

Hope Street Temporary Trail: Appendices Table of Contents

Appendix A: Pre-Trial Community Survey	Page 2
Appendix B: Pre-Trial Parking Study, Availability of Parking Spaces in the Study Area, by Day and Time	Page 12
Appendix C: Pre-Trial Parking Study, Availability of Parking Spaces in the North Business District, by Day and Time	Page 13
Appendix D: In Business Survey	Page 14
Appendix E: Intercept Surveys	Page 15
Appendix F: Demonstration Parking Study, Availability of Parking Spaces in the Study Area, by Day and Time	Page 26
Appendix G: Demonstration Parking Study, Availability of Parking Spaces in the North Business District, by Day and Time	Page 27
Appendix H: Demonstration Parking Study, Availability of Parking Spaces in the Southern End, by Day and Time	Page 28
Appendix I: Speed Counts	Page 29
Appendix J: Eco-Counter Data	Page 32

Appendix A: Pre-Trial Community Survey

Hope Street Temporary Trail Community Survey

The Providence Streets Coalition and Thriving Places Collaborative are working with local partners, residents, and businesses to test a temporary urban trail on Hope Street in Providence next spring from Lauriston Ave to Olney Street, as called for in the City of Providence's Great Streets Plan.

The trail would consolidate parking to one side of Hope Street and create a trail for walking, jogging, rolling, and biking on the other side. The temporary trail would be in place for just a few days, and give residents and business owners a chance to experience this potential change in 3D, interact with it, and give their informed feedback.

The data collected before, during, and after the demonstration will help local community groups and the City of Providence as they plan future street interventions for safer, more sustainable, and more inclusive mobility. *At this time, the City has no funding or timeline to implement a permanent trail or other street design changes*. We just want to know what YOU would like to see happen as part of this temporary trail experiment!

Your participation in this survey is completely voluntary and should take about 3 minutes to complete. You may choose to remain anonymous, but if you share your contact information with us, only Providence Streets Coalition and Thriving Places Collaborative will see this information. We respect your privacy and will not use this information for any purpose unrelated to this project.

If you have any questions or concerns about this survey, please reach out to jill@thrivingplacescollaborative.com.

* Indicates required question

Example of a Temporary Urban Trail on Broad Street in South Providence (2018). Learn more about this demonstration project: https://www.youtube.com/watch?v=Crkc5NPdCbo&ab_channel=CityofProvidence



1. How close do you live to Hope Street? *

Mark only one oval.

- I live on Hope Street
- I live within 1-2 blocks of Hope Street
- I live within a quarter mile of Hope Street
- I live in Providence, but not within a quarter mile of Hope Street
- I live outside of Providence

2. Do you work on Hope Street? *

Mark only one oval.

- Yes, and I am a business owner there
- Yes, but I do not own a business there
- No

3. How often do you visit businesses/homes on Hope Street? *

Mark only one oval.

- I live on Hope Street
- Several times per week
- Several times per month
- Several times per year
- Once a year or less often
- Never

4. When you visit Hope Street by car, how long does it typically take you to find parking?

Mark only one oval.

- Less than a minute
- 1-5 minutes
- More than 5 minutes
- Other: _____

5. What types of activities do you do when you are on Hope Street? (Check all that apply) *

Check all that apply.

- Walk/run for leisure or exercise
- Bike for leisure or exercise
- Eat/drink something from a local restaurant
- Shop at a local store
- Commute to work by car
- Commute to work by bike, scooter, or other wheeled device
- Commute to work on foot
- Wait for/arrive from the bus
- Visit the library
- Visit a faith institution (church, temple, etc)
- Visit the YMCA
- Go to Hope High School
- Other: _____

7. How safe do you feel when using Hope Street in different ways? *

Mark only one oval per row.

	Very unsafe	Sometimes stressed and scared	Mostly OK	Totally confident and fine	Not Applicable
Walk or run	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ride a bike, scooter, skateboard, or other kind of wheeled device	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use a wheelchair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive a car	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Park a car	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take the bus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cross the street	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. Have you ever been involved in a crash on Hope Street? *

Mark only one oval.

- Yes
- No
- Decline to answer

9. If yes, please tell us about the crash:

10. When you are using Hope Street, do you experience any of the following issues that make you feel unsafe or uncomfortable? (Check all that apply) *

Check all that apply.

- Drivers speeding
- Lack of separation between cyclists/scooters and cars
- Lack of visibility at night
- Lack of cleanliness/trash
- COVID-related concerns
- Other: _____

11. If you ride a bicycle or other wheeled device on Hope Street, which of the following best describes how comfortable you are as a rider?

