

# WELCOME TO THE PUBLIC MEETING

## GETTING STARTED

- The presentation will start at 6:30 p.m.
- You may not hear sound until the meeting begins.

## SUBMITTING QUESTIONS/COMMENTS

- To make a comment or ask a question online– click the “chat” icon in bottom right.
- Questions and comments will be addressed at the end of presentation.

## DUBLIN SPEED MANAGEMENT PROGRAM



**WE WILL BE WITH YOU SOON!**





# **WELCOME**

## **Public Meeting**

# **Dublin Speed Management**

DIVISION OF TRANSPORTATION AND MOBILITY

August 9, 2022

We will begin the presentation shortly.  
You will be notified when the meeting starts.



EVERYTHING GROWS HERE.



# **AISLING BABBITT**

Public Affairs Officer  
Communications & Public Information



# WELCOME TO OUR VIRTUAL/IN-PERSON PUBLIC MEETING

## GROUND RULES

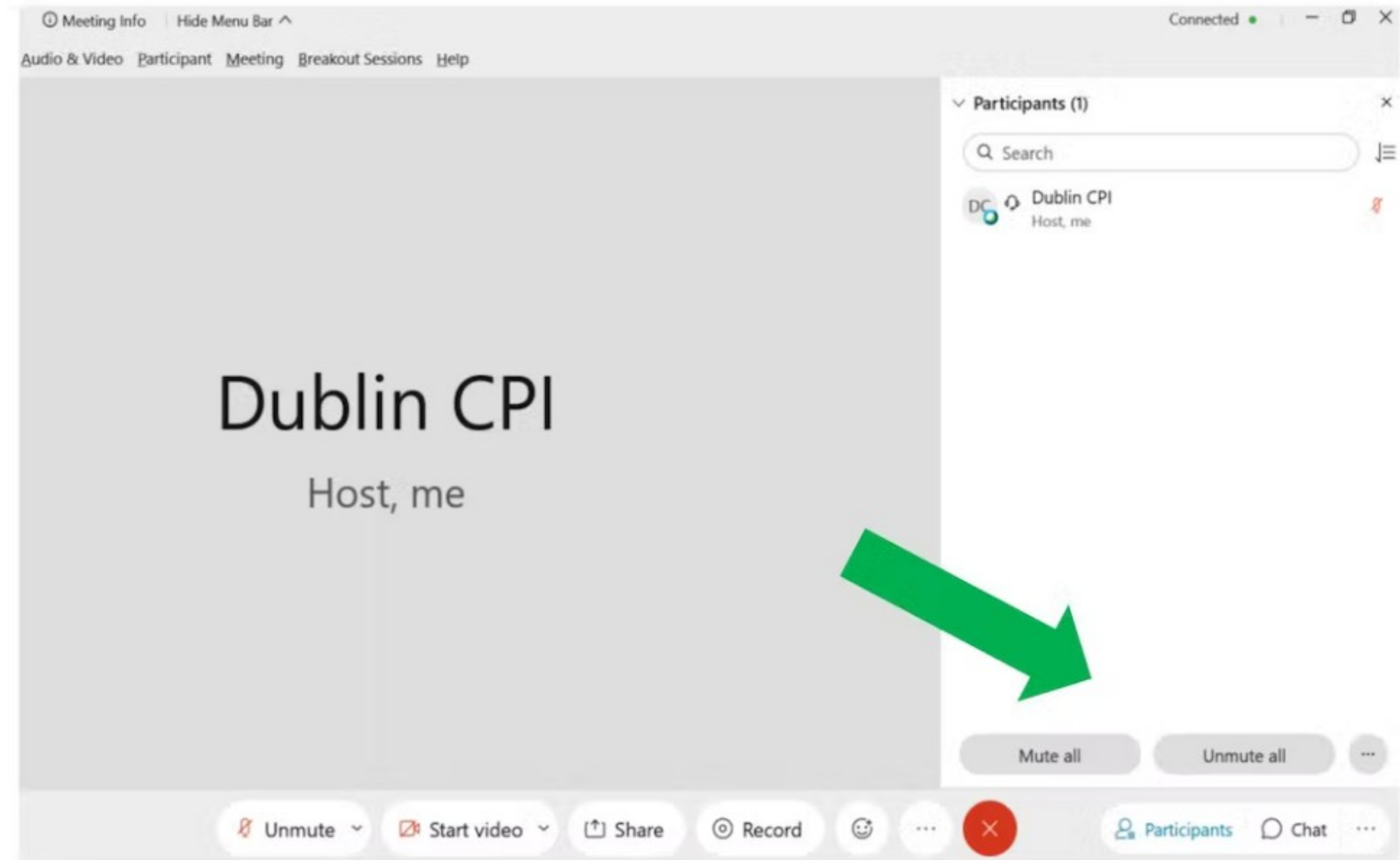
- This meeting is being streamed live and recorded; all comments are public record.
- Questions will be answered at the end of the presentation.
- Please keep comments/concerns relevant to this project and as specific as possible.
- When submitting comments/concerns, please keep them respectful. Demeaning, derogatory, inflammatory, or vulgar language will not be permitted.
- There may be instances in which we will respond to questions via email following the meeting if there is not adequate time to answer or if information must be gathered to respond.





