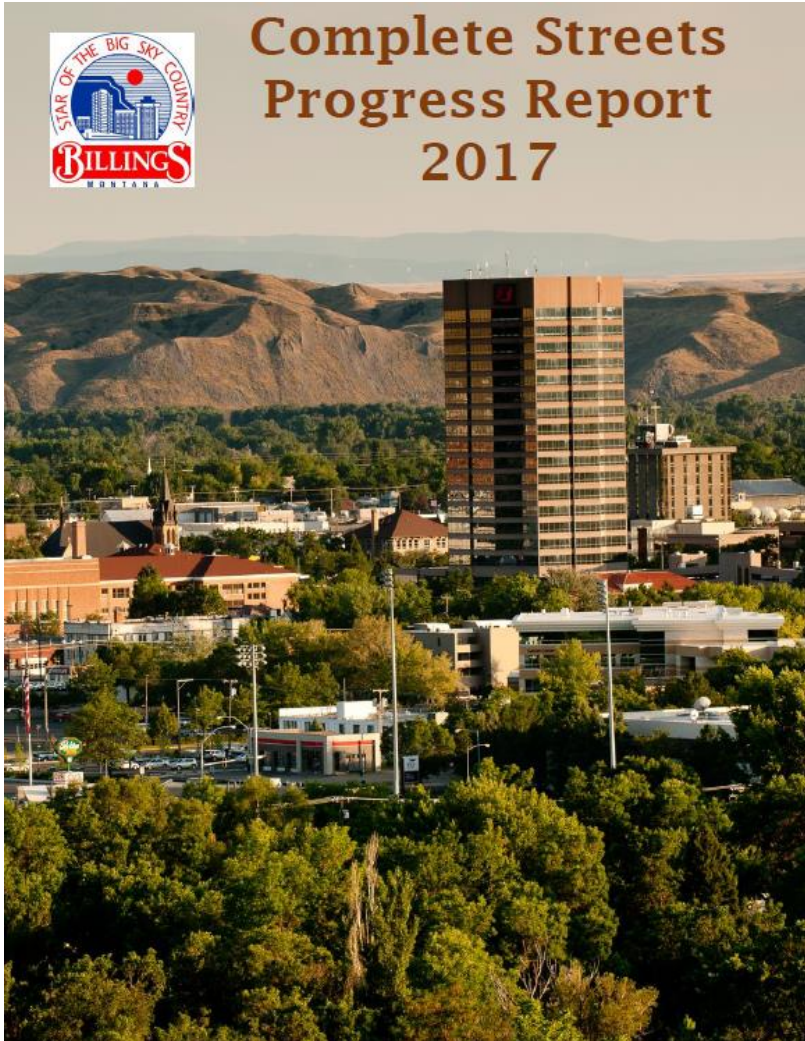


2017 Complete Streets Progress Report



Planning Board
February 13, 2018

Background

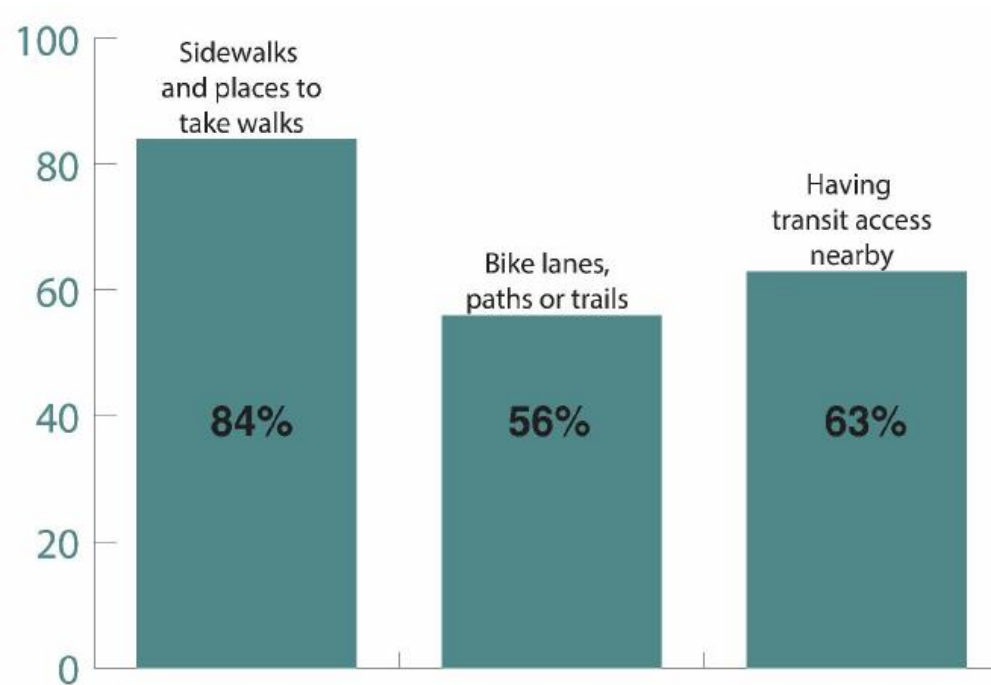
- ▶ Complete Streets Policy Adopted in August of 2011
- ▶ Established a Progress Report - Every 3 years
 - ▶ First report - 2013
 - ▶ Tracks policy implementation
 - ▶ Data comparison
 - ▶ Establishes Performance Measures
- ▶ Policy updated - May 2016
 - ▶ Complete Streets Checklist
 - ▶ 30% Design Review



Contents

- ▶ What Complete Streets means for Billings
- ▶ Walking and Rolling
- ▶ Bicyclists
- ▶ Transit
- ▶ Automobile
- ▶ Connectivity
- ▶ Community Health
- ▶ Economics
- ▶ What's Next?

