



MANAGER'S MEMORANDUM

Prepared for: **Naperville City Council**
By: City Manager's office
8/31/2023

A. MANAGER'S MEMORANDUM

Source:

1. Andy Hynes,
Engineering Manager
Ben Mjolsness,
Sustainability Coordinator

Subject:

2023 Pedestrian and Bicycle
Survey Summary Results

Action:

FYI

2. Dick Dublinski
Director of Public Works

Mosquito Abatement Program
Update

FYI

CITY OF NAPERVILLE MEMORANDUM

DATE: August 31, 2023

TO: Doug Krieger, City Manager

FROM: Andy Hynes, Engineering Manager
Ben Mjolsness, Sustainability Coordinator

SUBJECT: 2023 Pedestrian and Bicycle Survey Summary Results

PURPOSE:

The purpose of this memorandum is to provide the Mayor and members of the City Council with the summary results of the City's 2023 Pedestrian and Bicycle Survey.

BACKGROUND:

In early 2023, members of the Transportation Advisory Board (TAB), Naperville Environment and Sustainability Task Force (NEST), and staff from the City's TED Business Group, Community Services Department, and Communications developed a pedestrian and bicycle survey. The goals of this survey were to better understand current walking and biking patterns, needs, and priorities.

The survey was posted to the City's website and advertised through social media and flyers. Students from North Central College also distributed door hanger notifications in various neighborhoods throughout the City. A total of 1,425 responses were received.

DISCUSSION:

A summary of the survey results is provided on the following pages. Staff will review these slides with the Transportation Advisory Board at their upcoming meeting on September 7 (7:00 PM in City Council Chambers) for comment.

Going forward, these results will be used to guide the development of recommendations to help remove barriers and expand the utilization of Naperville's existing trail and sidewalk network.

RECOMMENDATION:

Please include this report in the August 31, 2023 Manager's Memorandum.

Naperville Pedestrian and Bicycle Survey



NORTH CENTRAL
COLLEGE 1861



Naperville





Naperville

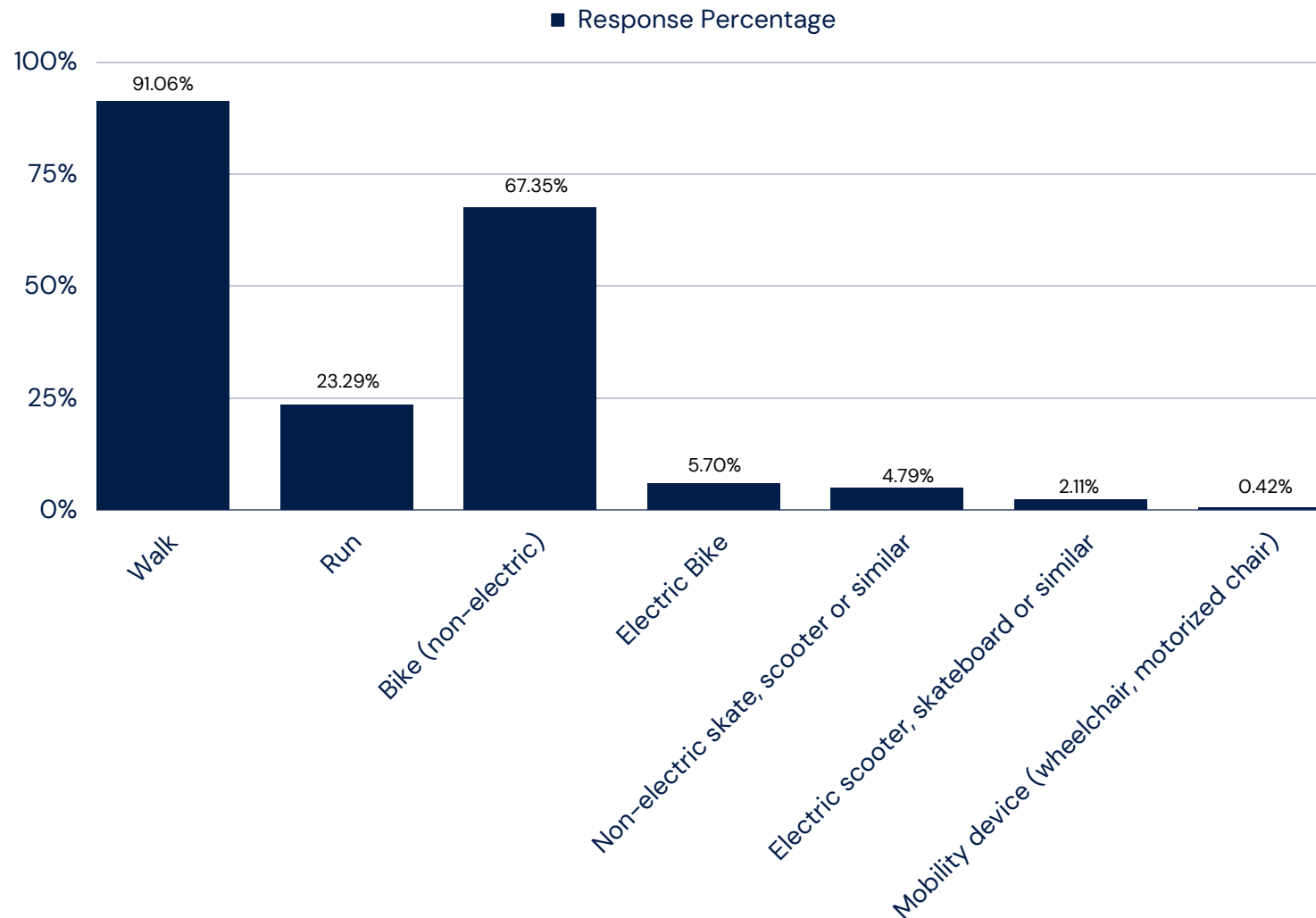
- **Coordinated by the City of Naperville, Transportation Advisory Board (TAB) & Naperville Environment and Sustainability Task Force (NEST)**
- **Partnership with North Central College to distribute doorhangers**
- **Goal: Identify biking and walking patterns, priorities, and needs in Naperville**



Naperville

- **Timeline: March 27 – May 1**
- **Promotion on social media channels, nearly 5,000 doorhangers distributed to 5 Naperville neighborhoods and word of mouth and direct community engagement**
- **A total of 1425 Responses from the Naperville community**

