



City of Sarasota

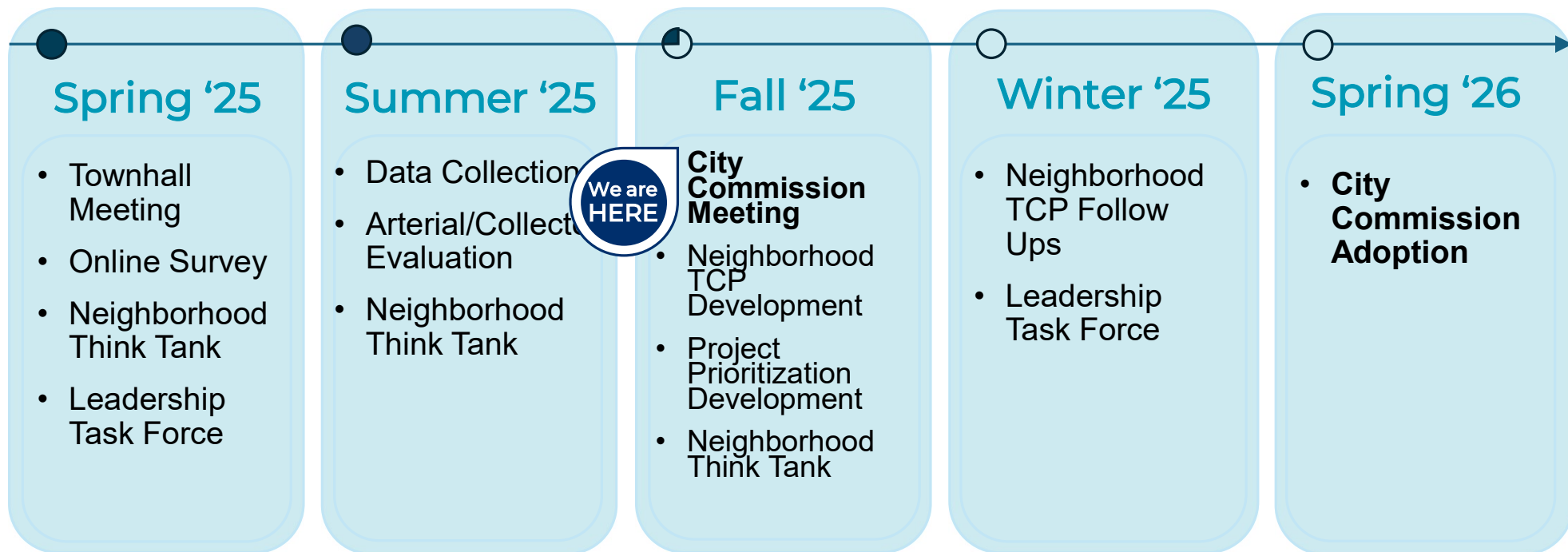
TRAFFIC CALMING PLAN COALITION OF CITY NEIGHBORHOOD ASSOCIATIONS

Safe speeds, stronger neighborhoods

Corinne Arriaga, AICP, CPH
Alvimarie Corales, AICP

www.SarasotaFL.gov/TrafficCalmingPlan

PROJECT SCHEDULE



*Project Schedule is tentative and subject to change.

A photograph of a residential street featuring a roundabout. The road is paved with light-colored bricks. A yellow curb separates the roundabout from the surrounding area. On the left, a yellow diamond-shaped sign with a black arrow pointing down and a black arrow pointing up is visible. On the right, a yellow diamond-shaped sign with a black bicycle symbol is visible, with a rectangular sign below it that reads "SHARE THE ROAD". The background shows green trees and a clear blue sky. The text "WHAT IS THE TRAFFIC CALMING PLAN" is overlaid in the center of the image.

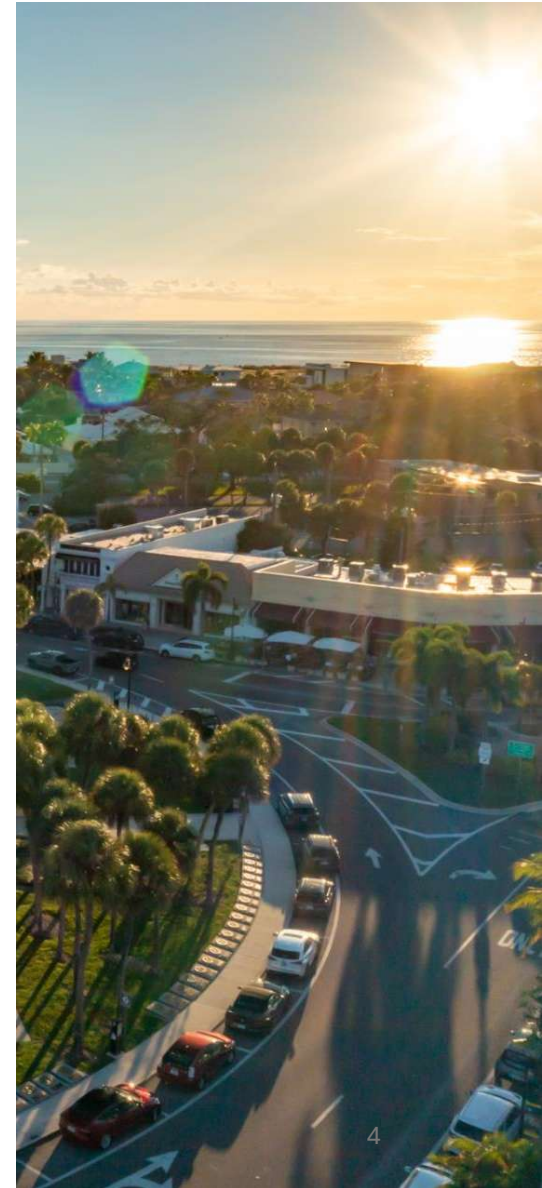
WHAT IS THE TRAFFIC CALMING PLAN



WHAT IS TRAFFIC CALMING?

Traffic calming is a set of **roadway treatments** that can help **alter driver behavior** and **reduce the negative impacts** motorists can have on pedestrians and cyclists.

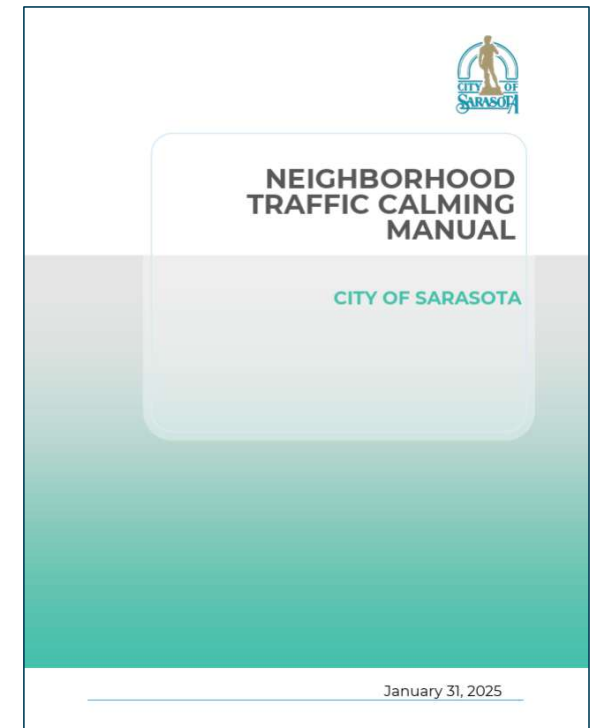
Traffic calming can help **reduce speed**, vehicle crashes, and **increase pedestrian and bicyclist usage**.



PROJECT BACKGROUND

After hearing feedback from residents, the Coalition of City Neighborhood Associations (CCNA), and elected officials, the transportation planning team updated the traffic calming program.

This program provides options for neighborhoods depending on a score and solutions matrix.



The City has had a Traffic Calming Program since the 1990s.

TRAFFIC CALMING 101

MYTH BUSTERS

Traffic Control

Sidewalks

Volume

Efficiency



SAFETY PROGRAM UNDETERMINED FUNDING

EMAIL:

TRANSPLAN@SARASOTAFL.GOV





COMMUNITY SURVEY

COMMUNITY SURVEY

A community survey was conducted as part of the TCP's **information gathering** efforts in Spring 2025.

This survey covered information from demographics and **perceived safety** to **project prioritization**.

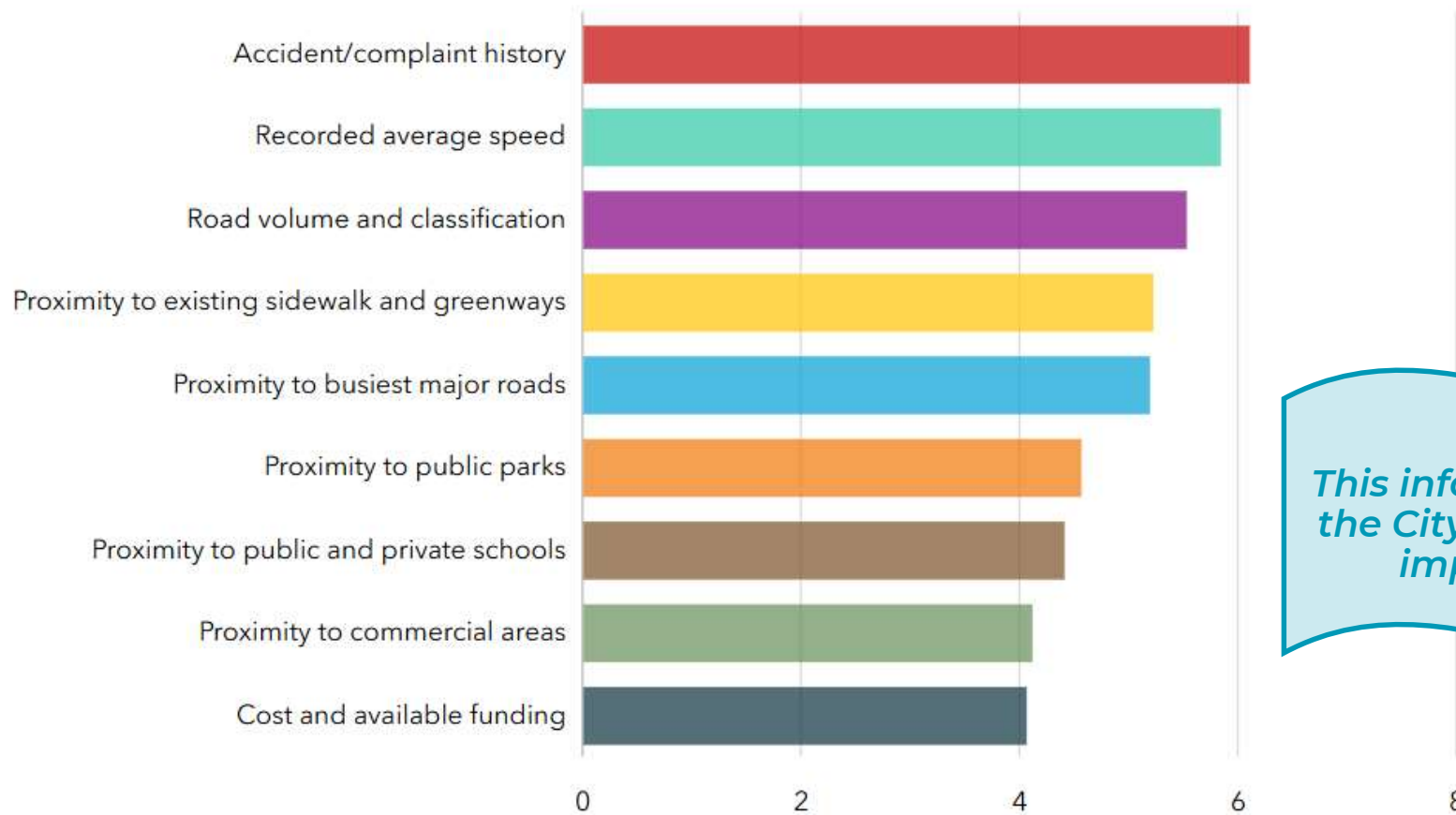
Over **500 people responded** to the survey, with **over 75%** of respondents **in favor** of implementing traffic calming plans in their neighborhood.