Figure 1.1 2016 national survey of transportation infrastructure people want to live near.



What Complete Streets means for Billings

▶ Actions

- ▶ www.bikebillings.com
- ▶ Take the Hi Road campaign
- ▶ Kids in Motion

▶ Meaningful Input

- ▶ Data Collection
- ▶ Existing Conditions
- ▶ Enhanced Collaboration

▶ National Recognition

- ▶ Sunset Magazine
- ▶ Outdoor Magazine
- ▶ Chamber of the Year
- ▶ Smart Growth America



The screenshot shows a news article from the Billings Gazette. The header is yellow with the Billings Gazette logo and a search icon. The article title is "Billings wins Outside Magazine's 'America's Best Town of 2016' competition". The byline is "By MIKE KORDENBROCK mkordenbrock@billingsgazette.com May 28, 2016". Below the text is a large photograph of the downtown Billings skyline, showing various buildings and a river in the background. Below the photo is a caption: "CASEY PAGE/Gazette Staff Downtown Billings skyline Friday, July 31, 2015." To the right of the caption is a green "Buy Now" button. Below the caption are social media sharing icons for Facebook, Twitter, Email, Print, and Heart. The main text of the article begins with "In something of a Cinderella finish, No. 16 seed Billings has beat out No. 1 seed Jackson, Wyo., for the title of 'America's Best Town of 2016' according to results from the final round of an online tournament-style voting competition organized by Outside Magazine."

Billings Gazette

Billings wins Outside Magazine's 'America's Best Town of 2016' competition

By MIKE KORDENBROCK mkordenbrock@billingsgazette.com May 28, 2016



CASEY PAGE/Gazette Staff
Downtown Billings skyline Friday, July 31, 2015.

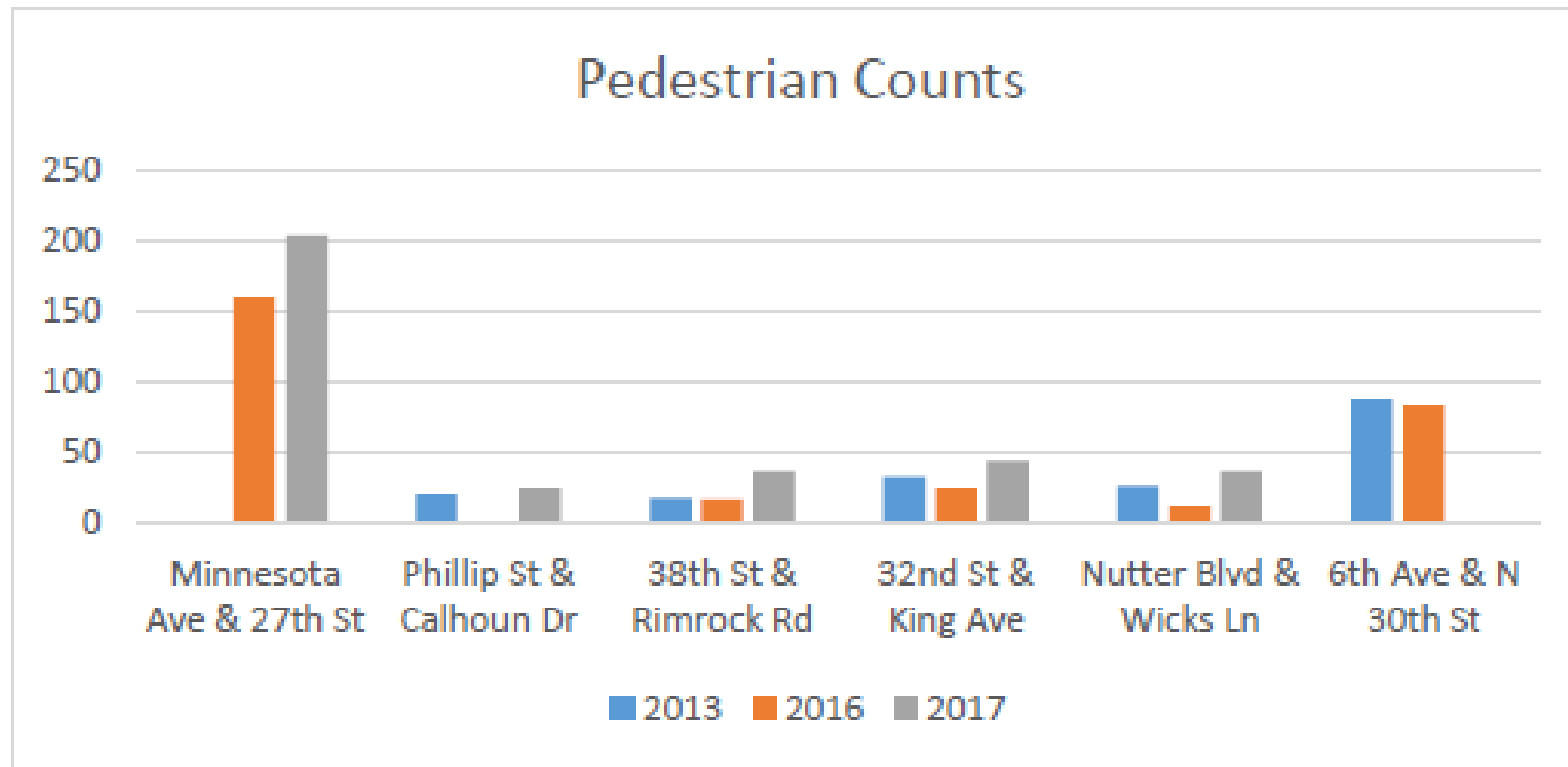
Buy Now

f t e p h

In something of a Cinderella finish, No. 16 seed Billings has beat out No. 1 seed Jackson, Wyo., for the title of "America's Best Town of 2016" according to results from the final round of an online tournament-style voting competition organized by Outside Magazine.