# SUBMITTING QUESTIONS AND COMMENTS ONLINE

- To make a comment or ask a question during the meeting click the “chat” icon in bottom right.
- Questions and comments will be addressed at the end of presentation.





# AGENDA

1. Introductions and Project Background
2. Visions and Goals
3. Draft Strategies
4. Ideas to Reduce Speeding
5. Locations of Concern
6. Wrap-up and Q & A with Dublin



Source: Dublin Flickr





# Introductions and Project Background





## City of Dublin

- Jeannie Willis
- Tina Wawszkiewicz
- Cpl. Quaid Traves
- J.M. Rayburn

## Toole Design

- Katie O'Lone
- Mariel Colman
- David Shipps





# Project Background and Timeline

Tasks	2022								2023	
	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	
Task 1: Project Management	[Active]									
Task 2: Outreach and Community Engagement					[Active: Public Engagement]					
Task 3: Existing Related Polices/Plans and Best Practices Review	[Active]									
Task 4: Develop Speed Management Program Plan					[Active]					
Task 5: Develop Speed Management Program						[Active]				
Task 6: Final Speed Management Program Report									[Active]	





# Why is speeding more prevalent on some roadways?





**20  
MPH**



**18%** likelihood of **fatality or severe injury**

**30  
MPH**



**50%** likelihood of **fatality or severe injury**

**40  
MPH**



**77%** likelihood of **fatality or severe injury**



# Spot Treatments vs Systemic Approach





# Spot Treatments vs Systemic Approach





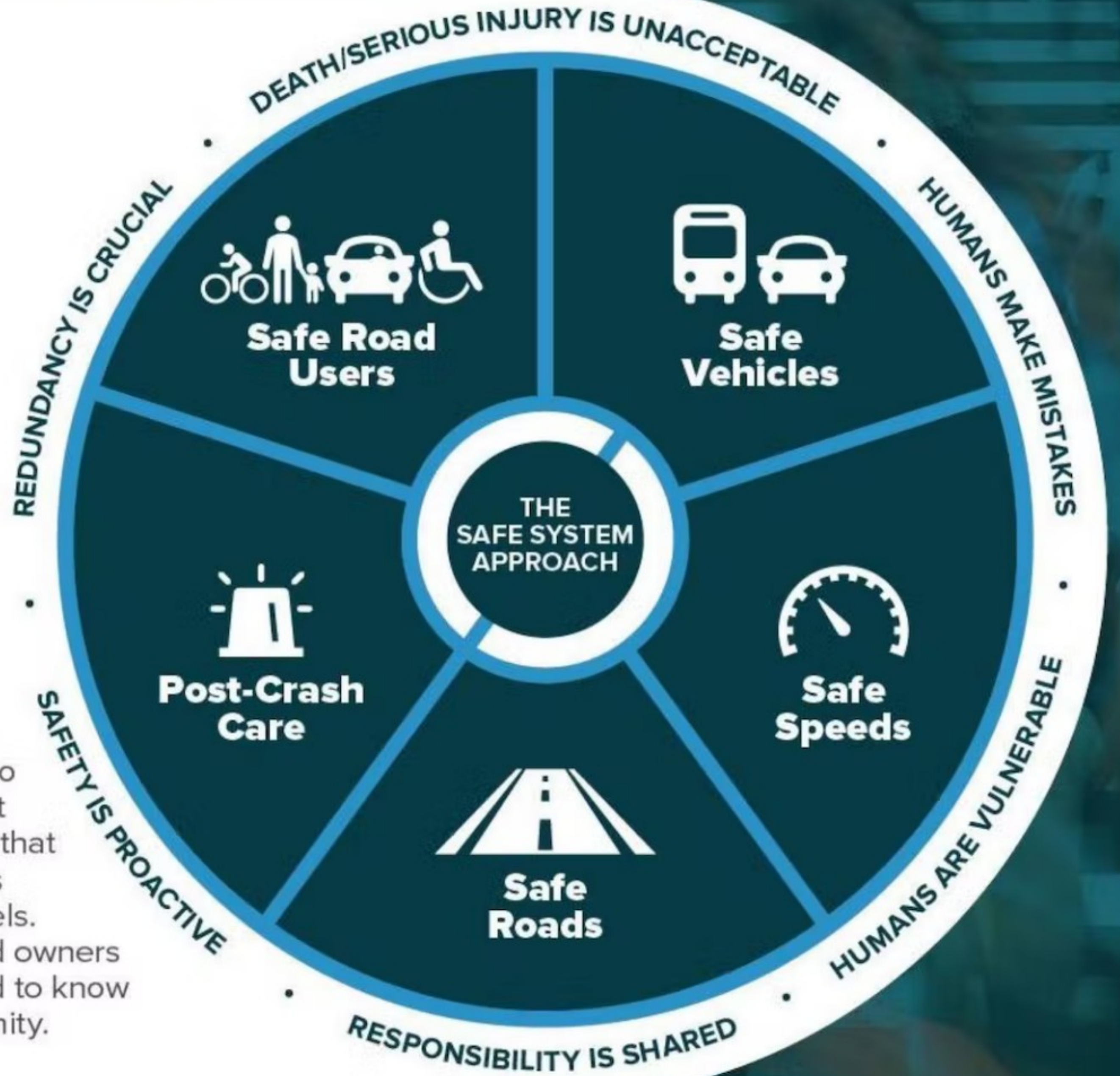


# SAFE SYSTEM

## APPROACH

**Zero is our goal. A Safe System is how we will get there.**

**Imagine a world where nobody has to die from vehicle crashes.** The Safe System approach aims to eliminate fatal & serious injuries for all road users. It does so through a holistic view of the road system that first anticipates human mistakes and second keeps impact energy on the human body at tolerable levels. Safety is an ethical imperative of the designers and owners of the transportation system. Here's what you need to know to bring the Safe System approach to your community.





# Vision and Goals





## Vision

The Speed Management Program will provide a framework for a **data-driven** approach to speed management. The program goals and strategies focus on **creating safe** and **comfortable streets** for **all road users** across Dublin, with a focus on people **walking** and **rolling**.





## Draft Goals

1. End traffic-related fatalities and serious injuries in the City of Dublin with a focus on people walking and rolling by **20A**
2. Eliminate excessive speeding across Dublin in **B** years.





## Draft Goals

3. Ensure existing and future streets are safe and comfortable for all roadway users with a focus on people walking and rolling. Safe and comfortable streets can be measured, but are not limited to the following criteria: crashes, excessive speeding, separated facilities for people walking and rolling based on land use, and frequency of crossing opportunities based on land use.
4. Reduce community concerns about speeding by **C%** in **D** years.





## Draft Goals

5. Develop strategies to address the types of speeding concerns raised by community members on Dublin streets by 2023.
6. The City of Dublin will have a uniform voice and message about the Speed Management Program by 2024.