Full Survey Results
available on the website!

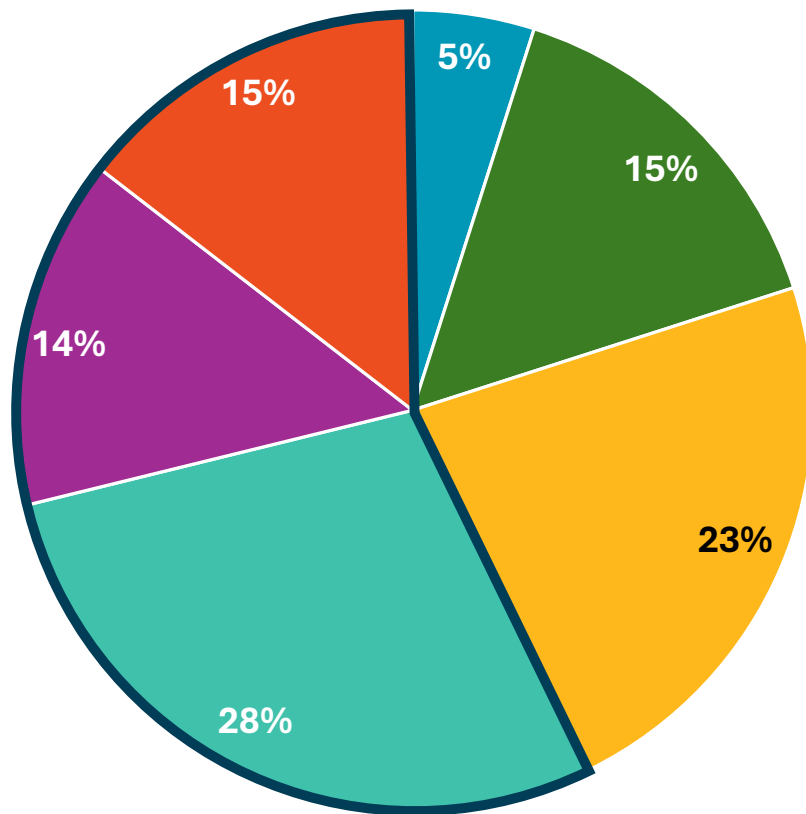
[www.SarasotaFL.gov/
TrafficCalmingPlan](http://www.SarasotaFL.gov/TrafficCalmingPlan)

PROJECT PRIORITIZATION FACTORS



*This information will help
the City prioritize project
implementation*

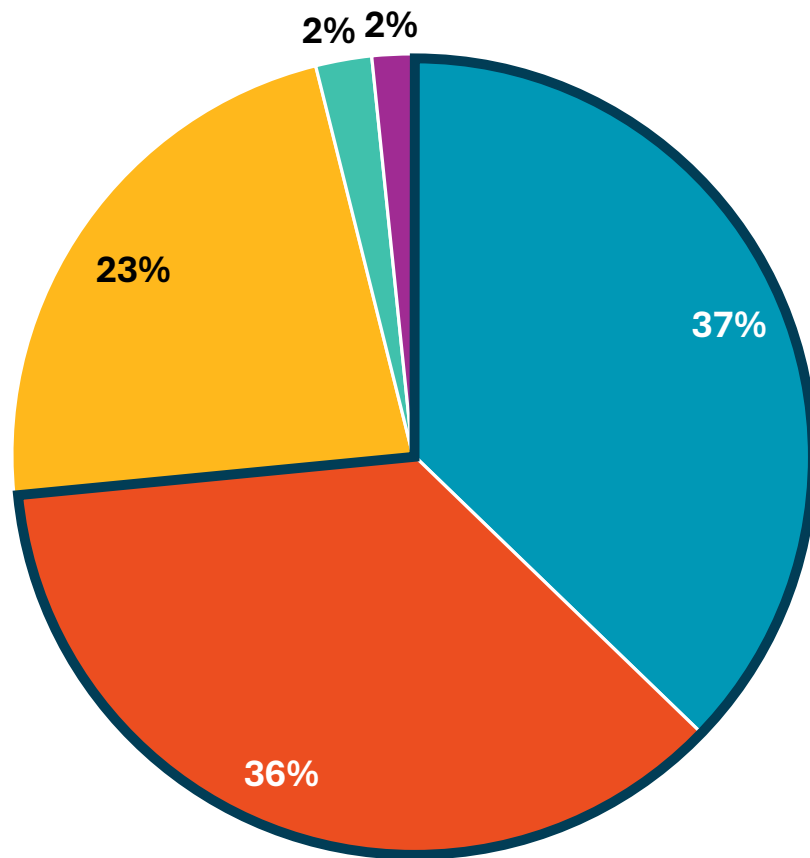
PERCEIVED RESIDENTIAL SAFETY



- Very safe
- Pretty safe
- Safe
- Unsafe
- Pretty unsafe
- Very unsafe

57%
Feel unsafe

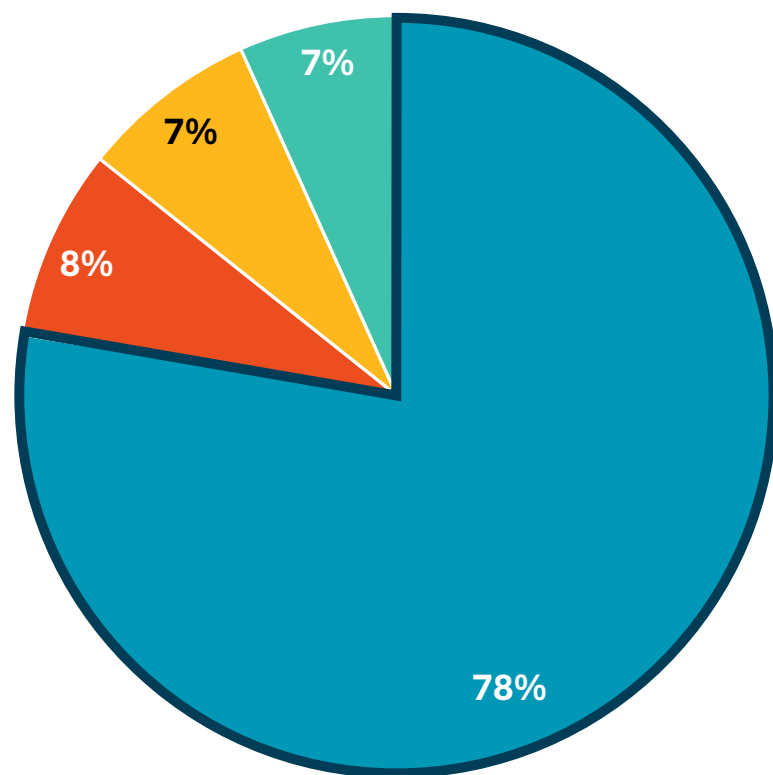
PERCEIVED RESIDENTIAL SPEED



- Way too fast
- Too fast
- Just about right
- Too slow
- Way too slow

73%
Feel speeds
are too fast

TRAFFIC CALMING SUPPORT



- Yes, I support the installation of traffic calming devices
- No, I do not support the installation of traffic calming devices
- Neutral
- Undecided





COMMUNITY ENGAGEMENT



ARTERIAL/COLLECTOR CRITERIA

Description	Criteria	Possible Points
72-hour traffic count	< 2000	0
	2000 - 5000 AADD	1
	≥ 5000 AADD	2
85 th percentile compared to posted speed limit	5-10 mph	3
	≥ 11 mph	6
Ratio of access points to roadway length	Low Range	0
	High Range	2
Number of crashes involving bicycles and pedestrians in last 3 years	1-3	1
	≥ 4	2
Number of lanes in each direction	2	0
	3	1
	4+	2
Presence of sidewalks on either side of the road	No sidewalks	2
	Sidewalk on one side	1
	Sidewalk on both sides	0
Presence of existing traffic calming devices	Yes	0
	No	1

The project team has been working with the Community Think Tank to develop criteria for arterial and collector roads.

EDUCATION CAMPAIGN

- Messaging: Neighbors requesting neighbors to slow down for each other
 - Static Clings (inside window)
 - Yard Signs (10 per neighborhood)
 - Can we place in the Right-of-Way?
 - Identify and Provide Locations for a ROW Permit



**I SLOW DOWN
FOR MY NEIGHBORS**

WILL YOU?



SAFE SPEEDS
STRONGER NEIGHBORHOODS



The background image shows a residential street with a roundabout. On the left, a yellow diamond-shaped sign with a black arrow pointing down and a black arrow pointing up is visible. On the right, a yellow diamond-shaped sign with a black bicycle symbol is visible, with a rectangular sign below it that reads "SHARE THE ROAD". The street is paved with asphalt and has a brick-paved area in the foreground. The title "TRAFFIC SPEED STUDY" is overlaid in the center in a large, blue, sans-serif font.

TRAFFIC SPEED STUDY



STUDY OVERVIEW

The speed study **compared the existing posted speed limits along local, collector, and arterial roadways to the 85th percentile** speed data.

The goal is to **identify roadway** segments where the recorded 85th percentile speed **exceeds the current speed limit and to determine the extent of the excess, also known as speed differential.**

The analysis also included a test model that assumed all local roads have a 20 mph speed limit and compared the 85th percentile speeds.