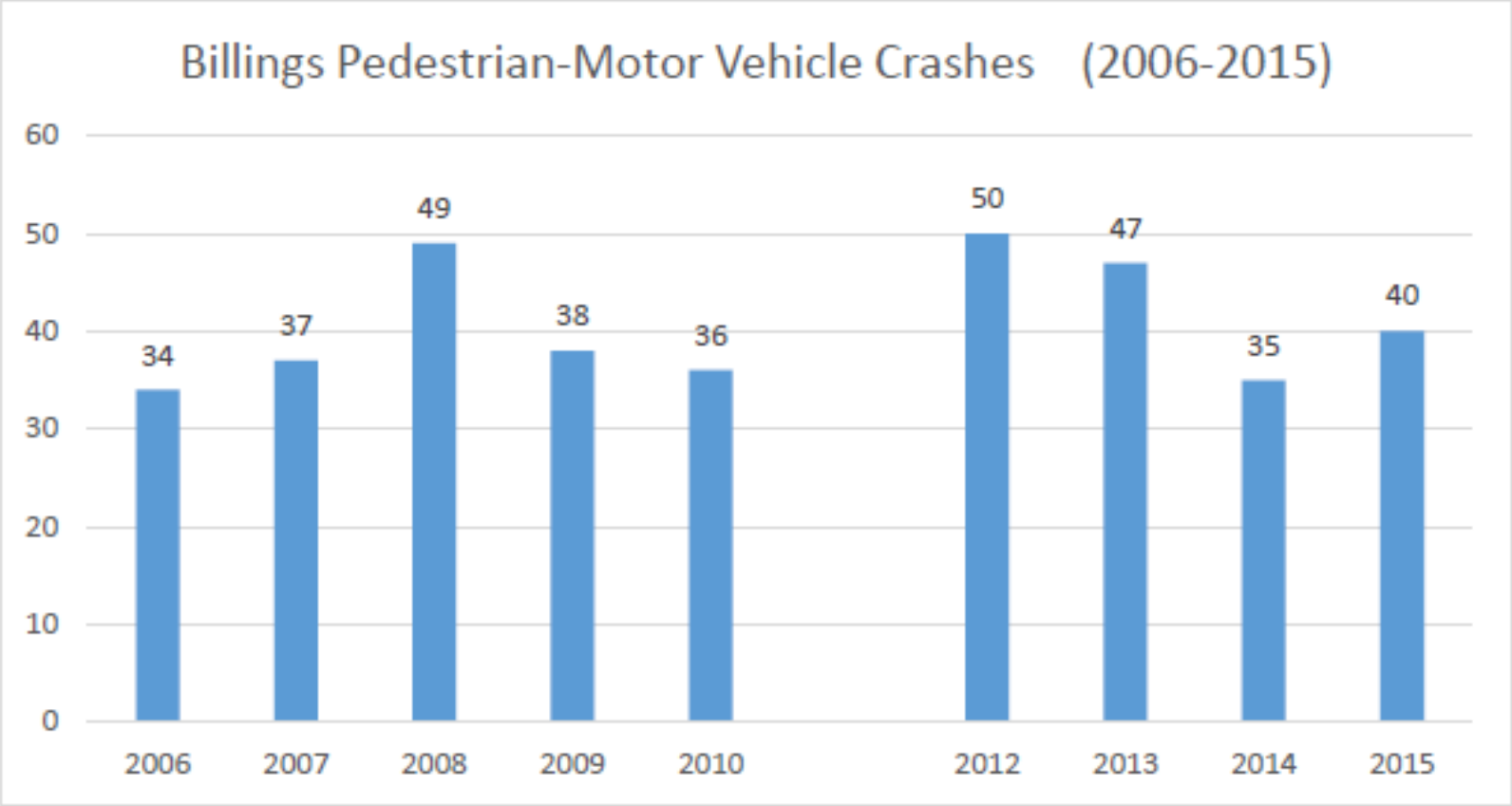
Walking and Rolling

Figure 3.1 Billings Pedestrian Counts



Pedestrian-Motor Vehicle Crashes

Figure 3.4 Pre and post policy crash rates



Source: MDT City and Statewide Crash Data (2006-2015)

