

## Intersection Program

### Intersection Projects

#### Amity Rd and Cloverdale Rd Roundabout Ada County

Priority: 59 of 66

Adjusted Benefit/Cost Ratio:0.65

GIS #  Prj #  ITD Key #   
 Est Source  Proj Mgr

Construct a multi-lane roundabout in accordance with the 2016 CIP.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$100,000	PD	ACHD Share	\$4,405,000
RW Acquisition	\$680,000	PD	Plus Funding	\$0
Construction	\$3,625,000	UF	Plus PriorCosts	
Programmed	<b>\$4,405,000</b>		Project Total	\$4,405,000

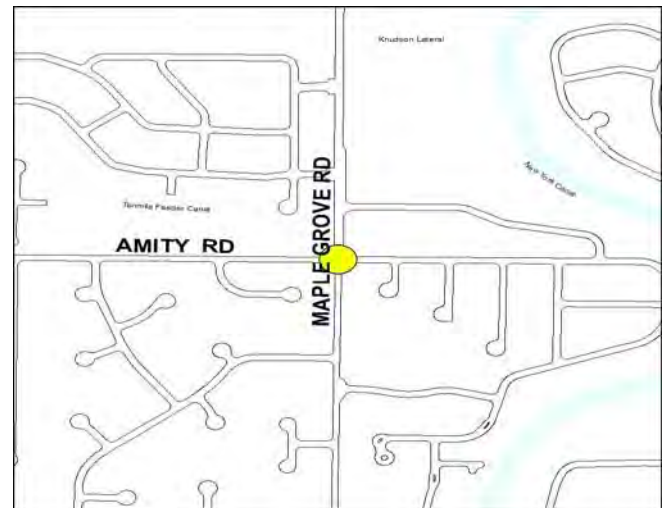
#### Amity Rd and Maple Grove Rd Roundabout Ada County

Priority: 60 of 66

Adjusted Benefit/Cost Ratio:0.64

GIS #  Prj #  ITD Key #   
 Est Source  Proj Mgr

Replace intersection with a multi-lane roundabout with a westbound right-turn bypass lane.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$300,000	2020	ACHD Share	\$4,175,600
Title Search - RW	\$6,000	2020	Plus Funding	\$0
Appraisals - RW	\$30,000	2021	Plus PriorCosts	
RW Acquisition	\$392,000	2021	Project Total	\$4,175,600
Construction	\$3,351,000	2022		
Traffic Materials	\$60,000	2022		
Utilities	\$37,000	2022		
Programmed	<b>\$4,176,000</b>			

**Cole Rd and Franklin Rd  
Boise**

Priority: 43 of 66  
Adjusted Benefit/Cost Ratio:2.17

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			Project Costs	
Construction	\$6,692,000	2019	ACHD Share	\$8,515,000
Construction	\$722,000	2020	Plus Funding	\$0
Const Engineering	\$70,000	2019	Plus PriorCosts	\$3,558,551
Const Engineering	\$8,000	2020	Project Total	\$12,073,551
Traffic Materials	\$273,000	2019		
Utilities	\$750,000	2019		
Programmed	<b>\$8,515,000</b>			

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

Priority: of  
Adjusted Benefit/Cost Ratio:

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection to 5/6 lanes on Lake Hazel Rd and 3 lanes on Cole Rd in accordance with the 2016 CIP. Includes bridge #2216 (MA216-01).



Programmed Expenditures			Project Costs	
Construction	\$263,000	2019	ACHD Share	\$263,000
Programmed	<b>\$263,000</b>		Plus Funding	\$0
			Plus PriorCosts	\$5,735,280
			Project Total	\$5,998,280

**Cole Rd and Victory Rd  
Boise / Ada County**

Priority: 47 of 66  
Adjusted Benefit/Cost Ratio:1.63

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection to 7 lanes in each direction with median U-turns in accordance with the 2016 CIP. Project includes widening of Cole Rd from McGlochlin St to Victory Rd to 5 lanes, an enhanced pedestrian crossing at Cole Rd and Diamond St, and Cole Bridge #1261 (MI214-14).



