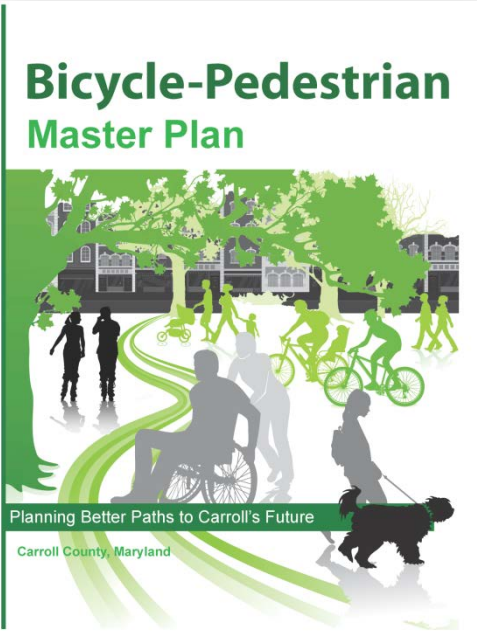


# Bicycle-Pedestrian Master Plan Updates



Planning & Zoning Commission  
**March 15, 2016**



# Carroll County Bicycle-Pedestrian Master Plan



*URL*

## Interest Survey

*Planning Better Paths to Carroll's Future*

## Interest Survey

- **Purpose**
  - To determine the interest of those in Carroll County wishing to use bicycle and pedestrian facilities

# Interest Survey Results



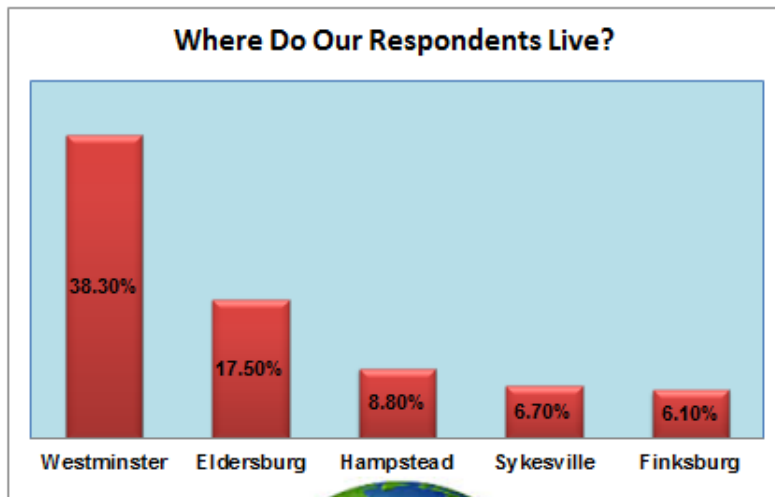
822



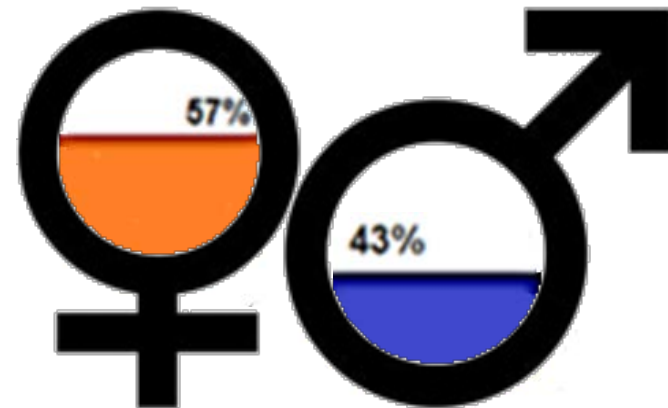
Responses



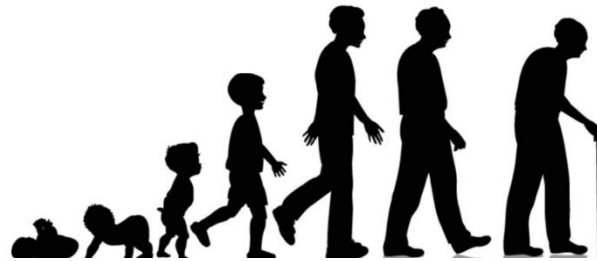
# Interest Survey Results: Demographics



## Sex of Survey Participants



# Interest Survey Results: Demographics



## Age

< 18	0.70%
18-24	2.70%
<b>25-34</b>	<b>10.80%</b>
<b>35-44</b>	<b>25.80%</b>
<b>45-54</b>	<b>29.40%</b>
<b>55-64</b>	<b>21.30%</b>
65 <	9.20%