Bicycling

Figure 4.4 Bicycling Counts

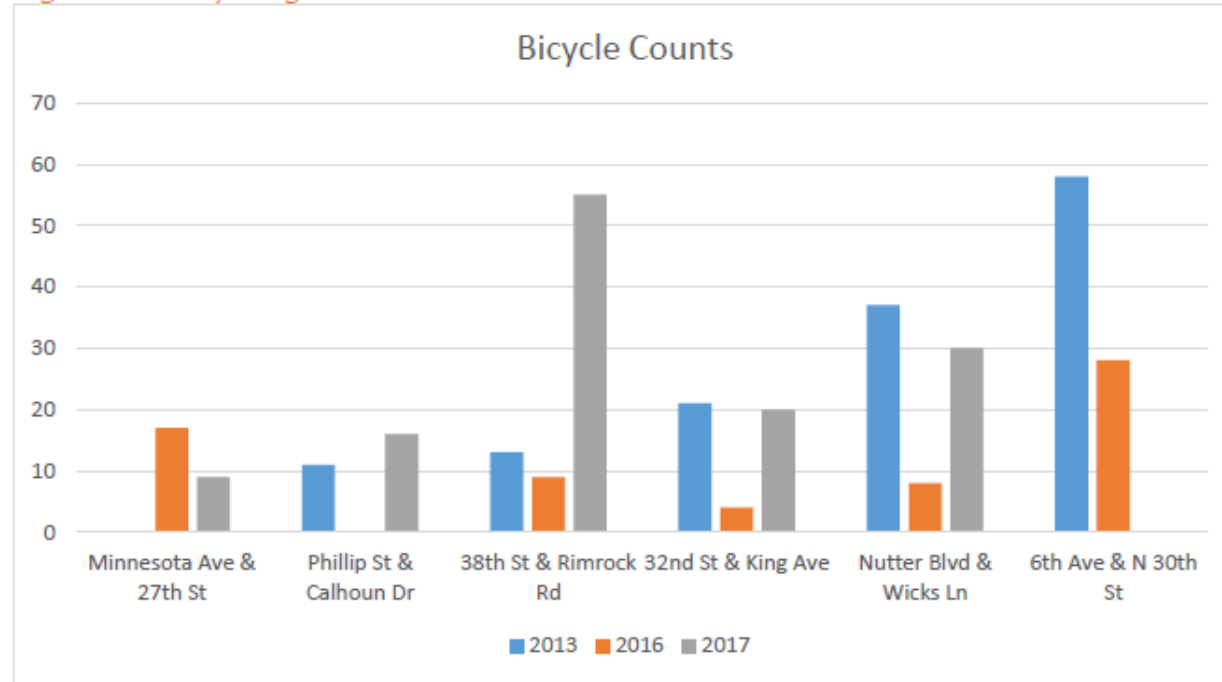
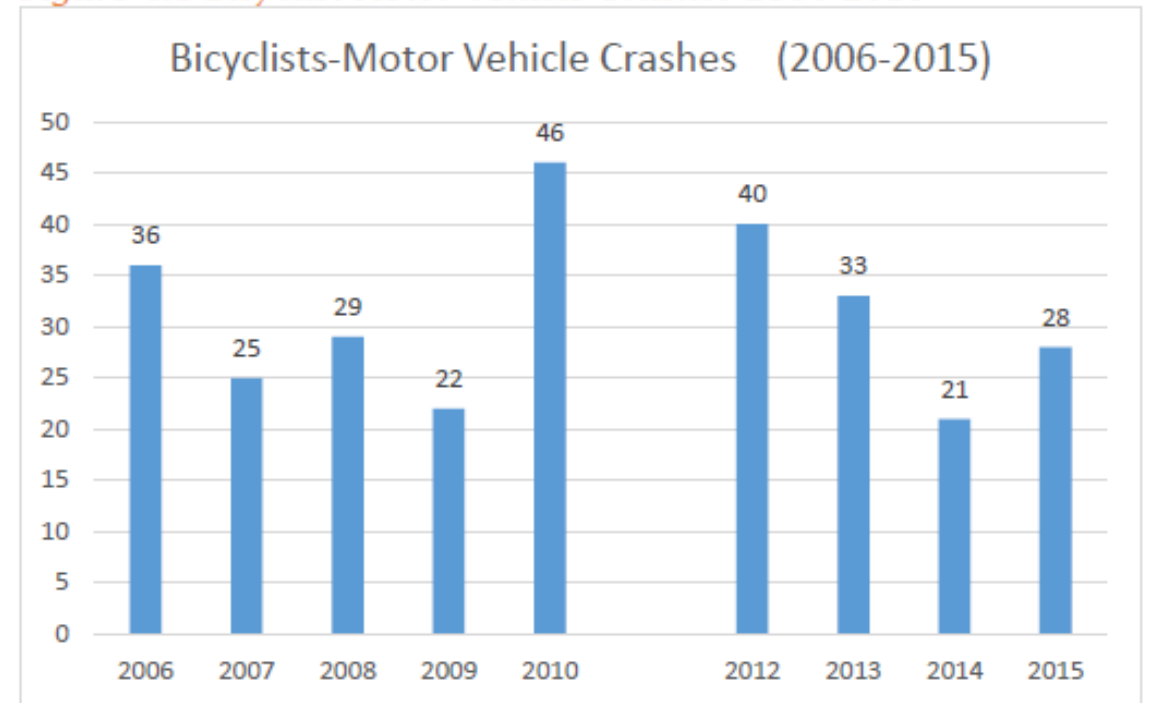