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$30,000	2019	ACHD Share	\$9,623,000
Appraisals - RW	\$106,000	2019	Plus Funding	\$11,000
RW Acquisition	\$2,000,000	2019	Plus PriorCosts	\$927,424
Construction	\$7,050,000	2020	Project Total	\$10,561,424
Const Engineering	\$66,000	2020		
Traffic Materials	\$357,000	2020		
Utilities	\$25,000	2020		
Programmed	<b>\$9,634,000</b>			

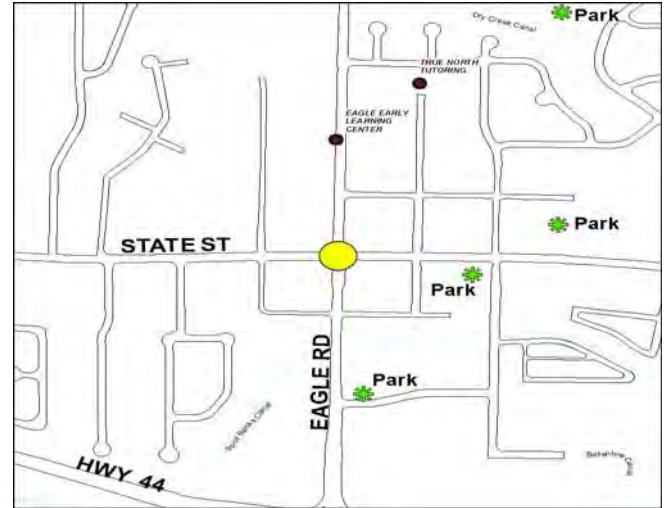
**Eagle Rd and State St  
Eagle**

Priority: 57 of 66  
Adjusted Benefit/Cost Ratio:0.75

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

Construct a quadrant intersection and widen Eagle Road between Plaza Drive and State Street to 4 lanes with a raised center median in order to relieve congestion and improve safety, as per the Eagle Road and State Street intersection concept study.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$550,000	2020	ACHD Share	\$4,793,200
Title Search - RW	\$1,000	2020	Plus Funding	\$0
RW Acquisition	\$425,000	2021	Plus PriorCosts	
RW Acquisition	\$400,000	2022	Project Total	\$4,793,200
Construction	\$3,412,000	2023		
Utilities	\$5,000	2020		
<b>Programmed</b>	<b>\$4,793,000</b>			



**Fairview Ave and Locust Grove Rd  
Meridian**

Priority: 13 of 66  
Adjusted Benefit/Cost Ratio:12.61

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

Widen intersection to 8 lanes on Fairview Ave and 7 lanes on Locust Grove Rd, including concrete intersection, curb, gutter, sidewalk, and a Level 3 bike facility in accordance with the 2016 CIP.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$510,000	2020	ACHD Share	\$4,264,000
Title Search - RW	\$4,000	2020	Plus Funding	\$0
RW Acquisition	\$435,000	2021	Plus PriorCosts	
RW Acquisition	\$435,000	2022	Project Total	\$4,264,000
Construction	\$2,880,000	2023		
<b>Programmed</b>	<b>\$4,264,000</b>			



**Lake Hazel Rd and Cloverdale Rd  
Ada County**

Priority: 52 of 66  
Adjusted Benefit/Cost Ratio:1.18

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	\$300,000	2023	ACHD Share	\$4,757,400
Prof Services - DSN	\$20,000	PD	Plus Funding	\$0
Title Search - RW	\$2,000	2023	Plus PriorCosts	
Appraisals - RW	\$26,000	PD	Project Total	\$4,757,400
RW Acquisition	\$447,000	PD		
Construction	\$3,849,000	PD		
Const Engineering	\$1,000	PD		
Traffic Materials	\$60,000	PD		
Utilities	\$10,000	2023		
Utilities	\$42,000	PD		
<b>Programmed</b>	<b>\$4,757,000</b>			

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

Priority: 66 of 66  
Adjusted Benefit/Cost Ratio:0

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

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	\$1,391,000	2021	ACHD Share	\$11,151,000
RW Acquisition	\$950,000	2022	Plus Funding	\$0
Construction	\$8,033,000	2023	Plus PriorCosts	
Const Engineering	\$448,000	2023	Project Total	\$11,151,000
Traffic Materials	\$50,000	2023		
Utilities	\$279,000	2023		
<b>Programmed</b>	<b>\$11,151,000</b>			