Analysis Parameters

- January 1st - December 31st, 2024
- Typical weekday (T/W/R)
Weekend
- 12 AM to 6 AM
6 AM to 9 AM (Morning Peak)
9 AM to 3 PM
3 PM to 7 PM (Afternoon Peak)
7 PM to 12 AM

City of Sarasota Speed Study

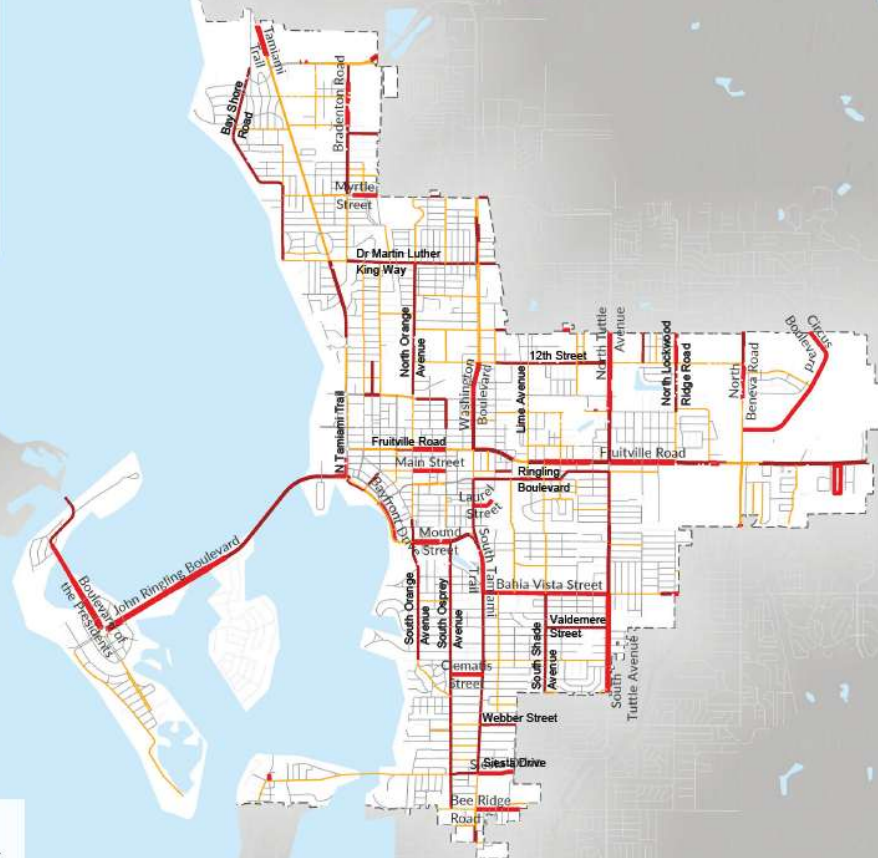
Average Speed Comparison
Between 85th Percentile Speeds
and Speed Limits

Weekday (Tues, Wed, Thurs)
12:00 AM - 6:00 AM
Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



- At or Below Speed Limit
- Between 0-5 MPH over Speed Limit
- Between 5-10 MPH over Speed Limit
- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

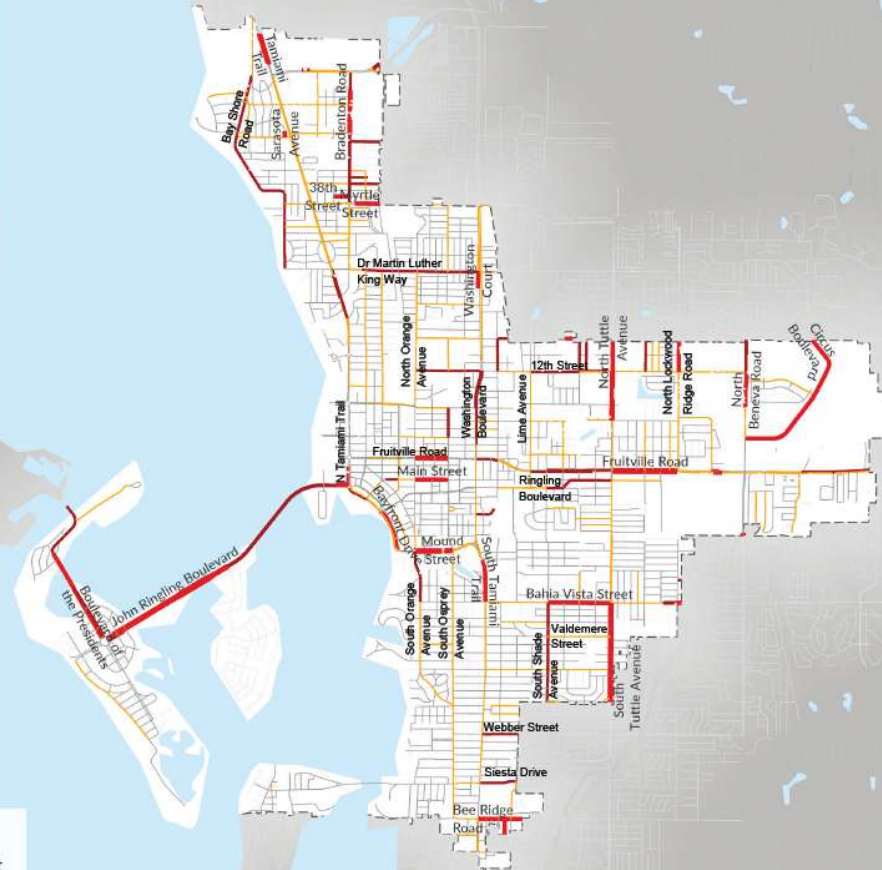
Average Speed Comparison
Between 85th Percentile Speeds
and Speed Limits

Weekday (Tues, Wed, Thurs)
6:00 AM - 9:00 AM
Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



- At or Below Speed Limit
- Between 0-5 MPH over Speed Limit
- Between 5-10 MPH over Speed Limit
- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

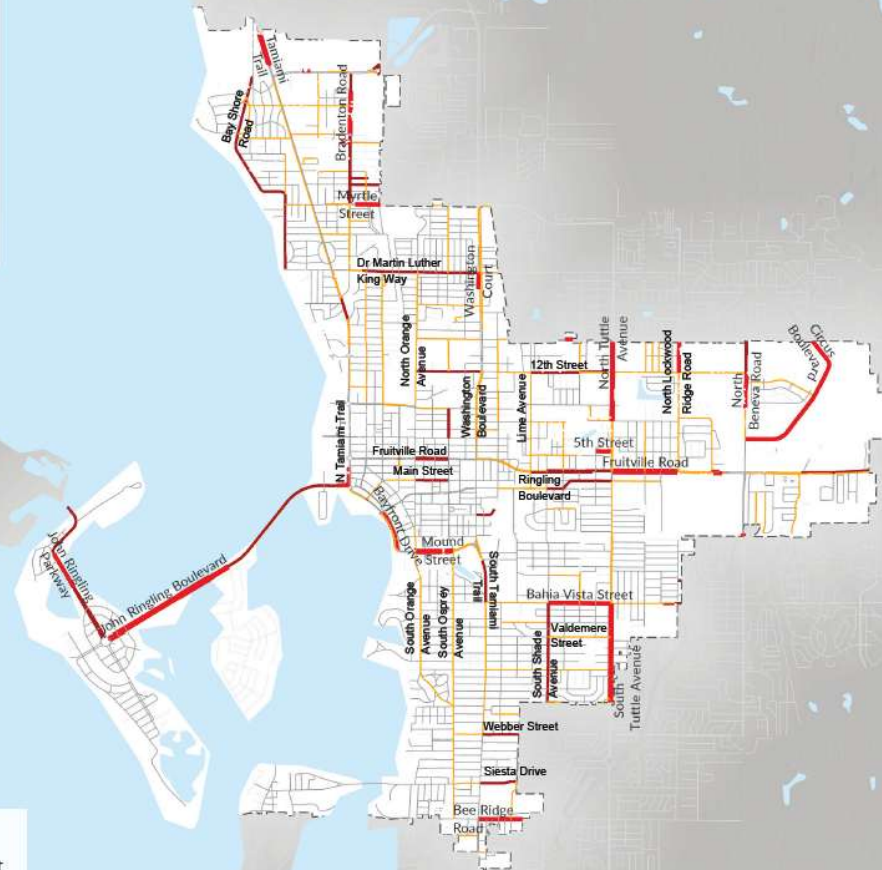
Average Speed Comparison
Between 85th Percentile Speeds
and Speed Limits

Weekday (Tues, Wed, Thurs)
9:00 AM - 3:00 PM
Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



- At or Below Speed Limit
- Between 0-5 MPH over Speed Limit
- Between 5-10 MPH over Speed Limit
- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

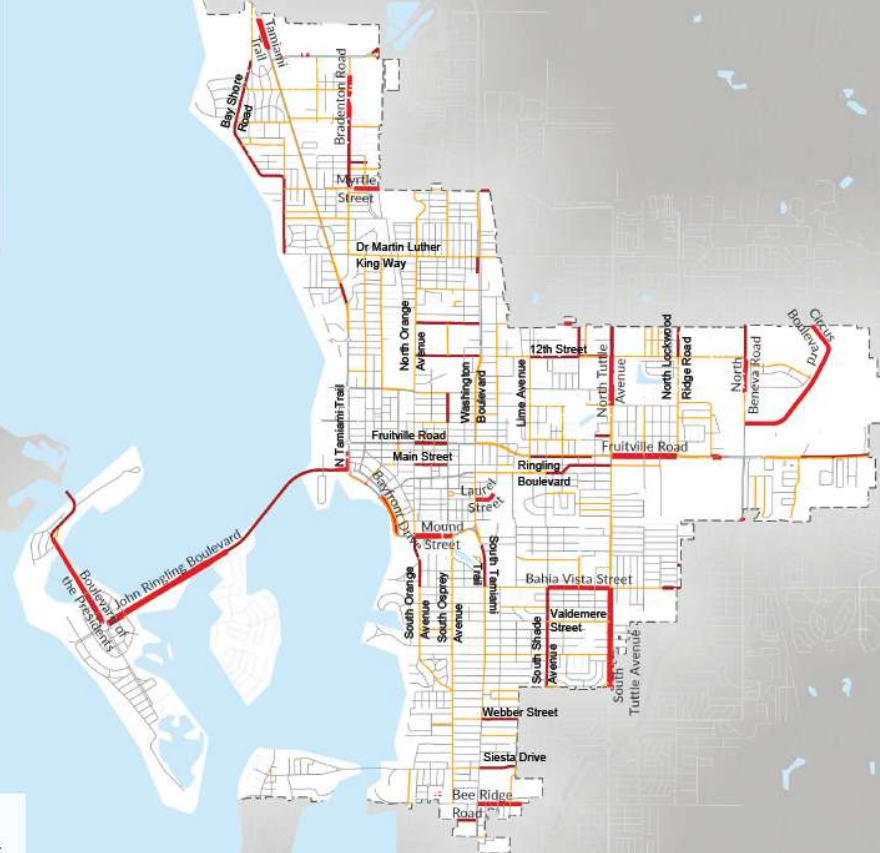
Average Speed Comparison
Between 85th Percentile Speeds
and Speed Limits

Weekday (Tues, Wed, Thurs)
3:00 PM - 7:00 PM
Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



- At or Below Speed Limit
- Between 0-5 MPH over Speed Limit
- Between 5-10 MPH over Speed Limit
- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

