

MEMORANDUM

Date: October 9, 2018 Project #: 21353

To: Steering Committee

From: Andy Daleiden, PE and Bryan Graveline

Project: 2018 Billings Urban Area Long Range Transportation Plan

Subject: Public Comment Summary #2

This memorandum summarizes public feedback received for the 2018 Billings Urban Area Long Range Transportation Plan (LRTP) through the public open house conducted on September 25th, 2018.

INTRODUCTION

The Yellowstone County Metropolitan Planning Organization (MPO) followed up on the public outreach it collected in May 2018 with a second public informational meeting in September 2018. This meeting was used to continue to inform the public of the plan update and to collect feedback on project prioritization. The public open house was held at the Billings Public Library Community Room from 4:30 to 6:30 PM. The public comment period for the open house ran from September 27th, 2018 to October 9th, 2018.

Attendees were able to review LRTP materials, listen to a presentation on the LRTP update progress to date, rank project areas to prioritize, and provide mapped comments related to proposed projects. 35 people signed into the meeting and the project team received 50 map comments and five comment sheets. This information was also posted to the project website: billingslrtp.com. Appendix A shows the open house display boards, Appendix B shows the completed comment sheets, and Appendix C shows the sign-in sheets.

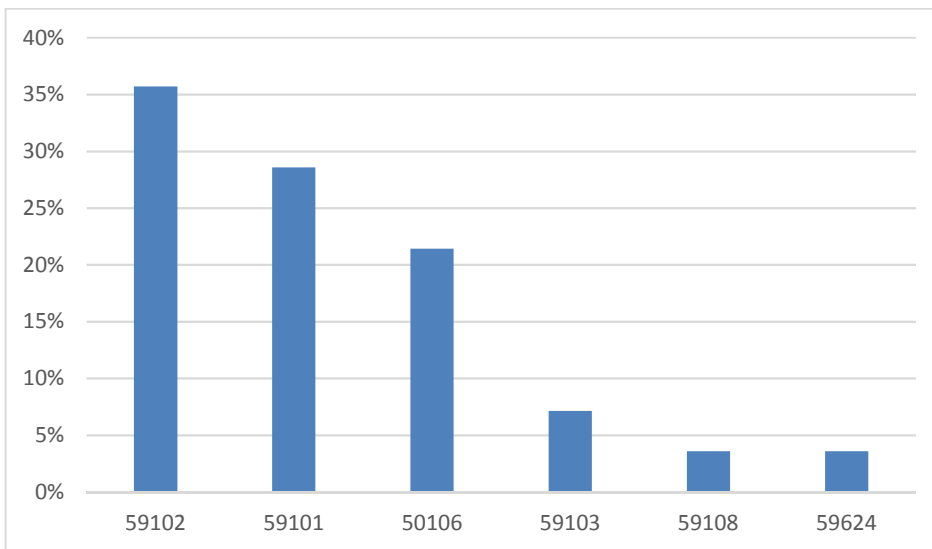


COMMENT SUMMARY

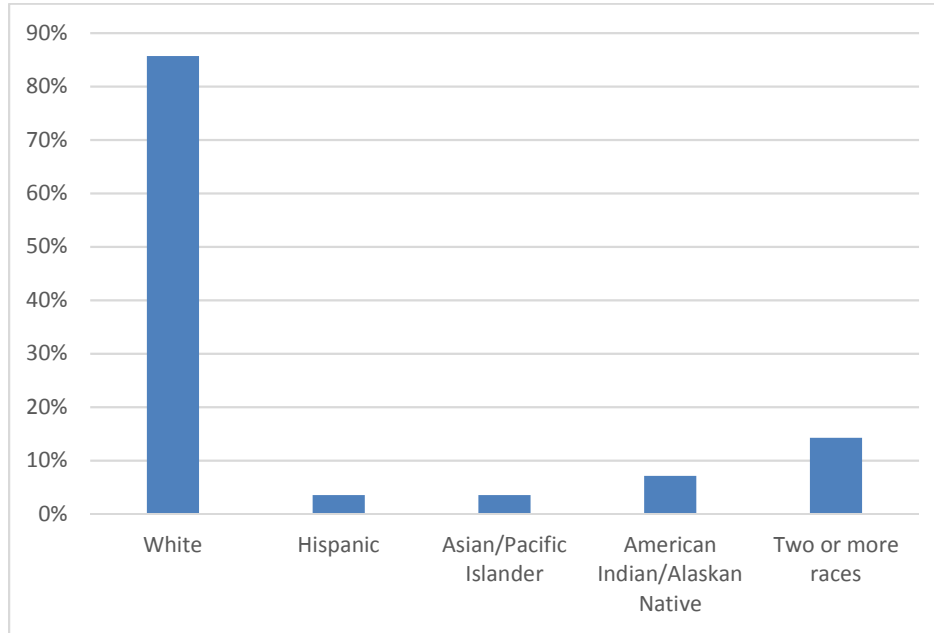
The following summarizes feedback and comments collected from open house attendees through the sign-in sheet, returned comment sheets, and project map comments.

DEMOGRAPHICS

1) What zip code do you live in?



2) What is your ethnicity?



US Census Data Demographics for Yellowstone County: White/Caucasian: 91% | Hispanic or Latino: 5.5% | Asian/Pacific Islander: 0.8% | American Indian/Alaska Native: 4.6% | Two or more races: 2.9%

PROJECT AREA PRIORITIZATION

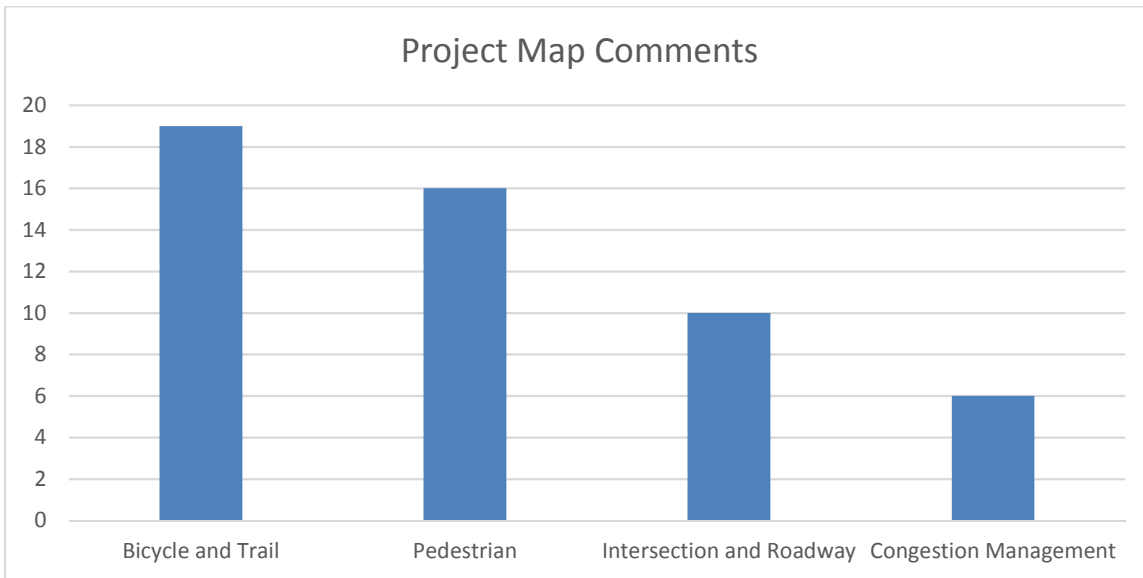
Prioritizing project areas helps the MPO guide project implementation. Attendees were asked to rank their top 3 project areas they would most like to see prioritized. They prioritized the project areas as follows:

- 1) Bicycle Projects
- 2) Roadway Projects
- 3) Congestion Management Projects
- 4) Pedestrian Projects
- 5) Trail Projects
- Other Projects (Electric Vehicle Infrastructure)
- 7) Rail Projects
- Intersection Projects
- 9) Transit Projects
- 10) Freight Projects

PROJECT COMMENTS

Using maps denoting planned projects for the Billings Urban Area, attendees were asked to comment on any projects they wanted to see changed, removed, or prioritized. The project maps are included in

Appendix D and the comment sheets are shown below. 51 total comments were received in the following categories:



Upon review of the project comments, the project team found that the attendees most wanted to see the following project types prioritized:

- Projects that improve pedestrian safety around schools through infrastructure such as crossings, sidewalks, and trails.
- Projects that improve bicycle safety and convenience through reconfiguration of streets to add bicycle infrastructure.
- Projects that improve vehicular safety through improvements to sight distance and lighting and through addition of turn lanes on high speed approaches.
- Projects that decrease congestion through addition of turn lanes at intersections.

Table 1. Map Comments

Category	Sticker Number	Project Number	Comment
Pedestrian	69	9	A remote drop/p/u area at Sam’s Club would reduce ped bike crash incidence & conflict.
	42	All schools	Please consider remote drop/pickup for vehicles in order to reduce pedcar crash or bike car crash
	66	16	Very important at this corner because cars cut in at high speeds at 2 school boundaries have been combined this corner.
	47	-	Crosswalk needs to be reinstated between park and housing 13 th and Ave D.
	51	-	Sidewalks on Southgate by T&E, Mdu, and Blm.
	56	-	ADA Southeast & Southwest King E & Parkway Ln.
	43	-	Sidewalk in front of The Storage Place King Ave E.
	76	-	Southeast corner of sidewalk Remove the fence post or cornerpost complete the sidewalk.
	75	-	Sidewalk between Little Horn Bank & apts to the west.
	71	-	Need paved ped trail for school kids to get to school.
	72	-	Need paved hike/bike trail to connect to Riverfront Park.
	73	-	Need paved hike/bike trail for residents of Bleins Mobile Home Park (big safety issue).
	52	-	Narrow turning radius at 27 th and 1 st S.
	103	22	Important way to address food desert/equity!
	14	53	Great way to connect downtown & heights & encourage multi-modal traffic. Decrease car traffic.
111	-	Need sidewalks in Forest Park Subdivision	
Bicycle and Trail	57	BL2	Poly Drive doesn’t make sense? But yes on BL from Zimm to 72 nd ? Or however far.
	6	-	Zimmerman bike route designer.
	10	-	Add multi use path that connect King Ave path between the RRFB & 32 nd St West
	11	-	Name the trails & sign them!
	12	-	Provide distance & directional signage on the trails. An example is the sign at the Swords Rimrock trailhead. It lists distance to Coulson & Two Moon – etc.
	14	-	Laurel Road could be reconfigured (reduce the size of the island) in order to create buffered bike lanes.
	15	-	Bike lane/multiuse path that follows King to Shiloh Rd.
	17	BL6	Bike path on Montana Ave – would increase pedestrian traffic & accessibility to businesses on Montana; downtown commerce.
	1	-	Bike boulevards and buffered lanes are increasing in importance due to distracted driving – need to have more buffered places to ride.
	2	-	Downtown projects – very important due to high density and travel patterns to and from.
	3	4	Important thoroughfare.
	4	5	Important thoroughfare.
	5	BB7	Important thoroughfare.
	7	7	Priority.
	8	-	Please prioritize routes near schools.
	9	-	Grand Avenue is very difficult/dangerous to cross even at signals but esp. anywhere else. What can be done?
	13	-	Would like a north south connector bike lane on 8th or 13th or 15th.
20	BB35	Needed!	
16	MT45	Would be a great way to address food desert/equitable access.	
Roadway and Intersection	121	20	This roadway is a definite need to accommodate the growth of Billings.
	123	-	Full lane Laurel Rd overpass State Ave to Moore Lane
	125	16	Improve visibility, provide light 2 Virginia Ln & Rimrock Rd
	126	R17	Left turn signal is needed for traffic flow and optimizing safety

	127	-	Inner Belt Loop has been studied to death and is long overdue!!
	128	67	Badly need left turn lanes at these three intersections
	129	29	Badly need left turn lanes at these three intersections
	130	67	Badly need left turn lanes at these three intersections
	131	-	Reconfigure Laurel Road by reducing the concrete island in order to add buffered bike lanes,
	132	-	Heading east on Zoo Drive up to overpass, most traffic heads over to frontage road or to east on I90. Traffic really backs up & takes a while to get across overpass. Right hand turn lanes so right turns can get quickly w/o having to wait so long. Thank you.
Congestion Management	121		Intersection Hwy 3 & Rimrock Rd – Temporary signal needs to be permanent.
	122		SB Zimmerman need aux rt-turn lane
	123		Need left turn lane into Park; might need traffic light
	124		Monad & 15 th traffic add lanes
	125		Modify EB rt-only to rt/thru
	121		Yes... Permanent light! No roundabout there. Medical personnel & ambulance people use that intersection a lot. Light great for them. Roundabout horrible for ambulance traffic. Medical people said please no roundabout ever @ 27 th Rimrock light yes.