Figure 4.5 Bicyclist-Motor Vehicle Crashes 2006-2015

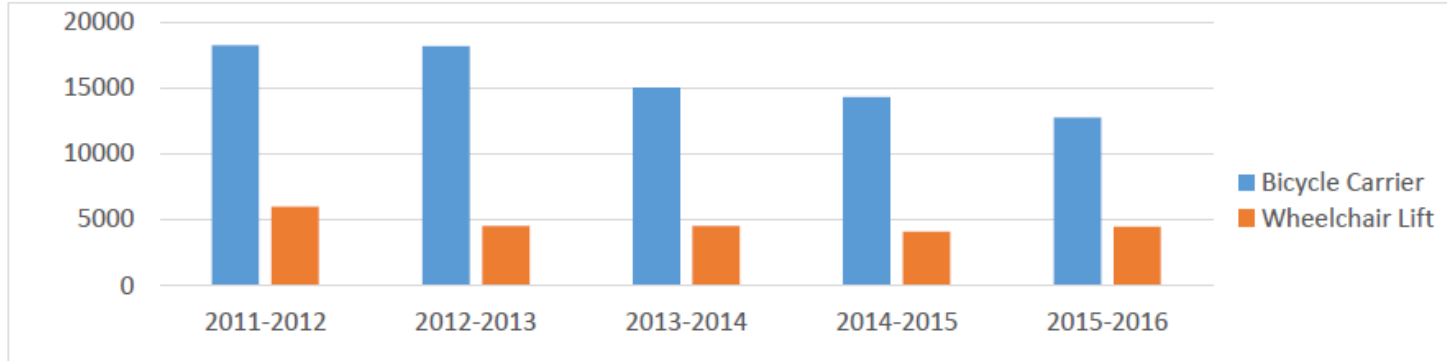


Project Description	Pedestrians	Elderly/Disabled	Bicyclists	Transit	Additional Complete Streets Features
Bench Boulevard -- Lincoln Ln. to Wicks Ln.	New continuous sidewalks on both sides	ADA ramps at intersections	Shared bike lanes from Lincoln Ln. to Hilltop Rd.	Two-way left turn lane allows traffic to pass when busses are stopped.	Street lighting
Grand Avenue -- 32nd St. W. to Shiloh Rd.	New continuous sidewalk/trail on both sides	ADA ramps at intersections	Multi-use trail	No specific changes	Street lighting
Calhoun Lane -- King Ave. E. to Underpass Ave.	New continuous sidewalks on both sides	ADA ramps at intersections	On-street bike lanes added	Two-way left turn lane allows traffic to pass when busses are stopped.	Street lighting
Arrowhead School Path	Multi-use trail	ADA ramps at intersections	Multi-use trail	No specific changes	
Poly Drive Sidewalks	Bulbouts added at school crossing	ADA ramps at intersections	Maintained existing bike lanes within the bulbout limits		
Shiloh Conservation Area	Multi-use trail	Multi-use trail	Multi-use trail		Benches, informational signs, etc.
Poly & Virginia Bike/Ped	Upgraded pedestrian signals	ADA ramps at intersection	On-street bike lanes added from Virginia Ln. to 13th St. W.	No specific changes	
Poly Drive -- 32nd St. W. to 38th St. W.	New continuous sidewalks on both sides	ADA ramps at intersections	On-street bike lanes added	No specific changes	
Orchard Lane -- King Ave. E. to State Ave.	New continuous sidewalks on both sides	ADA ramps at intersections	Parallel bike lanes on Calhoun	Two-way left turn lane allows traffic to pass when busses are stopped.	Street lighting
Exposition Gateway Infrastructure Improvements	New continuous sidewalks on both sides	ADA ramps at intersections	No specific changes	No specific changes	Street lighting
Lewis Avenue Bike Lanes	No specific changes	No specific changes	On-street bike lanes and shared lanes added	No specific changes	
32nd St. W. & Gabel Rd. Traffic Signal Improvements	Installed new traffic signal with pedestrian signals	ADA ramps at intersections	No specific changes	No specific changes	
Ponderosa School Path	Multi-use trail	Multi-use trail	Multi-use trail		
44th Street West Trail	Multi-use trail	Multi-use trail	Multi-use trail		
19th Street West at Parkhill Drive	Sidewalk added along north side	ADA ramps at intersections	No specific changes	No specific changes	
19th Street West/Hoover Avenue at Colton Blvd.	Bulbouts added at school crossing	ADA ramps at intersections	No specific changes	No specific changes	
Wicks Lane Multi-use Path	Multi-use trail	Multi-use trail	Multi-use trail		
Jackson Street Sidewalks	Sidewalk added along west side	ADA ramps at intersections	No specific changes	No specific changes	
Grand Avenue -- 48th St. W. to 58th St. W.	School, Traffic signal at Grand Ave. & 54th St. W., Multi-use trail	ADA ramps at intersections	Multi-use trail	No specific changes	Included multi-use trail along 54th St. W. from Grand Ave. to Rimrock Rd. New street lighting added.
4th Ave. N. & Division St. Capacity Improvements	Upgraded pedestrian signals	ADA ramps at intersection	Upgraded detection to include bicycle detection	No specific changes	
Swords Bypass Trail	Multi-use trail	Multi-use trail	Multi-use trail	No specific changes	
Rimrock Road -- Forsythia Blvd. to Shiloh Rd.	New continuous sidewalk/trail on both sides	ADA ramps at intersections	Multi-use trail	Two-way left turn lane allows traffic to pass when busses are stopped.	Street lighting
Annual ADA ramp project	Project aimed at corners, not aimed at providing continuous pedestrian paths	Over 200 ADA ramps installed at intersections	Project intent is providing accessibility at intersections	Provides improved access along MET routes	
Annual Curb, Gutter, Sidewalk Project	Installed over 50,000 lineal feet of new sidewalk	ADA ramps where applicable	Project intent is to install missing curb, gutter, and sidewalk, and was not focused on bicycle improvements	Provides improved access along MET routes	
Broadwater Shared Multi-use trail (TA Project)	Installed approximately 1-mile of shared use path along Broadwater Avenue from 32nd to Shioh	Multi-use trail	Multi-use trail	No specific changes	
Overlays:					
Monad Road -- 32nd St. W. to Shiloh Rd.	Outside scope of the project	Outside scope of the project	On-street bike lanes added	Outside scope of the project	
Monad Road -- 24th St. W. to Lampman Trl.	Outside scope of the project	Outside scope of the project	On-street bike lanes added	Outside scope of the project	
13th Street West -- Grand Ave. to Poly Dr.	Outside scope of the project	Outside scope of the project	On-street bike lanes added	Two-way left turn lane allows traffic to pass when busses are stopped.	
Governors Boulevard -- Babcock Blvd. to Bazaar Exchange	Outside scope of the project	Outside scope of the project	On-street bike lanes added	Outside scope of the project	

Project Description	Pedestrians	Elderly/Disabled	Bicyclists	Transit	Additional Complete Streets Features
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Arrowhead School Path	Multi-use trail	ADA ramps at intersections	Multi-use trail	No specific changes	
Poly Drive Sidewalks	Bulbouts added at school crossing	ADA ramps at intersections	Maintained existing bike lanes within the bulbout limits		
13th Street West -- Grand Ave. to Poly Dr.	Outside scope of the project	Outside scope of the project	On-street bike lanes added	Two-way left turn lane allows traffic to pass when busses are stopped.	

