



2022 Bicyclist + Pedestrian Count Project

Intersections

Lauren Nagle

FC Moves



Understand Traveler Behavior

Document Trends

Justify Infrastructure Investments

Generate Data to Support Planning



Tuesday, September 20

7:00 a.m. – 9:00 a.m.

Intersections

12:00 p.m. – 2:00 p.m.

Intersections + Trails

4:00 p.m. – 6:00 p.m.

Trails

Saturday, September 24

-

12:00 p.m. – 2:00 p.m.

Intersections + Trails

-



What to Do



- Review count forms and instructions
- Check the weather and dress for it
- Arrive ~10 minutes early to get situated
- Stay for your entire 2-hour shift

What to Bring

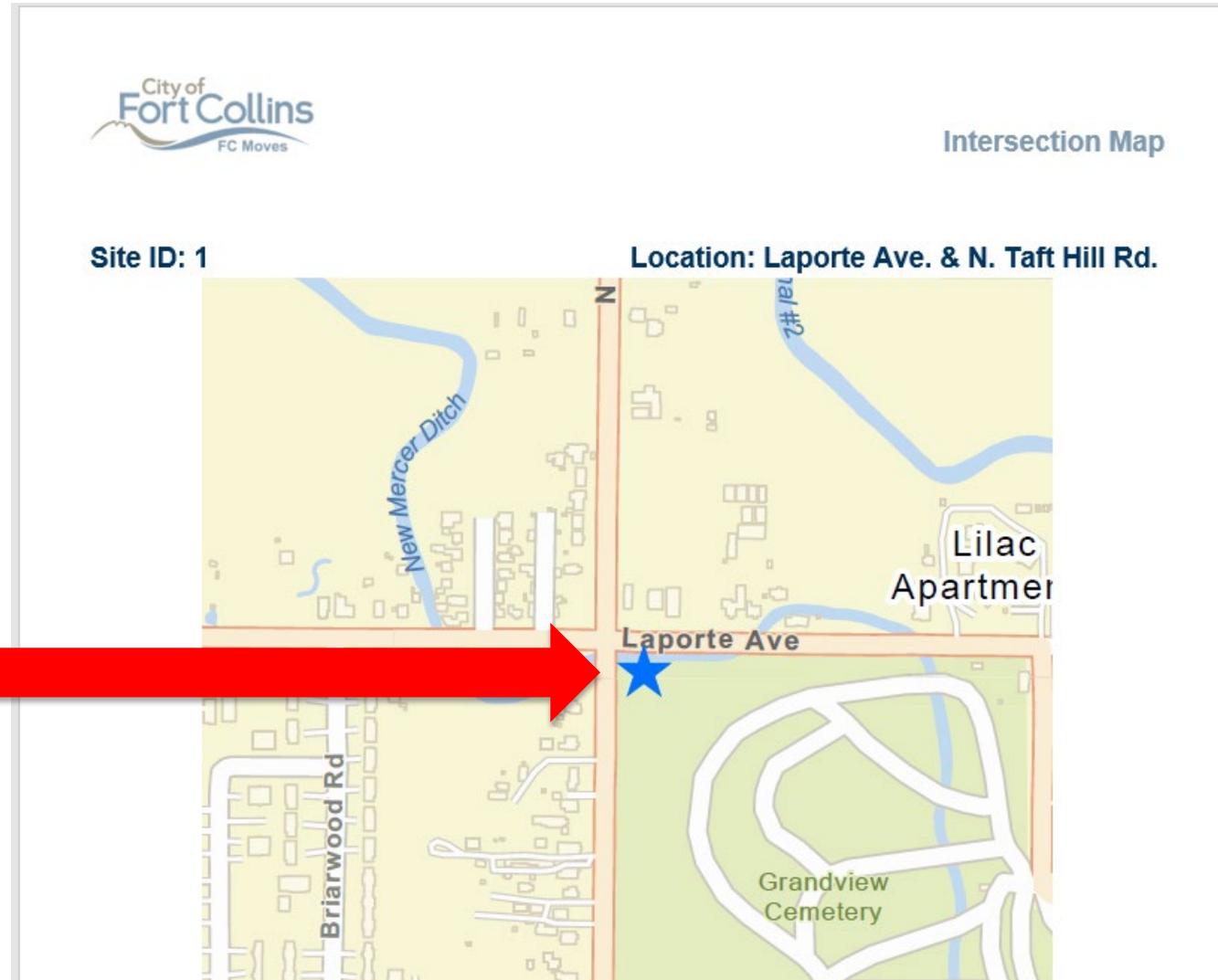


- Count instructions
- Count sheets
- Something to write with and on
- Something to observe time
- Optional: sunscreen, hat, water



Try to position yourself at the spot indicated on your location map.

So, for this location you would go to the southeast corner of the intersection.



*Be sure to pick a spot out of the flow of sidewalk traffic.



This year we are not observing the direction cyclists are moving. We added counting pedestrians at intersections.



2022 Bike/Ped Count Form

Site ID: 1		Location: Laporte Ave. & N. Taft Hill Rd.								
Date: 20-Sep		24-Sep	Time Period:			7-9 am	noon-2 pm	4-6 pm		
Name:		Weather (circle all that apply):								
		Sunny	Cloudy	Rainy	Windy	Hot	Cold			
	All Bicyclists	Bicyclists wearing helmet	Bicyclists on sidewalk	E-Bike Users (includes Spin bikes)	Youth cyclist (17 & ↓)	Walker/ Jogger/ Stroller	Wheel-chair users	E-scooter Users (includes Spin scooters)	Other E-devices (One Wheels, e-skateboards*)	Other (skateboards, rollerblades, etc.)
:00-:14										
:15-:29										



Fill out the following at the top of the sheet:

City of Fort Collins FC Moves		2022 Bike/Ped Count Form									
Site ID:		1		Location:		Laporte Ave. & N. Taft Hill Rd.					
Date:		20-Sep		24-Sep		Time Period:		7-9 am		noon-2 pm	4-6 pm
Name: <i>Lauren Nagle</i>			Weather (circle all that apply):								
			Sunny	Cloudy	Rainy	Windy		Hot	Cold		
	All Bicyclists	Bicyclists wearing helmet	Bicyclists on sidewalk	E-Bike Users (includes Spin bikes)	Youth cyclist (17 & ↓)	Walker/Jogger/Stroller	Wheel-chair users	E-scooter Users (includes Spin scooters)	Other E-devices (One Wheels, e-skateboards*)	Other (skateboards, rollerblades, etc.)	
:00-:14											
:15-:29											



Each row represents a unique 15-minute time interval.

City of Fort Collins
FC Moves

2022 Bike/Ped Count Form

Site ID:	1	Location:		Laporte Ave. & N. Taft Hill Rd.						
Date:	20-Sep	24-Sep	Time Period:		7-9 am	noon-2 pm	4-6 pm			
N <i>Lauren Nagle</i>		Weather (circle all that apply): <input checked="" type="checkbox"/> Sunny <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy <input type="checkbox"/> Windy <input checked="" type="checkbox"/> Hot <input type="checkbox"/> Cold								
	All Bicyclists	Bicyclists wearing helmet	Bicyclists on sidewalk	E-Bike Users (includes Spin bikes)	Youth cyclist (17 & ↓)	Walker/Jogger/Stroller	Wheel-chair users	E-scooter Users (includes Spin scooters)	Other E-devices (One Wheels, e-skateboards*)	Other (skateboards, rollerblades, etc.)
:00-:14										
:15-:29										

Each column represents a different type of observation.

2022 Bike/Ped Count Form

Site ID:	1	Location:	Laporte Ave. & N. Taft Hill Rd.							
Date:	20-Sep	24-Sep	Time Period:		7-9 am	noon-2 pm	4-6 pm			
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:00- :14										
:15- :29										

Each section represents a different type of mode.