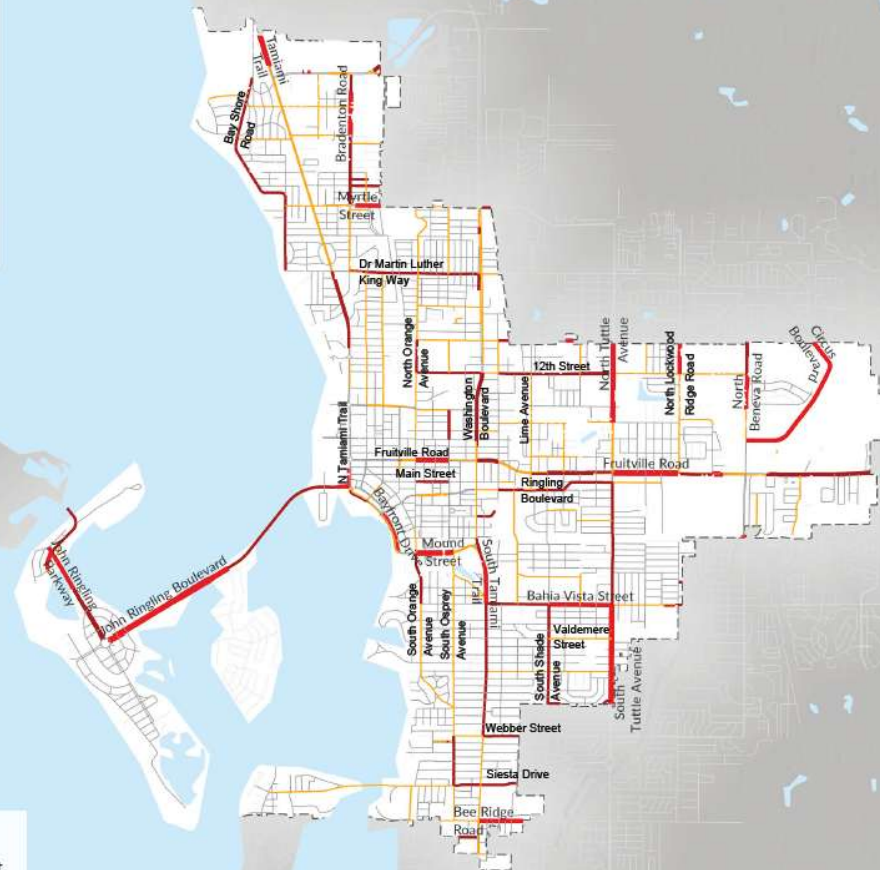
Average Speed Comparison
Between 85th Percentile Speeds
and Speed Limits

Weekday (Tues, Wed, Thurs)
7:00 PM - 12:00 AM
Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



- At or Below Speed Limit
- Between 0-5 MPH over Speed Limit
- Between 5-10 MPH over Speed Limit
- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

Average Speed Comparison
Between 85th Percentile Speeds
and Speed Limits

Weekend (Sat, Sun)

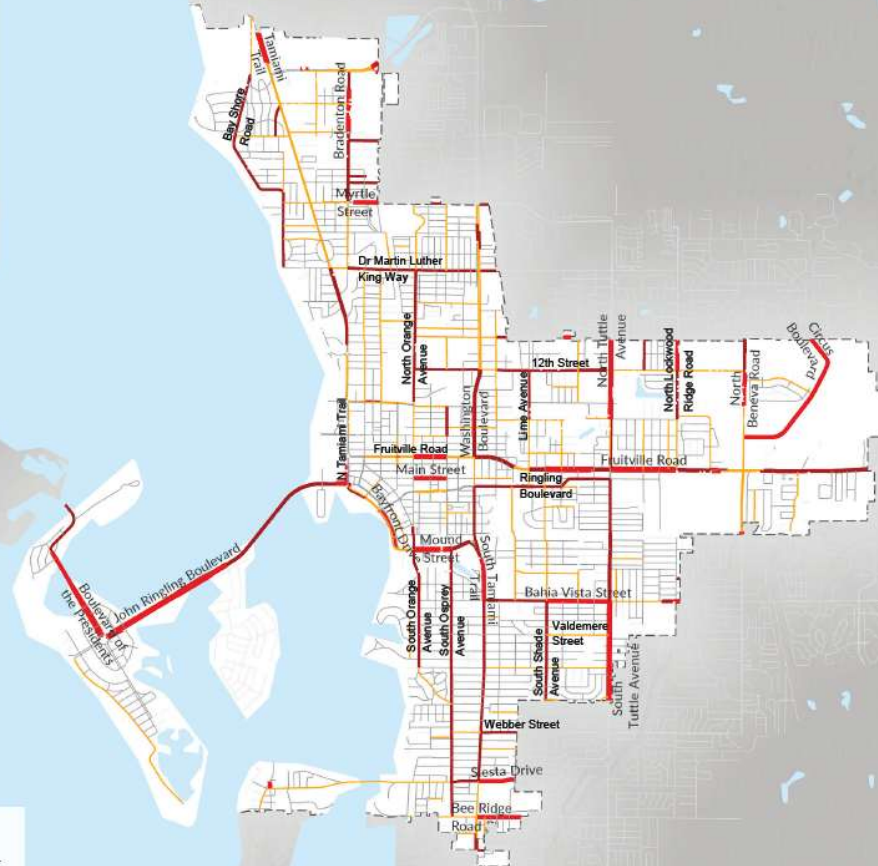
12:00 AM - 6:00 AM

Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



- At or Below Speed Limit
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- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

Average Speed Comparison
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and Speed Limits

Weekend (Sat, Sun)

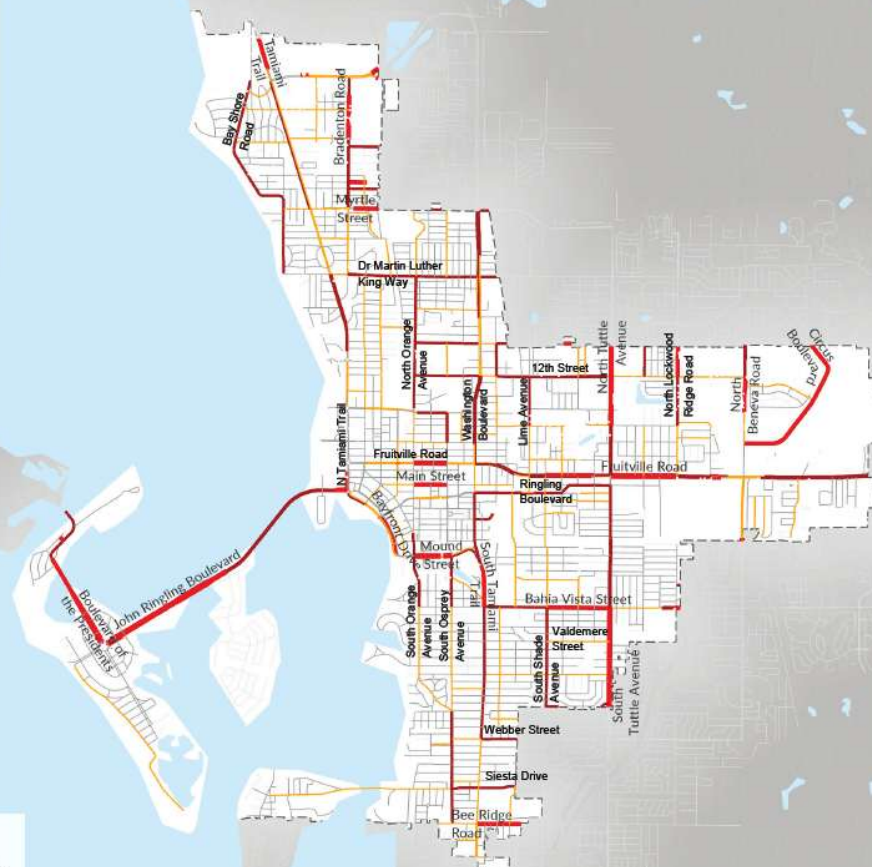
6:00 AM - 9:00 AM

Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



- At or Below Speed Limit
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- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

Average Speed Comparison
Between 85th Percentile Speeds
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Weekend (Sat, Sun)

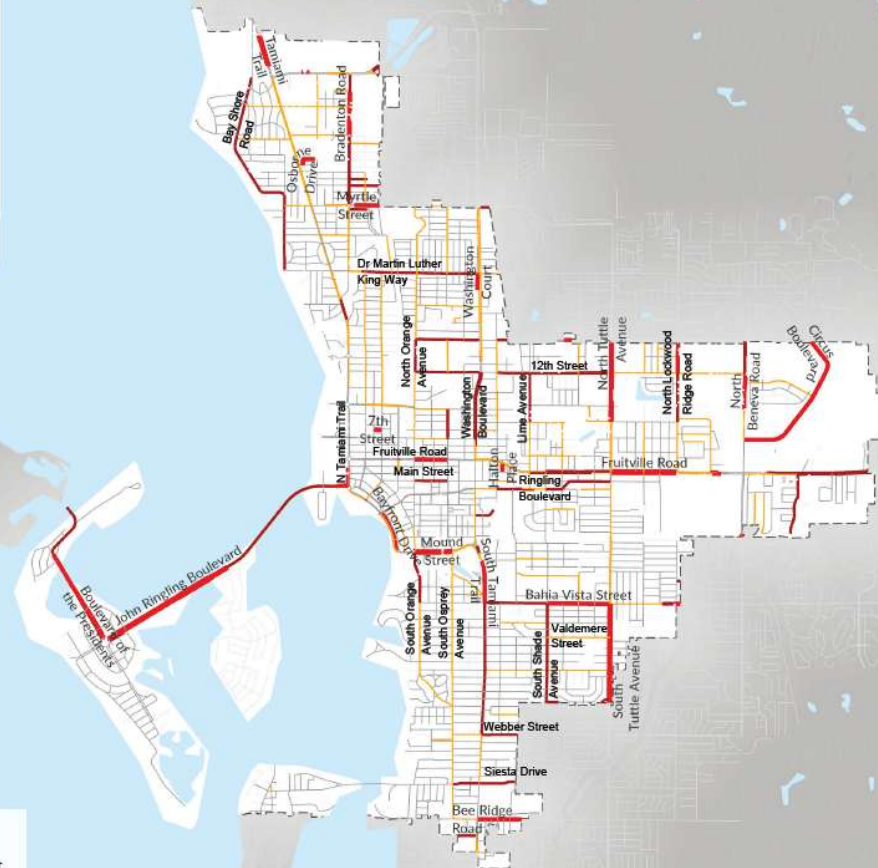
9:00 AM - 3:00 PM

Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



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City of Sarasota Speed Study