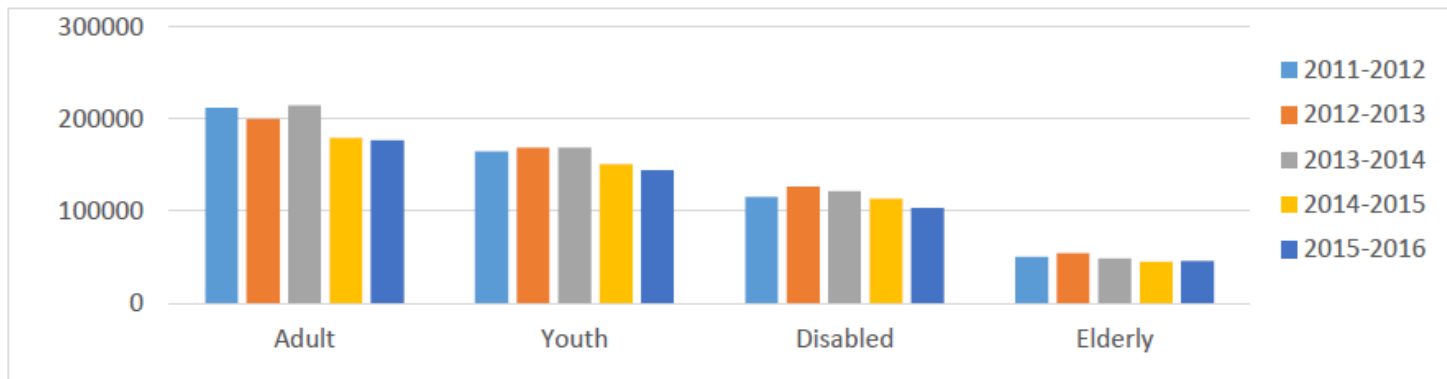
Transit

Figure 5.2 On-bus Infrastructure Usage (FY 2011-2016)



Source: MET Transit

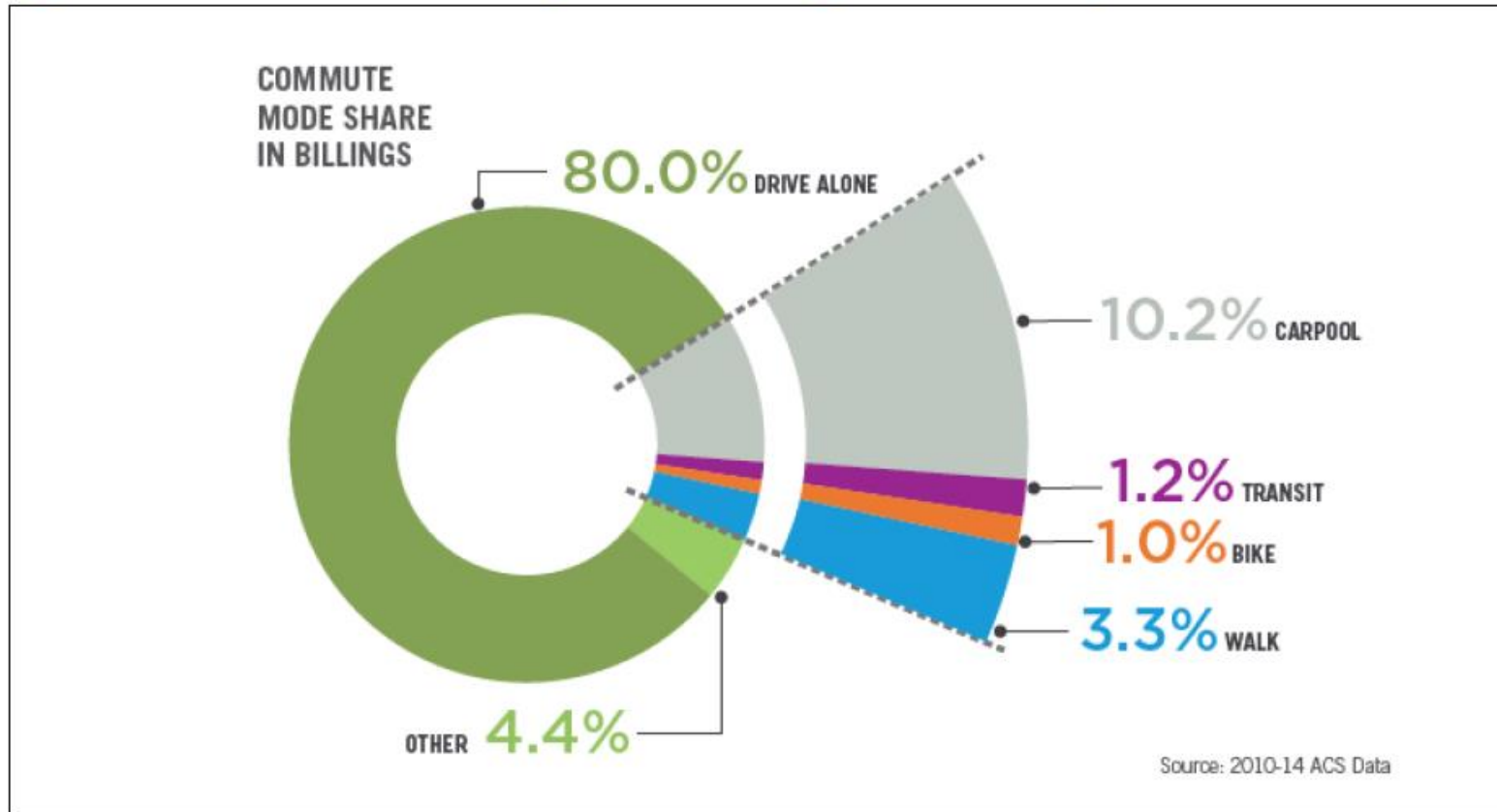
Figure 5.3 Annual MET Transit Ridership by User Type (FY 2011-2016)