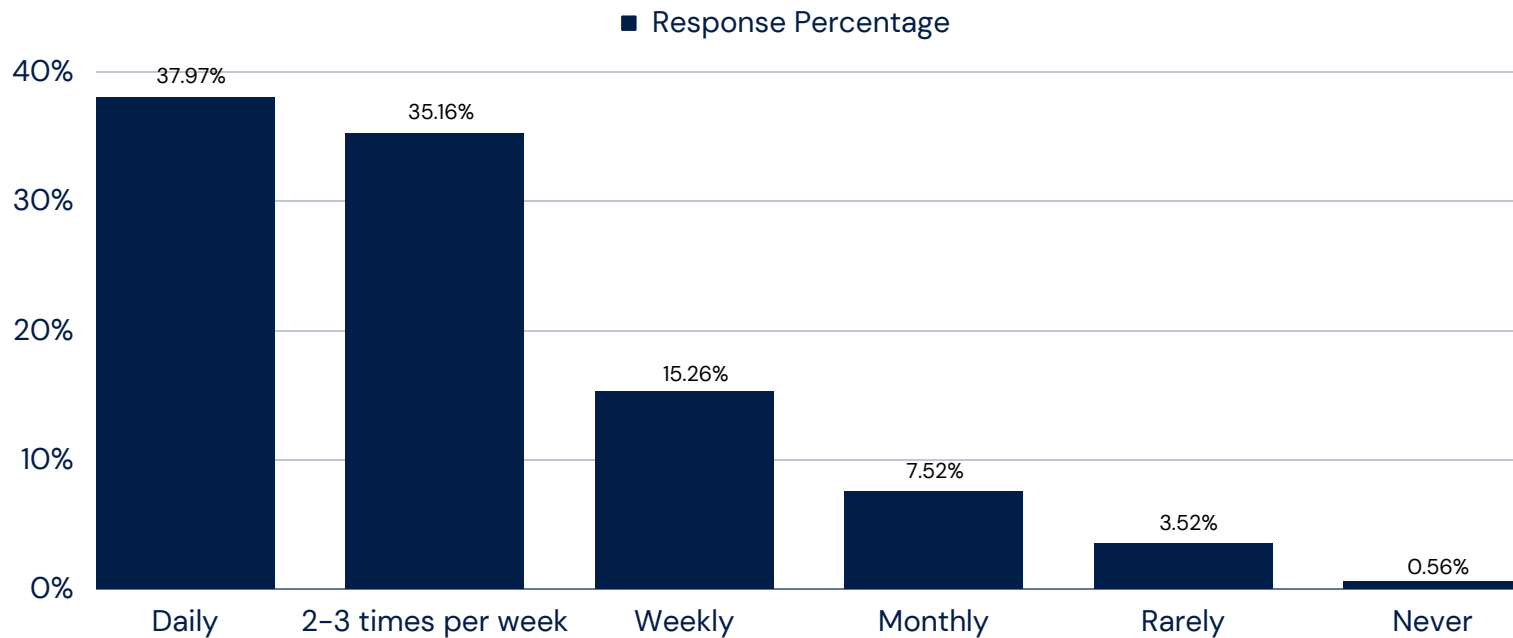
Q1. When not driving, how do you get around Naperville? Choose all that apply.



Q2. How often do you walk or bike around Naperville?



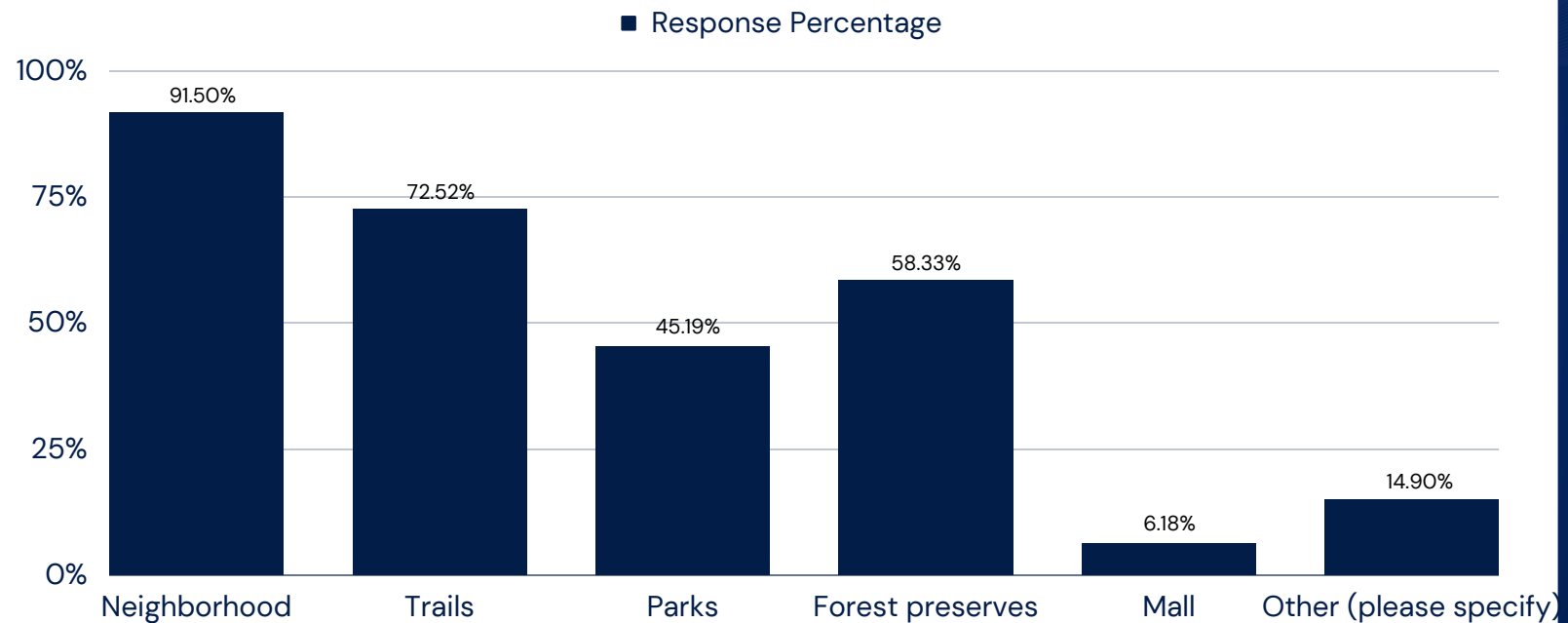
Naperville



Q3. Where do you normally walk or bike? Choose all that apply.