Appendix A Public Open House #2 Display
Boards

WELCOME!

Thank you for attending tonight's open house for the Billings Urban Area Long Range Transportation Plan. The purpose of this open house is to give you an opportunity to learn about the draft plan, review technical information, and provide feedback on proposed projects in the following areas:

- Streets and Highways
- Pedestrians and Bicyclists
- Transit, Rail, and Truck

Who Is Involved?



The primary sounding board is the Steering Committee (SC), which includes representatives from the above agencies. Public involvement is a major contributor to the plan development.

The consultant team for the project includes Kittelson & Associates, Inc. and DOWL.

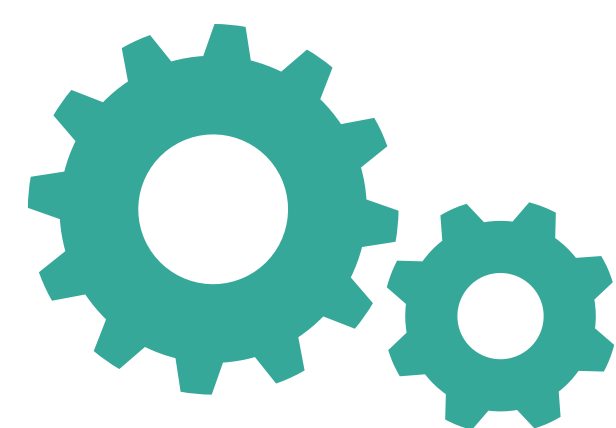


2018 LRTP GOALS



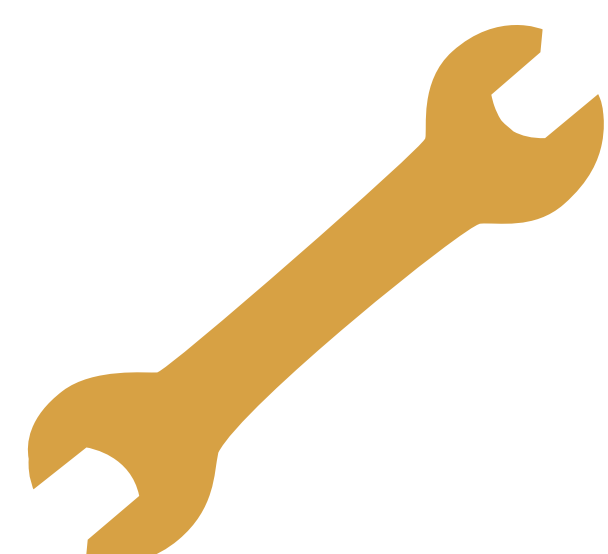
Safety

Develop a safe transportation system



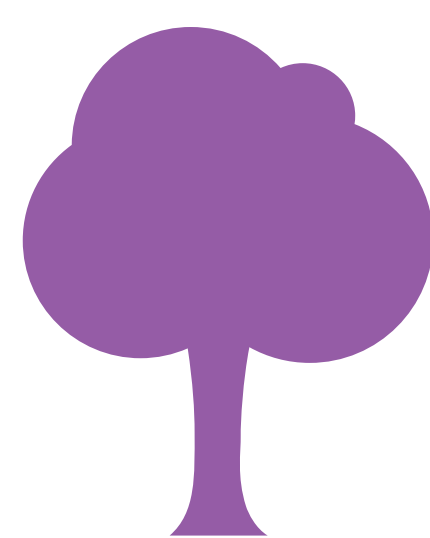
Functional Integrity and Efficiency

Optimize, preserve, and enhance the existing transportation system



Prioritized Improvements

Identify and prioritize projects that mitigate deficiencies, maximize the use of existing facilities, and balance anticipated needs with available funding



Environment

Develop a transportation system that protects the natural environment and promotes a healthy, sustainable community



Public Transit and Transportation

Create a transportation system that supports the practical and efficient use of transit



Pedestrians and Bicyclists

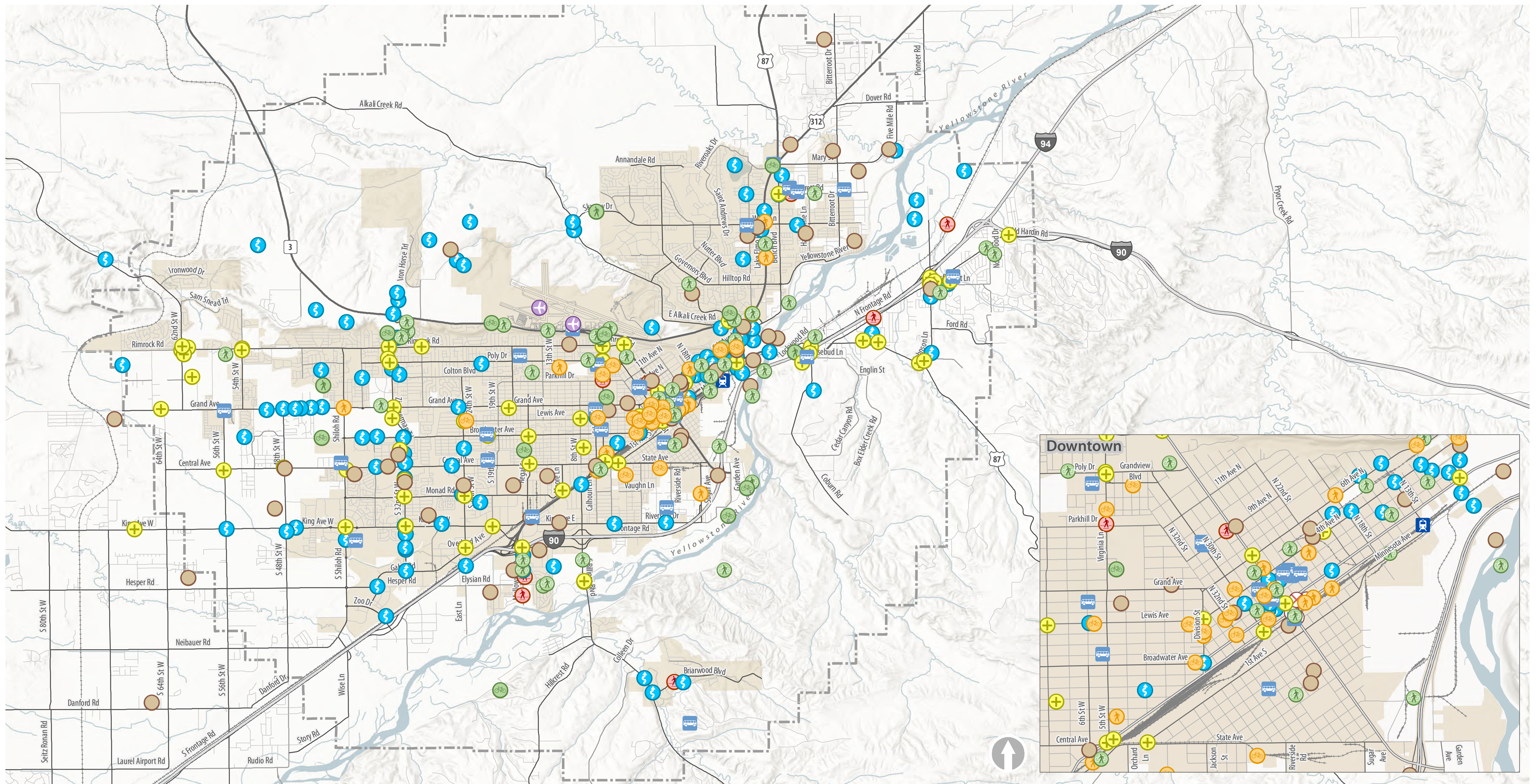
Create a transportation system that supports the practical and efficient use of active transportation such as walking and bicycling



Economic Vitality

Ensure adequate transportation facilities to support the existing local economy and connect Billings to local, regional, and national commerce

NEEDS AND OPPORTUNITIES FROM PUBLIC COMMENTS



Public Feedback Categories

- Airport
- Bus Transit
- Bike Route
- Bike Trail
- Bike/Pedestrian
- General
- Intersection
- Pedestrian Crossing
- Pedestrian Trail
- Railroad
- Sidewalks
- Trains
- Roadway
- Study Area

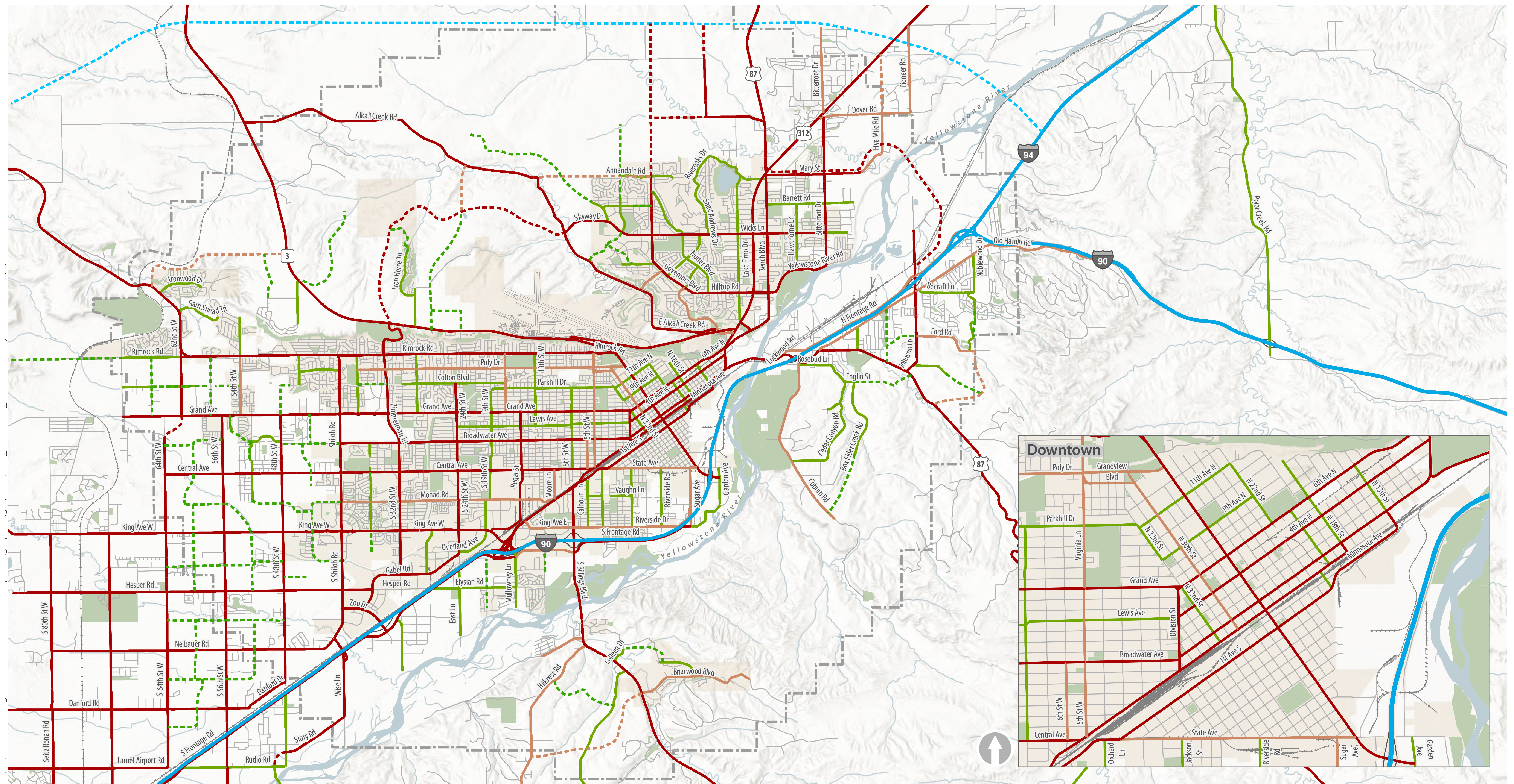
369 total comments
 112 on Roadways
 68 on Intersections

50 on Bicycle/
 Pedestrian
 28 on Bicycles

25 on Pedestrians
 2 on the Airport
 33 on Transit

5 on Rail
 46 on General

FUNCTIONAL CLASSIFICATION



Roadway Classification	Minor Arterial	Proposed Freeway Controlled Access	Proposed Minor Arterial	Study Area
Interstate	Collector	Proposed Principal Arterial	Proposed Collector	Park
Principal Arterial	Local Streets			City of Billings

Note: This functional classification map does not represent the federally approved system.