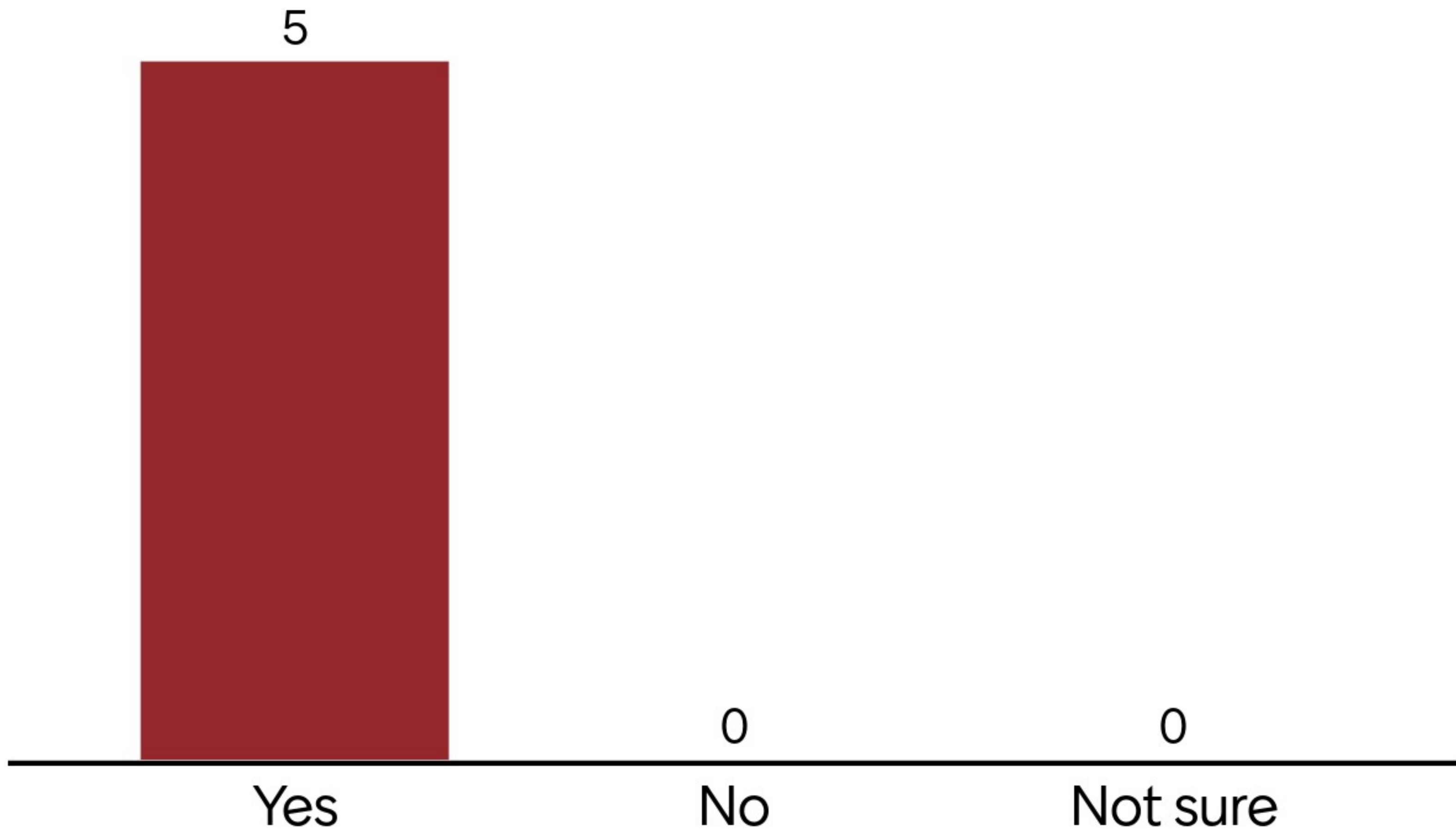




# Instructions



# Do you agree with the goals stated?





# Are there missing goals, if so what goals?

Policing speeding in school areas

Reduce speed on city roadways

Emphasis on areas with schools and popular pedestrian areas

Interim goals to address serious speed concerns

Reduce speeding in neighborhoods

Reduce speed by parks

Utilize technology to mitigate speed

Involve the community in speed monitoring and data gathering