**Lake Hazel Rd and Five Mile Rd  
Ada County**

Priority: 40 of 66  
Adjusted Benefit/Cost Ratio:2.67

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection to 6 lanes on Lake Hazel Rd and 5 lanes on Five Mile Rd in accordance with the 2016 CIP.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$17,000	2019	ACHD Share	\$3,252,000
Appraisals - RW	\$12,000	2019	Plus Funding	\$0
RW Acquisition	\$500,000	2019	Plus PriorCosts	\$237,000
Survey	\$8,000	2019	Project Total	\$3,489,000
Survey	\$55,000	PD		
Construction	\$2,525,000	PD		
Const Engineering	\$22,000	PD		
Traffic Materials	\$110,000	PD		
Utilities	\$3,000	PD		
<b>Programmed</b>	<b>\$3,252,000</b>			

**Lake Hazel Rd and Maple Grove Rd  
Ada County**

Priority: 54 of 66  
Adjusted Benefit/Cost Ratio:0.87

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	\$300,000	PD	ACHD Share	\$4,620,000
Title Search - RW	\$4,000	PD	Plus Funding	\$0
RW Acquisition	\$644,000	PD	Plus PriorCosts	
Construction	\$3,530,000	PD	Project Total	\$4,620,000
Const Engineering	\$78,000	PD		
Traffic Materials	\$25,000	PD		
Utilities	\$39,000	PD		
<b>Programmed</b>	<b>\$4,620,000</b>			

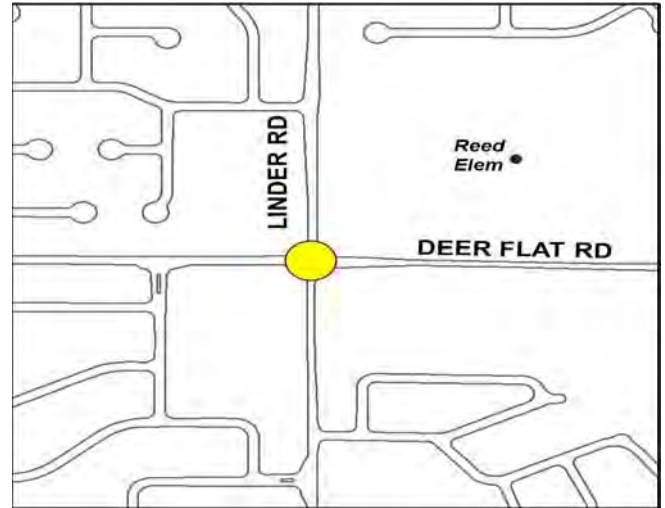


**Linder Rd and Deer Flat Rd  
Kuna**

Priority: 51 of 66 **\*\*TIP\*\***  
Adjusted Benefit/Cost Ratio:1.28

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 facilities.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$23,000	2019	ACHD Share	\$830,000
RW Acquisition	\$310,000	2019	Plus Funding	\$2,789,000
Construction	\$802,000	2020	Plus PriorCosts	\$1,120,009
Const Engineering	\$35,000	2020	Project Total	\$4,739,009
Programmed	<b>\$1,170,000</b>			

**Overland Rd and Cloverdale Rd  
Boise**

Priority: 48 of 66  
Adjusted Benefit/Cost Ratio:1.62

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection to 7 lanes on Cloverdale and 8 lanes on Overland in accordance with the 2016 CIP. Project includes widening of bridges #1217, #2103, and #2122 and an epoxy overlay of bridge #2102.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$700,000	PD	ACHD Share	\$10,598,000
RW Acquisition	\$1,710,000	PD	Plus Funding	\$0
Construction	\$8,188,000	PD	Plus PriorCosts	
Programmed	<b>\$10,598,000</b>		Project Total	\$10,598,000

**Overland Rd and Eagle Rd  
Meridian**

Priority: 1 of 66  
Adjusted Benefit/Cost Ratio:

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection to 7 lanes on Eagle Rd and 9 lanes on Overland Rd in accordance with the 2016 CIP. Project to be done in coordination with the Idaho Transportation Department.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$585,000	UF	ACHD Share	\$8,160,000
RW Acquisition	\$1,610,000	UF	Plus Funding	\$0
Construction	\$5,965,000	UF	Plus PriorCosts	
Programmed	<b>\$8,160,000</b>		Project Total	\$8,160,000

**State St and Collister Dr  
Boise**

Priority: 37 of 66 **\*\*TIP\*\***  
Adjusted Benefit/Cost Ratio:2.84

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	
Const Engineering	\$100,000	2019	ACHD Share	\$357,000
Utilities	\$350,000	2019	Plus Funding	\$93,000
Programmed	<b>\$450,000</b>		Plus PriorCosts	\$4,176,651
			Project Total	\$4,626,651

**State St and Glenwood St  
Boise / Garden City**

Priority: 27 of 66  
Adjusted Benefit/Cost Ratio:5.1

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.