# Interest Survey Results: Demographics



Married, No Kids

**36.3%**

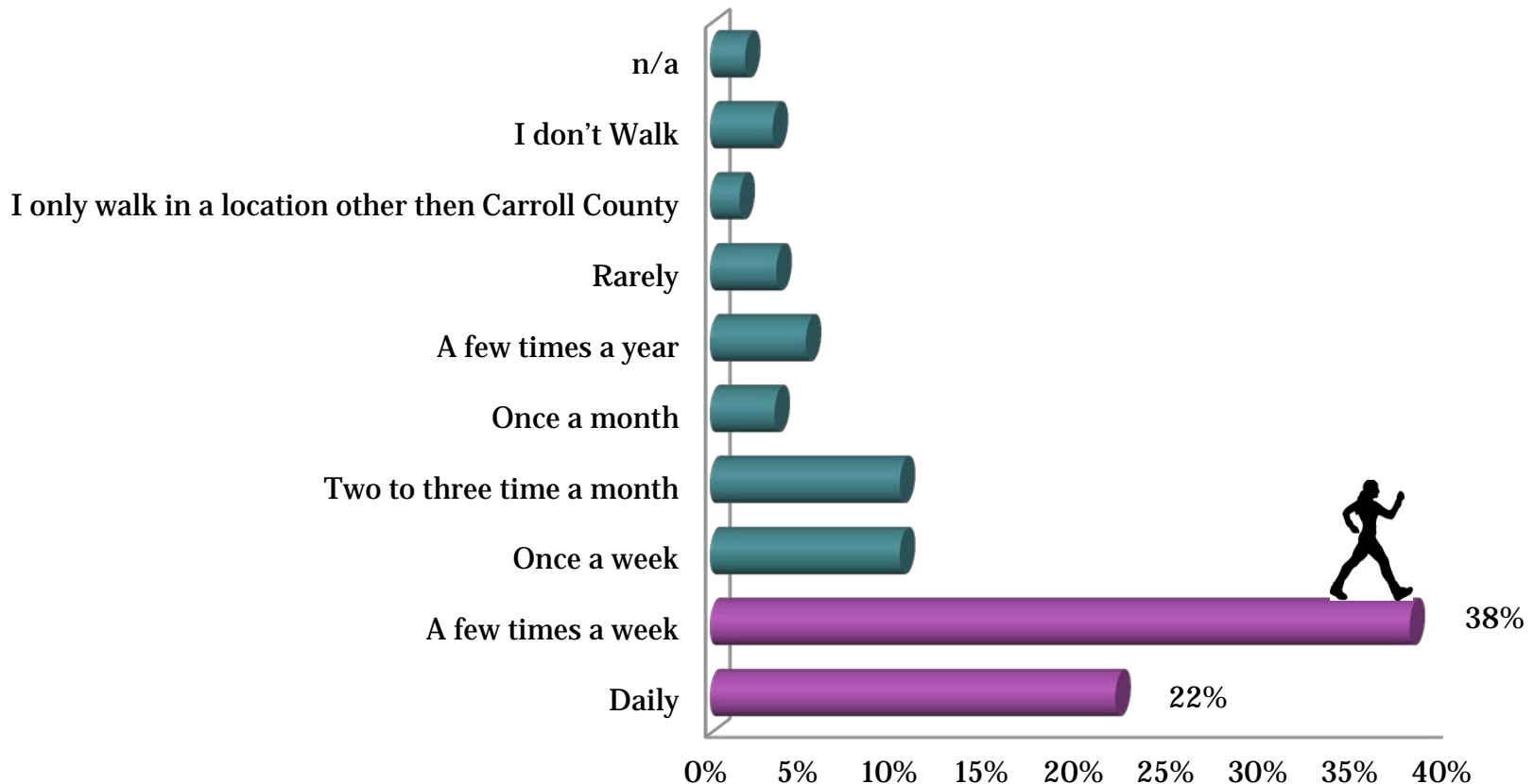


Married w/ kids <18

**43.7%**

Walking

## Average Amount of Walking in Carroll County for: Leisure, Fun & Exercise





## What is a Comfortable Walking Distance?



Up to 1/4 Mile