Source: MET Transit

Automobile

Figure 6.1 Mode Share in Billings - 2016 Billings Area Bikeway and Trail Master Plan



Connectivity

Figure 7.3 Short Term Project Map

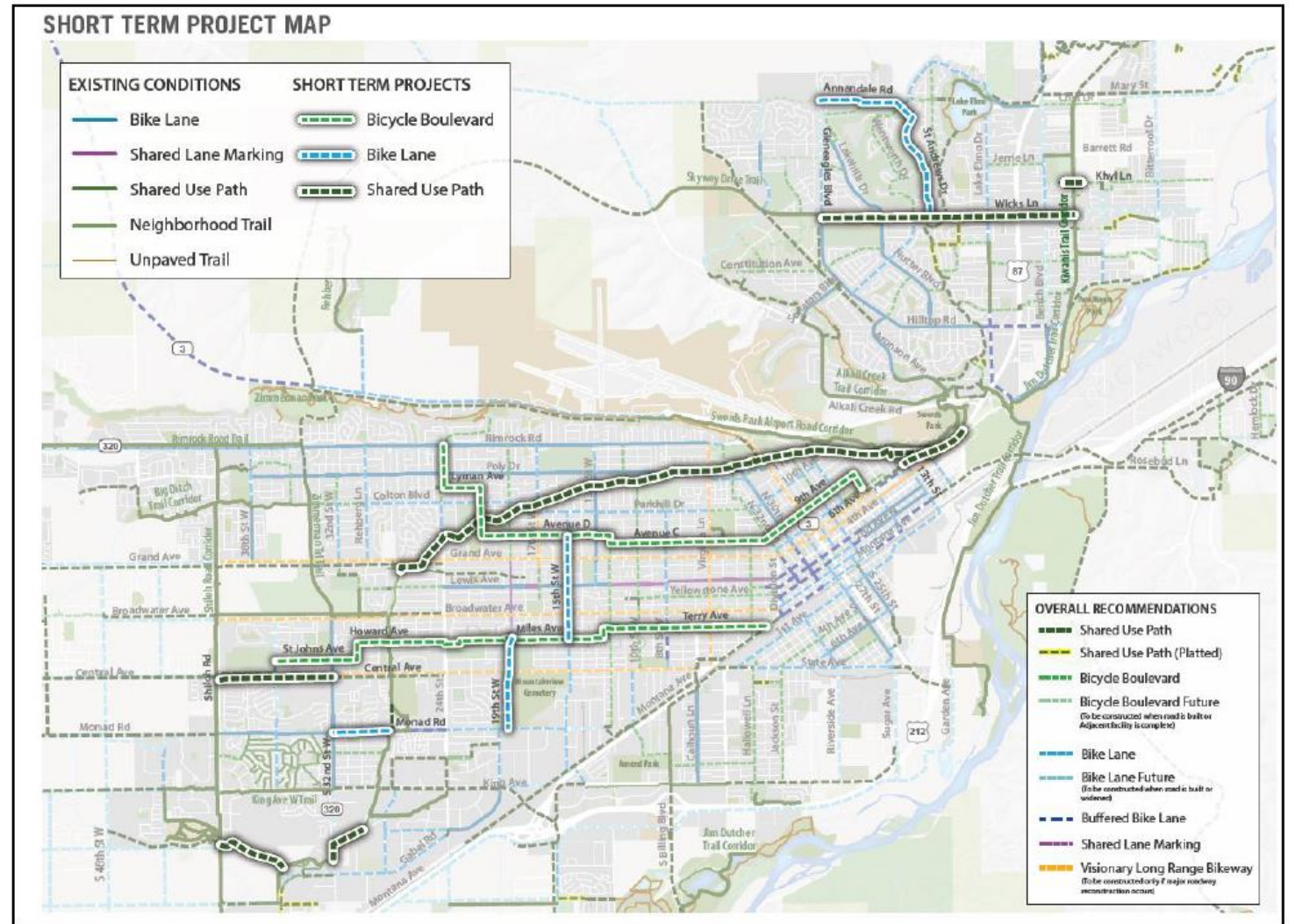
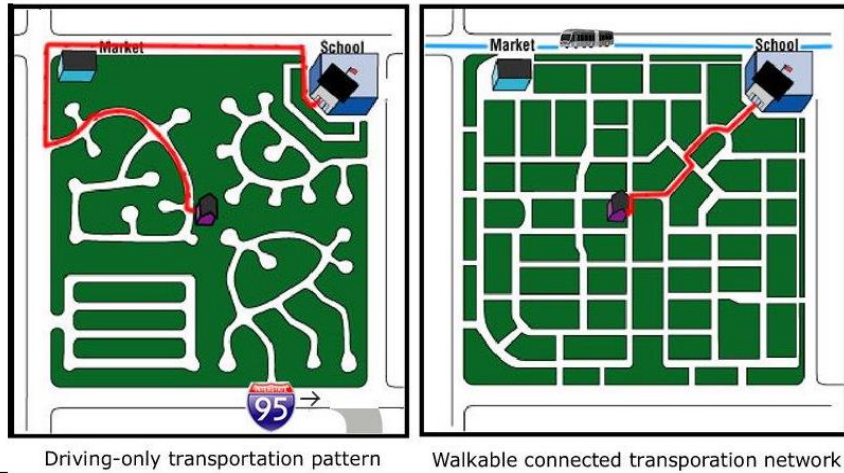


