

BENTON

2016 BICYCLE & PEDESTRIAN MASTER PLAN



Benton Bicycle & Pedestrian Master Plan
February 8, 2016 Steering Committee Meeting #2

Today's Meeting

1. Existing Conditions Memo
2. Public Outreach
3. Bike/Ped Facility Types
4. Programming
5. Vision, Goals
 1. Mapping Exercise – Opportunities & Constraints
6. Next Steps



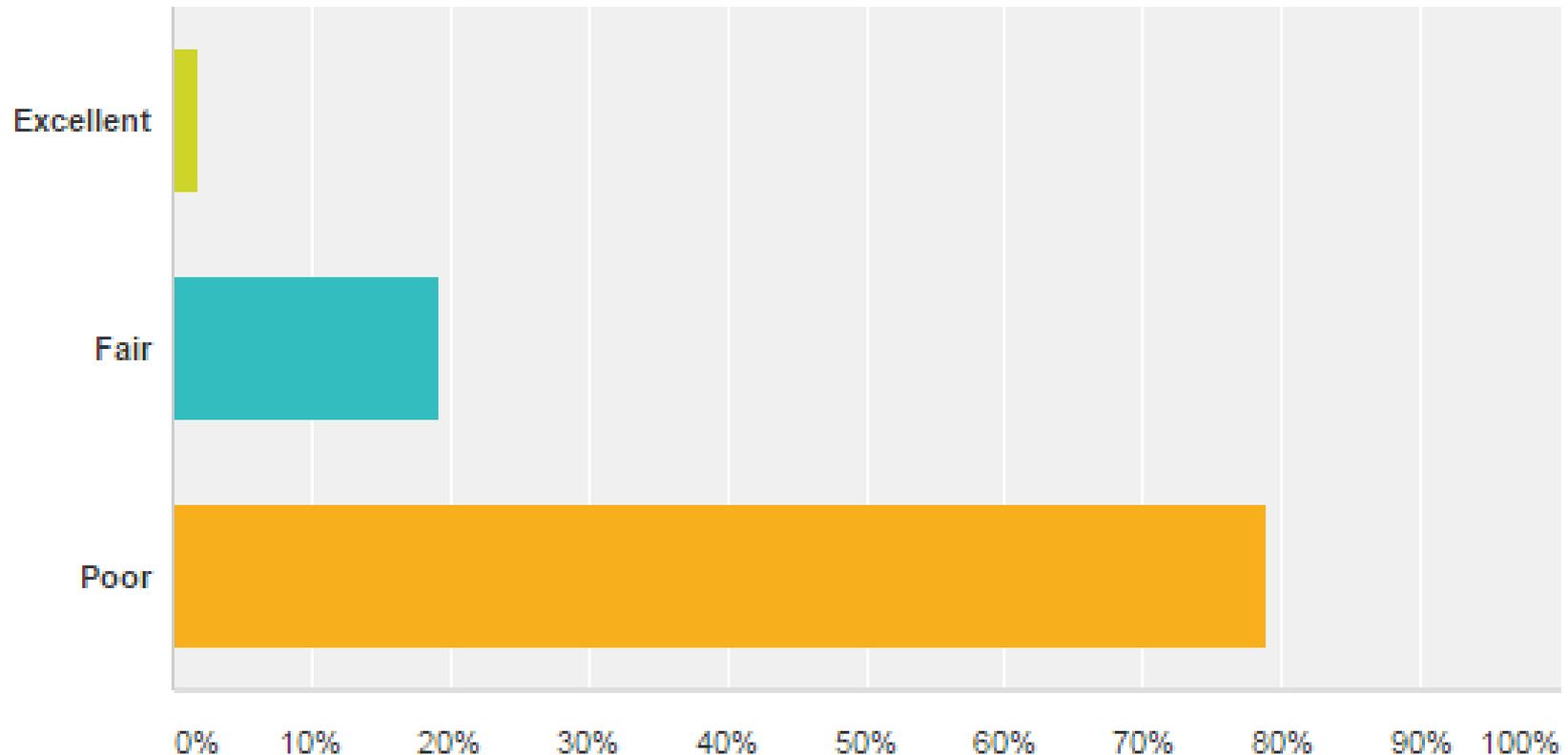
Public Outreach

- 205 surveys completed to-date
- Presentation to the Planning Commission
- Steering Committee Outreach
- Local Groups (UALR, Benton Schools, Street Department, Boys & Girls Club, Saline Memorial Hospital Foundation)