.9%

Up to 1/2  
Mile

2.8%

Up to 1  
Mile

11.9%

Up to  
1 1/2 Mile

12.8%

Up to 2  
Miles

21.9%

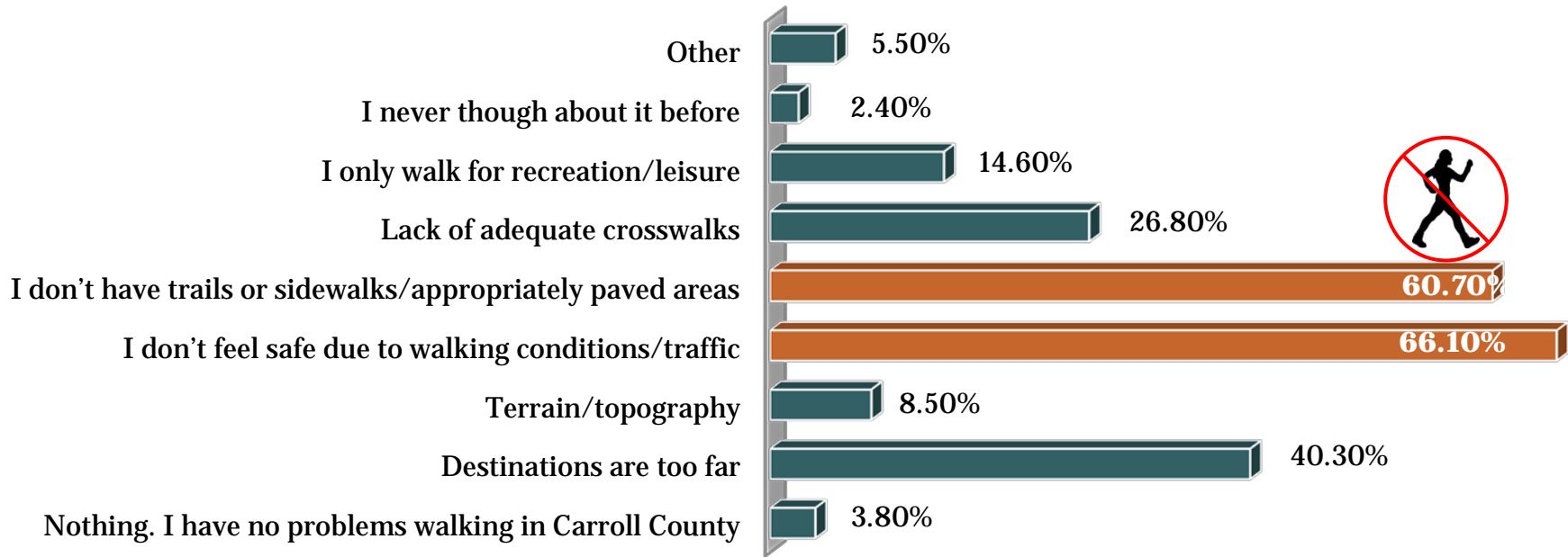
More than  
2 Miles

47.8%

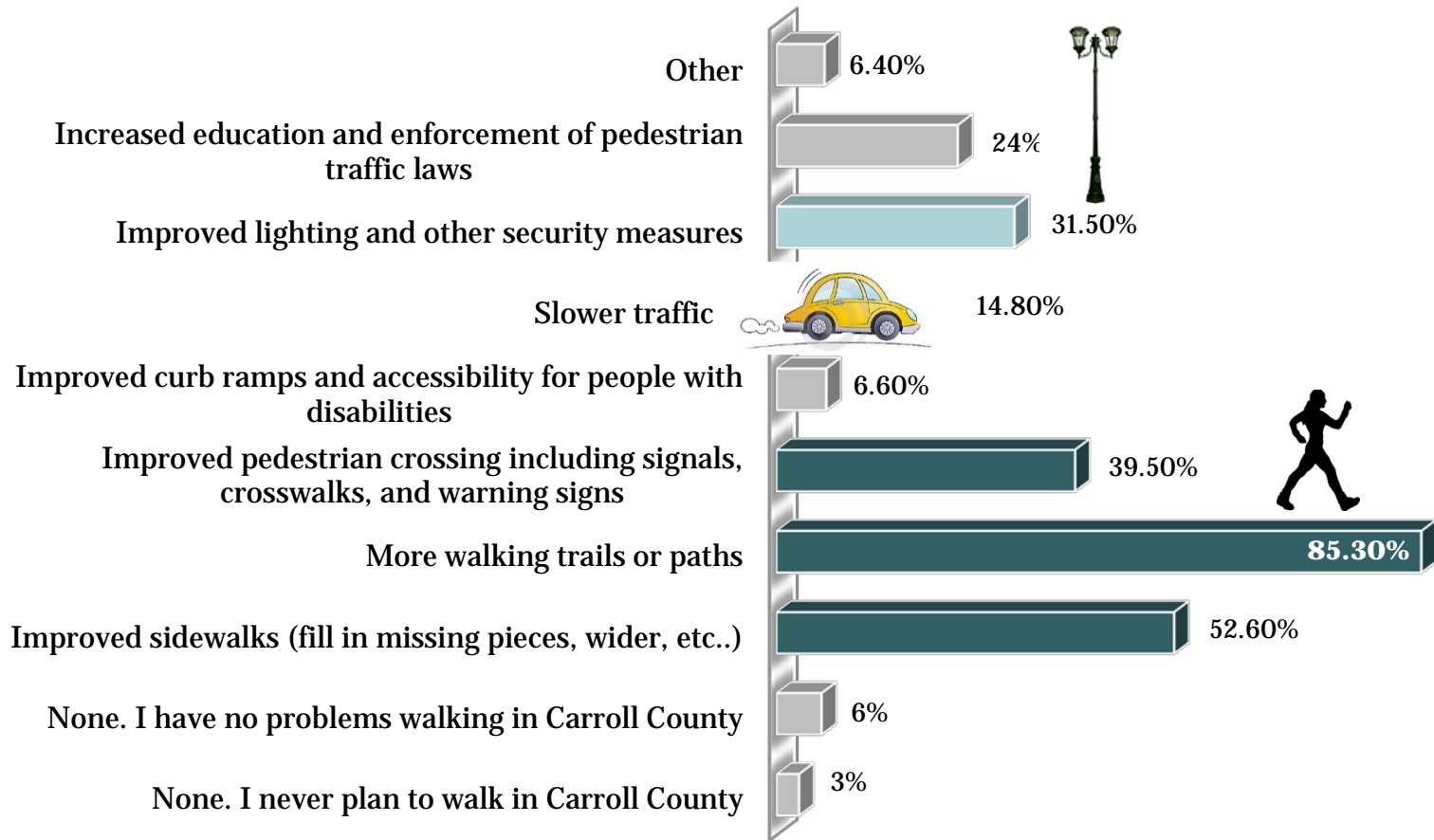
Not  
Applicable