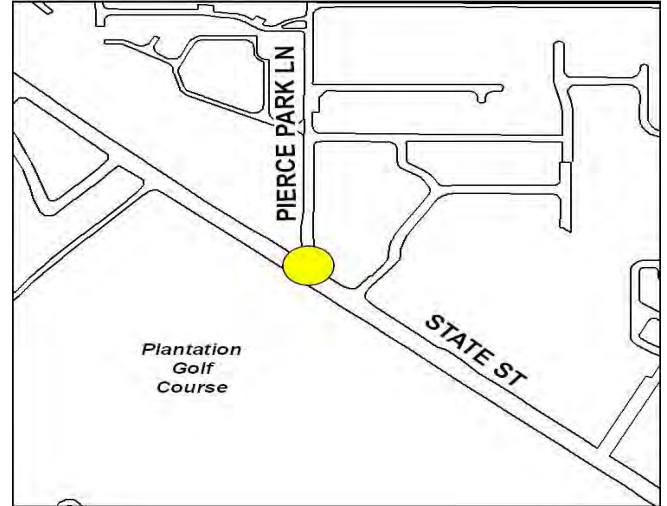
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$300,000	PD	ACHD Share	\$2,062,000
RW Acquisition	\$160,000	PD	Plus Funding	\$1,822,000
Construction	\$3,424,000	PD	Plus PriorCosts	\$133,348
Programmed	<b>\$3,884,000</b>		Project Total	\$4,017,348

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

Priority: 42 of 66  
Adjusted Benefit/Cost Ratio:2.32

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection to 4 lanes on Pierce Park Ln and 7/8 lanes on State St in accordance with the State St TTOP and the 2016 CIP. Includes widening of State St to 7 lanes between Hertford and Ellens Ferry, including center median island.



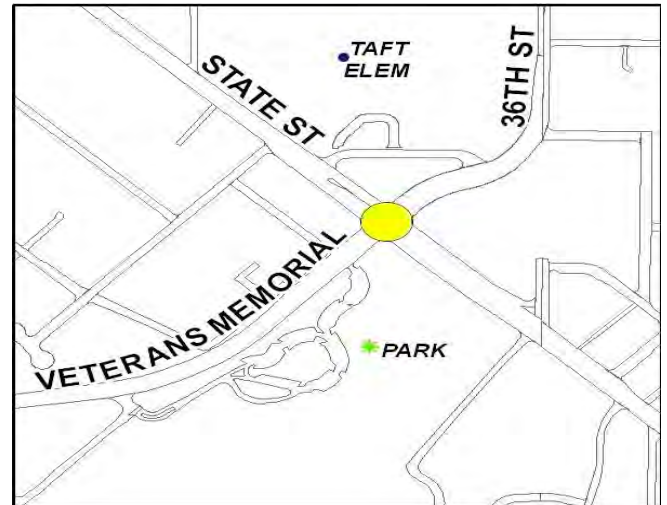
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$83,000	2019	ACHD Share	\$7,823,000
Prof Services - DSN	\$15,000	2021	Plus Funding	\$0
Appraisals - RW	\$40,000	2019	Plus PriorCosts	\$524,126
RW Acquisition	\$800,000	2019	Project Total	\$8,347,126
RW Acquisition	\$1,550,000	2020		
Survey	\$10,000	2019		
Survey	\$65,000	2021		
Construction	\$4,950,000	2021		
Const Engineering	\$60,000	2021		
Utilities	\$250,000	2021		
<b>Programmed</b>	<b>\$7,823,000</b>			

**State St and Veterans Memorial Pkwy  
Boise**

Priority: of  
Adjusted Benefit/Cost Ratio:

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	
Construction	\$1,455,000	2019	ACHD Share	\$1,485,000
Const Engineering	\$30,000	2019	Plus Funding	\$0
<b>Programmed</b>	<b>\$1,485,000</b>		Plus PriorCosts	\$12,367,647
			Project Total	\$13,852,647



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

Priority: 58 of 66  
Adjusted Benefit/Cost Ratio:0.71

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Construct a multi-lane roundabout. Project includes Ten Mile Bridge #1182. In-house design.