City of Fort Collins FC Moves

2022 Bike/Ped Count Form

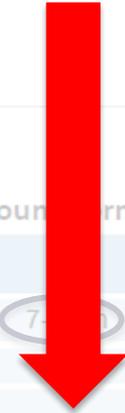
Site ID:		Location:	Laporte Ave. & N. Taft Hill Rd.		
Date:	Sep	24-Sep	Time Period:	7-9 am	noon-2 pm 4-6 pm
Name:	Lauren Nagle				
		Weather (circle all that apply):			
		Sunny	Cloudy	Rainy	Windy Hot Cold

	All Bicyclists	Bicyclists wearing helmet	Bicyclists on sidewalk	E-Bike Users (includes Spin bikes)	Youth cyclist (17 & ↓)	Walker/Jogger/Stroller	Wheel-chair users	E-scooter Users (includes Spin scooters)	Other E-devices (One Wheels, e-skateboards*)	Other (skateboards, rollerblades, etc.)
:00-:14										
:15-:29										🔊

Each section represents a different type of mode.

2022 Bike/Ped Count Form

	Site ID: 1	Location: Laporte Ave. & N. Taft Hill Rd.								
	Date: 20-Sep	24-Sep	Time Period: 7:00-7:30 am		noon-2 pm	4-6 pm				
Name: Lauren Nagle		Weather (circle all that apply): Sunny, Cloudy, Rainy, Windy, Hot, Cold								
	All Bicyclists	Bicyclists wearing helmet	Bicyclists on sidewalk	E-Bike Users (includes Spin bikes)	Youth cyclist (17 & ↓)	Walker/ Jogger/ Stroller	Wheel-chair users	E-scooter Users (includes Spin scooters)	Other E-devices (One Wheels, e-skateboards*)	Other (skateboards, rollerblades, etc.)
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:00-:14										
:15-:29										🔊

There is space at the bottom of the count sheet to write notes.

1:30-1:44										
1:45-2:00										
Total										



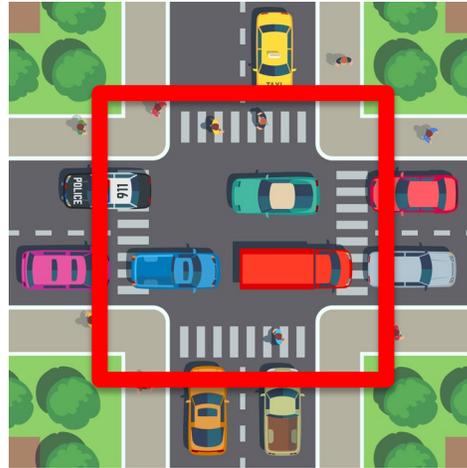
Notes:



Imagine a box
around your
intersection

Count all the
bicyclists that
enter the box

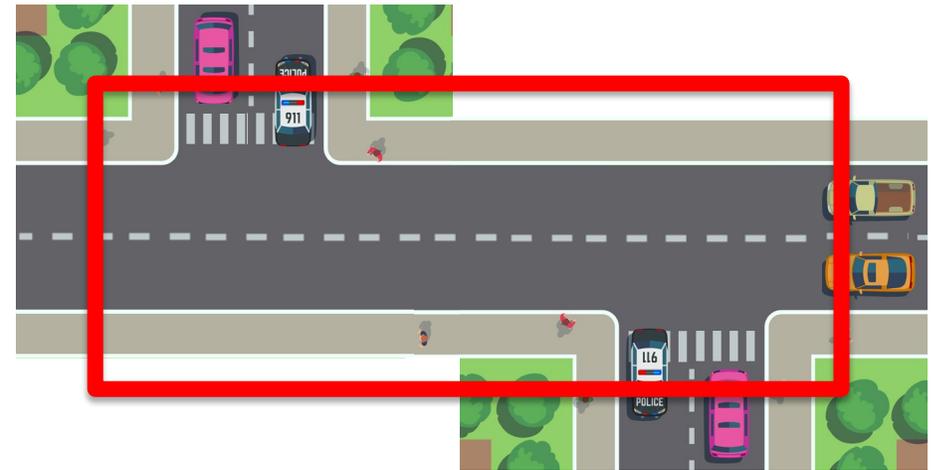
Count all the
pedestrians that
enter the box