1.9%

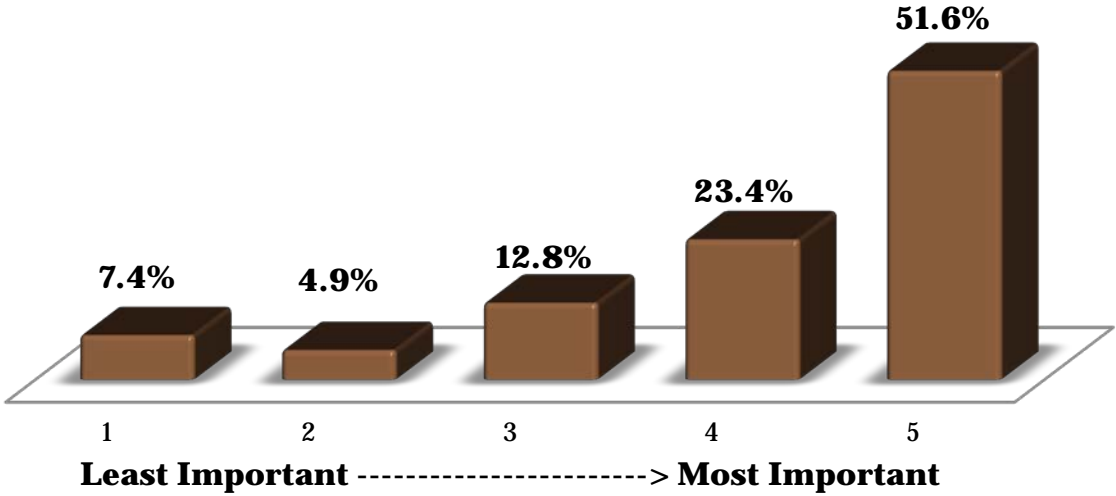
# What Keeps You From Walking in Carroll County More Often? (Multiple Select)



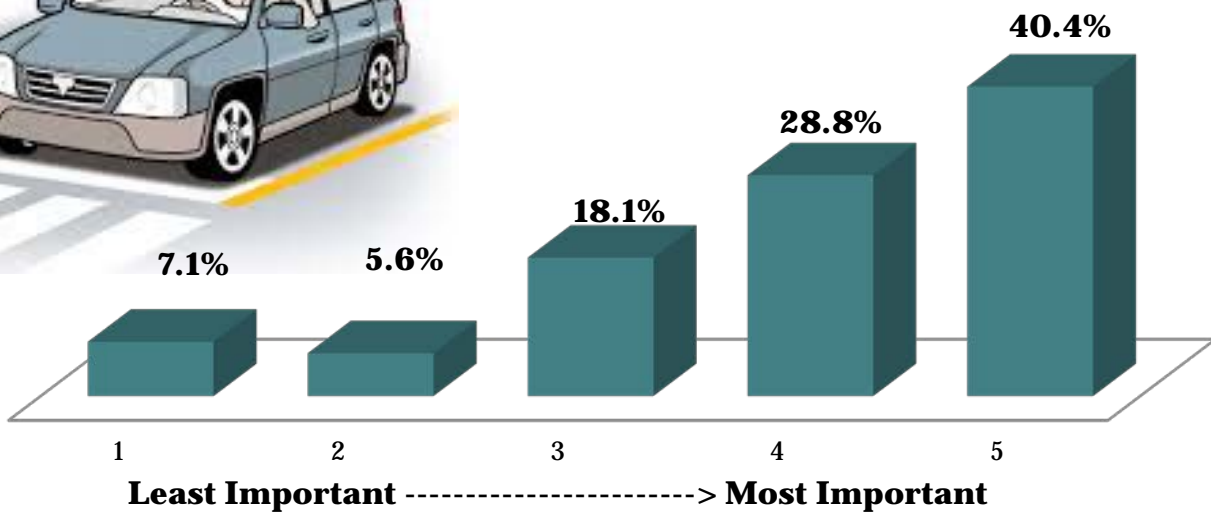
## What Improvements Would Influence You to Walk in Carroll County More Often? (Multiple Select)