970 Miles of roads

18 Roundabouts

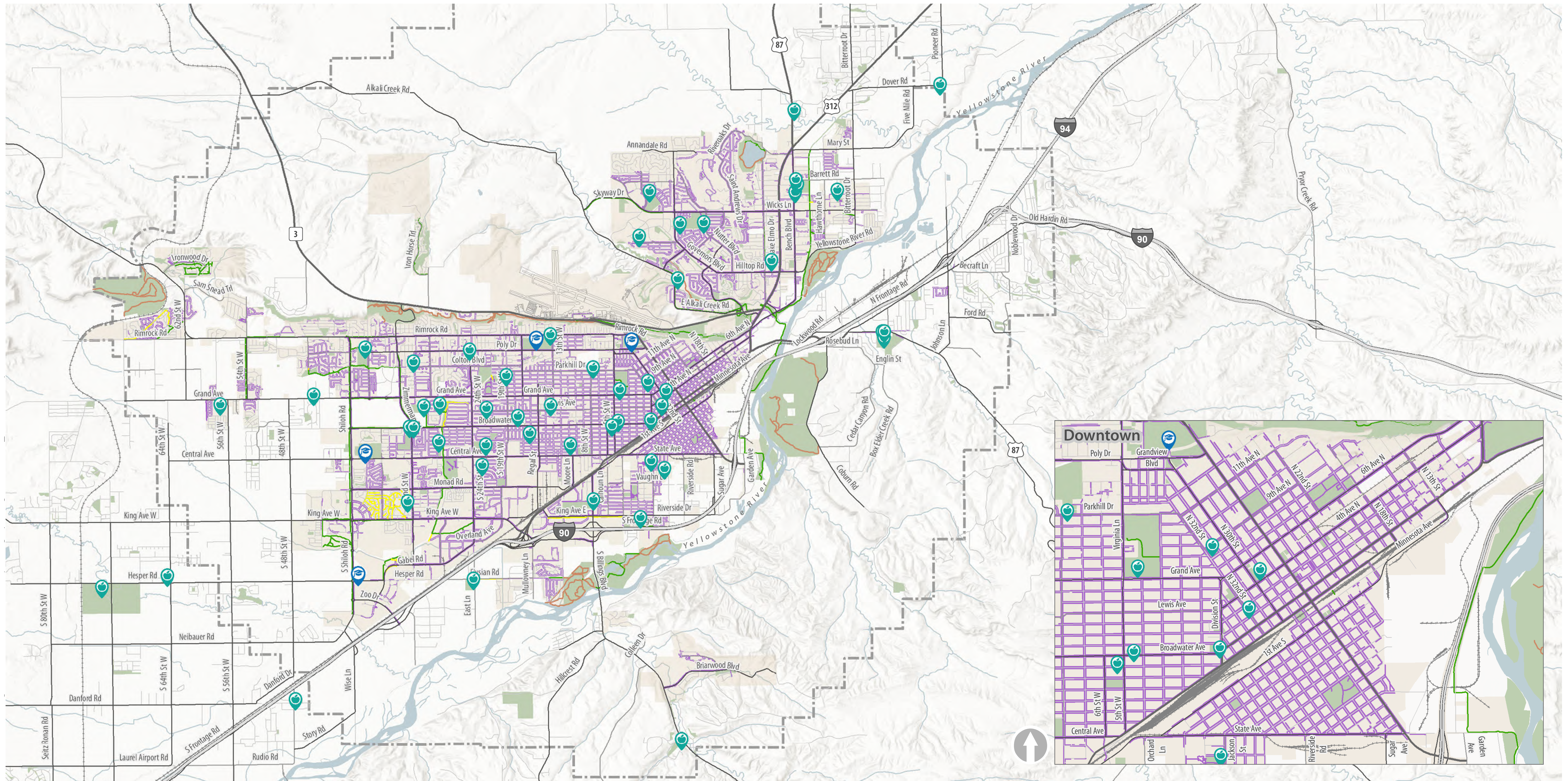
173 Signalized intersections

Freeways serve high speed, long distance travel movements and provide limited access to adjacent lands.

Arterials serve higher volumes of traffic, particularly through-traffic, at higher speeds.

Collectors carry locally generated traffic at lower speeds.

EXISTING PEDESTRIAN AND TRAIL FACILITIES

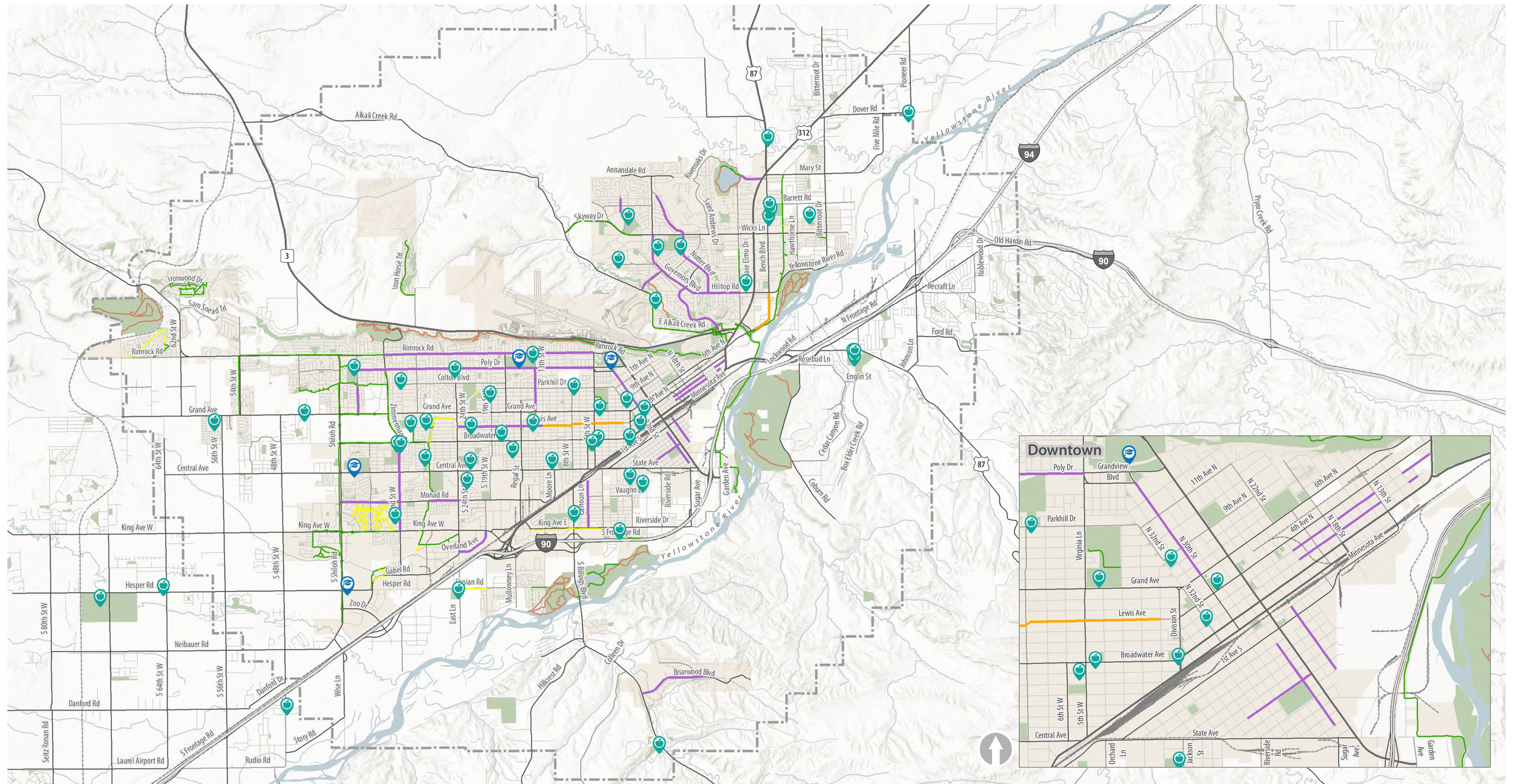


660 Miles of sidewalks
11 Miles of neighborhood trails

45 Miles of shared use paths
3.2% Billings residents commute by walking*

*2016 ACS Data

EXISTING BIKEWAYS AND TRAIL FACILITIES

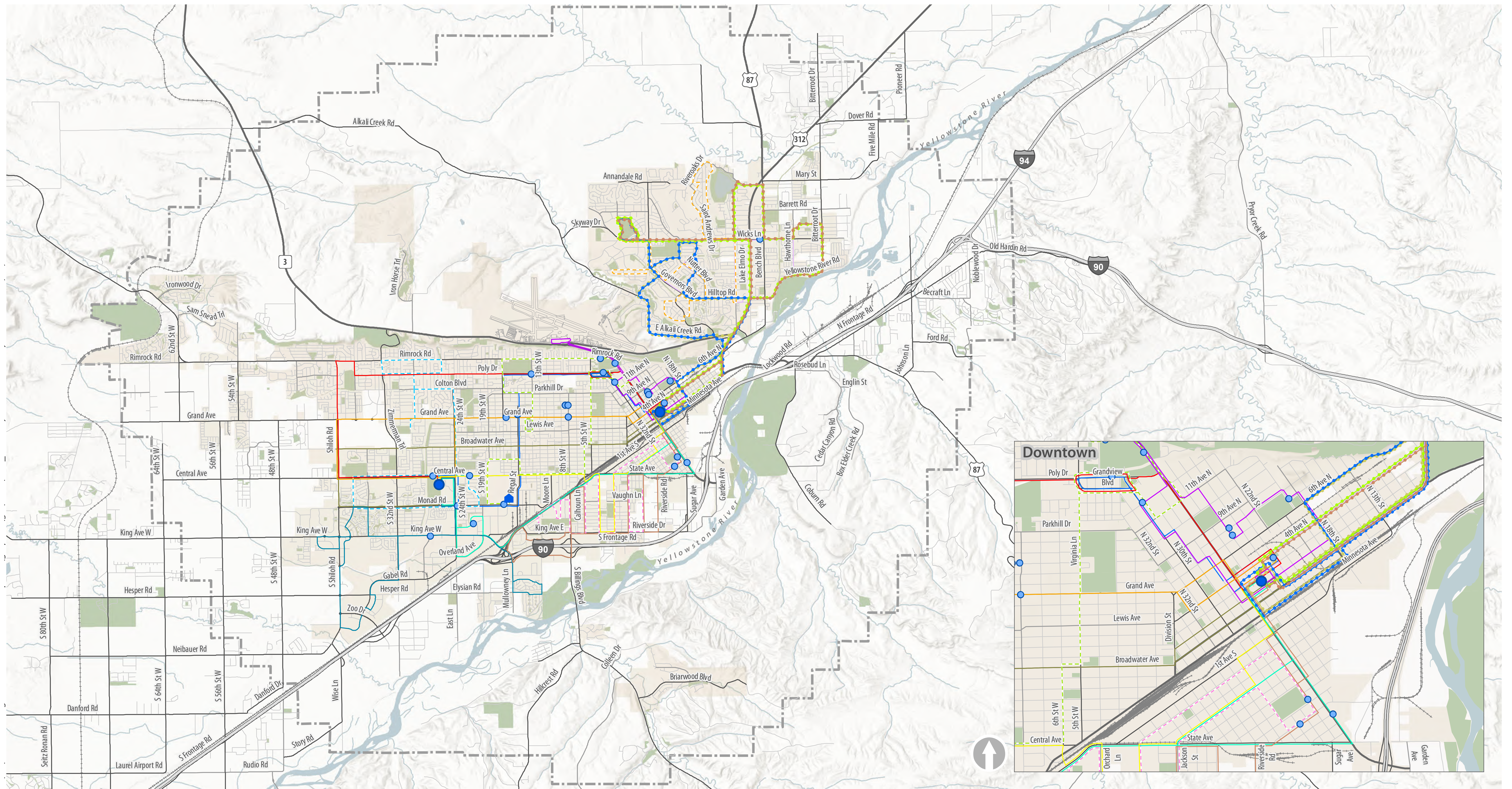


26 Miles of bike lanes
 2.6 Miles of shared lanes
 11 Miles of neighborhood trails

45 Miles of shared use paths
 1% Billings Residents Commute by bike*

*2016 ACS Data

EXISTING BUS ROUTES



- | | | | | | | |
|--------------------|-------------------------|----|----|----|----|------------------|
| ● Bus Shelter | Bus Route Number | 7 | 14 | 18 | T2 | Study Area |
| ■ Transit Office | 1 | 9 | 15 | 19 | T3 | City of Billings |
| ● Transfer Station | 3 | 10 | 16 | 24 | T4 | Park |
| | 5 | 13 | 17 | T1 | | |