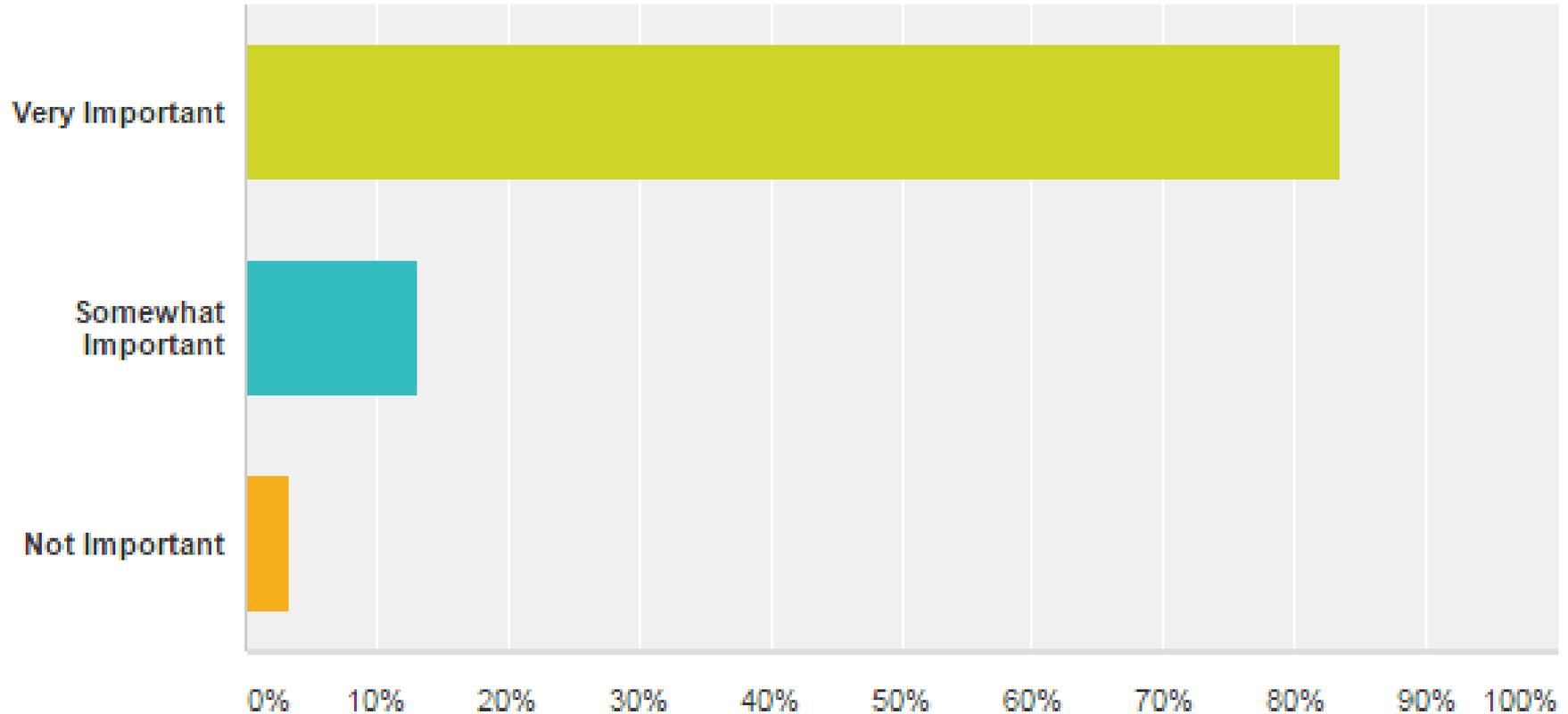
How do you rate present bicycling and walking conditions in Benton?