# How Important is Good Infrastructure When Walking?



# How Important is it for Motorists to Respect Pedestrians When Walking?



# Quotes from Respondents

- **“Walking should be a free, easy, and safe way for people of all ages to be active!”**
- **“I feel more connected to the community and its place when I walk.”**
- **“I think many people would utilize trails and sidewalks if they were available, they would provide economic benefits and improve quality of life for Carroll County Residents.”**

# Walking

- Respondent Summary
  - Most walk for leisure, fun, and exercise
  - For a typical walk, most walk for a distance of 1.5 miles or more
  - Most walk on path/trails, sidewalks, and paved roads with no shoulder



# Walking



- **Respondent Summary**

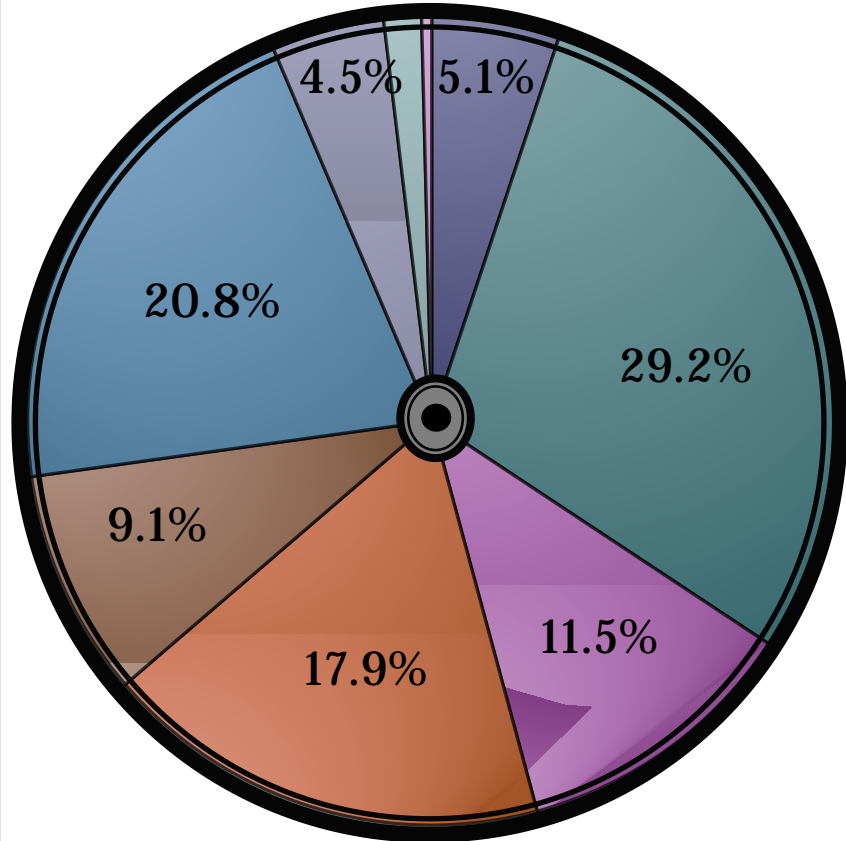
- **Inhibitors:** feeling safe and inappropriate infrastructure
- **Suggested Improvements:** trails and paths, sidewalks, crossing infrastructure, and lighting and security measures
- **Important factors:** infrastructure, distance, motorist respecting pedestrians, and safety and ease when crossing the road





