	Plus PriorCosts	
Const Engineering	\$2,000	2021	Project Total	\$343,000
Traffic Materials	\$30,000	2021		
Utilities	\$2,000	2021		
Programmed	\$138,000			

SH 69 (Meridian Rd) and Lake Hazel Rd

Priority: 11 of 70

Adjusted 2015 Benefit/Cost Ratio: 18.64

GIS # Prj # ITD Key #

Est Source Proj Mgr

Install an interim signal in cooperation with ITD maintenance project. Project also includes installation of an interim signal at SH 69 (Meridian Rd) and Hubbard Rd.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$23,000	2020	ACHD Share	\$139,000
RW Acquisition	\$1,000	2020	Plus Funding	\$207,000
Construction	\$81,000	2021	Plus PriorCosts	
Const Engineering	\$2,000	2021	Project Total	\$346,000
Traffic Materials	\$30,000	2021		
Utilities	\$2,000	2021		
Programmed	\$139,000			

**Ten Mile Rd and Amity Rd
Ada County**

Priority: 62 of 70
Adjusted 2015 Benefit/Cost Ratio: 1.32

GIS # Prj # ITD Key #

Est Source Proj Mgr

Construct a roundabout to maintain efficient and safe traffic operations. Project includes bridge #205AX. In-house design.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$5,000	2017	ACHD Share	\$1,576,600
Title Search - RW	\$1,000	2017	Plus Funding	\$0
Appraisals - RW	\$10,000	2018	Plus PriorCosts	
RW Acquisition	\$300,000	2018	Project Total	\$1,576,600
Construction	\$1,220,000	2021		
Const Engineering	\$10,000	2021		
Traffic Materials	\$25,000	2021		
Utilities	\$5,000	2017		
Programmed	\$1,576,000			