# Draft Strategies





# Strategy 1

Create interagency processes to collaborate on speed management discussions and public communications within the City of Dublin and with agency partners.



Source: City of Dublin





## Strategy 2

Gather data, seeking public input, evaluate levels of speeding, and review existing speed limits.



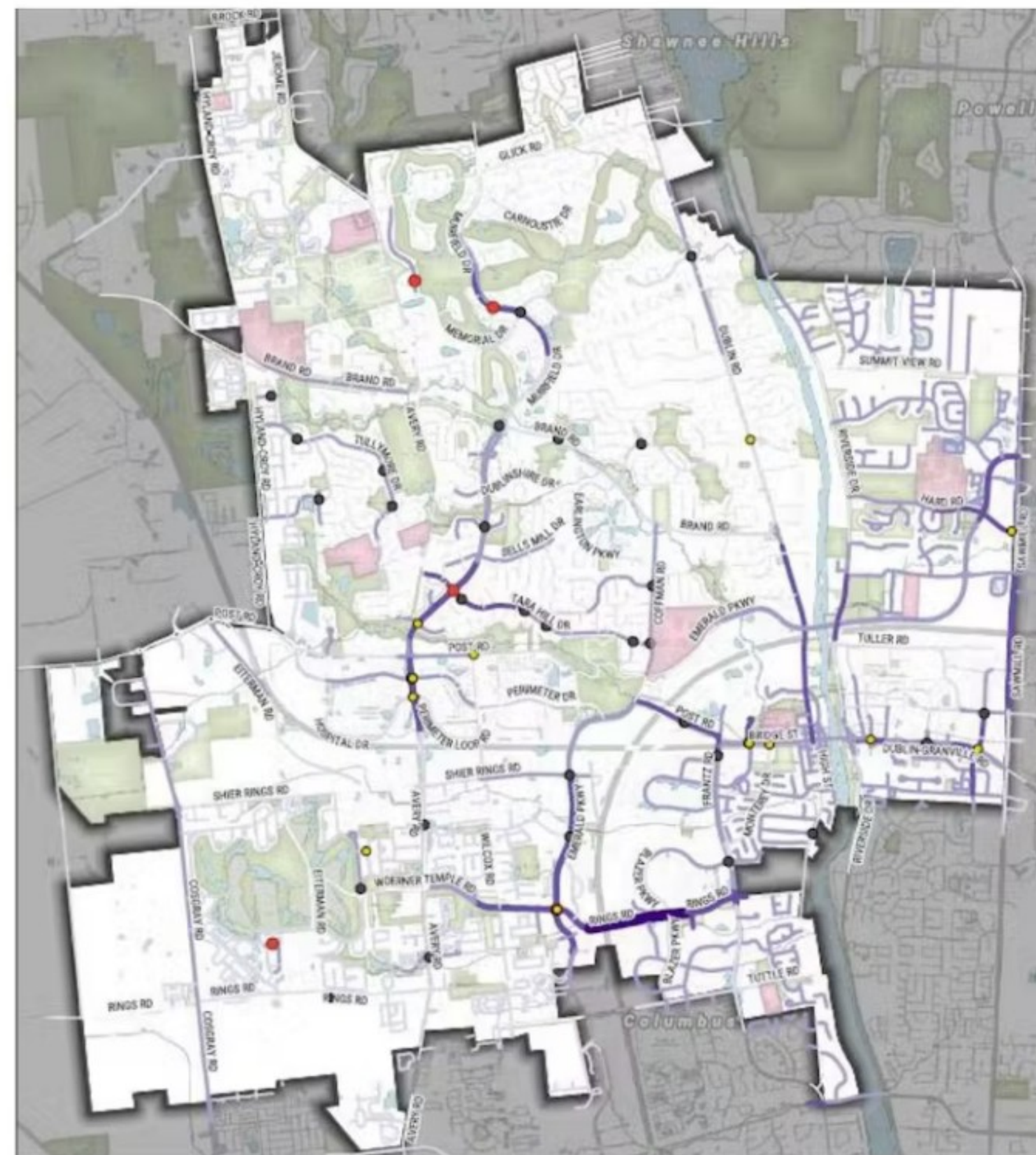
Source: Dublin Flickr





## Strategy 3

Develop a data-driven approach to speed management that focuses safety resources to areas where fatal and serious injuries and speeding are a problem.