# Biking

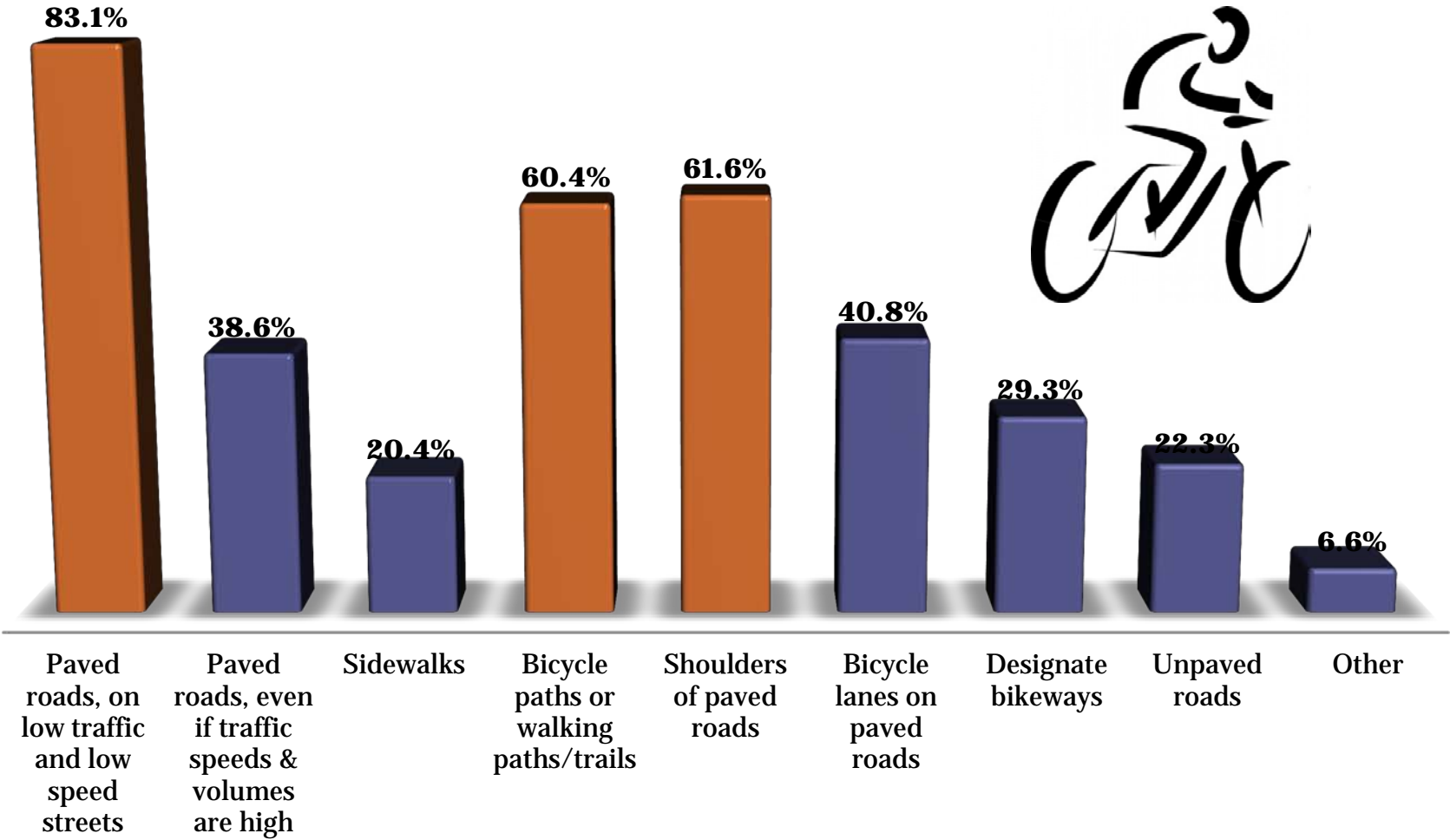
### How Often do you Bike for Leisure, Fun and Exercise?



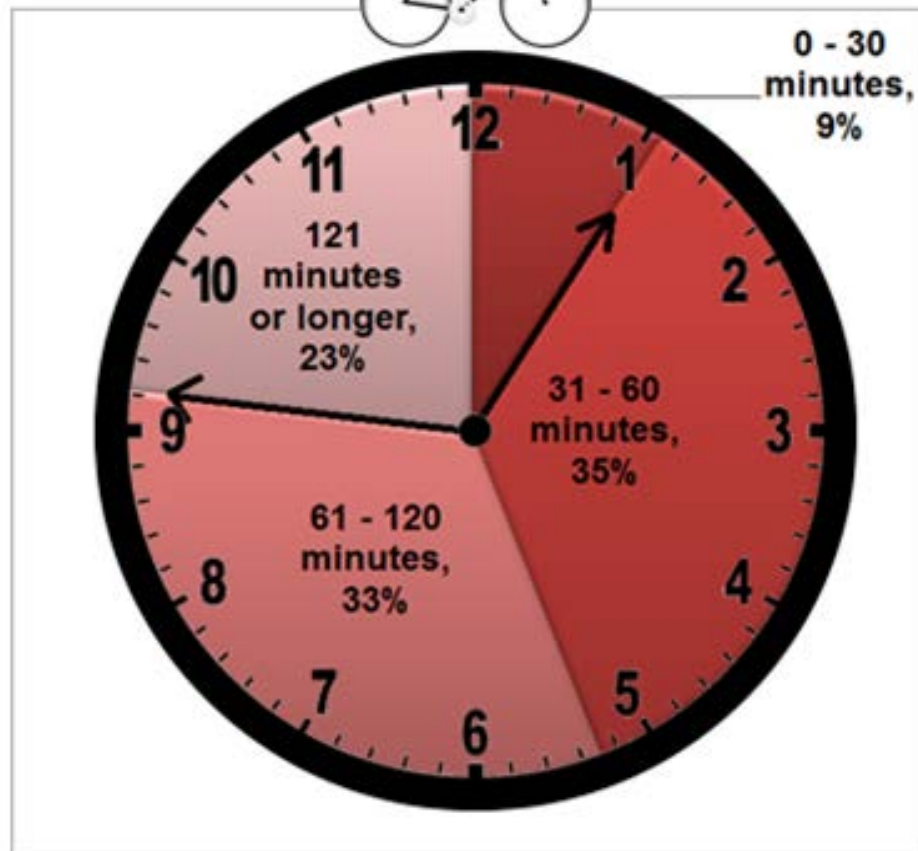
- Daily
- A few times a week
- Once a week
- Two to three time a month
- Once a month
- A few times a year
- Rarely
- I only walk in a location other than Carroll County
- n/a