Answered: 203 Skipped: 2



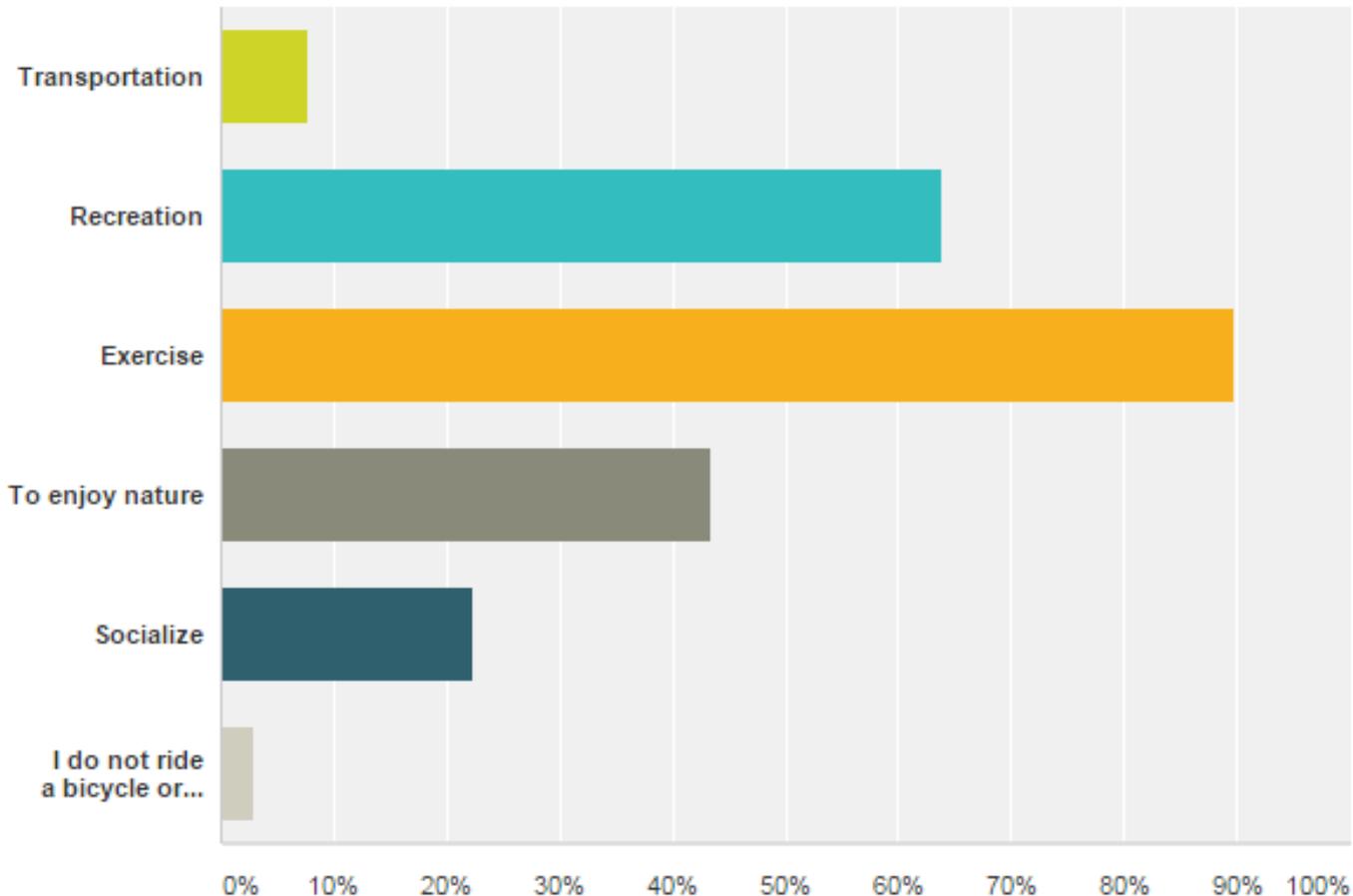
How important to you is improving bicycling and walking conditions in Benton?