18 Routes

1% Billings Residents Commute by bus*

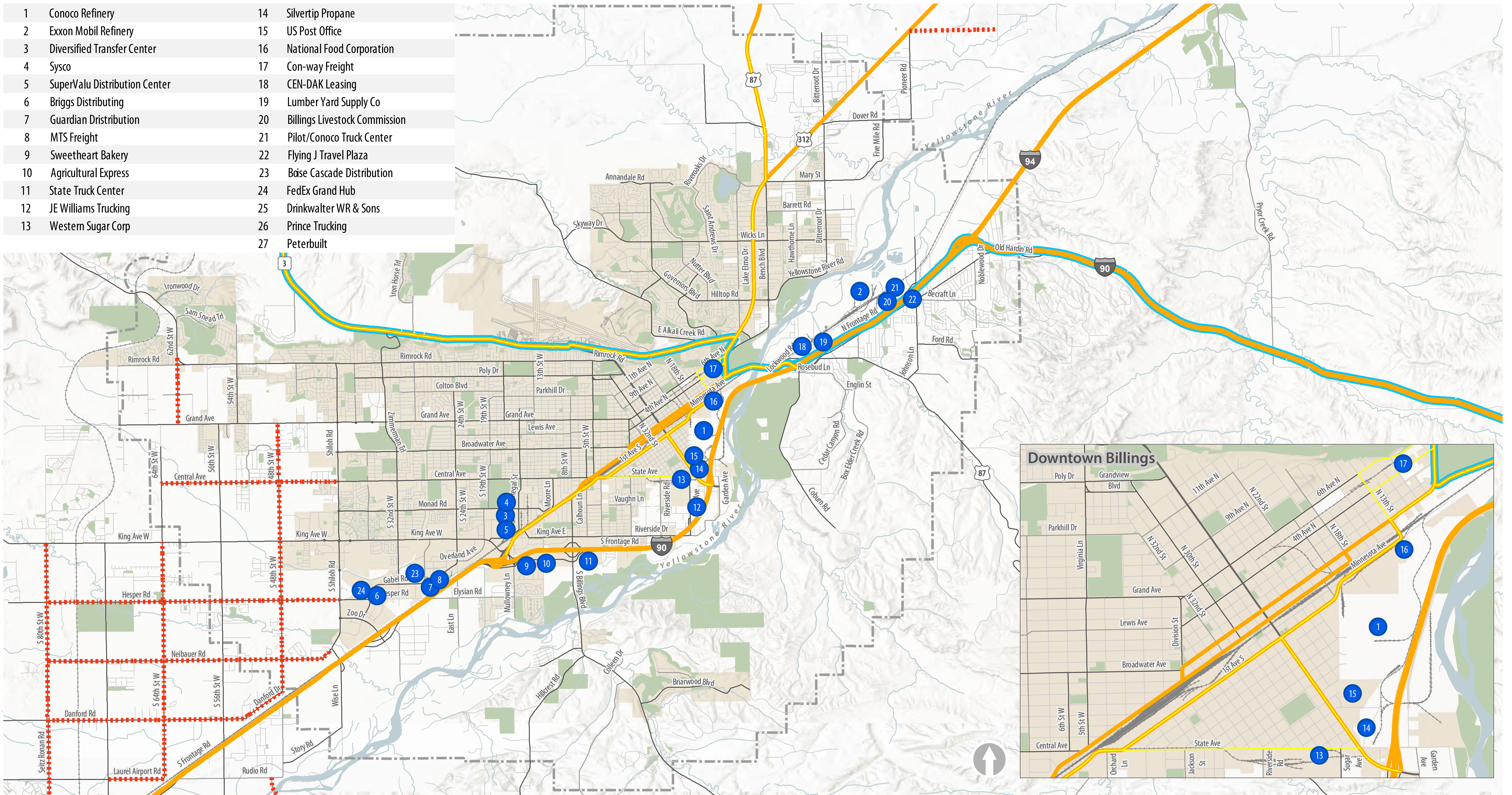
5:50a-6:50p Weekday hours

8:10a-5:45p Saturday hours

*2016 ACS Data

EXISTING TRUCK ROUTES, RESTRICTIONS, AND LOCAL GENERATORS

- | | | | |
|----|-------------------------------|----|-------------------------------|
| 1 | Conoco Refinery | 14 | Silvertip Propane |
| 2 | Exxon Mobil Refinery | 15 | US Post Office |
| 3 | Diversified Transfer Center | 16 | National Food Corporation |
| 4 | Sysco | 17 | Con-way Freight |
| 5 | SuperValu Distribution Center | 18 | CEN-DAK Leasing |
| 6 | Briggs Distributing | 19 | Lumber Yard Supply Co |
| 7 | Guardian Distribution | 20 | Billings Livestock Commission |
| 8 | MTS Freight | 21 | Pilot/Conoco Truck Center |
| 9 | Sweetheart Bakery | 22 | Flying J Travel Plaza |
| 10 | Agricultural Express | 23 | Boise Cascade Distribution |
| 11 | State Truck Center | 24 | FedEx Grand Hub |
| 12 | JE Williams Trucking | 25 | Drinkwater WR & Sons |
| 13 | Western Sugar Corp | 26 | Prince Trucking |
| | | 27 | Peterbilt |

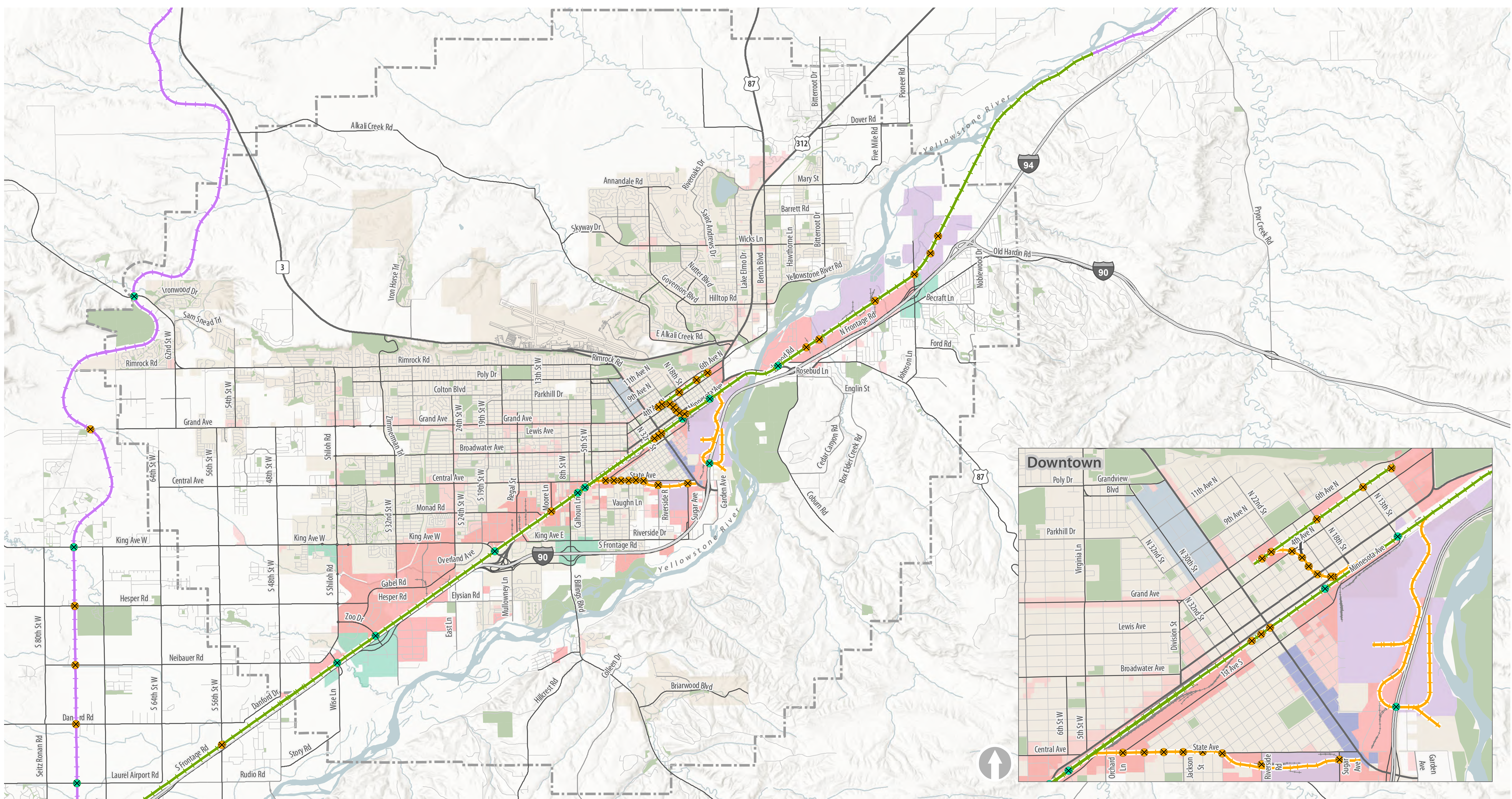


- Major Truck Activity
- Highway Truck Route
- Camino Real Corridor (Federal)
- Intercity Truck Route (City of Billings)
- - - Restricted Truck Routes (Yellowstone county)
- Study Area
- Park
- City of Billings

29.8 Million tons of freight moved by truck in Montana in 2016

Billings urban area among busiest truck hubs in state

EXISTING RAILROAD FACILITIES

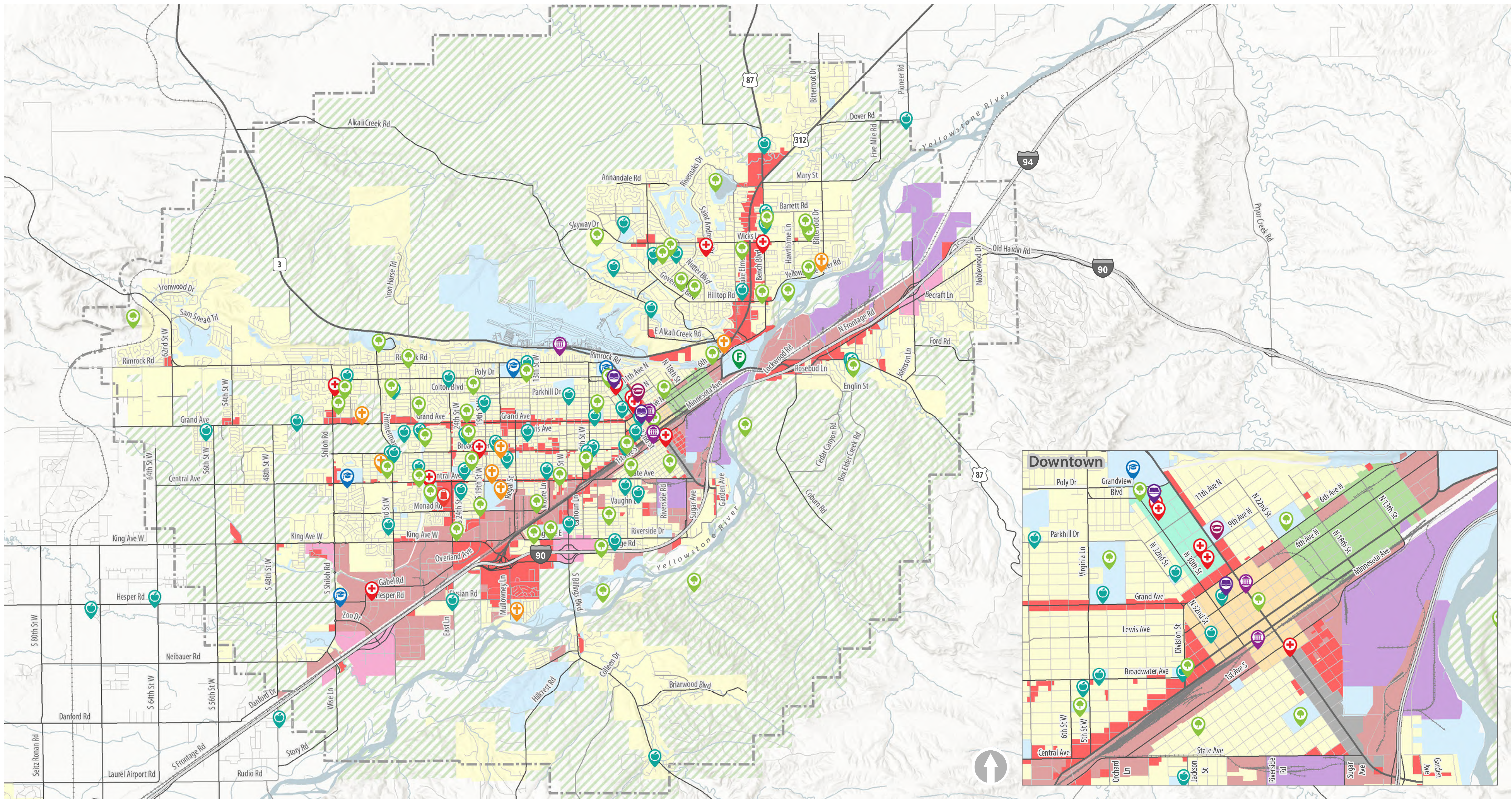


- ◆ At Grade Crossing
 — Burlington Northern Santa Fe
 Study Area
 Commercial
 Medical Corridor Permit
- ◆ Grade Separated Crossing
 — Montana Rail Link
 Park
 Commercial/Industrial
 South 27th Street Corridor
- Spur
 Heavy Industrial
 Entryway
- Light Industrial
 City of Billings