# Where People Bike

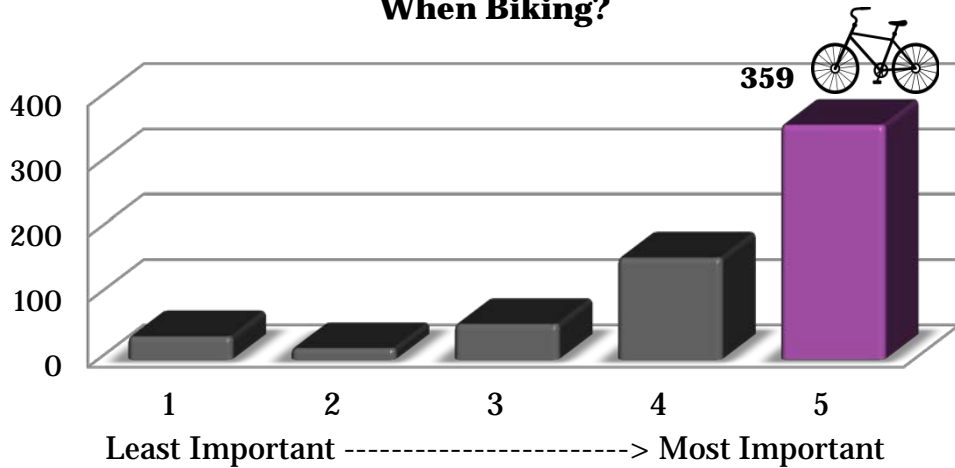
(Multiple Select)



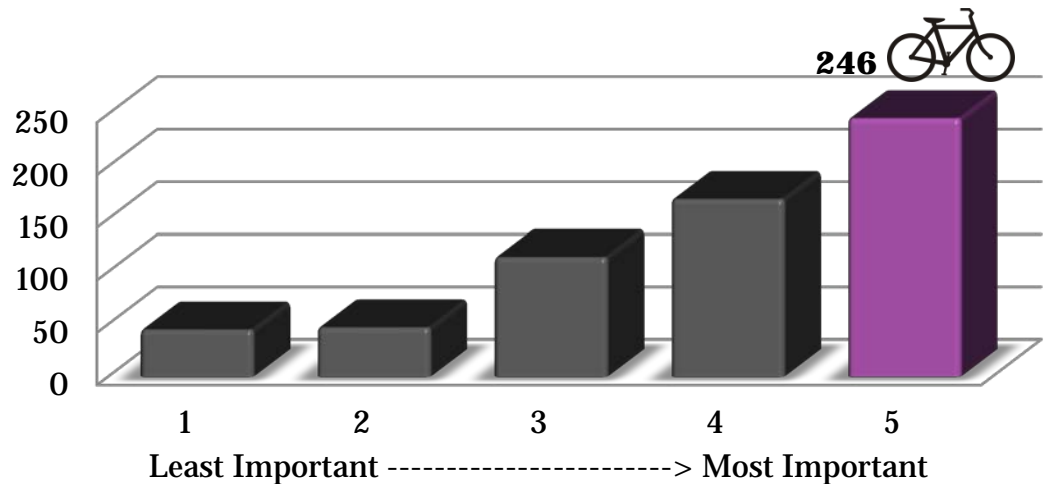
## A Comfortable Time Frame for Bike Riding