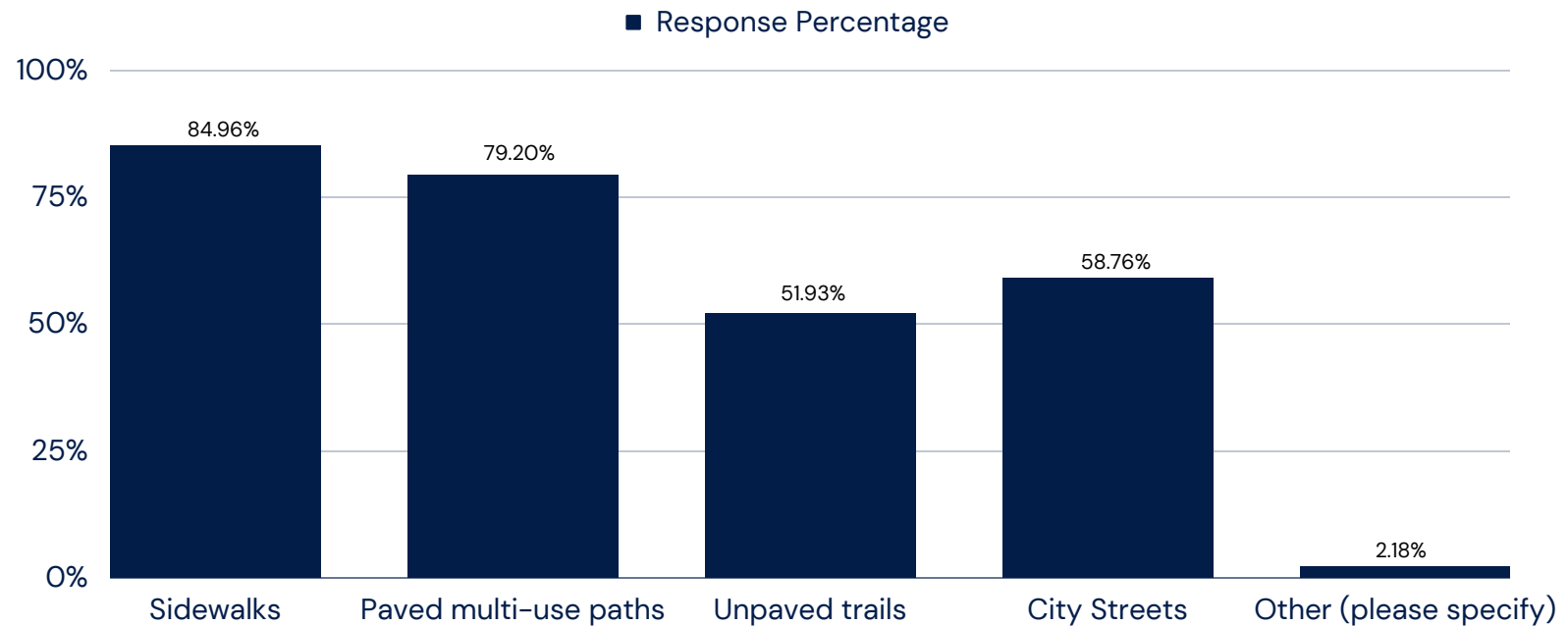
Naperville



Q4. What surface do you walk or bike on? Choose all that apply.



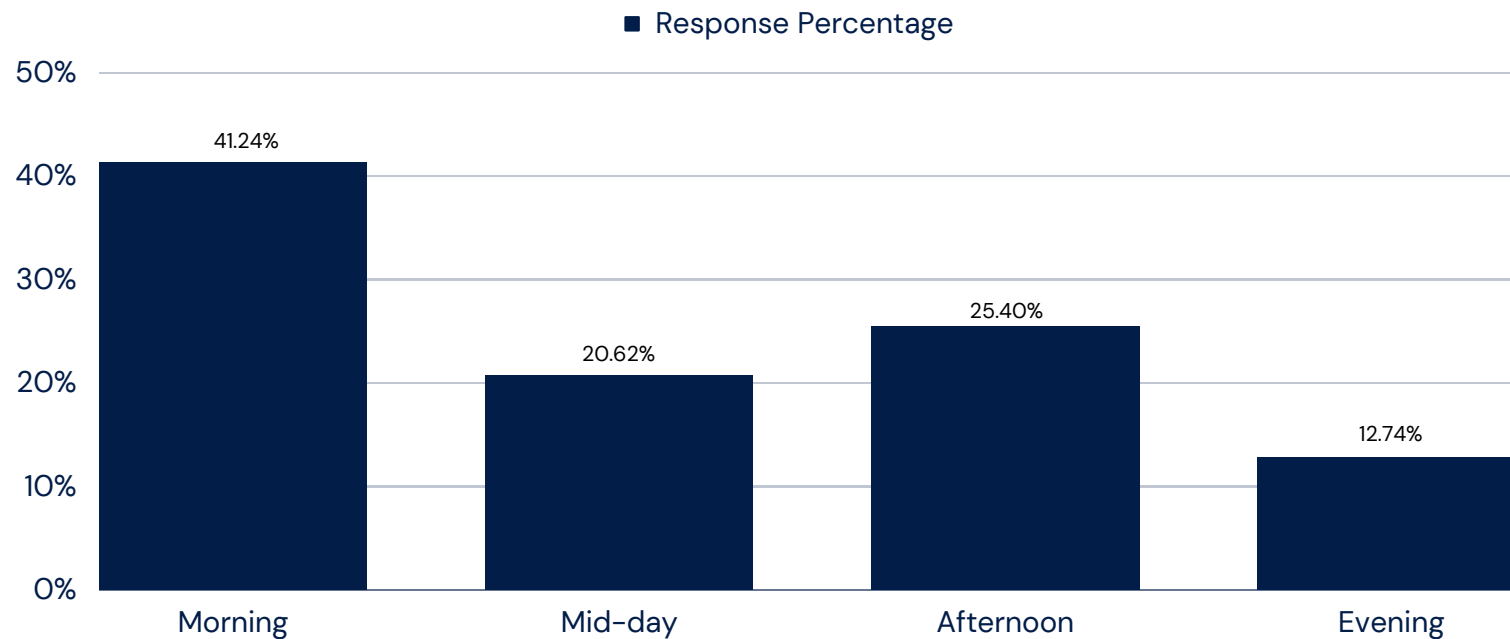
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Naperville