Mark only one oval.

- Strong and fearless
- Enthused and confident
- Interested but concerned
- Uncomfortable
- I do not ride a bicycle or other wheeled devices on Hope Street

12. If there were a permanent Urban Trail on Hope Street, would you be more likely to * walk, bike, or use scooters more often in the neighborhood?

Mark only one oval.

- Yes
 No
 Maybe

13. What would be the BEST thing you can imagine happening with an Urban Trail on Hope Street?

14. What is the WORST thing you can imagine happening with an Urban Trail on Hope Street?

15. How would you describe your race?

16. How would you describe your gender? (Check all that apply)

Check all that apply.

- Female
- Male
- Non-binary
- Transgender
- Prefer not to answer
- Other: _____

17. What is your age?

18. What is your annual household income?

Mark only one oval.

- Less than \$10,000
- \$10,001-\$25,000
- \$25,001-\$45,000
- \$45,001-\$75,000
- \$75,001-\$100,000
- \$100,001 or more
- Prefer not to answer

19. Do you identify as disabled? If yes and would like to specify, please describe in the "Other" section.

Mark only one oval.

Yes

No

Prefer not to answer

Other: _____

20. What is your address?

21. If you are interested in volunteering for the Hope Street Urban Trail Demo project, please leave your name and email address below so that we may follow up with you.

22. If you have any additional questions, concerns, or comments about the Hope Street Urban Trail Demo, please share them here.

Appendix B: Pretrial Parking Study, Availability of Parking Spaces in the Study Area, by Day and Time

Day of Week/Time	Percentage of Spaces Occupied	Percentage of Spaces Vacant	Number of Spaces Occupied	Number of Spaces Vacant
Saturday Morning	27%	73%	371	991
Saturday Midday	21%	79%	290	1072
Saturday Afternoon	34%	66%	459	880
Saturday Night	33%	67%	445	918
Sunday Morning	27%	73%	363	1000
Sunday Midday	18%	82%	244	1077
Sunday Afternoon	28%	72%	385	978
Sunday Night	26%	74%	357	1006
Monday Morning	21%	79%	278	1076
Monday Midday	16%	84%	218	1145
Monday Afternoon	24%	76%	328	1035
Tuesday Midday	18%	82%	240	1075
Tuesday Afternoon	29%	71%	397	955
Tuesday Night	25%	75%	348	1017
Wednesday Morning	26%	74%	342	998
Friday Midday	35%	65%	468	889
Friday Afternoon	33	67	442	917
Friday Evening	29	71	395	970
Average Occupancy	27%	73%	317	875

Appendix C: Pretrial Parking Study, Availability of Parking Spaces in the North Business District, by Day and Time

Day of Week/Time	Percentage of Spaces Occupied, North Business District	Percentage of Spaces Vacant, North Business District	Number of Spaces Occupied, North Business District	Number of Spaces Vacant, North Business District
Saturday Morning	42%	58%	256	355
Saturday Midday	25%	75%	158	455
Saturday Afternoon	47%	53%	275	313
Saturday Night	42%	58%	260	357
Sunday Morning	31%	69%	189	428
Sunday Midday	17%	83%	107	510
Sunday Afternoon	39%	61%	240	377
Sunday Night	32%	68%	197	420
Monday Morning	20%	80%	122	495
Monday Midday	18%	82%	111	506
Monday Afternoon	30%	70%	186	431
Monday Night	32%	68%	200	417
Tuesday Morning	28%	72%	175	442
Tuesday Midday	21%	79%	126	467
Tuesday Afternoon	37%	63%	226	391
Tuesday Night	35%	65%	207	386
Wednesday Morning	34%	66%	212	405
Friday Morning*	47%	53%	292	325
Friday Midday	47%	53%	287	330
Friday Afternoon	41%	59%	255	362
Friday Evening	36%	64%	221	396
Average Occupancy				
	33%	67%	205	408

Appendix D: In Business Survey (Available in local businesses before, during, and after the trial).