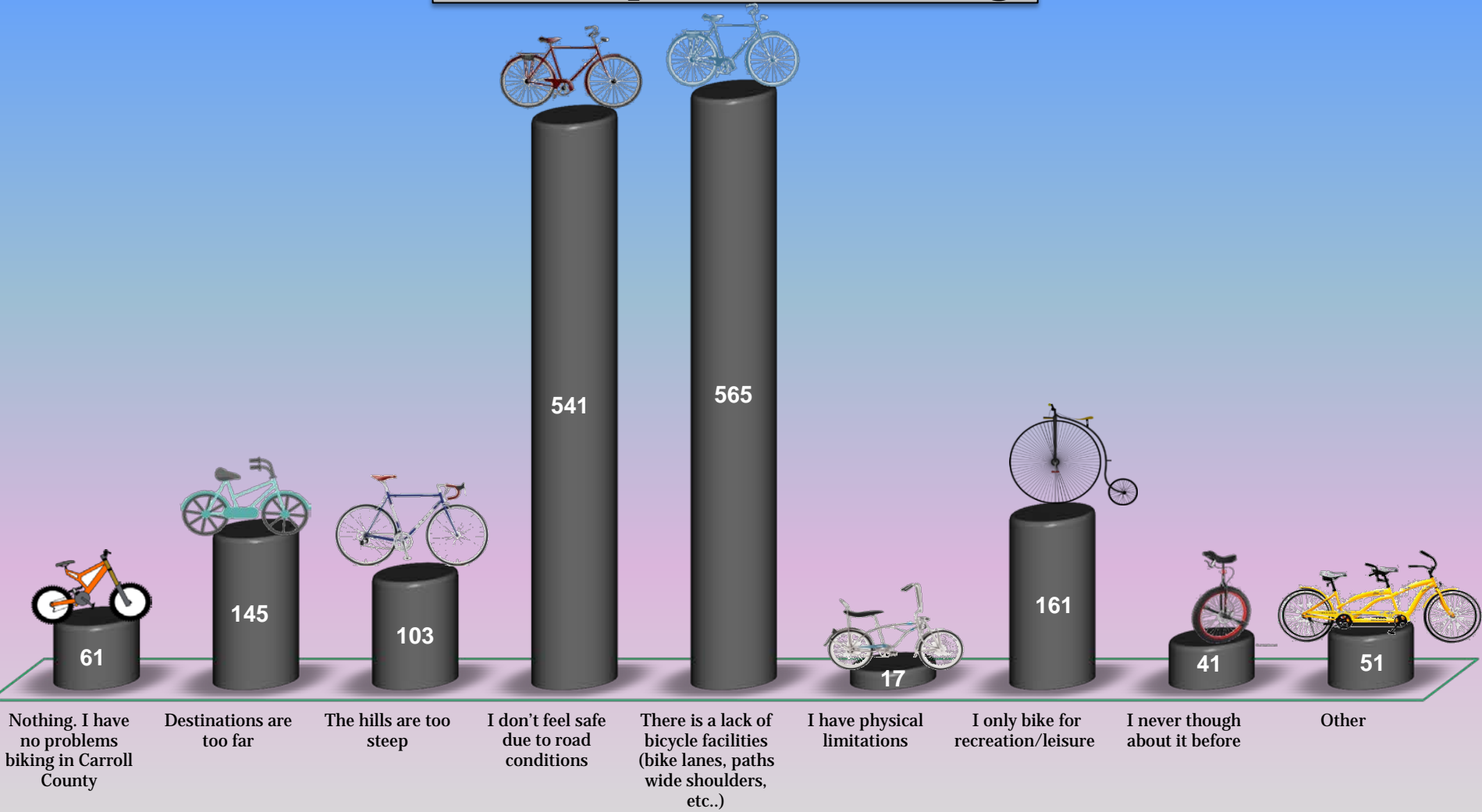
## How Important is it for Motorists to Respect Bicyclists When Biking?



## How Important is it to be able to Cross Roadways Safely & Easily When Biking?



# What Keeps You From Riding?



# Quotes from Respondents

- “The public needs to be well-educated on the laws that pertain to bicyclists.”
- “There exists so much opportunity for tourism in conjunction with bike trails.”

# Biking

- **Respondent Summary**
  - **Most bike a few times a week to a few times a year**
  - **Most biking takes place on paved, low speed and low traffic roads; also, shoulders of paved roads and bike paths/trails**
  - **Most bike from over a half hour to 2 hours**



# Biking



- **Respondent Summary**
  - **Important factors:** infrastructure, motorist respecting bicyclists, safety and ease when crossing roads, weather and distance
  - **Inhibitors:** bike facilities and unsafe road conditions
  - **Suggested Improvements:** off-road paths, bike lanes, paved shoulders and bicycle wayfinding and education of motorists

# Vision and Goals

# Vision

- **Carroll County is a diverse community made up of suburban centers, towns, and rural areas that are well connected in a safe and efficient manner to enable all modes and means of travel.**

# Goals

- **Goal 1:**  
**Identify and assess existing bicycle and pedestrian facilities and networks.**
- **Goal 2:**  
**Identify a hierarchy of key connections and destinations within Carroll County.**
- **Goal 3:**  
**Support walkable and bikeable communities to achieve sustainability, livability, health and economic benefits, including tourism opportunities.**
- **Goal 4:**  
**Place a greater emphasis on walking and bicycling in all planning and development processes.**

# Goals

- **Goal 5:**

**Develop and construct bicycle and pedestrian facilities to effectively balance the needs of all transportation users to promote travel choices, ensuring that bicyclist and pedestrian needs are prioritized in appropriate locations and with safety in mind.**

- **Goal 6:**

**Leverage and utilize, to the greatest extent possible, state and federal funding for improvements to existing bicycle and pedestrian facilities as well as construction of new bicycle and pedestrian infrastructure in a way that will yield the greatest impact on the County as a whole.**

- **Goal 7:**

**Work with local elected officials, government agencies, and the community to promote and emphasize bicycle and pedestrian safety training and outreach.**

# Next Steps:

- **Drafting Chapters**
  - **Based on data collection**
- **Continue Community Outreach**