Safer Streets Model Map  
Source: Toole Design





## Strategy 4

Update speed management toolbox that includes:

- Education
- Enforcement
- Physical measures



Source: Dublin Flickr





## Strategy 5

Develop performance metrics for speed management and safety programs in Dublin.



Source: Dublin Flickr





## Strategy 6

Create Vision Zero  
Action Plan for the City  
of Dublin.



Source: Toole Design





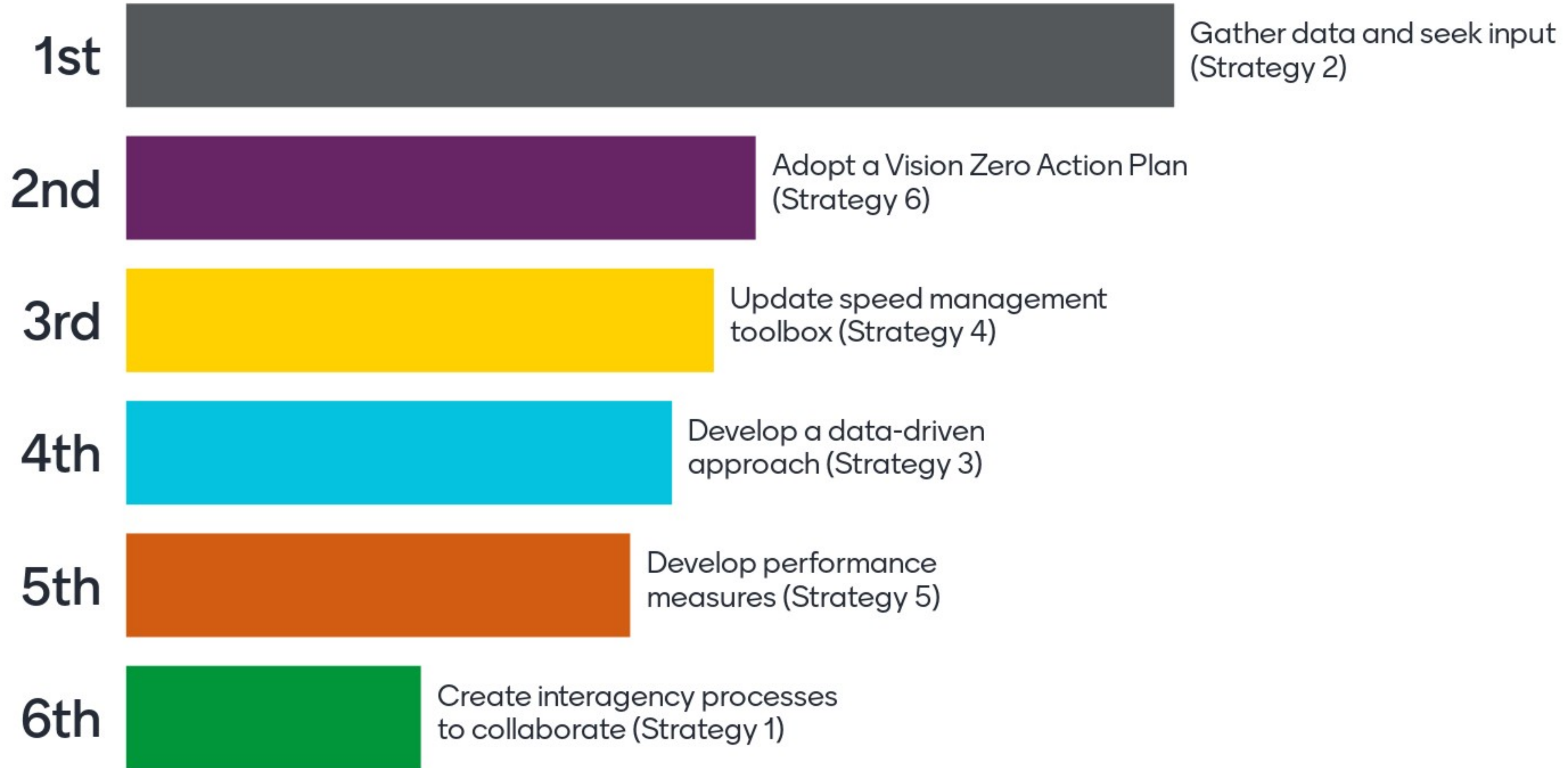
# How will these strategies be implemented?

Strategy #:	
Lead	Example: Transportation and Mobility Division
Partners	Example: Police Department
Timeline	Year
Implementation Steps	Action Items





# Rank the strategies based on what is most important to you (1 = Top Priority).







# Ideas to Reduce Speeding





# Education & Enforcement

## Awareness Campaign

- Develop communication and education material that raises awareness of key speeding related issues and risks in Dublin. Can include:
  - Radio ads
  - Social media
  - Posters



Fresno Awareness Campaign  
Source: Fresno Council of Governments





## Driver Education

- Facilitate driver education and re-education to repeat offenders.