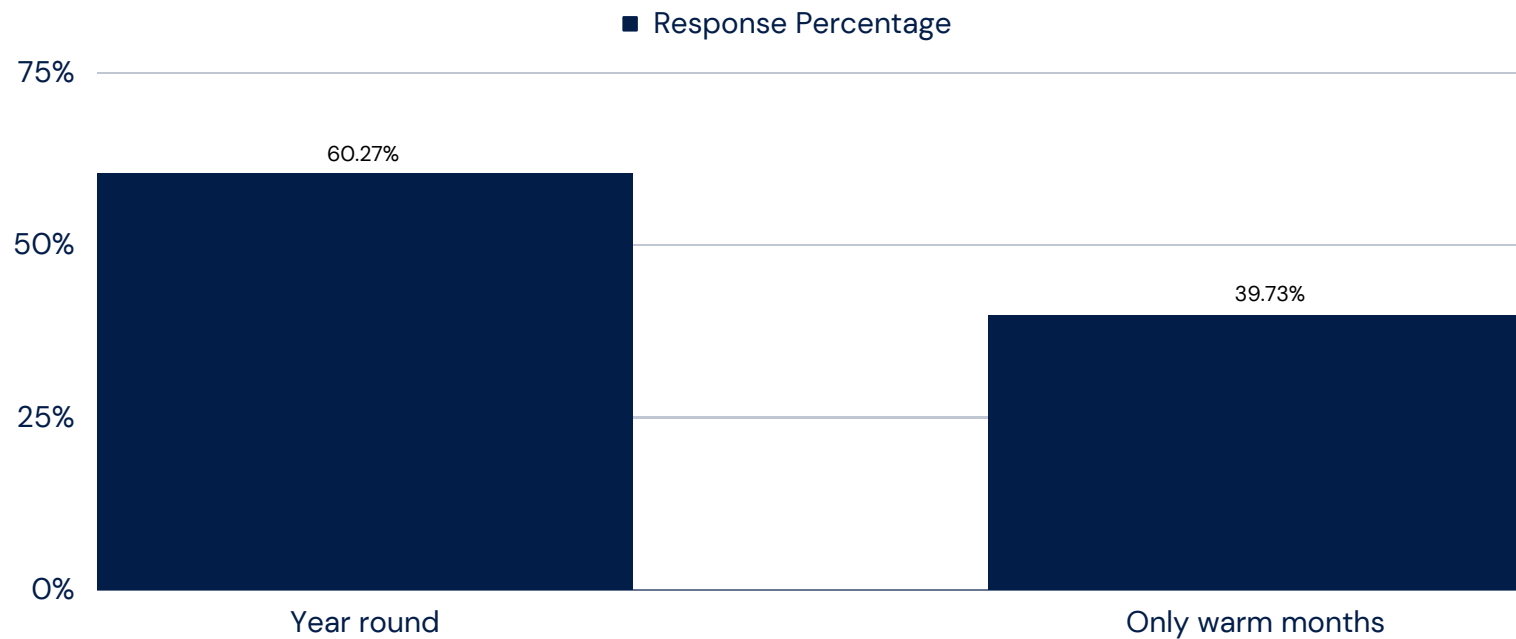
Q5. What time of day do you normally walk or bike?



Q6. Do you walk and bike year round or only in the warm months?