Answered: 205 Skipped: 0

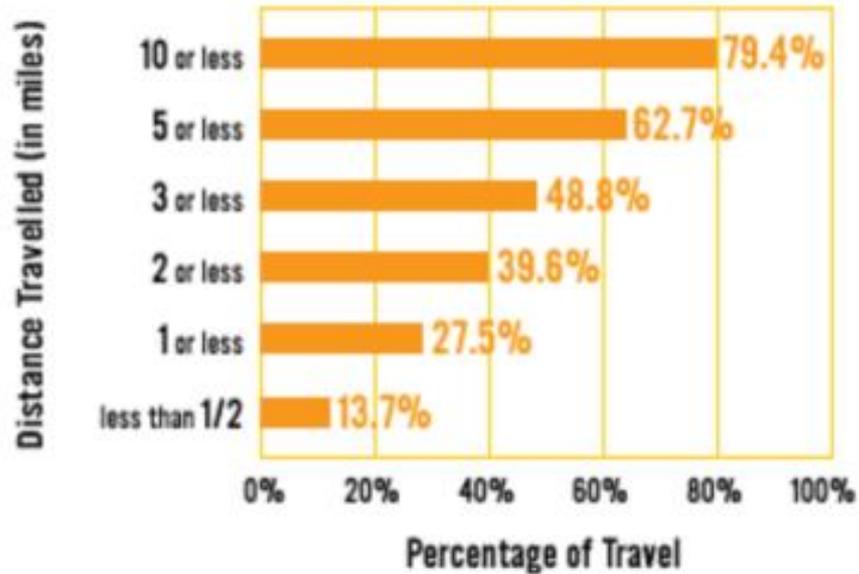


When you ride your bicycle or walk in Benton, what is the primary purpose of your trip? (check all that apply)