34 at-grade railroad crossings

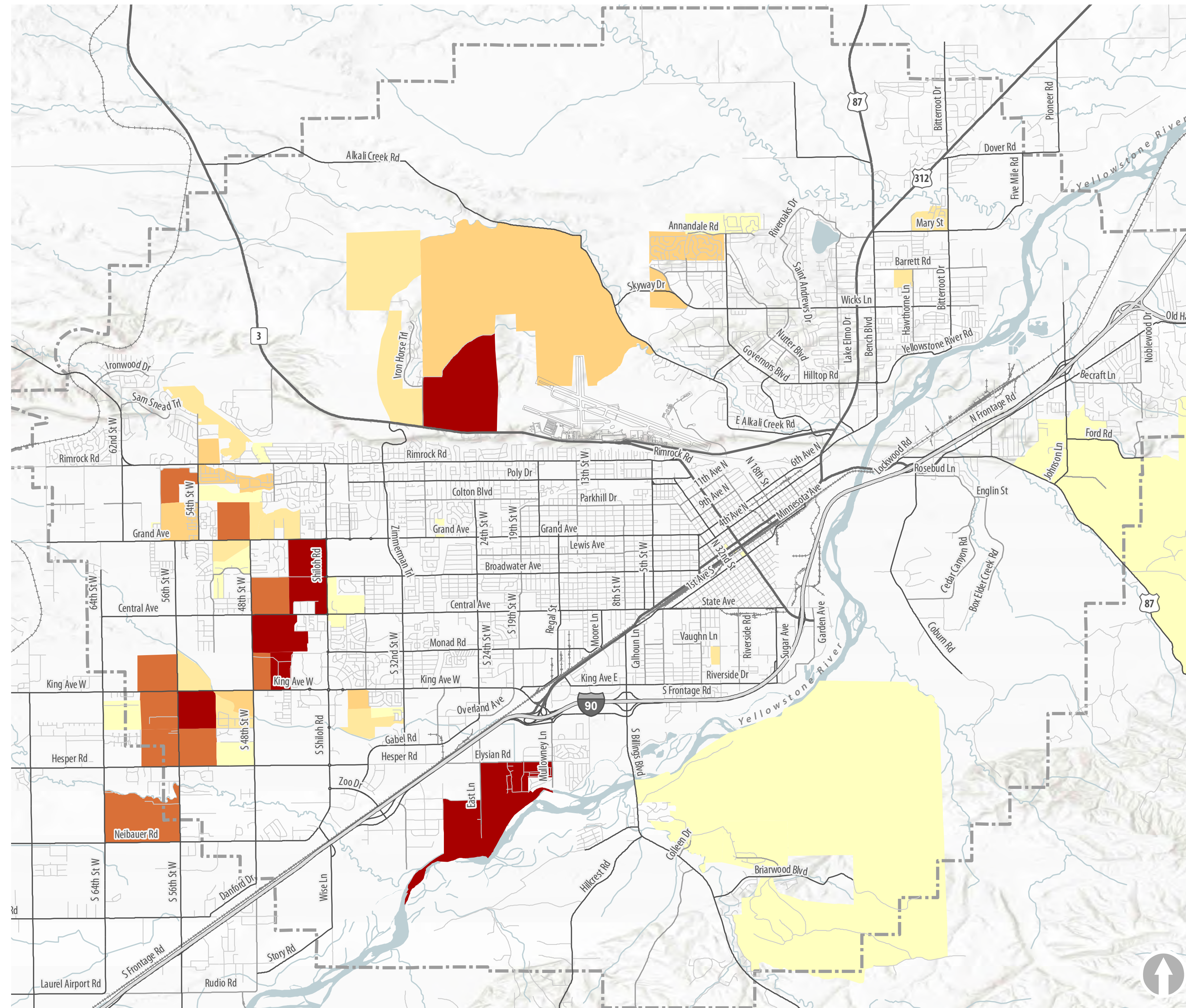
12 grade-separated railroad crossings

EXISTING LAND USE



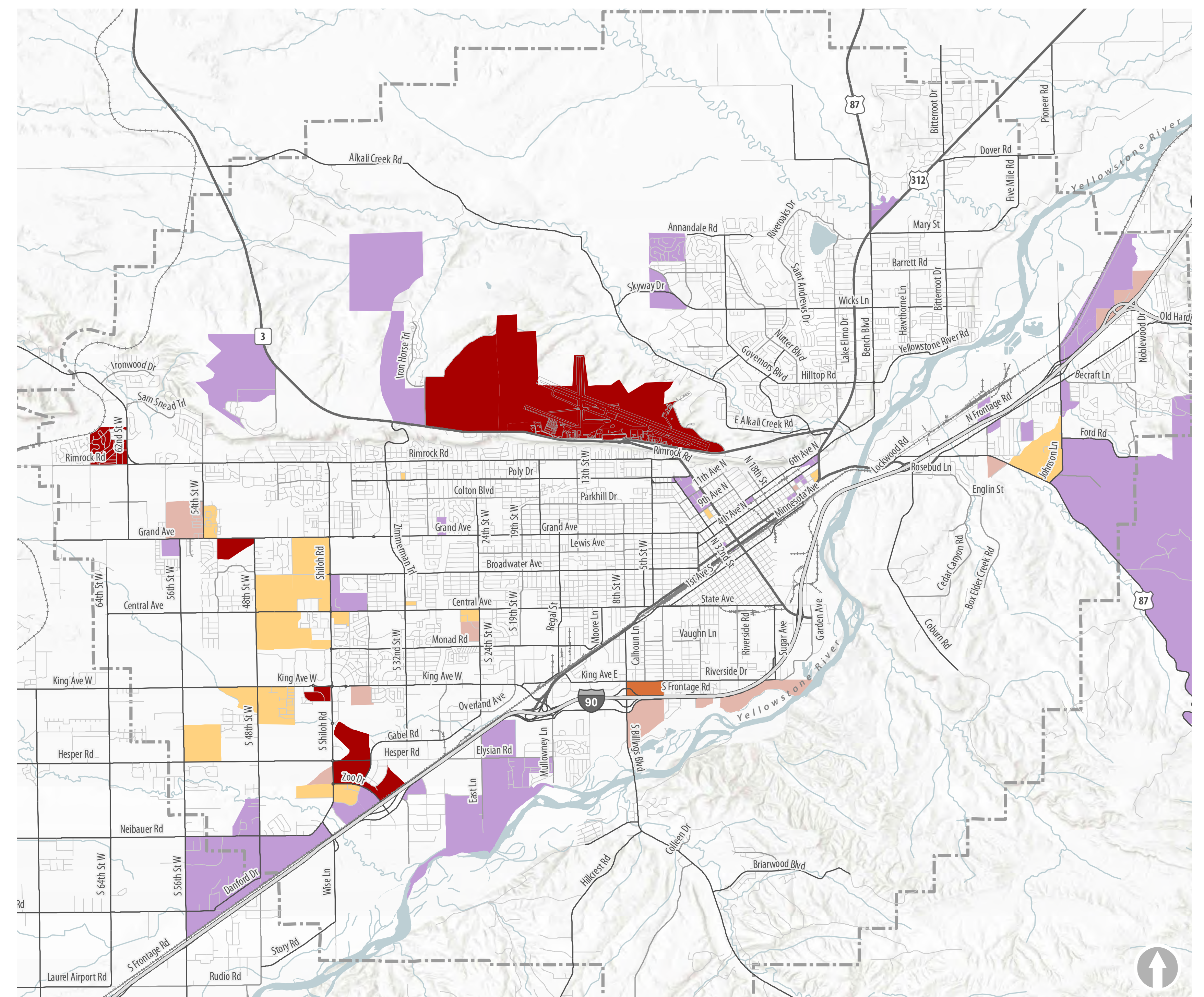
- | | | | | | | | | | |
|---------|---------------|---------|-------------|----------|-----------------------|---------------------------|------------------|-------------------------------------|------------|
| College | Shopping Mall | Stadium | Fairgrounds | Cemetery | Residential | Central Business District | Light Industrial | Entryway | Study Area |
| Schools | Museum | Library | Park | Hospital | Commercial | Medical Corridor Permit | Heavy Industrial | South 27th Street Corridor | |
| | | | | | Commercial/Industrial | Public | Agricultural | East Billing Urban Renewal District | |

PROJECTED POPULATION AND EMPLOYMENT GROWTH BY 2040



Population Change
 2 - 250 251 - 500 501 - 1,000 1,001 - 1,500 1,501 - 2,588

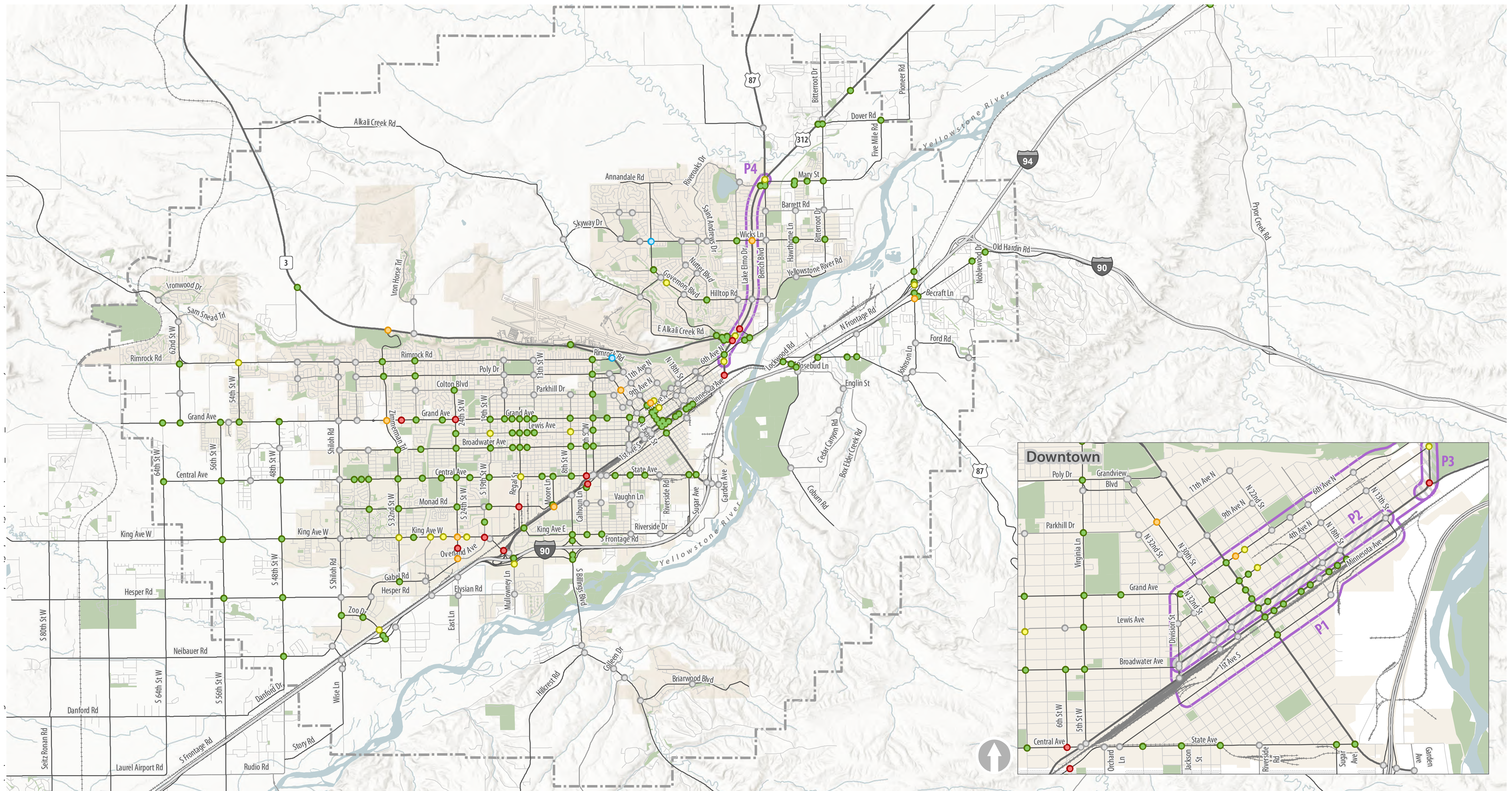
Population projected to grow by
33.6% by 2040
 2040 population projection = **170,000**