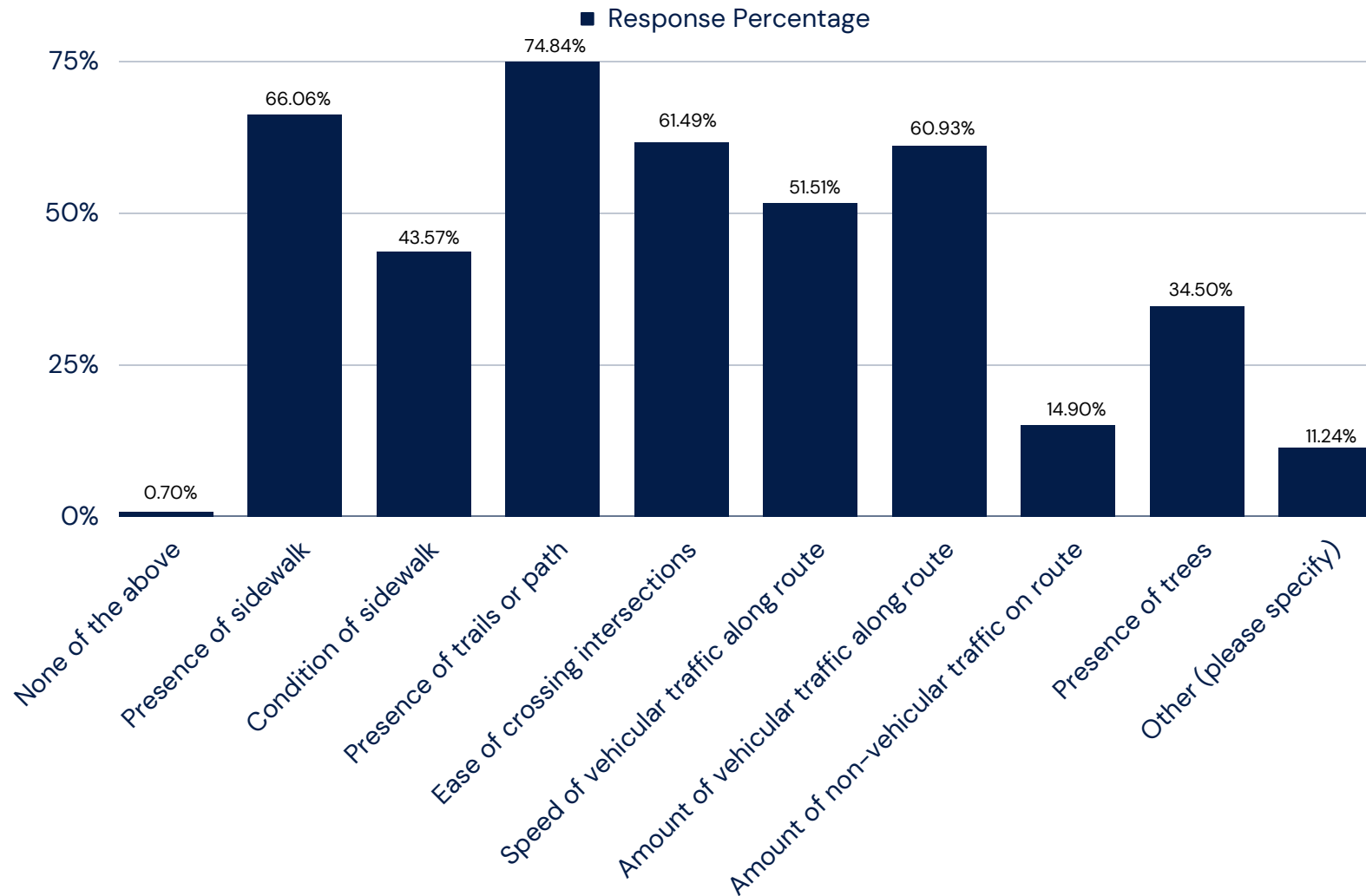
Naperville



Q7. What influences your decision on where to walk or bike? Select all that apply.



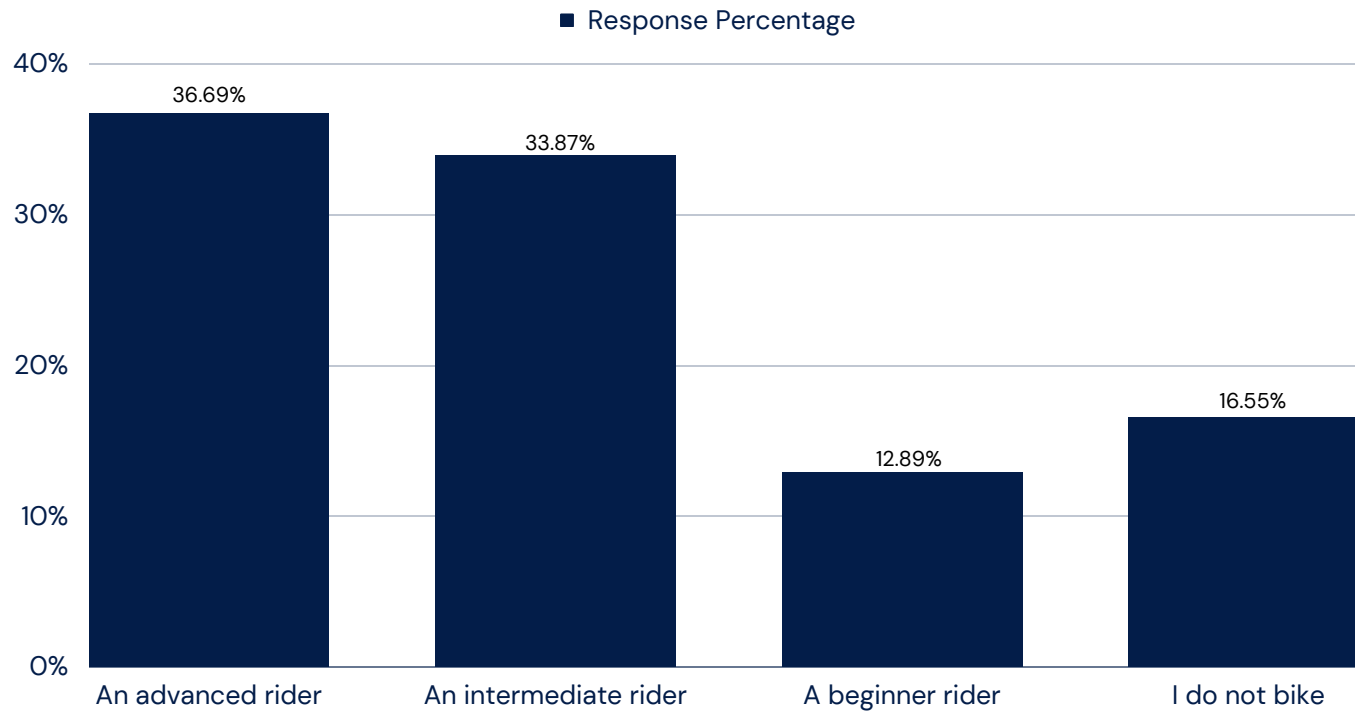
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Q8. If you bike, are you....



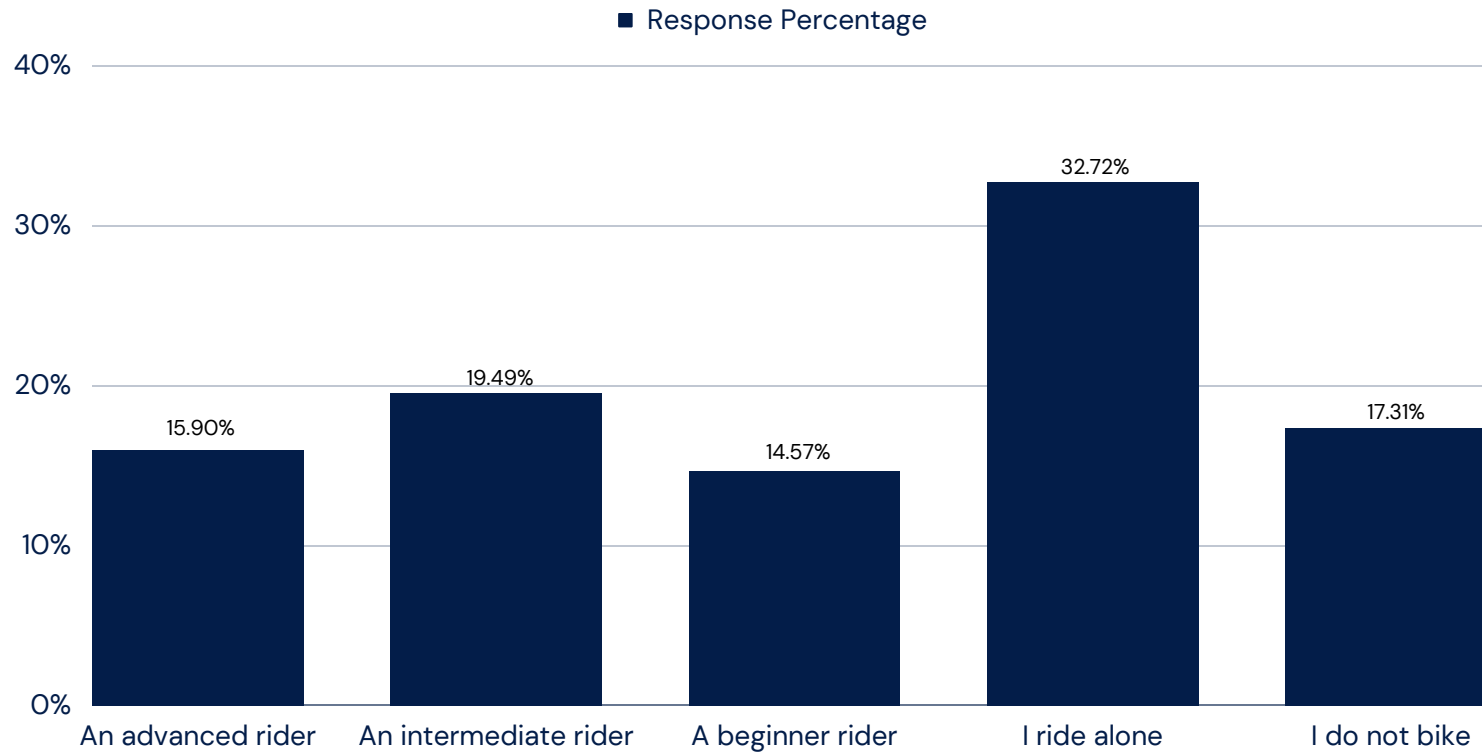
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Q9. If you bike, do you ride with