Answered: 205 Skipped: 0



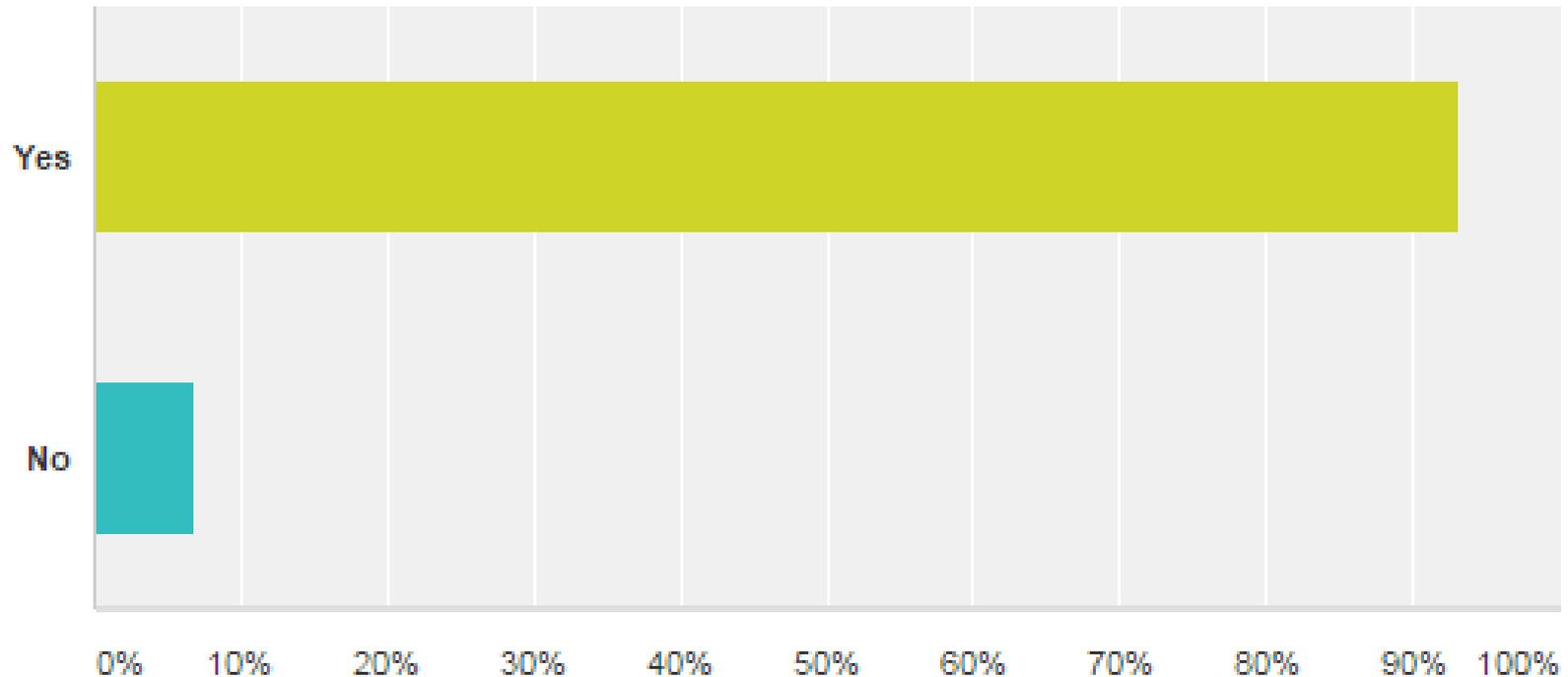
Daily Trip Distances of Americans



Most driving trips are for a distance of five miles or less. Chart from the Bicycle and Pedestrian Information Center website, www.pedbikeinfo.org

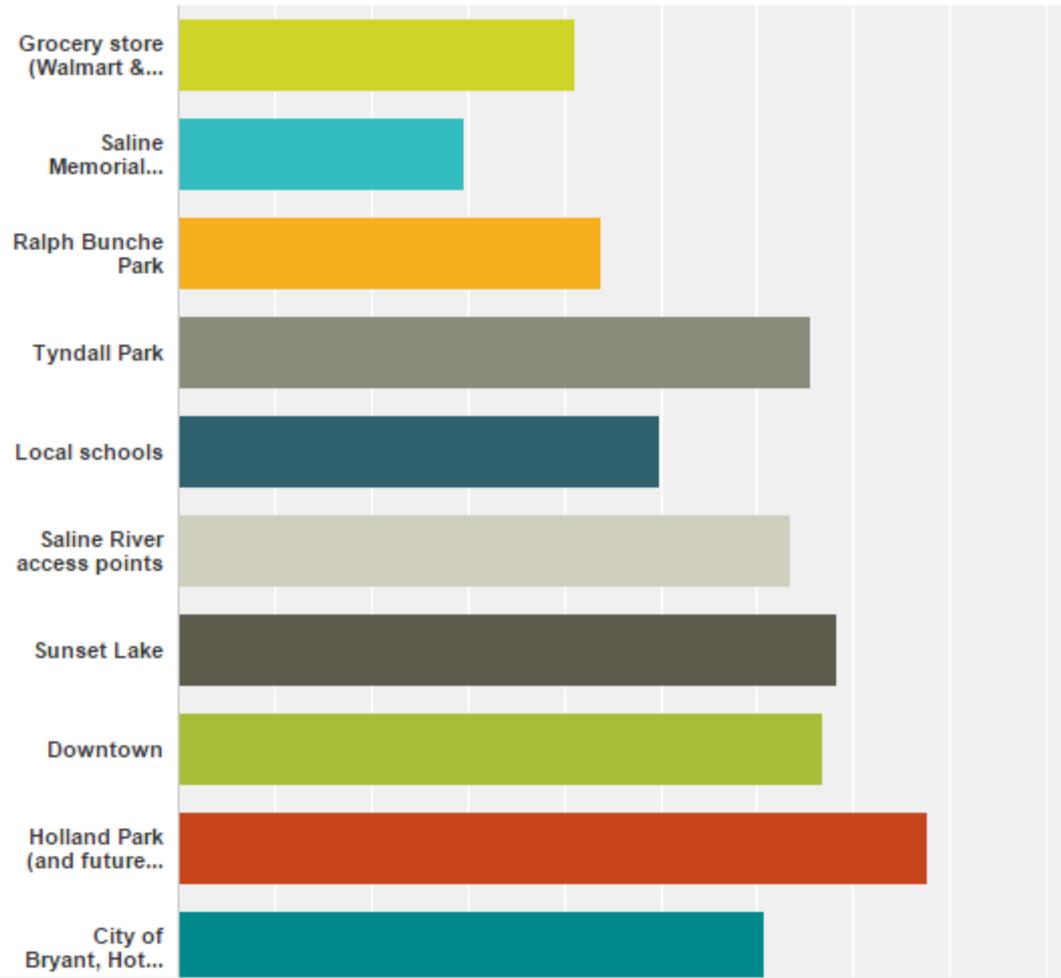
Would you walk and/or ride your bike more often if there were more sidewalks and bikeways in Benton?