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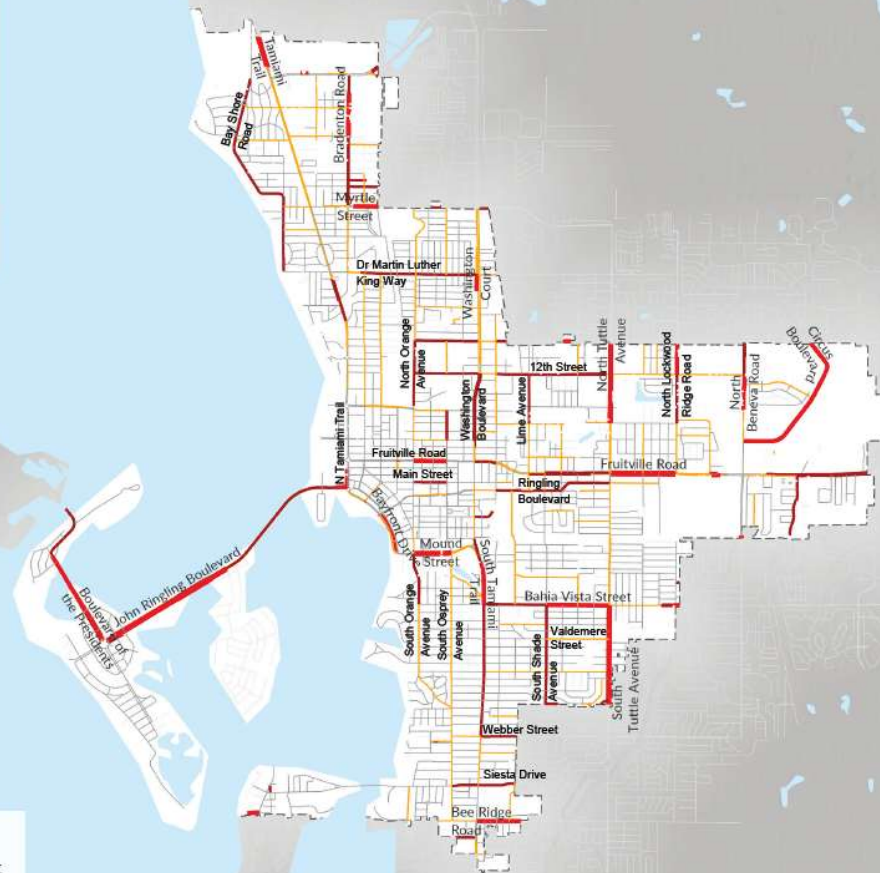
3:00 PM - 7:00 PM

Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



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- Over 10 MPH over Speed Limit



City of Sarasota Speed Study

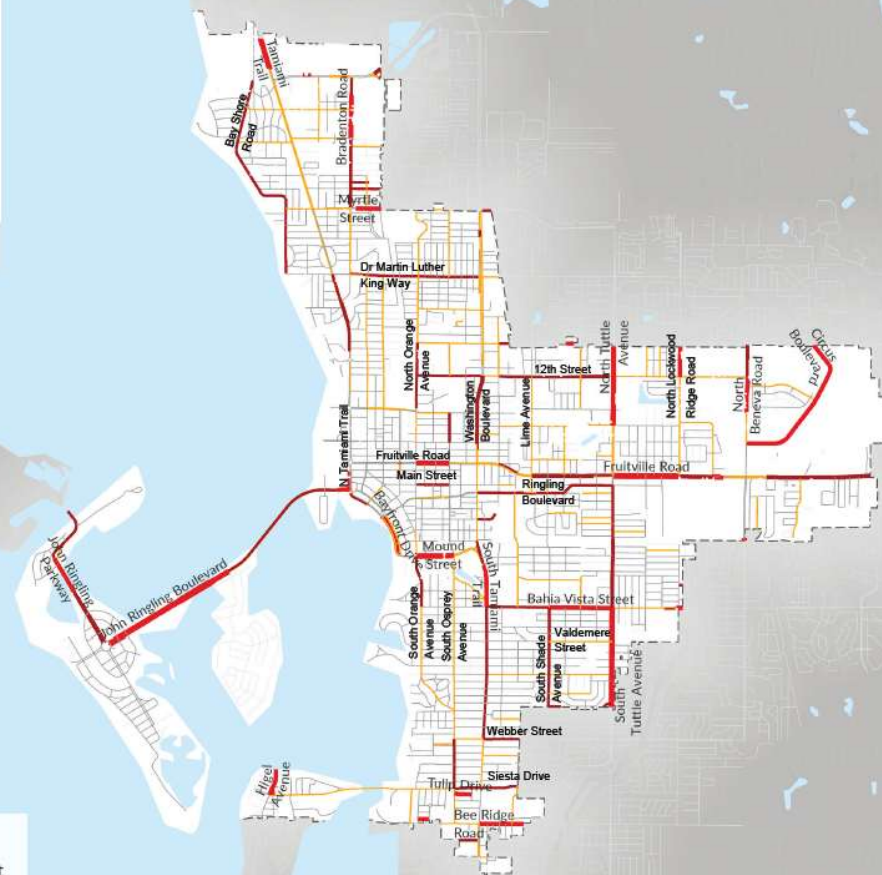
Average Speed Comparison
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Weekend (Sat, Sun)

7:00 PM - 12:00 AM

Source: StreetLight Data (Jan-Dec, 2024)

1 MILE



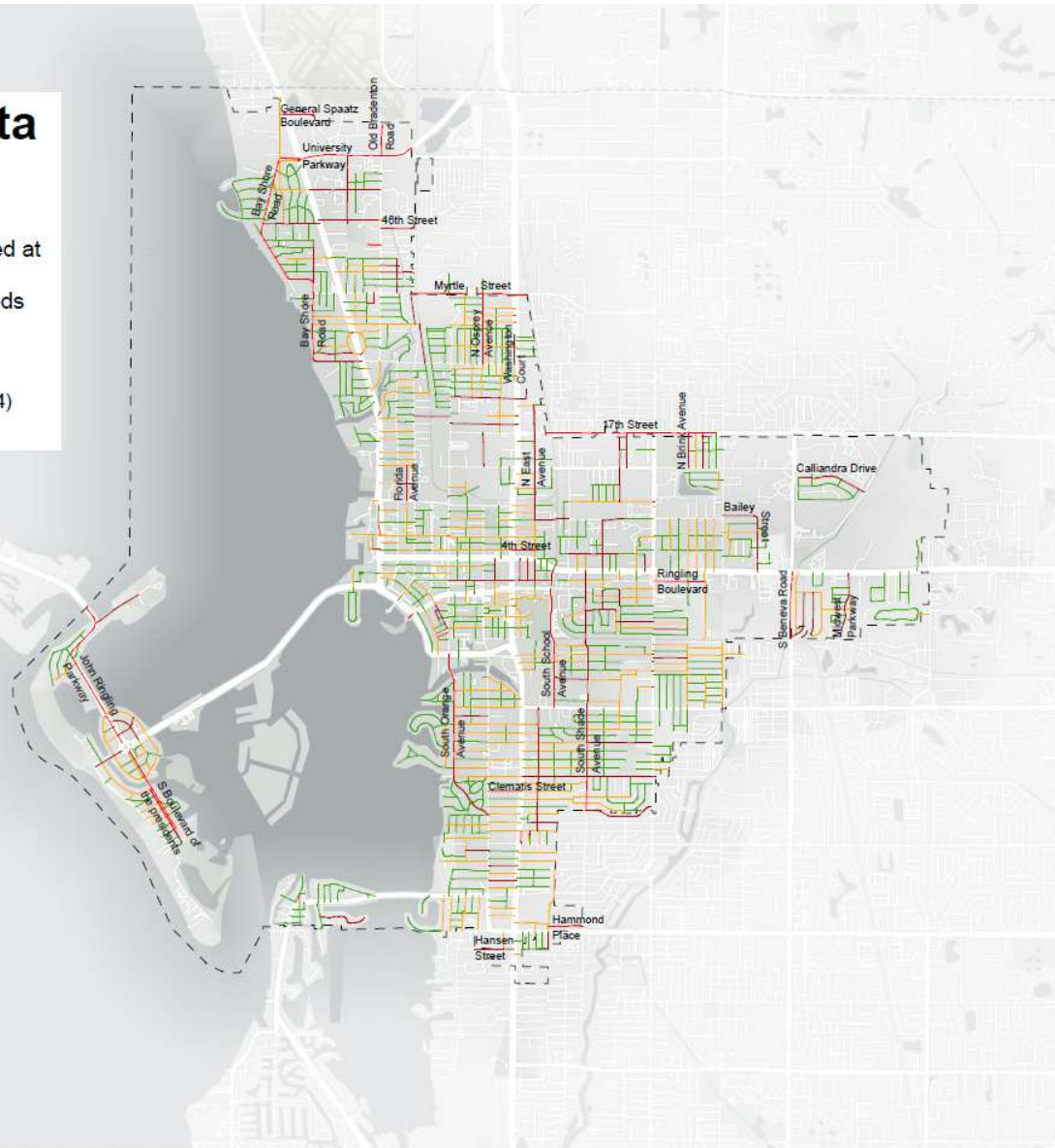
City of Sarasota Speed Study

Average Speed Comparison:
Assumes all local roads are posted at
a speed limit of 20 MPH and are
compared to 85th percentile speeds

Weekday (Tues, Wed, Thurs)
12:00 AM - 6:00 AM
Source: StreetLight Data (Jan-Dec, 2024)



- At or Below Speed Limit
- Between 0-5 MPH over Speed Limit
- Between 5-10 MPH over Speed Limit
- Over 10 MPH over Speed Limit
- Municipal Boundary



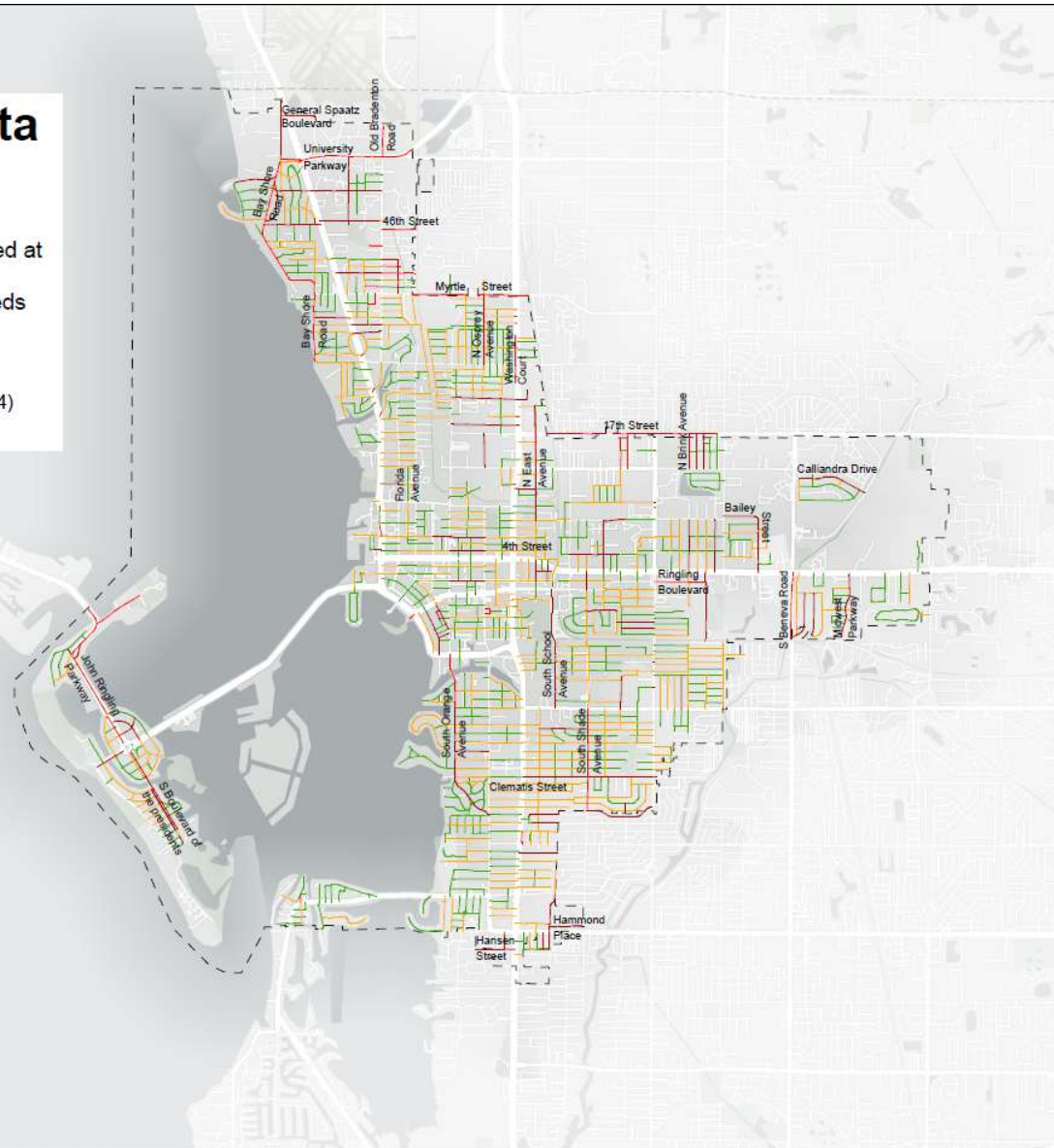
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6:00 AM - 9:00 AM
Source: StreetLight Data (Jan-Dec, 2024)