Programmed Expenditures			Project Costs	
Appraisals - RW	\$20,000	2019	ACHD Share	\$2,120,000
RW Acquisition	\$325,000	2019	Plus Funding	\$0
Construction	\$1,750,000	2022	Plus PriorCosts	\$284,981
Traffic Materials	\$25,000	2022	Project Total	\$2,404,981
Programmed	<b>\$2,120,000</b>			

**Ten Mile Rd and Columbia Rd  
Kuna**

Priority: 36 of 66  
Adjusted Benefit/Cost Ratio:2.88

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Install a single-lane expandable roundabout in accordance with the Ten Mile Corridor Intersection Analysis.



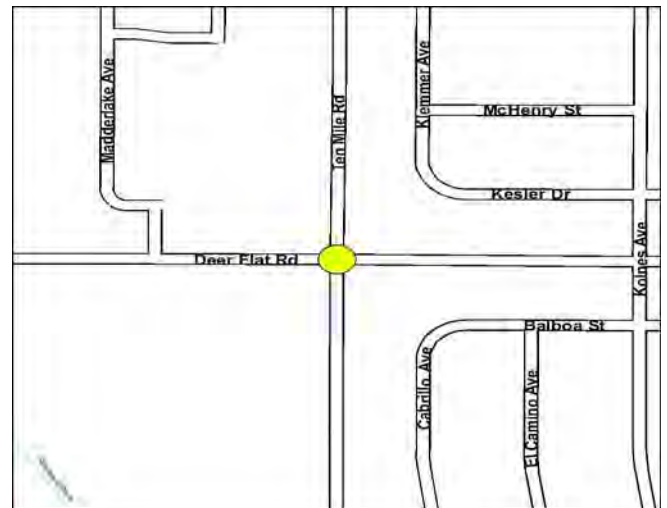
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$100,000	2023	ACHD Share	\$1,567,000
Prof Services - RW	\$240,000	PD	Plus Funding	\$0
Construction	\$1,227,000	PD	Plus PriorCosts	
Programmed	<b>\$1,567,000</b>		Project Total	\$1,567,000

**Ten Mile Rd and Deer Flat Rd  
Kuna**

Priority: 49 of 66  
Adjusted Benefit/Cost Ratio:1.58

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Install a single-lane expandable roundabout in accordance with the Ten Mile Corridor Intersection Analysis.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$80,000	PD	ACHD Share	\$670,000
Prof Services - RW	\$20,000	PD	Plus Funding	\$0
Construction	\$570,000	PD	Plus PriorCosts	
Programmed	<b>\$670,000</b>		Project Total	\$670,000

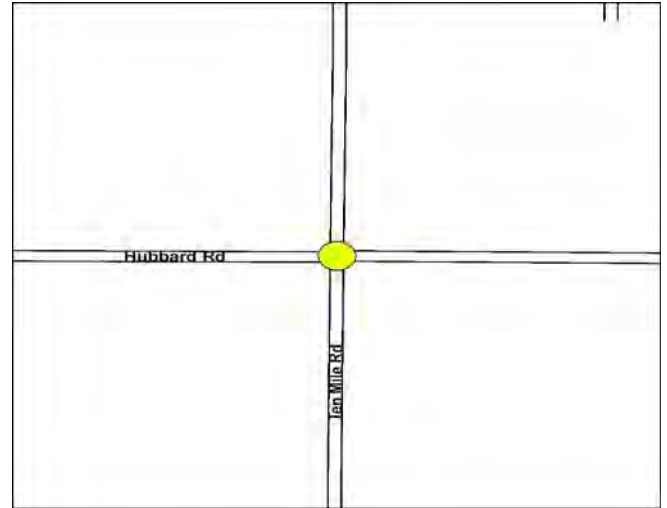
**Ten Mile Rd and Hubbard Rd  
Ada County / Kuna**