Employment Growth
 0 - 100 101 - 200 201 - 300 301 - 400 401 - 500

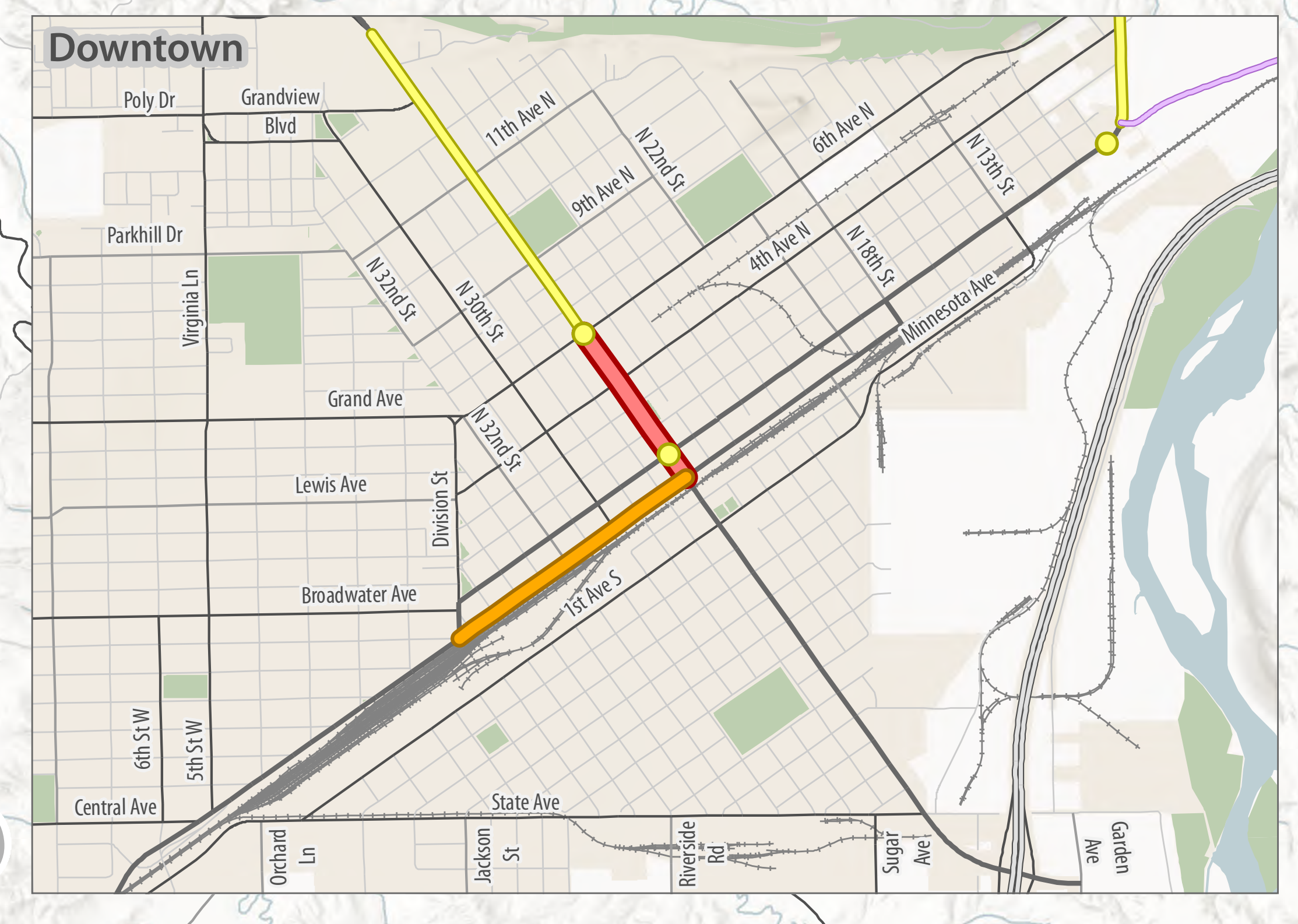
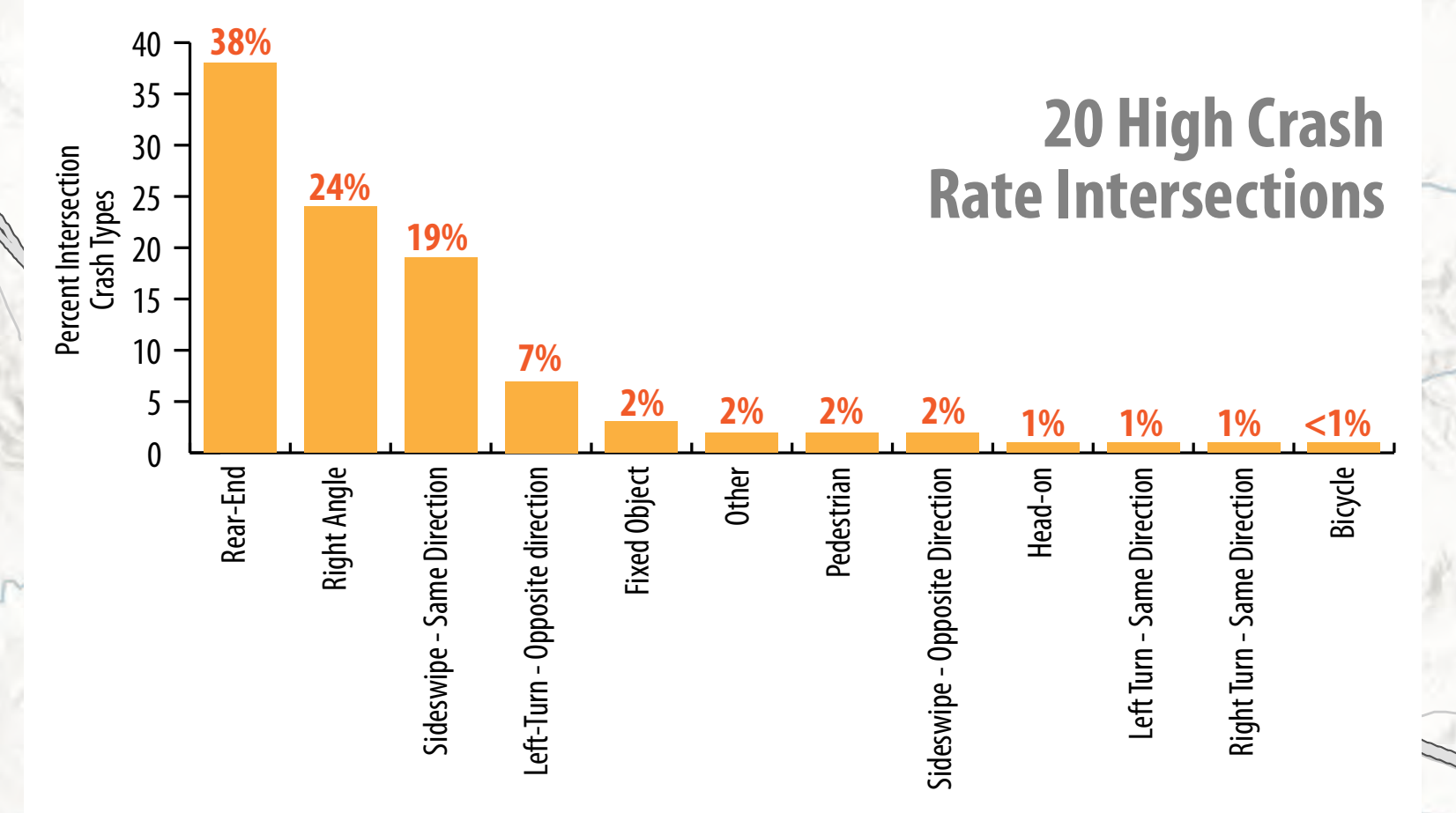
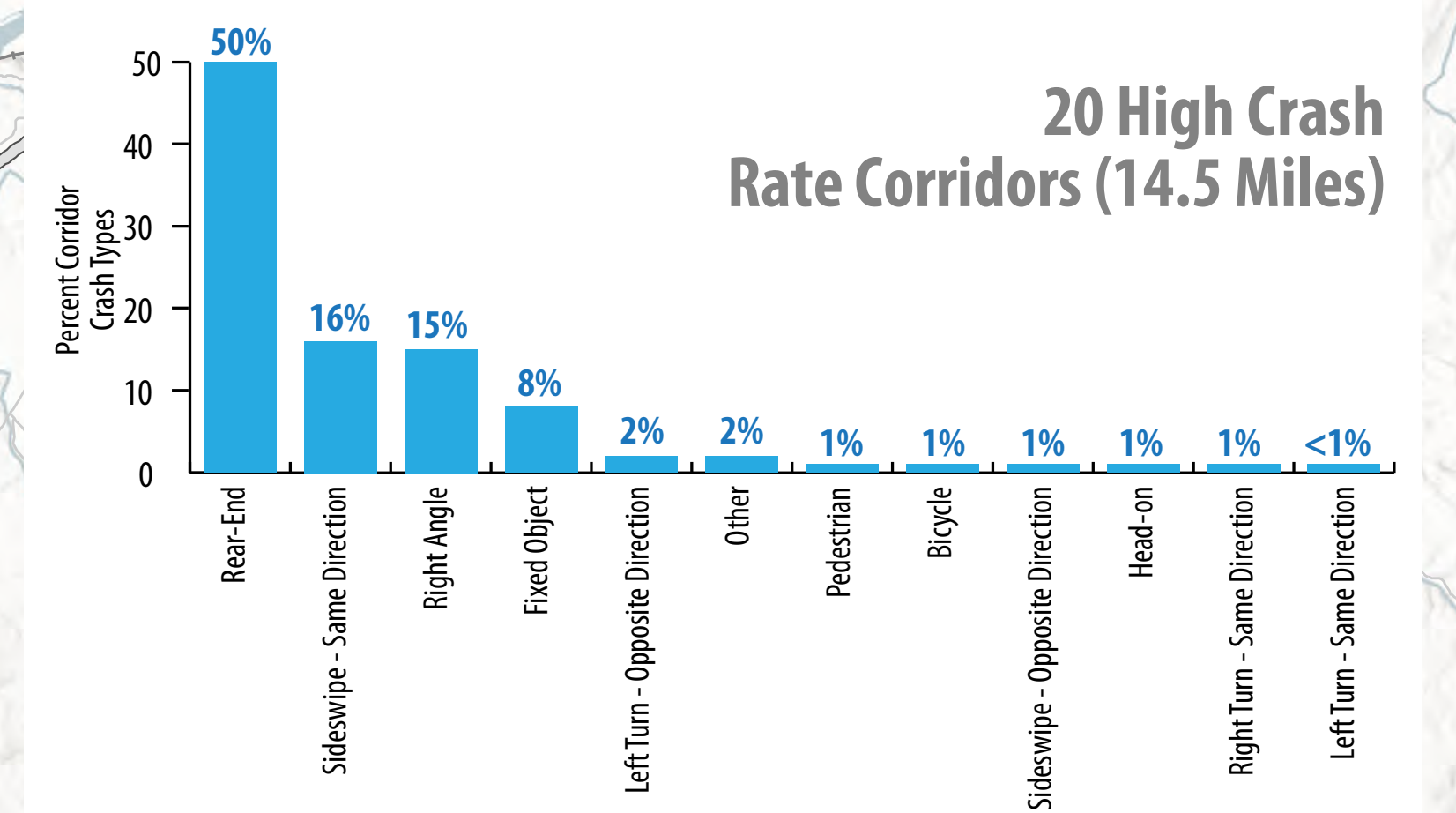
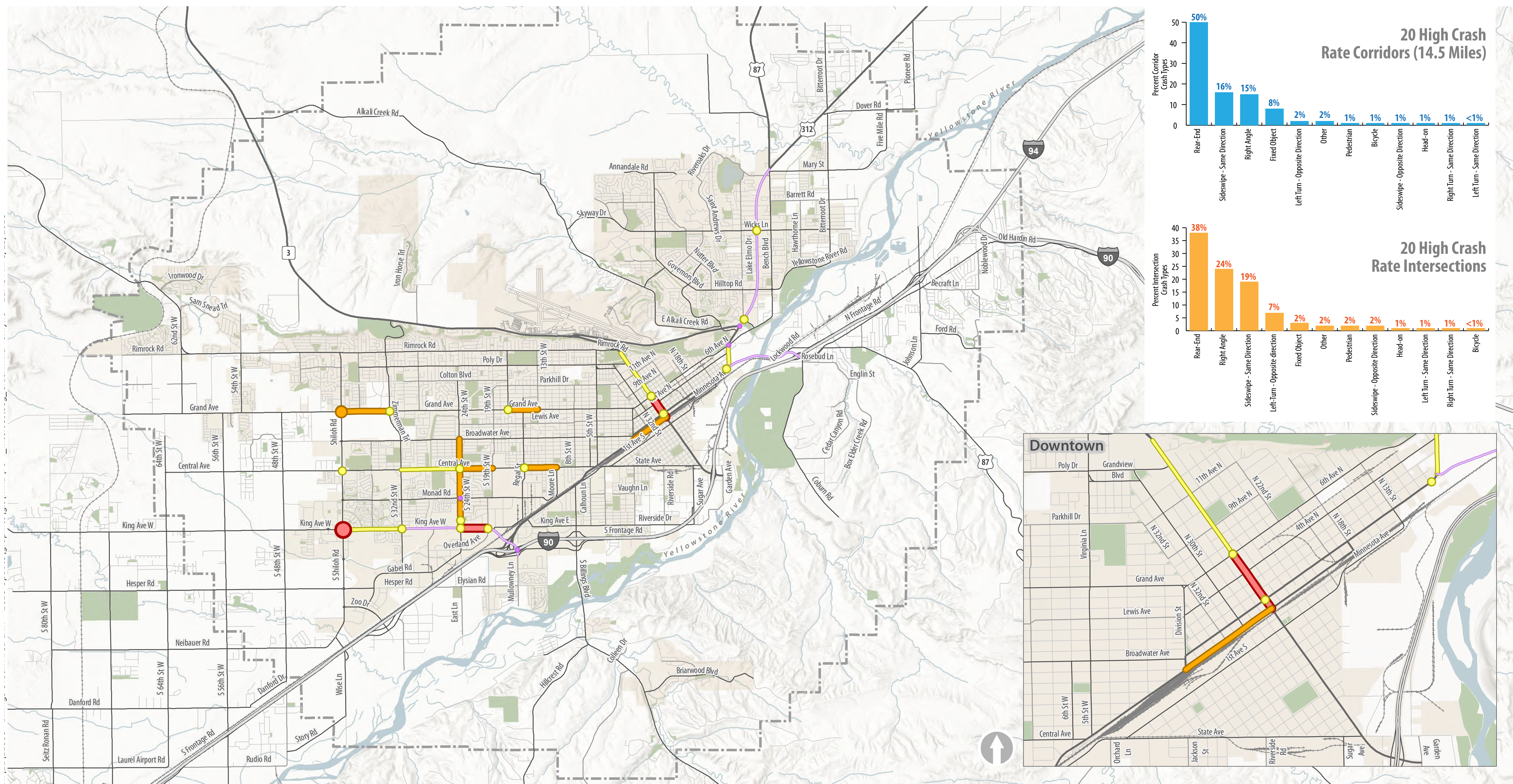
Employment projected to grow by
34.3% by 2040
 2040 jobs projection = **104,000**