Source: Dublin Flickr





# Education & Enforcement

## High Visibility Enforcement

- Increased visibility of law enforcement at identified areas of concern.



Source: Noteworthy Practice Booklet – Speed Management; ITE and FHWA, Oro Valley, AZ





# Physical Measures

## Roadway Narrowing

- Reduce Number of Lanes
- Reduce Lane Width
- Choker/Bulb-out/Neckdown



Choker  
Source: Scott Wainwright





# Physical Measures

## Surface Treatments

- Transverse Markings
- High Visibility Crosswalks
- Wider Edge Lines



High Visibility Crosswalk  
Source: Toole Design





# Physical Measures

## Signs

- More Speed Limit Signs
- Advisory Speed Limits
- Speed Feedback Signs



Speed Feedback Signs  
Source: City of Dublin



# Physical Measures

## Vertical Delineation

- Center Island/Pedestrian Refuge Island
- Delineators/Bollards / Planters



Pedestrian Refuge Island  
Source: Toole Design





# Physical Measures

## Signals Technology

- Green Wave Signal Timing (coordinated signal timing can prioritize pedestrians, bicyclists, and transit)



Green wave  
Source: NACTO





# Which ideas do you think will help reduce speeding in Dublin?





# Are there any ideas you feel are missing?

Speed bumps

Technology to provide speed data for users

Placemaking components and creative crosswalks

Fines and penalties for speeding

More difficult road test



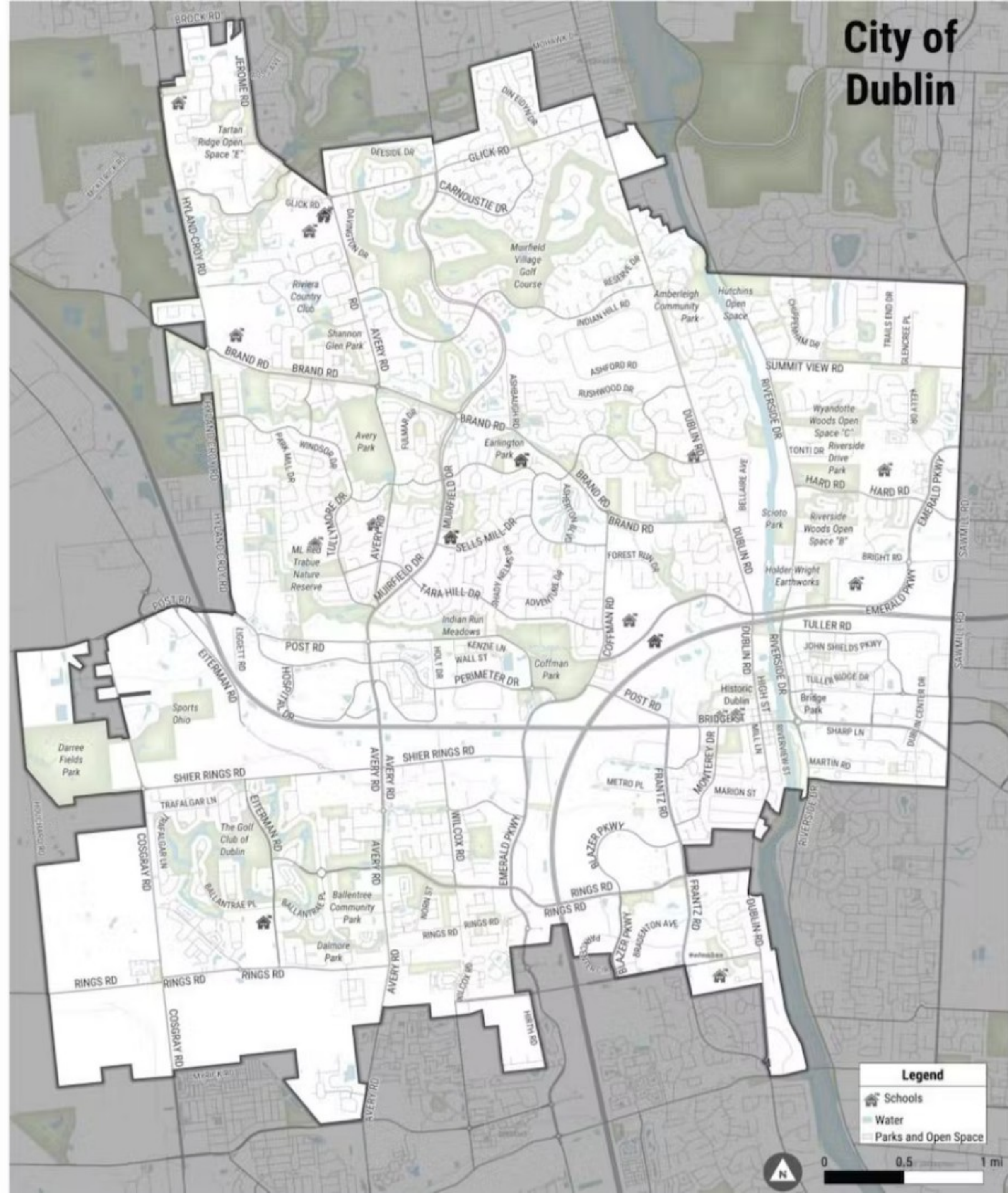
An architectural rendering of a city street scene, overlaid with a semi-transparent red color. The scene shows a wide pedestrian walkway with people walking, a dog, and a stroller. In the background, there are modern multi-story buildings with balconies, trees, and streetlights. A sign for 'POND' is visible on a building, and a 'BED' sign is on the right. The sky is bright with some clouds.