4-way intersection



3-way intersection



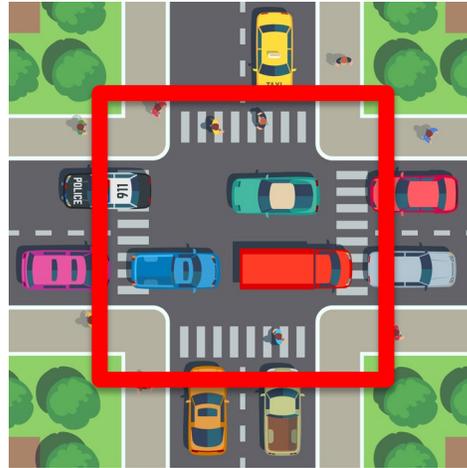
Offset intersection



Count all the pedestrians that enter the box

Include those that round the corner

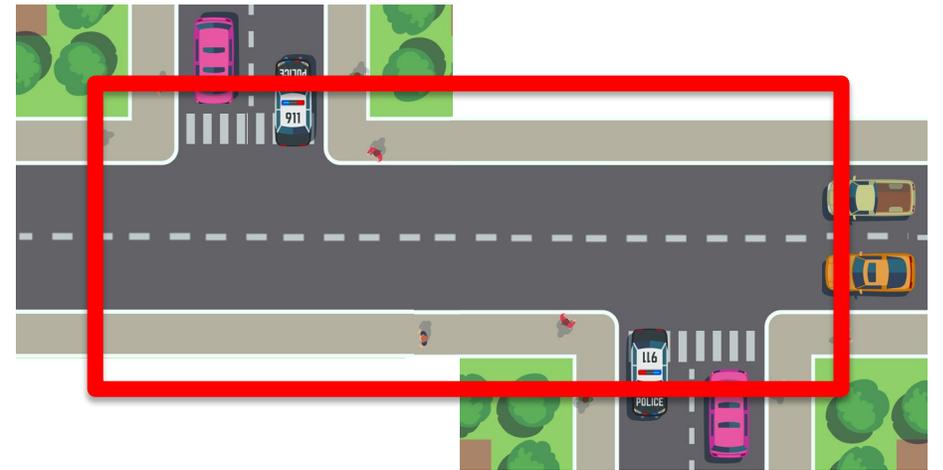
Don't count them if they are nearby, but not in the box



4-way intersection



3-way intersection



Offset intersection



Pedestrians are those that are

Walking

Jogging

People in strollers



How many
pedestrians are in
this intersection?

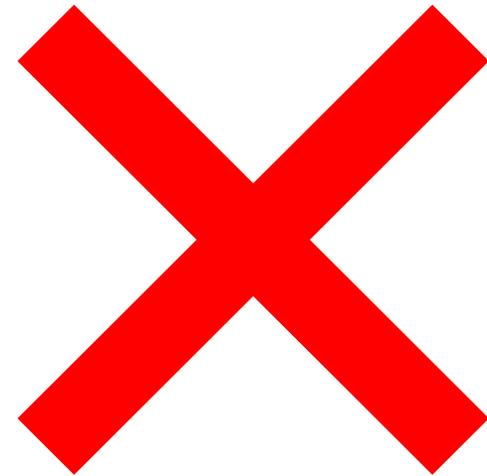
5



Count the #
of people...



Not the # of
bicycles



This year we added the counting of cyclists that appear to be youth (17 & under).

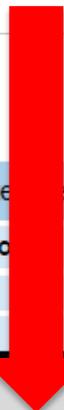


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This can be thought of as anyone who is **high school aged or younger**. Use your best judgement to decide how you perceive the age of a cyclist.





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:00-:14										
:15-:29										



If this family rides through your intersection **5 times** in the first 15 minutes, how would you record it on the count sheet?