- At or Below Speed Limit
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- Over 10 MPH over Speed Limit
- Municipal Boundary

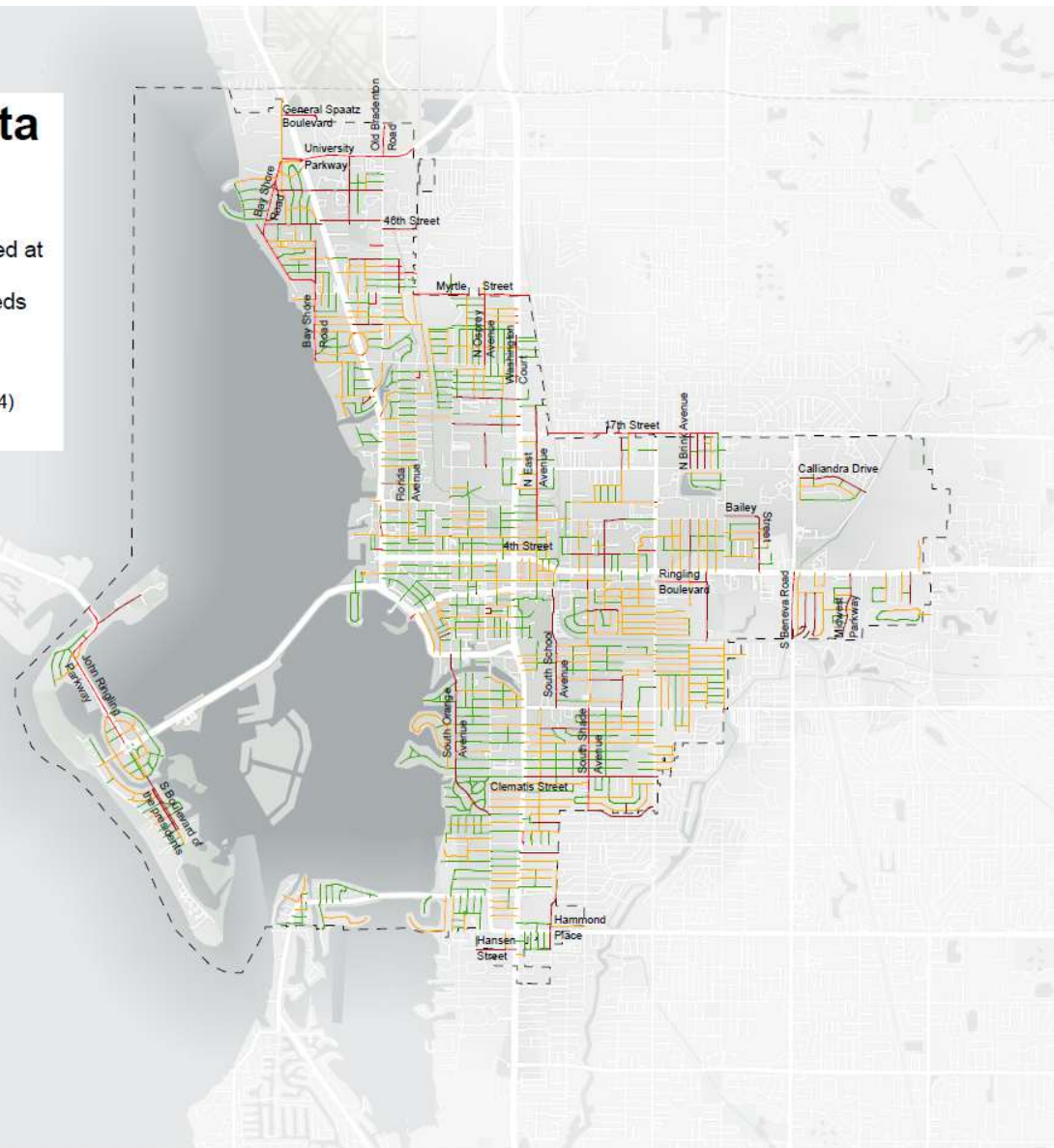
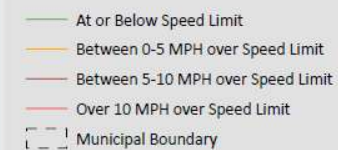