Answered: 203 Skipped: 2



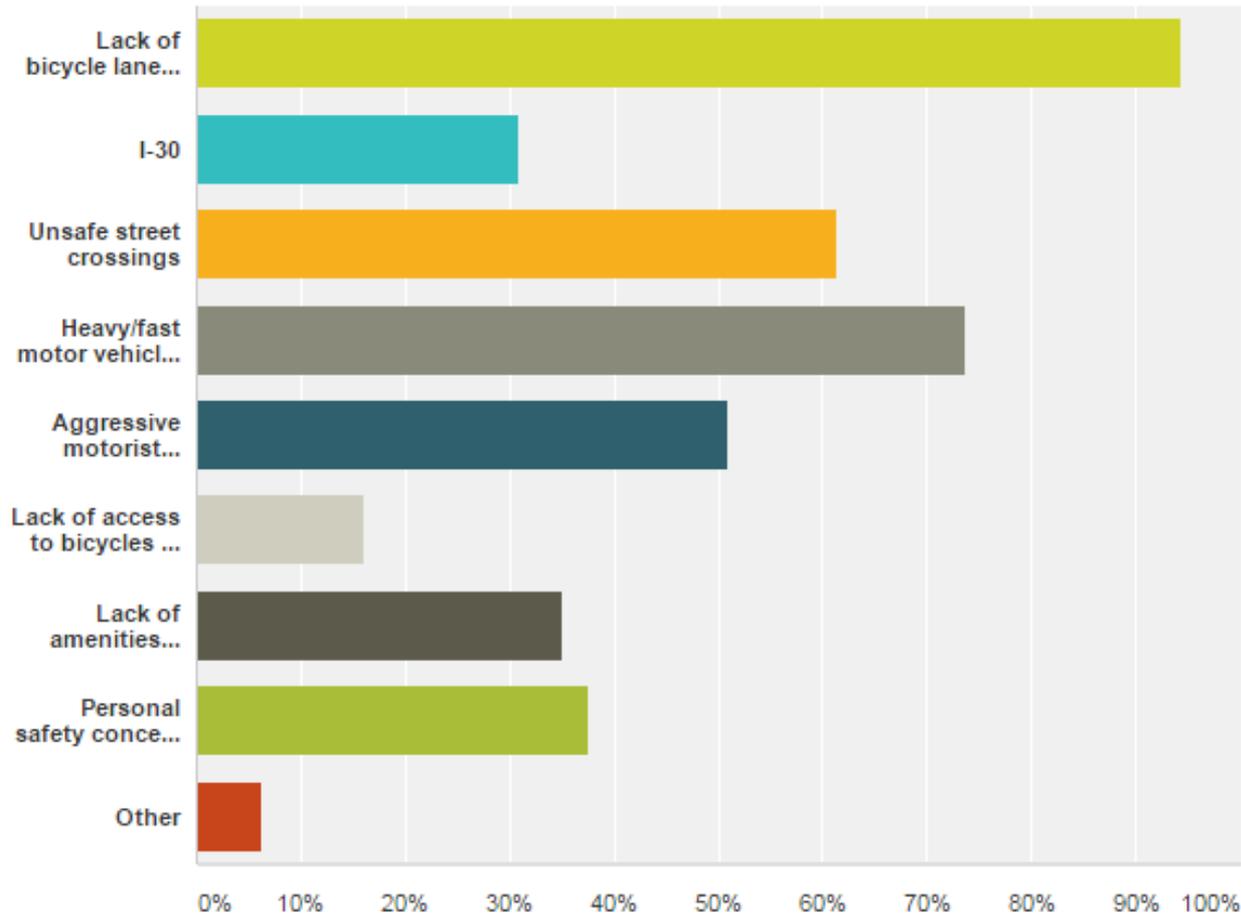
What destinations would you most desire to reach by bicycling or walking? Please rank (1 = most like to reach, 10 = least like to reach)

Answered: 185 Skipped: 20



What do you think are the factors that most discourage bicycling or walking in Benton? Please select up to five factors.