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Site ID:	1	Location:	Laporte Ave. & N. Taft Hill Rd.			
Date:	20-Sep	24-Sep	Time Period:	7-9 am	noon-2 pm	4-6 pm

Name: *Lauren Nagle*

Weather (circle all that apply):

Sunny Cloudy Rainy Windy Hot Cold

	All Bicyclists	Bicyclists wearing helmet	Bicyclists on sidewalk	E-Bike Users (includes Spin bikes)	Youth cyclist (17 & ↓)
:00-:14					
:15-:29					
:30-:44					





E-Bike



E-Scooter



E-Skateboard

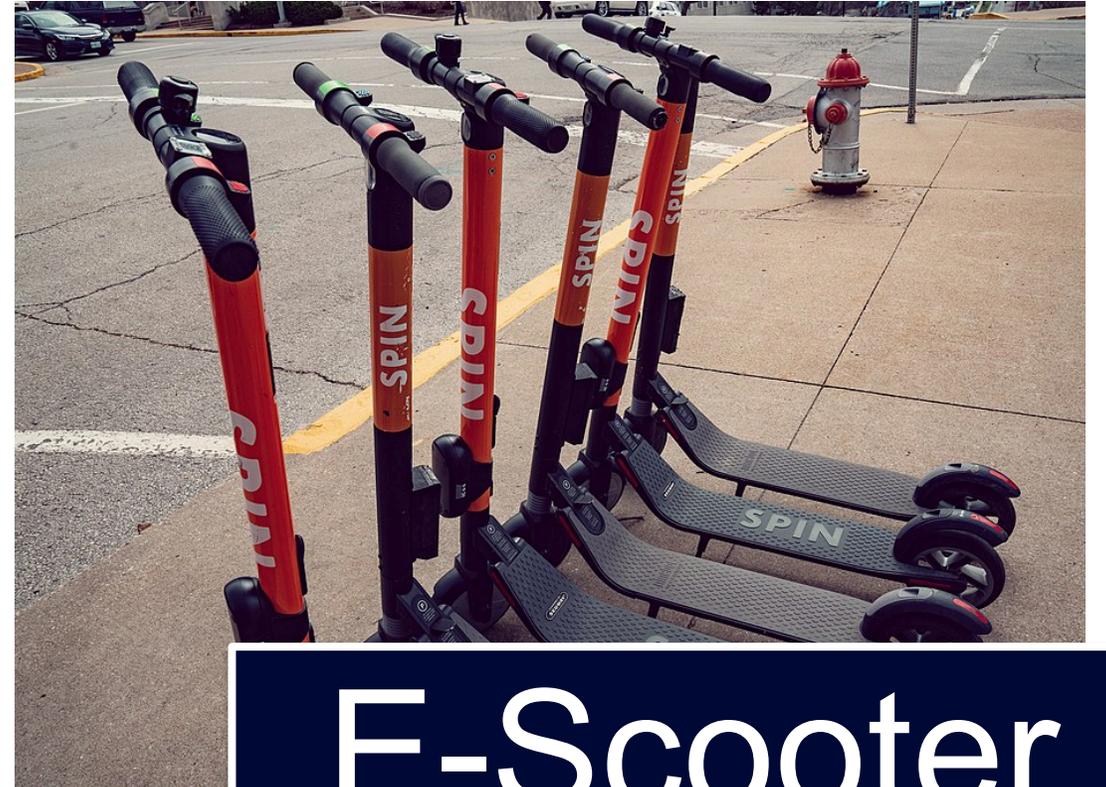


One Wheel



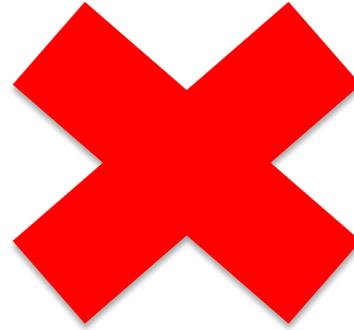


E-Bike



E-Scooter





Gender

Direction of
travel

Anything gas
powered



It's too much!

Capture all the info you can, but the total count of bicyclists and total count of pedestrians is the most important.



**Text a clear
picture**

303-550-1188

Email

agage@fcgov.com

**Drop off or
mail**

200 W Mountain
Ave, Fort Collins,
CO 80524



THANK YOU!

For More Information, Visit

<https://www.fcgov.com/bicycling/ped-count>