EXISTING CONDITIONS AND LEVEL OF SERVICE



22 potentially congested intersections identified (LOS E or worse)

INTERSECTIONS AND CORRIDORS WITH HIGH CRASH RATES



- Intersection Crash Rates**
- .53 - 1.0
 - 1.0 - 2.0
 - 2.0 - 3.0
 - 3.0 - 3.6
- Corridor Crash Rates**
- 5.6 - 8
 - 8 - 12
 - 12 - 15
 - 15 - 29.5
- Legend**
- Study Area
 - City of Billings
 - Park

CRASH SUMMARY:
 14,577 reported crashes between 2013 and 2017
 42 fatal crashes

4,005 injury crashes
 10,430 property damage only crashes
 210 pedestrian crashes (8 fatal)
 140 bicycle crashes (1 fatal)

NEXT STEPS

Stay Involved

- Sign up on the “Notify Me” list on the City’s website: <http://ci.billings.mt.us/>
- Check back frequently for updates on our project website at www.billingslrtp.com
- Contact **Scott Walker** (MPO) at 406.657.8246 or via email at walkers@ci.billings.mt.us

What is Next?

- Review and address comments received from the public on the Draft LRTP
- Finalize the LRTP for plan adoption
- Coordinate the plan adoption process in October 2018

All displays and handouts from tonight will be posted on the project website at www.billingslrtp.com for review and comment.

Thank you for participating!

Appendix B Public Open House #2
Comment Sheets



What zip code do you live in? 59102

What modes of transportation do you use? (check all that apply)

- Car/Truck/Motorcycle
- Bike
- Walk
- Public Transportation
- Other: _____

Project Areas

Please rank below the project areas that you would most like to see the MPO prioritize.

Project Area	Rank Top 3 (1, 2, 3)
Roadway	
Intersection	3
Congestion Management	
Pedestrian	2
Bicycle	1
Trail	
Transit	
Freight	
Rail	
Other	

Are there any projects you did not see on the project maps that you would like to see added? Please explain.

No - great coverage!

Are there any projects you saw on the project maps that you would like to see revised or removed? Please explain.

N/A

If you would like to receive project updates, please fill out the information below.

Name: Melissa Henderson

Email: melissa.hen@riverstonehealth.org

Please leave your completed comment sheet at the sign-in table. If you would like to complete it at a later date, please send it to the YCPB, 2825 3rd Avenue North, 4th Floor, Billings, MT 59101. **While your comments are always welcome, they can be best utilized if received by October 9, 2018.**

Thank you!

What zip code do you live in? 59102

What modes of transportation do you use? (check all that apply)

- Car/Truck/Motorcycle
 Bike
 Walk
 Public Transportation
 Other: _____



Project Areas

Please rank below the project areas that you would most like to see the MPO prioritize.

Project Area	Rank Top 3 (1, 2, 3)
Roadway	3
Intersection	
Congestion Management	1
Pedestrian	
Bicycle	
Trail	
Transit	
Freight	
Rail	2
Other	

Are there any projects you did not see on the project maps that you would like to see added? Please explain.

Are there any projects you saw on the project maps that you would like to see revised or removed? Please explain.

If you would like to receive project updates, please fill out the information below.

Name: Gordon Jackson

Email: gjackson@nade-naha.org

Please leave your completed comment sheet at the sign-in table. If you would like to complete it at a later date, please send it to the YCPB, 2825 3rd Avenue North, 4th Floor, Billings, MT 59101. **While your comments are always welcome, they can be best utilized if received by October 9, 2018.**

Thank you!



What zip code do you live in? _____

What modes of transportation do you use? (check all that apply)

- Car/Truck/Motorcycle
 Bike
 Walk
 Public Transportation
 Other: _____

Project Areas

Please rank below the project areas that you would most like to see the MPO prioritize.

Project Area	Rank Top 3 (1, 2, 3)
Roadway	
Intersection	
Congestion Management	
Pedestrian	
Bicycle	2
Trail	
Transit (Mass)	3
Freight	
Rail	
Other Electric Mobility	1

Are there any projects you did not see on the project maps that you would like to see added? Please explain.

Electric Vehicle charging infrastructure, Solar powered
 mass transit, i.e., Electric buses. Examples: Austin, TX Airport
 w/ EV charging stations in city owned parking; Sacramento, CA
 Electric powered mass transit system (buses, streetcars, rail)

Are there any projects you saw on the project maps that you would like to see revised or removed? Please explain.

If you would like to receive project updates, please fill out the information below.

Name: _____

Email: j-g.vamay@gmail.com

Please leave your completed comment sheet at the sign-in table. If you would like to complete it at a later date, please send it to the YCPB, 2825 3rd Avenue North, 4th Floor, Billings, MT 59101. **While your comments are always welcome, they can be best utilized if received by October 9, 2018.**

Thank you!

What zip code do you live in? 59106

What modes of transportation do you use? (check all that apply)

- Car/Truck/Motorcycle
 Bike
 Walk
 Public Transportation
 Other: _____



Project Areas

Please rank below the project areas that you would most like to see the MPO prioritize.

Project Area	Rank Top 3 (1, 2, 3)
Roadway	(1)
Intersection	
Congestion Management	
Pedestrian	
Bicycle	(3)
Trail	(2)
Transit	
Freight	
Rail	
Other	

Are there any projects you did not see on the project maps that you would like to see added? Please explain.

A feasibility and alignment study be done on a highway connecting the interstate and highway 3. This should be done to improve connectivity from the interstate to highway 3 including the Bldg Airport. (see back) →

Are there any projects you saw on the project maps that you would like to see revised or removed? Please explain.

An updated alignment study be done on the 2004 Planning Feasibility Study of the Molt Rd Highway 3 Connector Rd. Currently on the Long Range Transp. Plan.

If you would like to receive project updates, please fill out the information below.

Name: Lyle Gabrian
 Email: lgabrian@bresnan.net

Please leave your completed comment sheet at the sign-in table. If you would like to complete it at a later date, please send it to the YCPB, 2825 3rd Avenue North, 4th Floor, Billings, MT 59101. **While your comments are always welcome, they can be best utilized if received by October 9, 2018.**

Thank you!

COMMENTS



What zip code do you live in? 59106

What modes of transportation do you use? (check all that apply)

- Car/Truck/Motorcycle
- Bike
- Walk
- Public Transportation
- Other: _____

Project Areas

Please rank below the project areas that you would most like to see the MPO prioritize.

Project Area	Rank Top 3 (1, 2, 3)
Roadway	1
Intersection	
Congestion Management	2
Pedestrian	
Bicycle	
Trail	3
Transit	
Freight	
Rail	
Other	

Are there any projects you did not see on the project maps that you would like to see added? Please explain.

1) Signal Light at the intersection of Hwy 37 & Rumbold Rd. Needs to be a permanent signal light to provide safety for cars turning left on to Hwy 37 + efficiency for moving traffic. + North 27th

2- on the river

Are there any projects you saw on the project maps that you would like to see revised or removed? Please explain.

If you would like to receive project updates, please fill out the information below.

Name: Alice Lahnen

Email: alahnen@bresnan.net



Please leave your completed comment sheet at the sign-in table. If you would like to complete it at a later date, please send it to the YCPB, 2825 3rd Avenue North, 4th Floor, Billings, MT 59101. **While your comments are always welcome, they can be best utilized if received by October 9, 2018.**

Thank you!

2) Molt. Hwy 3 Connector Needs to be on the plan.
At minimum this project needs to be a recommended

Project. A feasibility study needs to be
conducted + associated parking services.

With the projected growth + employment
North of Hwy 3, the Traffic needs to
be addressed + a plan for this forecasted
growth.