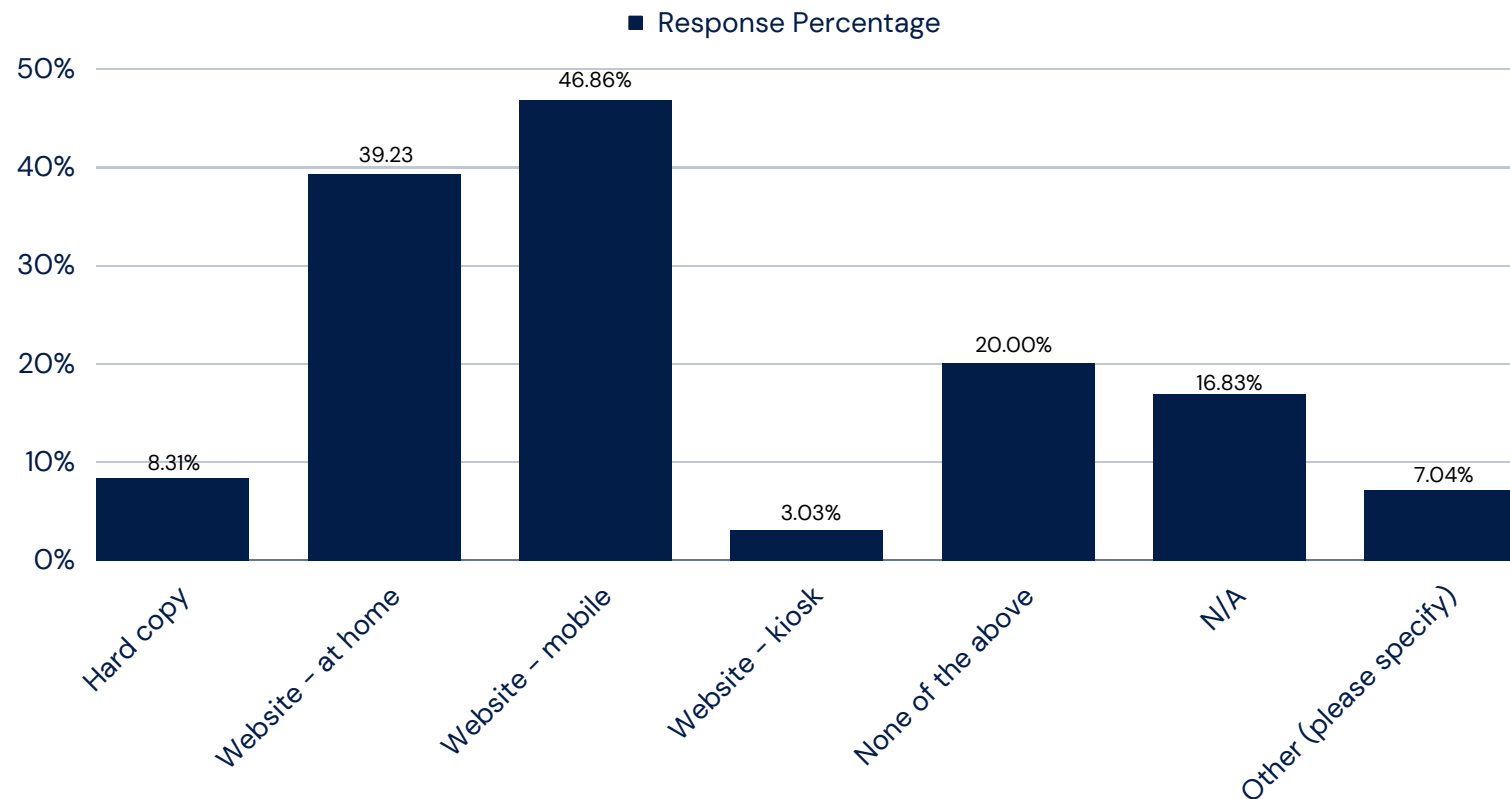
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Q10. What sources of information related to biking (maps/regulations) do you consult before taking a bike trip to a new destination? Choose all that apply.