Priority: 66 of 66  
Adjusted Benefit/Cost Ratio:0

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection or add roundabout in accordance with the 2016 CIP. Traffic analysis should determine the ultimate lane configuration based on growth above projections in the area.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$100,000	2023	ACHD Share	\$1,050,000
RW Acquisition	\$30,000	PD	Plus Funding	\$0
Construction	\$920,000	PD	Plus PriorCosts	
Programmed	<b>\$1,050,000</b>		Project Total	\$1,050,000



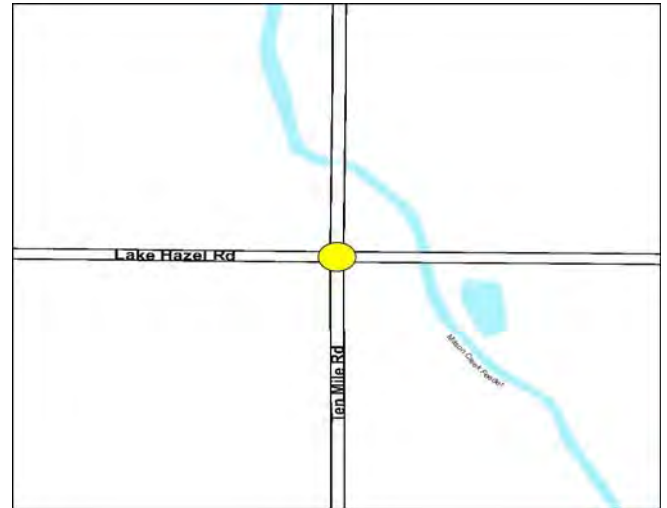
**Ten Mile Rd and Lake Hazel Rd  
Ada County / Kuna**

Priority: 62 of 66  
Adjusted Benefit/Cost Ratio:0.38

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection to 3/4 lanes on Ten Mile and 3/4 lanes on Lake Hazel in accordance with the 2016 CIP.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$230,000	2023	ACHD Share	\$2,710,000
RW Acquisition	\$170,000	PD	Plus Funding	\$0
Construction	\$2,310,000	PD	Plus PriorCosts	
Programmed	<b>\$2,710,000</b>		Project Total	\$2,710,000



**Ten Mile Rd and Victory Rd  
Ada County**

Priority: 65 of 66  
Adjusted Benefit/Cost Ratio:0.08

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

Widen intersection or add roundabout in accordance with the 2016 CIP and Master Street Map. Traffic analysis should determine the ultimate lane configuration based on growth above projections in the area.

Programmed Expenditures			Project Costs	
Prof Services - DSN	\$300,000	2019	ACHD Share	\$2,721,000
Prof Services - DSN	\$3,000	2020	Plus Funding	\$0
Title Search - RW	\$2,000	2019	Plus PriorCosts	
Appraisals - RW	\$16,000	2020	Project Total	\$2,721,000
RW Acquisition	\$200,000	2020		
Construction	\$2,200,000	2021		
Programmed	<b>\$2,721,000</b>			

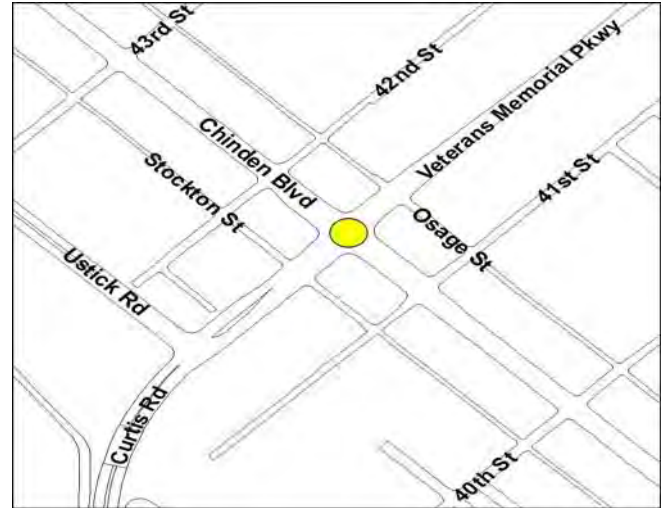


**US 20/26 (Chinden Blvd) and Curtis Rd  
Garden City**

Priority: 26 of 66  
Adjusted Benefit/Cost Ratio:5.75

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.