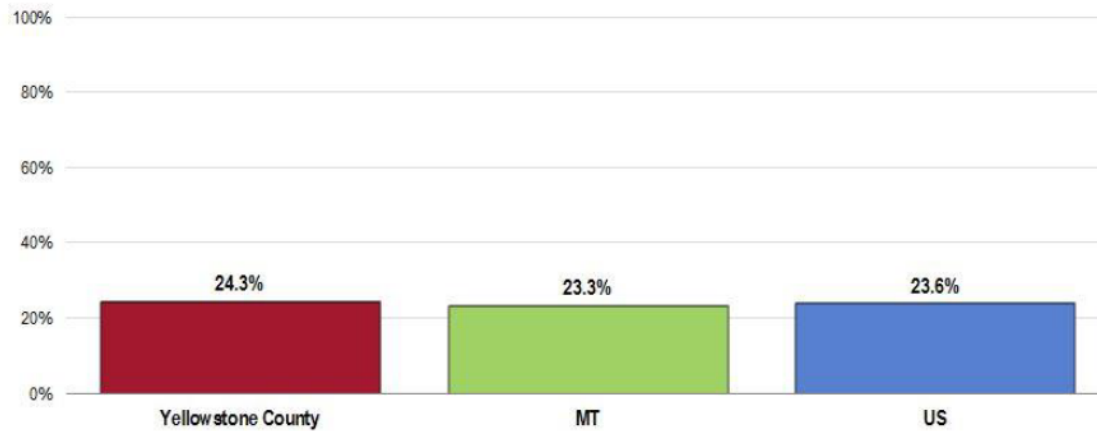
Figure 7.1 Diagram depicting suburban and historic block patterns



Community Health

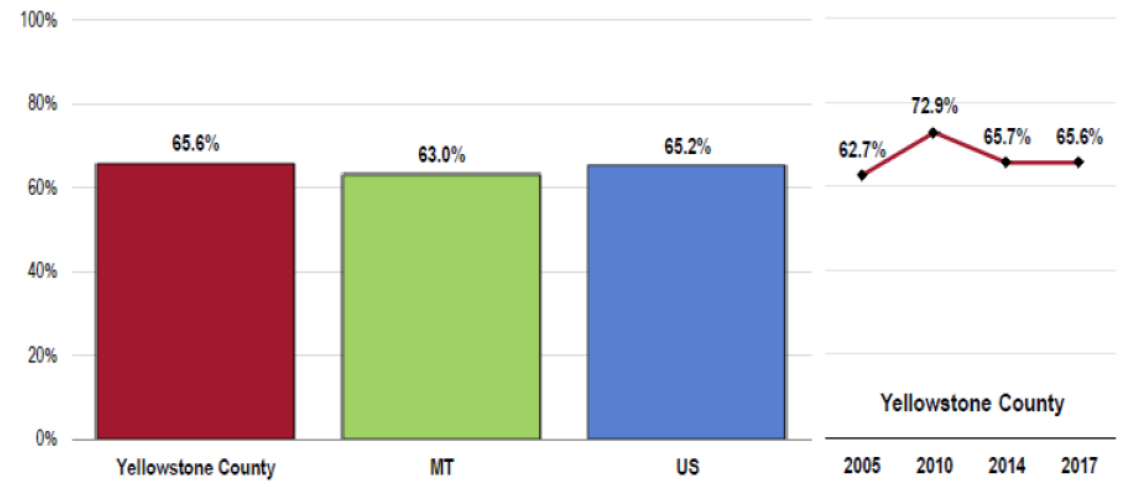
Meets Physical Activity Recommendations

Healthy People 2020 Target = 20.1% or Higher



Prevalence of Total Overweight

(Percent of Adults With a Body Mass Index of 25.0 or Higher)



Economics

- ▶ Reports show that Complete Street Elements can:
 - ▶ Increase employment levels;
 - ▶ Encourage new business development;
 - ▶ Increase property values and private investment;
 - ▶ Getting people to and from work efficiently and safely is a cost savings to the community - fewer crashes, more worker productivity;
 - ▶ People spending less money on transportation can spend more on restaurants, shopping, other goods and services;
 - ▶ Quality of life and creating wealth - people want to live near trails, bike lanes, pedestrian facilities, and also work near them or use them daily



The Future

- ▶ **2016 Policy Applied Going Forward**
 - ▶ Updated definition of Complete Streets Infrastructure - referenced adopted plans and studies that met goals and objectives of the City
 - ▶ Flexibility - Limited ROW, street function
 - ▶ Coordination - Transportation, transit and design standards
 - ▶ Checklist - Used in consideration in the planning, design, and constructions of bicycle and pedestrian infrastructure
 - ▶ 30% design review - presentation of projects at 30% design stage for Council review
- ▶ **Projects for Inclusion in CIP Process - Applying public input, network gaps, proximity to schools, ease of implementation, connections**
 - ▶ Shared Use Paths on specific corridors
 - ▶ Bike Lanes on specific street sections
 - ▶ Bicycle Blvds. on specific street corridors (parallel to Grand or other Arterials)
- ▶ **Partnerships, Outreach, Education, Funding Mechanisms**

Questions