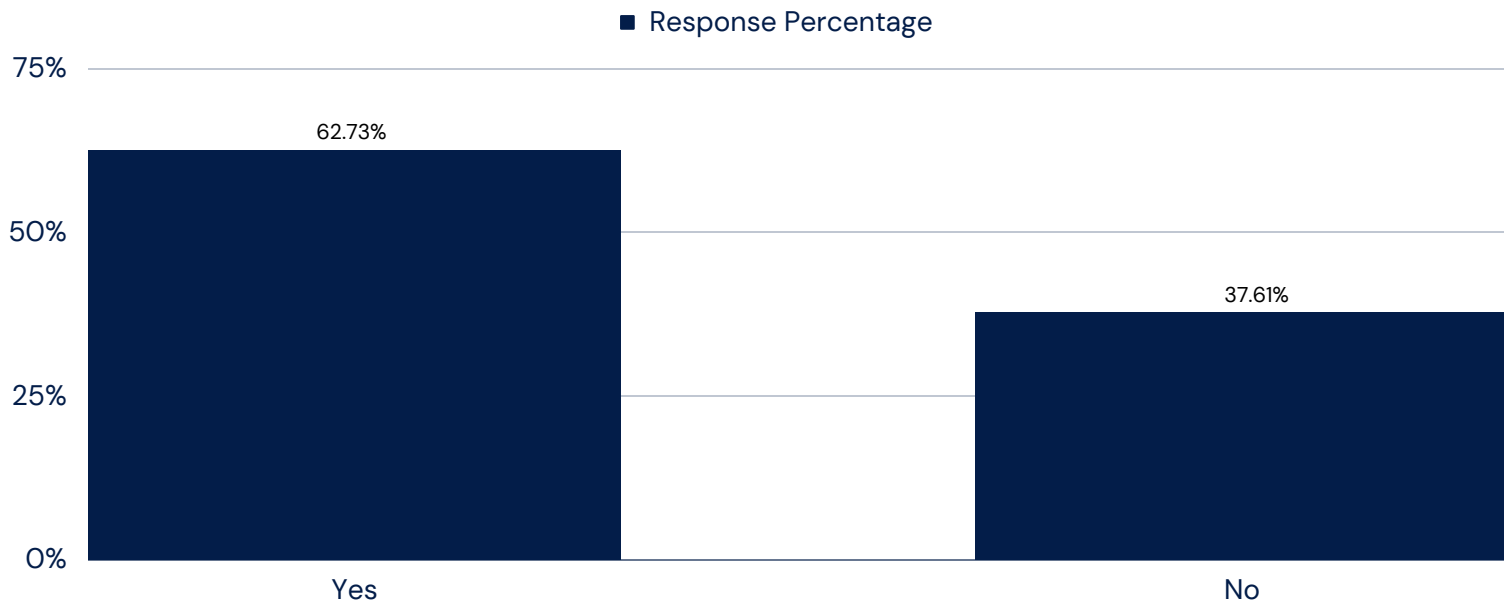
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Q11. Are you familiar with the Illinois Bicycle Rules of the Road?



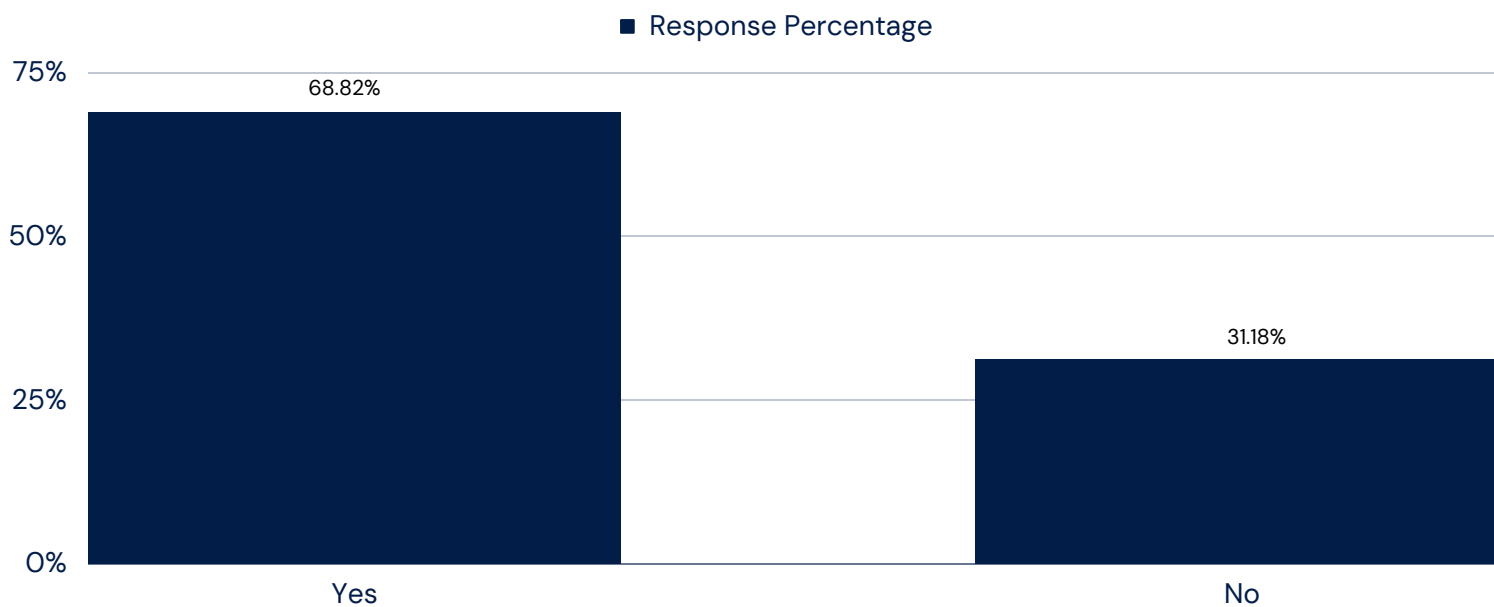
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Q12. Did walkability factor into your decision of where to live?



Q13. Do you have reasonable opportunities to walk or bike rather than drive to go to school, commute or run errands?