- **Locations of Concern**






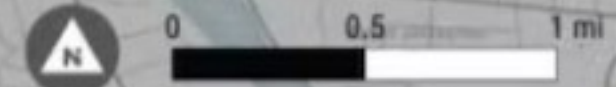


# City of Dublin



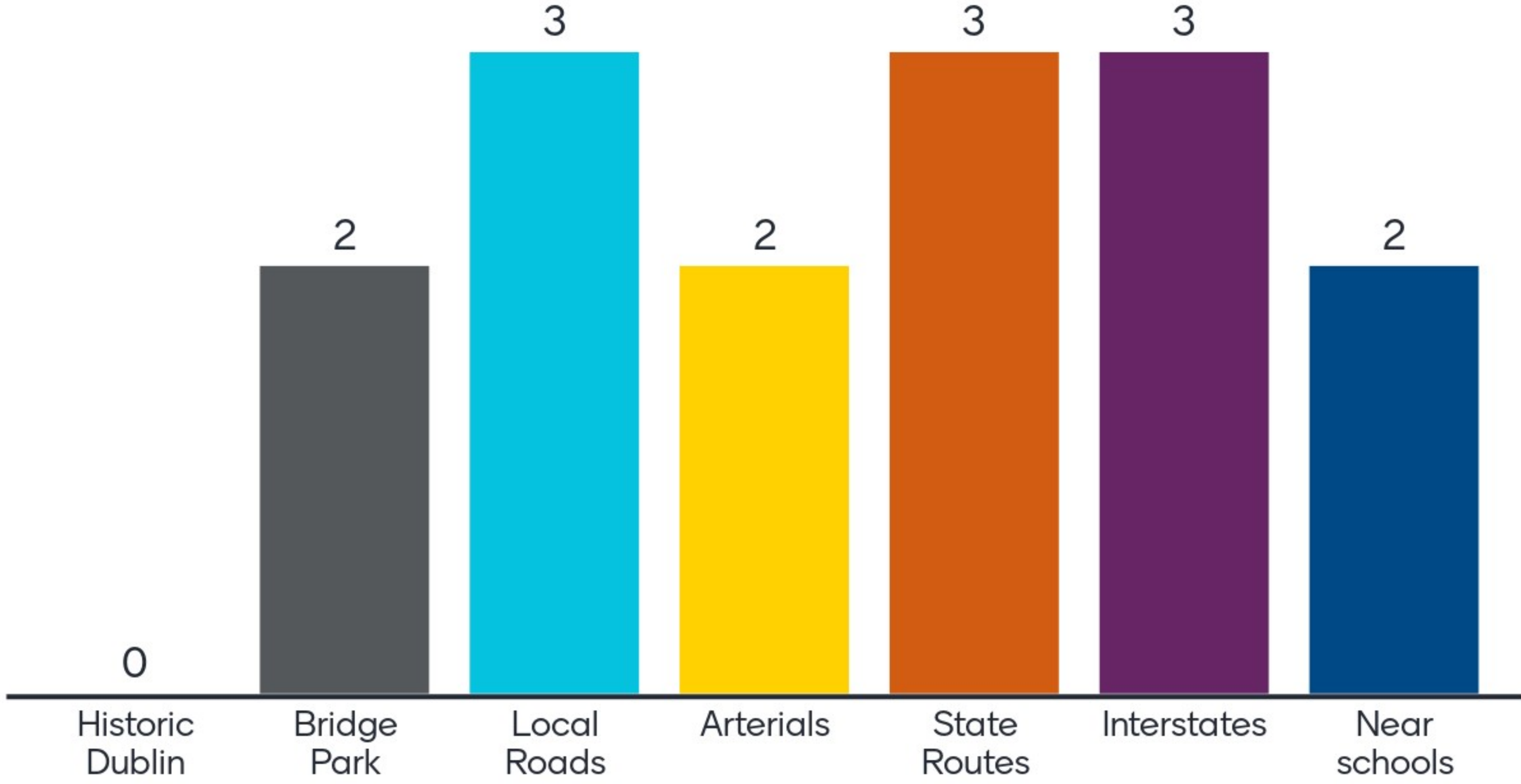
### Legend

-  Schools
-  Water
-  Parks and Open Space



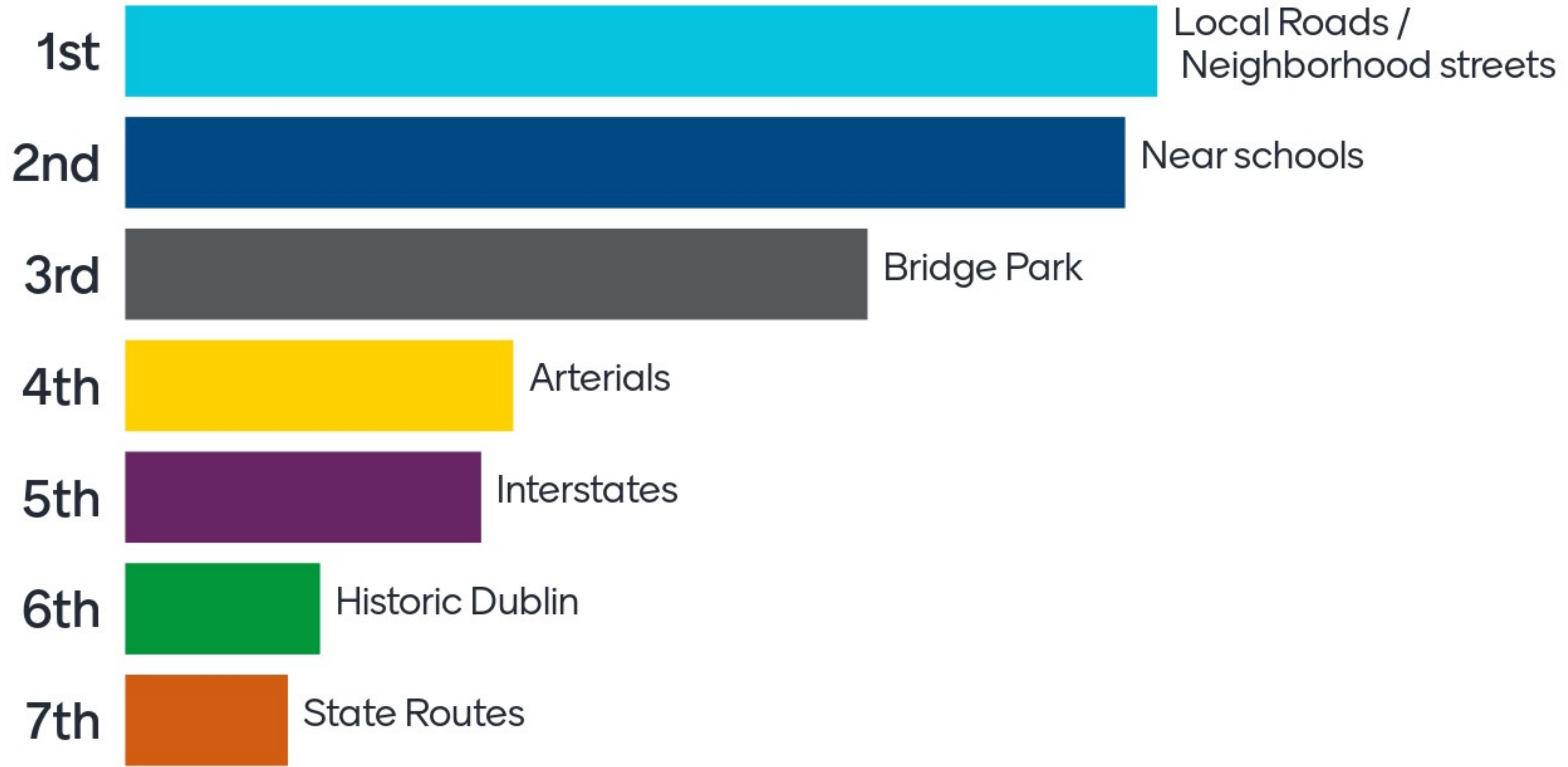


# Of the areas below, where do you feel the most speeding occurs?





# Of the areas below, where would you prioritize addressing speeding concerns? (1 = Top priority)





A family of three is walking away from the camera on a dirt path through a dense forest. The scene is bathed in a warm, golden light, suggesting late afternoon or early morning. The father is on the left, wearing a striped polo shirt and shorts. The mother is on the right, wearing a white t-shirt and dark pants, carrying a bag. A young child is in the middle, wearing a striped shirt and shorts. The trees are tall and leafy, creating a canopy overhead.

# Wrap-up and Q & A with Dublin





# Next Steps

Tasks	2022								2023	
	Winter	Spring		Summer		Fall		Winter		
Task 1: Project Management	[Task 1: Project Management - Active throughout 2022 and 2023]									
Task 2: Outreach and Community Engagement					Public Engagement					
Task 3: Existing Related Polices/Plans and Best Practices Review	[Task 3: Existing Related Polices/Plans and Best Practices Review - Active in Winter 2022]									
Task 4: Develop Speed Management Program Plan					[Task 4: Develop Speed Management Program Plan - Active in Spring 2022]					
Task 5: Develop Speed Management Program						[Task 5: Develop Speed Management Program - Active in Summer 2022]				
Task 6: Final Speed Management Program Report									[Task 6: Final Speed Management Program Report - Active in Winter 2023]	





# Questions?

Virtual Attendees: To make a comment or ask a question during the meeting click the “chat” icon in bottom right of the meeting window.

In Person Attendees: Please raise your hand and a microphone will be brought to you.