Appendix C Public Open House #2
Sign-In Sheet

Please Sign In

Public Open House
September 25, 2018

Requested Information

Voluntary Information

Name Mailing Address E-Mail Address

1. Becky Bey 2611 GABEL Rd. becky.bey@kljng.com

2. Elyse Monet 401 Bridgeway Ave. monet@killingworth.us

3. Linda Nelson 703 N 29th #202 ljnelson@charter.net

4. Lauren Wright POBox 1235 lwright@illings.com
communityfoundry.org

Male Female

Disabled

Male Female

Disabled

Male Female

Disabled

Male Female

Disabled

Male Female

Disabled

Male Female

Disabled

Male Female

Disabled

American Indian/Alaskan Native
 Asian/Pacific Islander

Black Hispanic
 White Other

American Indian/Alaskan Native
 Asian/Pacific Islander

Black Hispanic
 White Other

American Indian/Alaskan Native
 Asian/Pacific Islander

Black Hispanic
 White Other

American Indian/Alaskan Native
 Asian/Pacific Islander

Black Hispanic
 White Other

American Indian/Alaskan Native
 Asian/Pacific Islander

Black Hispanic
 White Other

American Indian/Alaskan Native
 Asian/Pacific Islander

Black Hispanic
 White Other

American Indian/Alaskan Native
 Asian/Pacific Islander

Black Hispanic
 White Other

Please Sign In

Public Open House
September 25, 2018

Requested Information

Voluntary Information

Name	Mailing Address	E-Mail Address	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input checked="" type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input checked="" type="checkbox"/> White <input type="checkbox"/> Other
5. Danny Chioriki	PO Box 211 5740 59103	danny@choriki.furmontain.com	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input checked="" type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
6. Bill Cole	Mayor	coleb@ci.billings,mt.us	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input checked="" type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
7. Denise Joy	City Council		<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input checked="" type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
8. Robert Marvin	PO Box 80785 Billings 59108	BOB@MARVINASSOCIATES.COM	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input checked="" type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
9. Claire Oakley	1903 Northside	Claire.oakley@riversonline.net	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input checked="" type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input checked="" type="checkbox"/> White <input type="checkbox"/> Other
10. Jan Lubbey	4401 Hwy 3	jan@whysandh.com	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input checked="" type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other

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18. Alcolshon	108 Sky Ranch	alcolshon@proton.net	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Other
19. Auzie Blevins	3328 Agui Este Dr	albmrvb@wispwest.net	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Other
20. POK OLSEN	2112 FARRVIEW	DOMO@OZARCOMARK.NE.S	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Other
21. Lyke Gabrian	3142 Zimmer- man Place	lgabrian@bresnan.net	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Other
22. Mike Ferguson	412 Bay Place	Mkysin@hampgate.com	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input checked="" type="checkbox"/> White <input type="checkbox"/> Other
23. Gordon Jackson	17 N 26th B195 MT 59101	gjackson@nadc-nolan.org	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input checked="" type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Other

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Public Open House
September 25, 2018

Requested Information

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Name	Mailing Address	E-Mail Address	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input checked="" type="checkbox"/> White <input type="checkbox"/> Other
24. Dean Welliver	5325 Cabernet Ln. Dwellpen@gmail.com		<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input checked="" type="checkbox"/> White <input type="checkbox"/> Other
25. Doug Habermann	PO Box 584 Helena MT 59624 doug@bike.walkmontana.org		<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input checked="" type="checkbox"/> White <input type="checkbox"/> Other
26. Jora Nettek	c/o Planning		<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
27. Darrell Tunnicliffe	2344 Gen'l Court Billings MT 59101	DTunnicliffe@aol.com	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
28. Melissa Henderson	1238 27th Street	melissa.hen@investstonehead.com	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input checked="" type="checkbox"/> White <input type="checkbox"/> Other
29. Caroline Canarios	220 S. 27th St, 59101	caroline@northernplains.org	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input checked="" type="checkbox"/> White <input type="checkbox"/> Other

Requested Information

Voluntary Information

Name Mailing Address E-Mail Address

36. Cheryl Lenhardt
3209 Rimrock 59102

cherlenhardt@gmail.com

<input type="checkbox"/> Male <input type="checkbox"/> Disabled	<input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
<input type="checkbox"/> Male <input type="checkbox"/> Disabled	<input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
<input type="checkbox"/> Male <input type="checkbox"/> Disabled	<input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
<input type="checkbox"/> Male <input type="checkbox"/> Disabled	<input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
<input type="checkbox"/> Male <input type="checkbox"/> Disabled	<input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
<input type="checkbox"/> Male <input type="checkbox"/> Disabled	<input type="checkbox"/> Female <input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other

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31. Kevin Nelson	PO Box 23107	geos59101@gmail.com 59101	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
32. TINA VOLEK	3214 HORTON SMITH	STEVEVOLEK@MSU.COM	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
33. Joe R Ampy	PO Box 231 Payer, AK 99066	j.g.rampy@gmail.com	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
34. Thom MacLean	222 N. 32 nd St Ste 200	thom@byskyeda.org	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other
35. Morgan Miller	123 S. 27 th St.	morgan.mil@riverstonehealth.org	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Disabled	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian/Pacific Inlander <input type="checkbox"/> Black <input type="checkbox"/> Hispanic <input type="checkbox"/> White <input type="checkbox"/> Other

Appendix D Project Maps



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Figure XX
Bicycle Boulevard Projects

— Bicycle Boulevard



- 1. 200' Street - 70' Sid 1/2 to 1/4 mile
- 2. Road Zone - Reconstruction
- 3. Street Project
- 4. 402' Roadway Alteration
- 5. 800' - 100'
- 6. 100' - 200'
- 7. 200' - 300'
- 8. 300' - 400'
- 9. 400' - 500'
- 10. 500' - 600'
- 11. 600' - 700'
- 12. 700' - 800'
- 13. 800' - 900'
- 14. 900' - 1000'
- 15. 1000' - 1100'
- 16. 1100' - 1200'
- 17. 1200' - 1300'
- 18. 1300' - 1400'
- 19. 1400' - 1500'
- 20. 1500' - 1600'
- 21. 1600' - 1700'
- 22. 1700' - 1800'
- 23. 1800' - 1900'
- 24. 1900' - 2000'
- 25. 2000' - 2100'
- 26. 2100' - 2200'
- 27. 2200' - 2300'
- 28. 2300' - 2400'
- 29. 2400' - 2500'
- 30. 2500' - 2600'

- 1. 1/2" to 1" (1/4" to 1/2")
- 2. 1" to 1 1/2" (1/2" to 1")
- 3. 1 1/2" to 2" (1" to 1 1/2")
- 4. 2" to 2 1/2" (1 1/2" to 2")
- 5. 2 1/2" to 3" (2" to 2 1/2")
- 6. 3" to 3 1/2" (2 1/2" to 3")
- 7. 3 1/2" to 4" (3" to 3 1/2")
- 8. 4" to 4 1/2" (3 1/2" to 4")
- 9. 4 1/2" to 5" (4" to 4 1/2")
- 10. 5" to 5 1/2" (4 1/2" to 5")
- 11. 5 1/2" to 6" (5" to 5 1/2")
- 12. 6" to 6 1/2" (5 1/2" to 6")
- 13. 6 1/2" to 7" (6" to 6 1/2")
- 14. 7" to 7 1/2" (6 1/2" to 7")
- 15. 7 1/2" to 8" (7" to 7 1/2")
- 16. 8" to 8 1/2" (7 1/2" to 8")
- 17. 8 1/2" to 9" (8" to 8 1/2")
- 18. 9" to 9 1/2" (8 1/2" to 9")
- 19. 9 1/2" to 10" (9" to 9 1/2")
- 20. 10" to 10 1/2" (9 1/2" to 10")
- 21. 10 1/2" to 11" (10" to 10 1/2")
- 22. 11" to 11 1/2" (10 1/2" to 11")
- 23. 11 1/2" to 12" (11" to 11 1/2")
- 24. 12" to 12 1/2" (11 1/2" to 12")
- 25. 12 1/2" to 13" (12" to 12 1/2")
- 26. 13" to 13 1/2" (12 1/2" to 13")
- 27. 13 1/2" to 14" (13" to 13 1/2")
- 28. 14" to 14 1/2" (13 1/2" to 14")
- 29. 14 1/2" to 15" (14" to 14 1/2")
- 30. 15" to 15 1/2" (14 1/2" to 15")

- 1. 1/2" to 1" (1/4" to 1/2")
- 2. 1" to 1 1/2" (1/2" to 1")
- 3. 1 1/2" to 2" (1" to 1 1/2")
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- 29. 14 1/2" to 15" (14" to 14 1/2")
- 30. 15" to 15 1/2" (14 1/2" to 15")

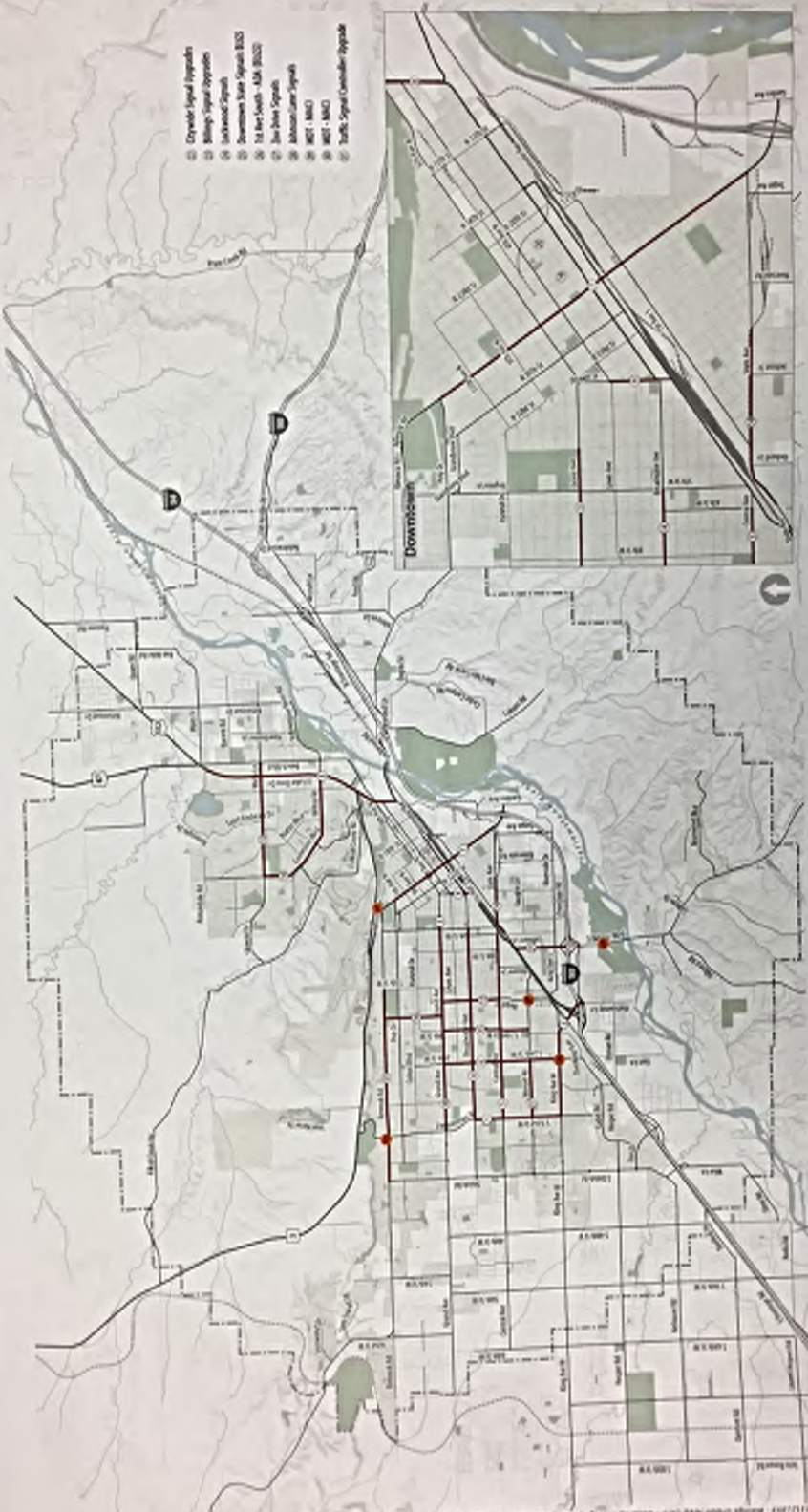
- 1. 1/2" to 1" (1/4" to 1/2")
- 2. 1" to 1 1/2" (1/2" to 1")
- 3. 1 1/2" to 2" (1" to 1 1/2")
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- 28. 14" to 14 1/2" (13 1/2" to 14")
- 29. 14 1/2" to 15" (14" to 14 1/2")
- 30. 15" to 15 1/2" (14 1/2" to 15")

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Figure XX
Intersection and Roadway Projects

- Intersection Project
- Roadway Project

- ① Citywide Signal Approach
- ② Milling Signal Approach
- ③ Lockwood Signal
- ④ Downtown Area Signal (2023)
- ⑤ 7th Ave South - 14th Street
- ⑥ 3rd Ave Signal
- ⑦ Johnson Ave Signal
- ⑧ 10th - 14th
- ⑨ 10th - 14th
- ⑩ Traffic Signal Conversion Approach



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Figure 23

Congestion Management Projects

Congestion Management