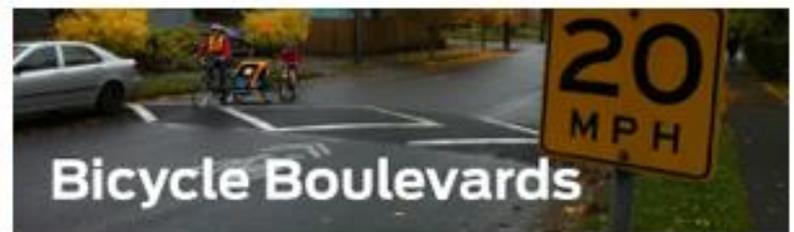
Answered: 194 Skipped: 11



Top Location for Improvements: Text Analysis from Survey

Neighborhoods Woodlawn **Sunset Lake** Hurricane Lake
Hwy 5 Hwy 183 **Benton Parkway**
Congo Road **River** Sevier **Park** I-30 **Alcoa**
Bike **Downtown** Health Dept **Highway 5**
Ralph Bunche Community **Military Road** Boone Road
Edison Schools

Bike/Ped Facility Type



Sidewalks



Street Classification	Parking Lane/Enhancement Zone	Furnishing/Green Zone	Pedestrian Through Zone	Frontage Zone	Total Sidewalk Area
Local Streets	7 feet	4 - 8 feet	5 - 6 feet	N/A	9 - 12 feet
Commercial Areas	8 - 10 feet	6 - 8 feet	6 - 12 feet	2 - 8 feet	14- 28 feet
Arterials and Collectors	8 - 10 feet	6 - 8 feet	4 - 12 feet	2 - 4 feet	12 -24 feet

↑ Areas that have significant accumulations of snow during the winter may prefer a wider furnishing zone for snow storage.

↑ Six feet enables two pedestrians (including wheelchair users) to walk side-by-side, or to pass each other comfortably

↑ Total sidewalk area excludes parking dimensions

Military Road Sidewalk



ADA Compliant Curb Ramps



Downtown Benton



Downtown Benton



Median Pedestrian Crossing Islands



Curb Extensions



Shared Use Path



Shared Use Path (Sidepath)



Cycle Track



Bike Boulevard



Bike Boulevard

“Interested but concerned” people want to bike where they feel safe, often away from traffic

Portland, New York City, others – Increased bicycle traffic and safety on separated facilities and bike boulevards

Portland, Oregon

Bicycle Boulevard	Arterial with/bike lane
3,000 bicycles per day (avg)	450 Bicycles per day (avg)

Data from Roger Geller, City of Portland, Oregon



Bike Lane



Buffered Bike Lane



Programming



Goals

- **Connectivity**
 - Neighborhoods, parks, schools, downtown, Southwest Trail, North of I-30, south of active railroad tracks, neighboring communities
- **Safety**
- **Economic Development**
- **Walkability**
- **Health**
- **Recreation**
- **Transportation**

Draft Vision Statement

“The City of Benton is a walkable, bikable community whose residents and visitors enjoy a high quality of life and healthy living opportunities. A connected network of safe sidewalks, bikeways, and greenways enrich the sense of community, strengthen economic vitality, provide recreational opportunities, enhance the transportation system and connect neighbors to each other.”



Questions & Comments

Task	Timeframe
Task 1: Committee Meetings	December – August 2016
<i>Kickoff Meeting</i>	<i>December 2015</i>
<i>2nd Committee Meeting</i>	<i>February 2016</i>
<i>3rd Committee Meeting</i>	<i>April 2016</i>
<i>4th Committee Meeting</i>	<i>June 2016</i>
<i>5th Committee Meeting</i>	<i>August 2016</i>
Task 2: Existing Conditions/Analysis	December – April 2016
Task 3: Public Engagement	Ongoing
<i>1st Public Workshop</i>	<i>February 2016</i>
Task 4: Vision & Goals	March 2016
Task 5: Opportunities & Constraints	March 2016
Task 6: Recommendations	June 2016
<i>2nd Public Workshop</i>	<i>June 2016</i>
Task 7: Implementation	June 2016
Task 8: Final Plan and Presentations	August 2016

Next Steps

- Opportunities & Constraints memo
- Steering Committee Meeting #3 (April)
- Schedule 2nd Public workshop
- Continue Public Outreach