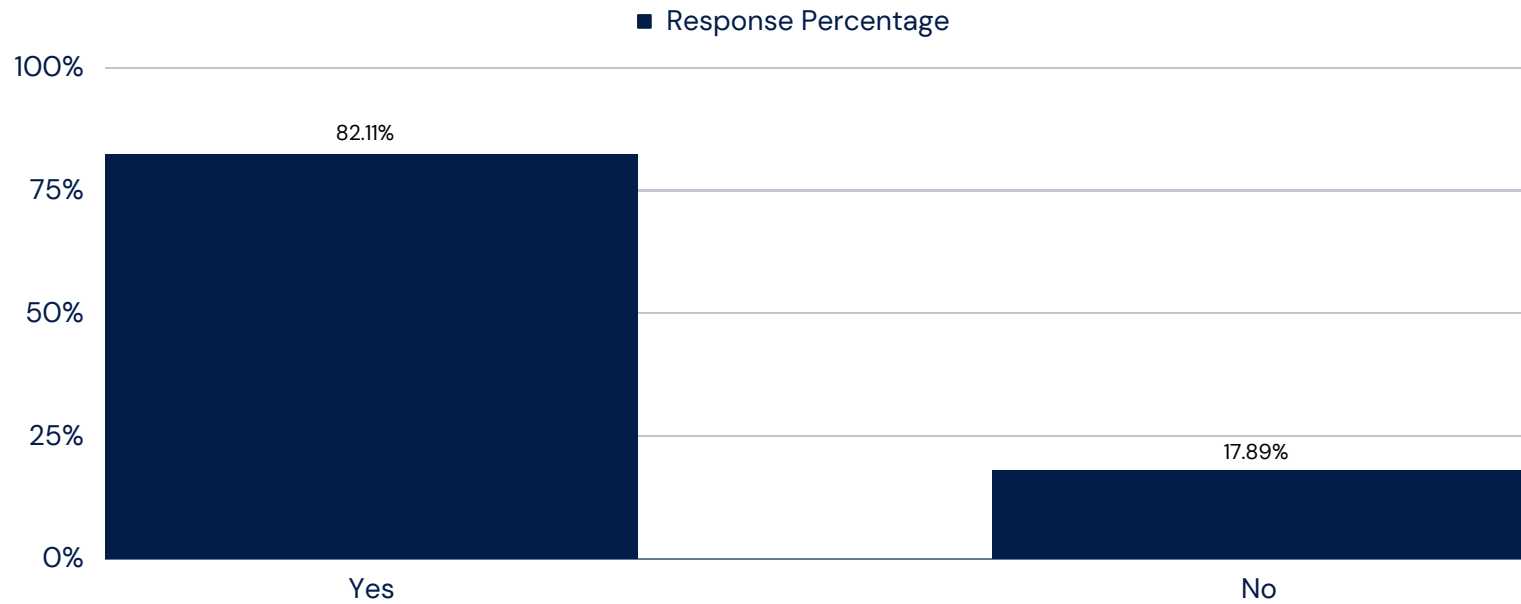
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Q14. Do you feel safe walking or biking in Naperville?



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Q15. If you do not feel safe, how can Naperville improve your experience?



Frequent Responses

- Fix specific areas of concern for infrastructure like additional sidewalk or trails, sidewalk replacement, crosswalk markings, pedestrian call buttons
- Add on-road bike lanes
- Add amenities like lighting, call boxes, water stations
- Greater enforcement of rules of the road and etiquette on trails
- Better trail connectivity throughout the City and to other municipalities

Q16. I love walking, biking and rolling in Naperville because...



Naperville

Frequent Responses

- There are well-maintained trails, sidewalks, and Riverwalk
- Personal reasons like exercise, mental health, well-being, and connection to the community
- To reduce impact on the environment
- Naperville is beautiful, lots of green space and natural areas

Q17. I don't like walking, biking and rolling in Naperville because...



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Frequent Responses

- **Distracted and reckless drivers, cyclists and pedestrians**
- **Unsafe intersections and crossings**
- **Vehicular speed and traffic on roads and on paths**
- **Lack of trail connectivity**
- **Crowds on multi-use paths, not enough paved trails**
- **Conflict between walkers and bikers**
- **Lack of bike lanes on major roads**
- **Added or improved infrastructure**

Q18. On a scale of 0-100 how likely are you to recommend Naperville walking and bike paths to a friend.



Naperville

Total Responses 1389

Average Answer 77.96%

77.96 %

CITY OF NAPERVILLE MEMORANDUM

DATE: August 30, 2023

TO: Doug Krieger, City Manager

FROM: Dick Dublinski, Director of Public Works

SUBJECT: Mosquito Abatement Program Update

Purpose:

The purpose of this memorandum is to provide information regarding the mosquito abatement program.

Background:

The mosquito abatement program began in May. The City of Naperville employs several strategies to control the mosquito population. The four strategies we employ are listed below:

1. Source reduction is the practice of permanently eliminating breeding sites. City crews inspect for and remove standing water where possible.
2. Larviciding targets the mosquito in the larval stage. Chemicals are used to treat ponds and marsh areas, as well as all of the 8,000 catch basins throughout the city. Catch basins are treated once per year with larvicide briquettes, which prevent mosquitoes from developing into biting adults.
3. The mosquito population is monitored on a weekly basis using mosquito traps. The traps are used to monitor the effectiveness of our larval control and to provide an early warning when adult populations are rising. The city tests mosquitoes caught in the traps for the presence of the West Nile Virus. The outcome of the test and the number of mosquitoes caught in the traps indicate when spraying is needed.
4. Spraying is the method most familiar to the public. Controlling the population of adult mosquitoes with chemicals is sometimes necessary. The city uses the safest chemicals available in very low volumes and sprays only as needed.

Discussion:

Earlier this week, positive West Nile mosquitoes were found in three of our traps (see attached map). Generally, we see an increase in the number of positive West Nile mosquitoes later in the summer when the weather is hot and dry. The DuPage County Health Department has an extensive mosquito trapping program throughout the county and maintains a gravid trap in Naperville near Naper and Bailey. DuPage County notified the city that this trap also tested positive this week. Since that time, City crews have sprayed the areas as a precaution, checked the area for breeding sites and re-treated area catch basins. In addition, the area around Last Fling will be sprayed Friday morning before the festival begins.

When a batch of mosquitoes from a certain area tests positive for the West Nile Virus for two weeks in a row, the city takes steps to notify the public about the positive tests. A press release was prepared to encourage residents to take the necessary precautions to avoid mosquito bites and to eliminate potential mosquito breeding areas from around their homes.

In most cases, the spraying and retreating of the area results in the traps testing negative the following week. The Park District is also notified of positive tests so that they can alert users of the parks if necessary.

Staff will continue to provide updates on the mosquito abatement program throughout the season.

Recommendation:

I recommend that this information be shared with the City Council through the Manager's Memorandum.

City of Naperville
August 2023, West Nile Virus Positive Mosquito Traps



Department of Public Works
Strategic Services Division
www.naperville.il.us
8/29/2023



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