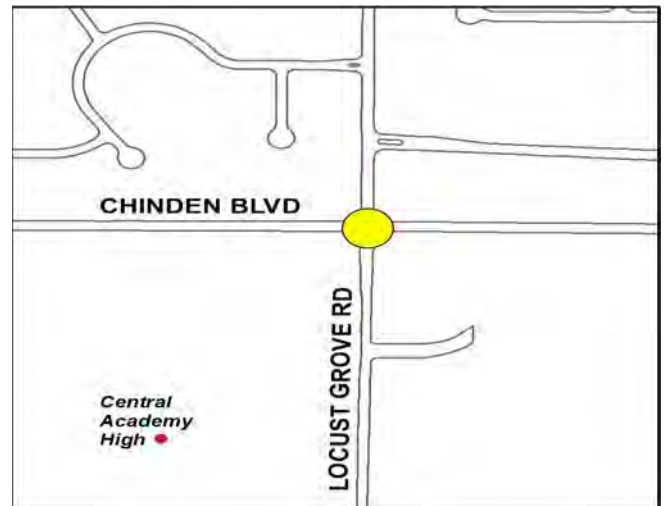
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$10,000	2022	ACHD Share	\$1,503,000
Appraisals - RW	\$15,000	2019	Plus Funding	\$0
RW Acquisition	\$160,000	2019	Plus PriorCosts	\$134,800
RW Acquisition	\$200,000	2020	Project Total	\$1,637,800
Survey	\$10,000	2019		
Survey	\$55,000	2022		
Construction	\$1,038,000	2022		
Const Engineering	\$15,000	2022		
<b>Programmed</b>	<b>\$1,503,000</b>			

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

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

GIS #  Prj #  ITD Key #   
Est Source  Proj Mgr

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



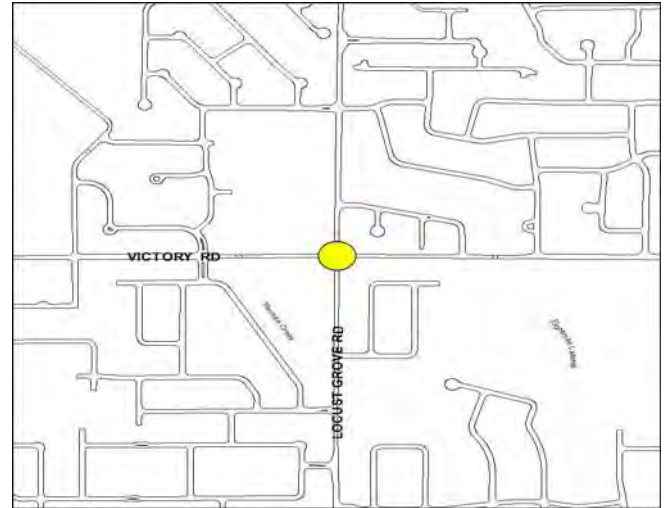
Programmed Expenditures			Project Costs	
Prof Services - DSN	\$136,000	2019	ACHD Share	\$2,240,000
Appraisals - RW	\$13,000	2019	Plus Funding	\$0
RW Acquisition	\$391,000	2019	Plus PriorCosts	
Construction	\$1,552,000	2021	Project Total	\$2,240,000
Const Engineering	\$78,000	2021		
Traffic Materials	\$70,000	2021		
<b>Programmed</b>	<b>\$2,240,000</b>			

**Victory Rd and Locust Grove Rd Roundabout  
Meridian**

Priority: 46 of 66  
Adjusted Benefit/Cost Ratio:1.85

GIS #  Prj #  ITD Key #   
 Est Source  Proj Mgr

Construct a multi-lane roundabout in accordance with the 2016 CIP. In-house design.



Programmed Expenditures			Project Costs	
Prof Services - DSN	\$50,000	2019	ACHD Share	\$4,099,400
Title Search - RW	\$3,000	2019	Plus Funding	\$0
Appraisals - RW	\$16,000	2020	Plus PriorCosts	
RW Acquisition	\$660,000	2020	Project Total	\$4,099,400
Construction	\$3,115,000	2022		
Const Engineering	\$170,000	2022		
Traffic Materials	\$28,000	2022		
Utilities	\$1,000	2019		
Utilities	\$56,000	2022		
<b>Programmed</b>	<b>\$4,099,000</b>			