City of Sarasota

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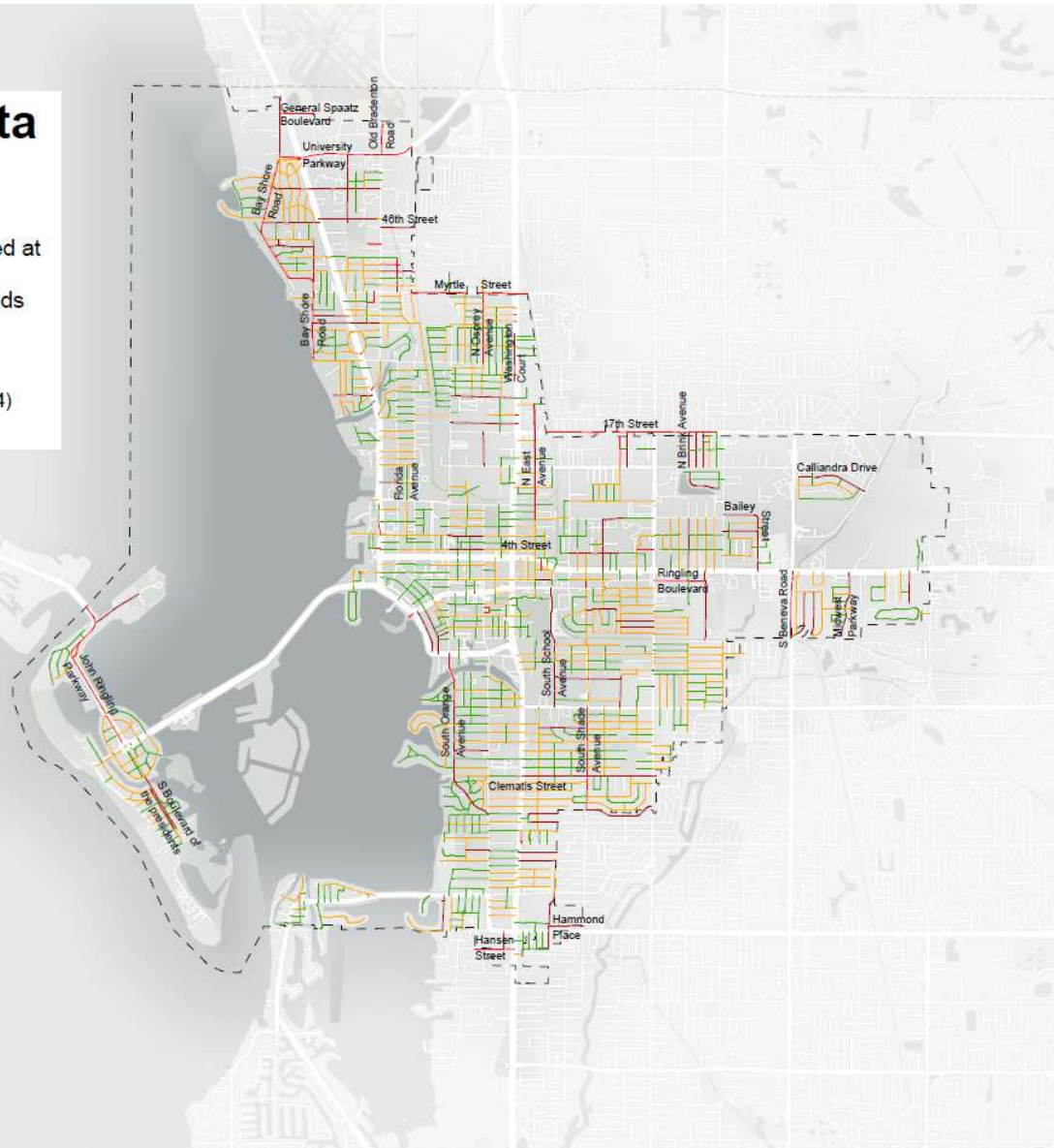
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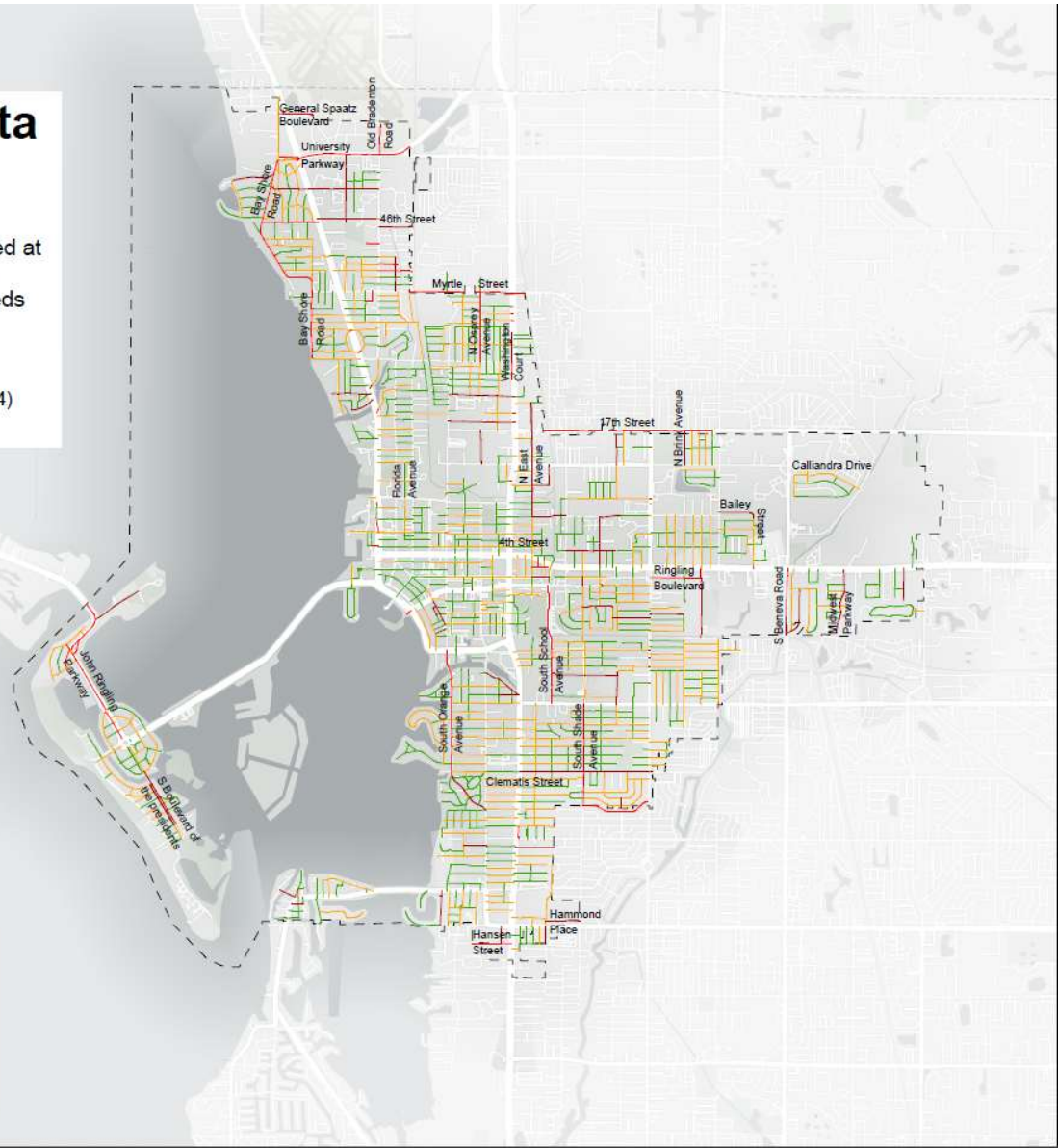
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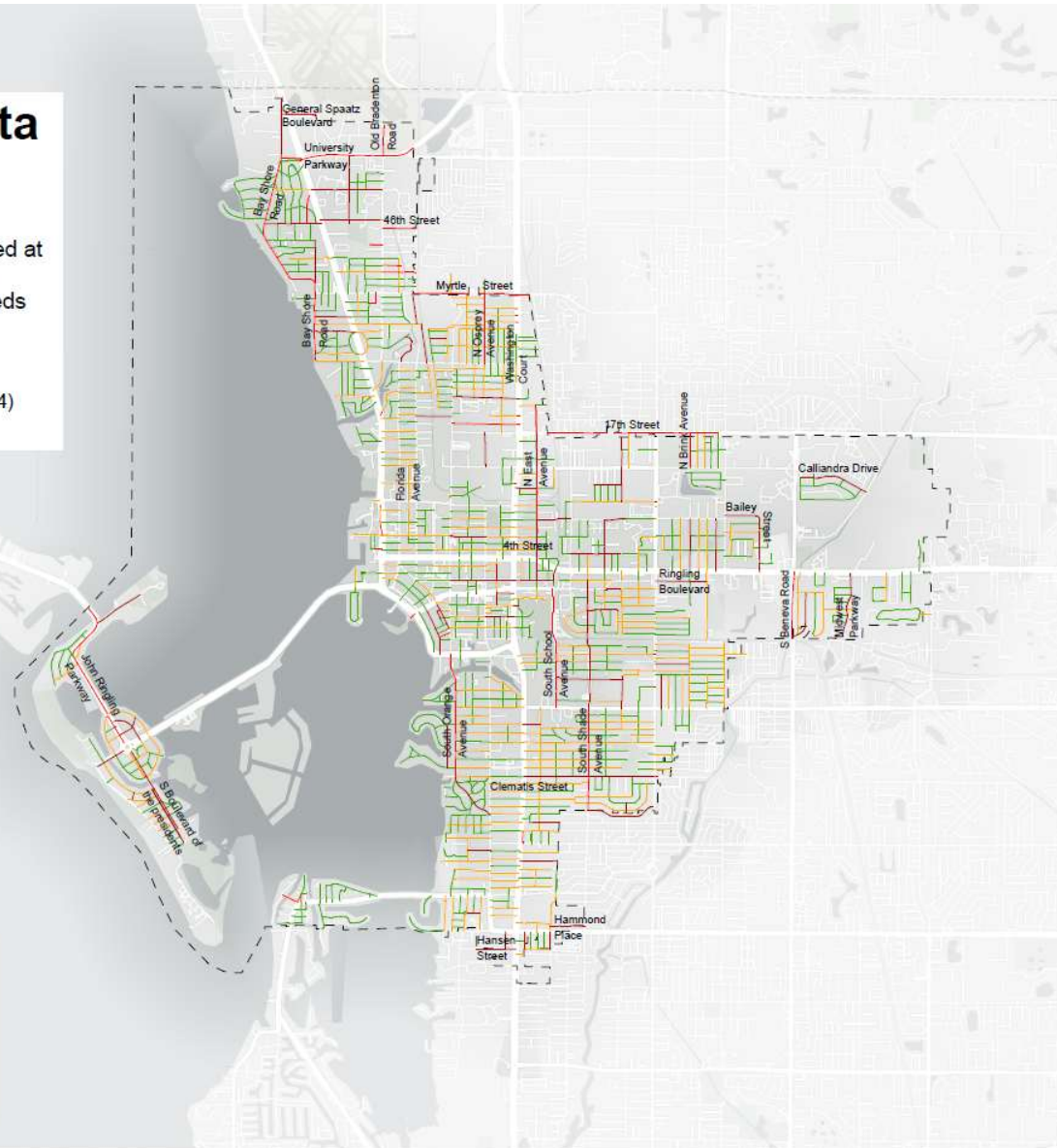
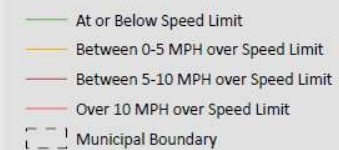


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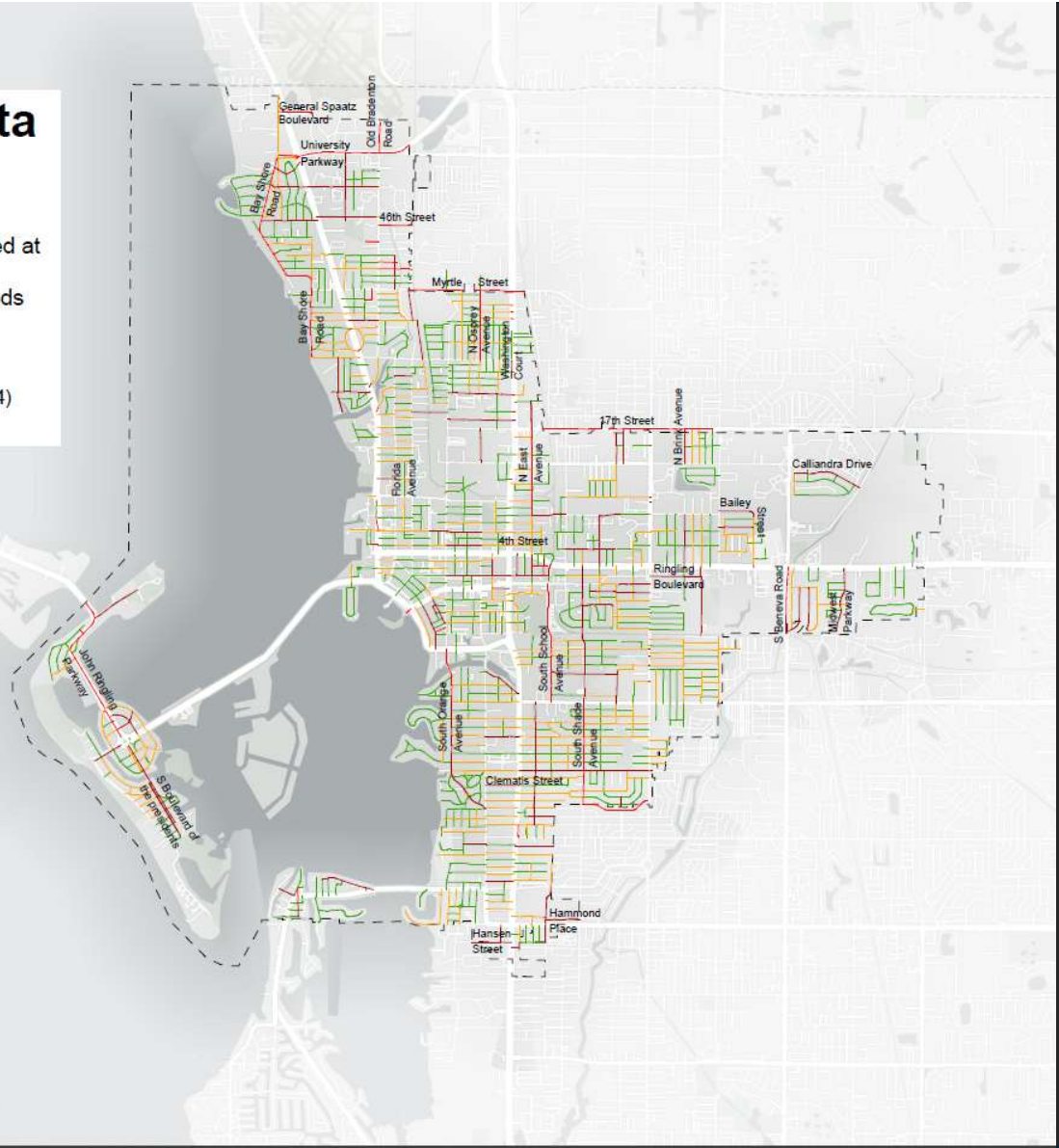
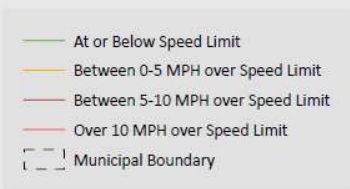
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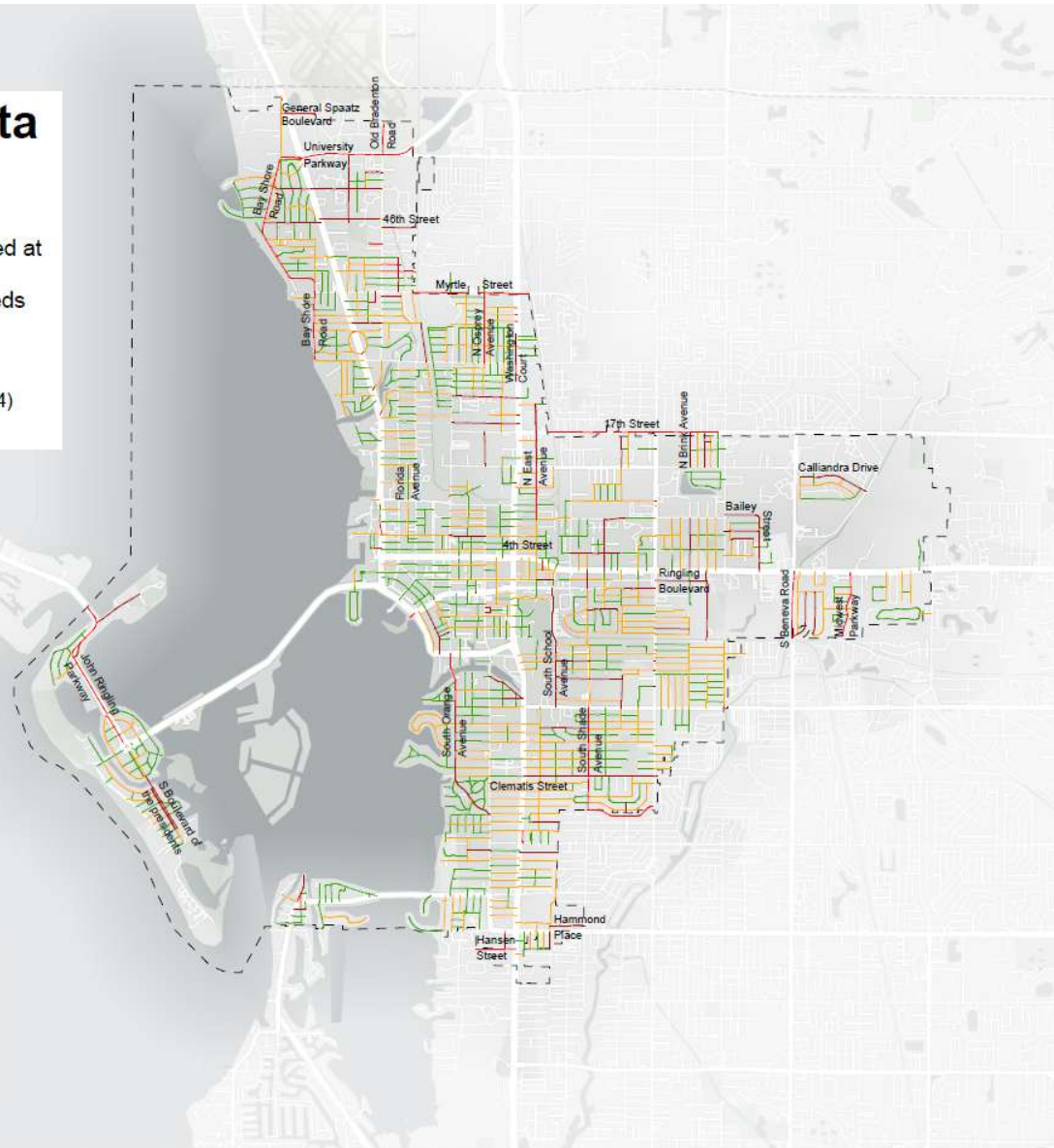
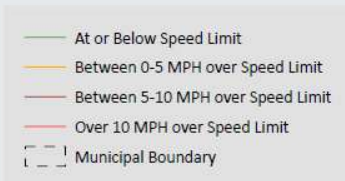
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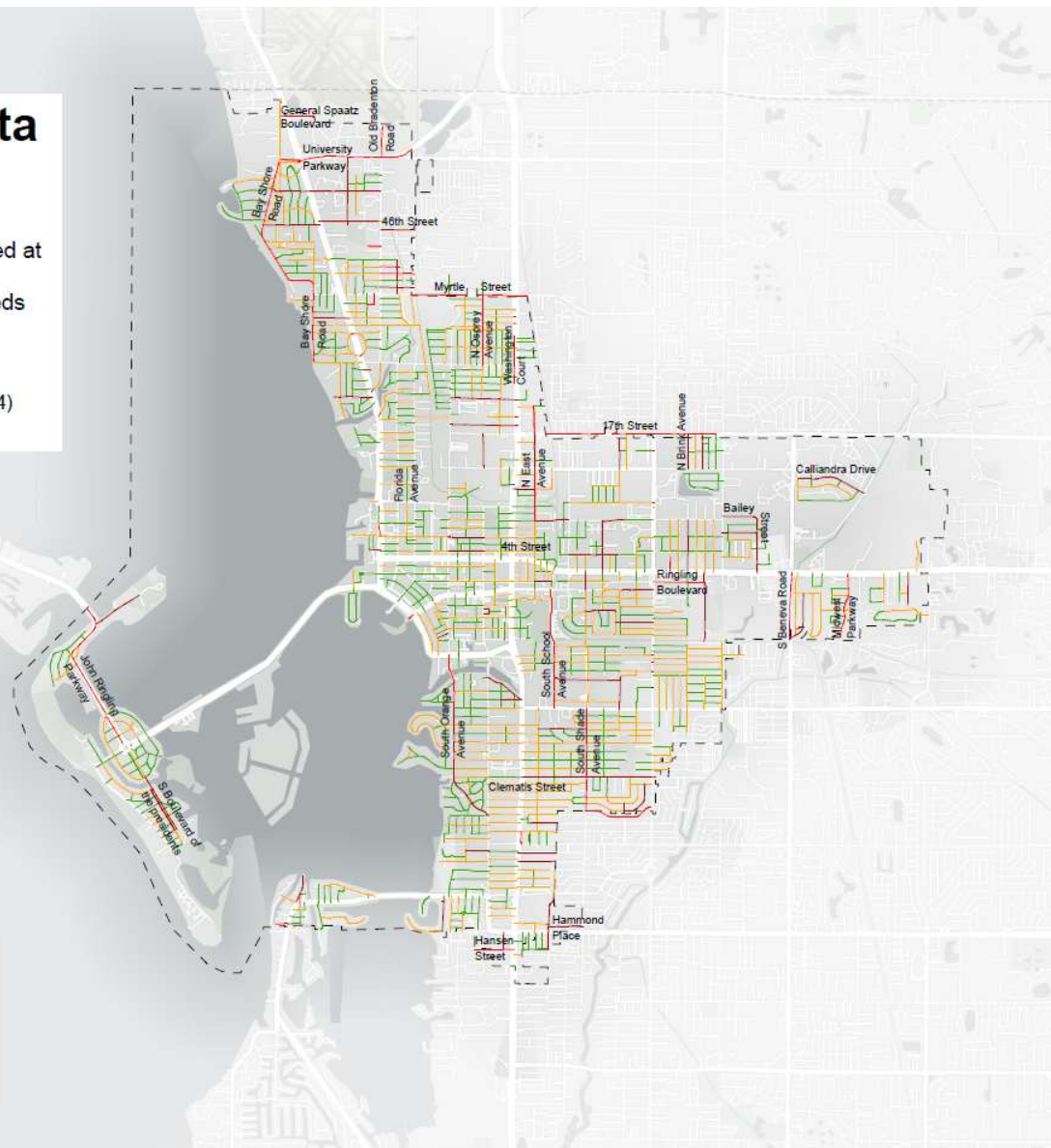
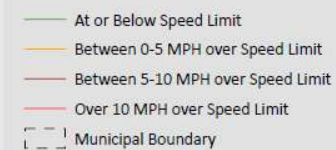


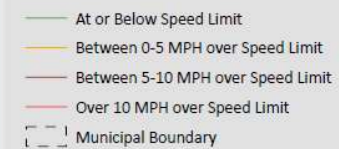
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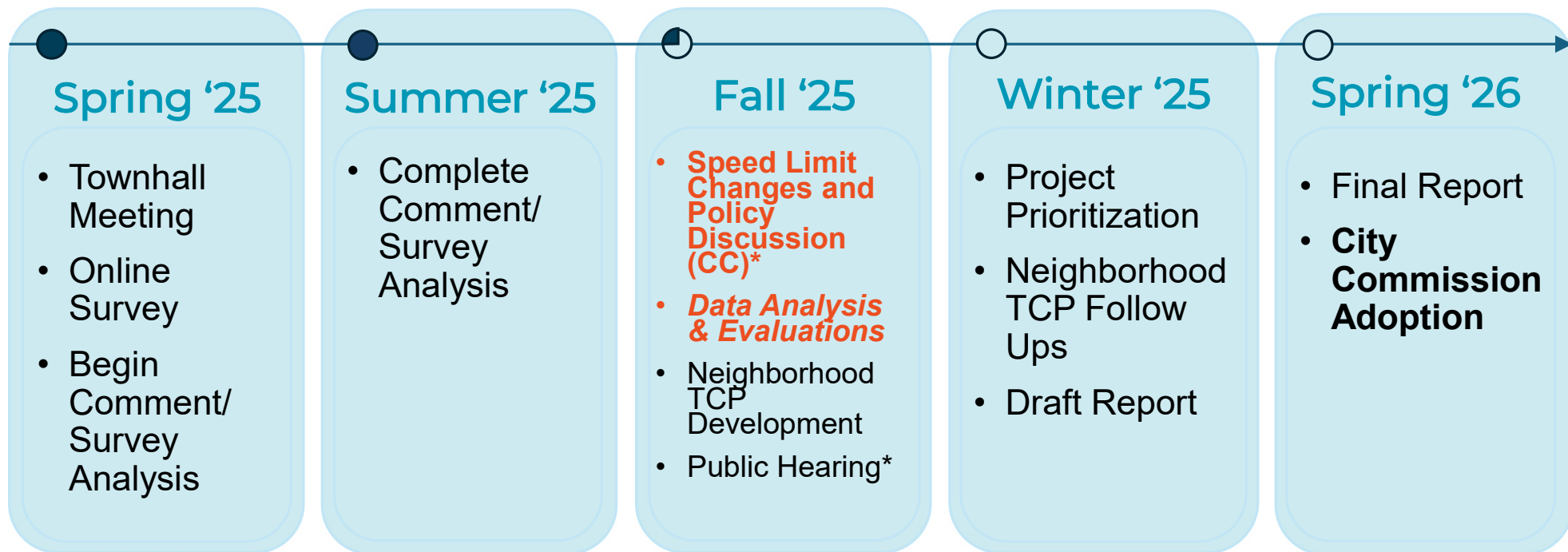




- A significant portion of crashes involving cyclists and pedestrians occur on major/minor collectors and arterials
- A significant number of roads experience 85th percentile over 10 mph over the posted speed in off-peak hours
- Results from the test model exploring local roads at 20 mph showed many roads experienced no speed differential



PROJECT SCHEDULE



*City Commission Decision is a Critical Path to the Evaluations

A photograph of a residential street with a brick-paved median and asphalt road. On the left, a yellow diamond-shaped sign shows a car merging into traffic. On the right, a yellow diamond-shaped sign shows a bicycle, and below it, a rectangular sign says "SHARE THE ROAD". The street is lined with trees and houses in the background.

QUESTIONS?

www.SarasotaFL.gov/TrafficCalmingPlan