Business name:

Circle day of week: M T W Th F Sa Su

Time of day: Before Noon Noon-2:59pm 3pm-6pm After 6pm

1. How did you arrive to Hope Street today?

- Personal car Uber/Lyft/Taxi Bus Bike Walk
 Scooter Wheelchair Other _____

2. How far did you travel today to arrive at Hope Street?

- Less than a mile 1-5 miles 6-10 miles More than 10 miles

3. If you came by car, how long did it take to find parking?

- 0-2 minutes 3-5 minutes More than 5 minutes
 I did not arrive by personal car

4. If you came by personal car, where did you park?

- On Hope Street On a side street Other _____
 I did not arrive by personal car

5. If you arrived by car, how long did it take you to walk from your car to your destination?

- 0-2 minutes 3-5 minutes 6-10 minutes
 more than 10 minutes I did not arrive by personal car

6. Do you consider yourself mobility challenged?

- Yes No Other: _____

7. Do you have any additional comments about your experience arriving at the business today?

Appendix E: Intercept Surveys

ARRIVING BY PERSONAL CAR

Circle day of week: M T W Th F Sa Su

Time of day: Before Noon Noon-2:59pm 3pm-6pm After 6pm

1. Do you live in Providence?

Yes No

1. How far did you travel today to arrive at Hope Street?

I live on Hope Street Less than a mile
 1-5 miles 6-10 miles More than 10 miles

2. How often do you drive to Hope Street?

Every day A few times per week A few times per month
 Less than once a month This was my first time

3. What places did you visit/do you plan to visit today? (Check all that apply)

Work School Retail store Restaurant
 Friends/family Religious organization Other: _____

4. How long did it take to find parking today?

0-2 minutes 3-5 minutes More than 5 minutes

5. Where did you park?

On Hope Street On a side street
Other _____

6. How long did it take you to walk from your car to your destination?

0-2 minutes 3-5 minutes 6-10 minutes more than 10 minutes

8. Do you consider yourself mobility challenged or disabled?

Yes No

If comfortable, please explain:

8. How safe did it feel to drive on Hope St. with the temporary urban trail present?
(Circle a number) Very unsafe 1 2 3 4 5 Very safe

9. In general, how safe do you feel driving on Hope St. without the trail? (Circle a number)

Very unsafe 1 2 3 4 5 Very Safe Not applicable

10. Are there any specific safety concerns that you faced as a result of the temporary trail being in place?

11. Do you support making the temporary trail on Hope St. permanent?

Yes Yes, but with modifications (explain below)

No Unsure

Please elaborate on why you answered this way.

12. Are there any other changes unrelated to the temporary trail that you would like to see on Hope St.?

13. Do you have any additional comments about your experience driving on Hope Street today?

DEMOGRAPHIC DATA (optional but appreciated so that we understand who is taking our survey)

1. What is your zip code?

2. How would you describe your race?

3. How would you describe your gender?

4. What is your age?

5. What is your email address?

6. Would you like to be added to the Providence Streets Coalition email list?

I already subscribe

Yes

No

ARRIVING BY UBER/LYFT/TAXI

Circle day of week: M T W Th F Sa Su

Time of day: Before Noon Noon-2:59pm 3pm-6pm After 6pm

1. Do you live in Providence?

Yes No

2. How far did you travel today to arrive at Hope Street?

I live on Hope Street Less than a mile
 1-5 miles 6-10 miles More than 10 miles

3. How often do you take a ride share/taxi to Hope Street?

Every day A few times per week A few times per month
 Less than once a month This was my first time

4. What places did you visit/do you plan to visit today? (Check all that apply)

Work School Retail store
 Restaurant Friends/family Religious organization
 Other: _____

5. How safe did you feel getting in and out of the vehicle with the temporary trail in place? (Circle a number)

Very unsafe 1 2 3 4 5 Very Safe

6. In general, how safe do you feel getting in and out of a vehicle on Hope Street without the trail? (Circle a number)

Very unsafe 1 2 3 4 5 Very Safe Not applicable

7. Are there any specific safety concerns that you faced as a result of the temporary trail?

8. Do you consider yourself mobility challenged or disabled?

Yes No

If comfortable, please explain:

9. Do you support making the temporary trail on Hope St. permanent?

Yes Yes, but with modifications (explain below)

No Unsure

Please elaborate on why you answered this way.

10. Are there any other changes unrelated to the temporary trail that you would like to see on Hope St.?

11. Do you have any additional comments about your experience getting to Hope Street today?

DEMOGRAPHIC DATA (optional but appreciated so that we understand who is taking our survey)

1. What is your zip code?

2. How would you describe your race?

3. How would you describe your gender?

4. What is your age?

5. What is your email address?

6. Would you like to be added to the Providence Streets Coalition email list?

I already subscribe

Yes

No

ARRIVING BY BUS

Circle day of week: M T W Th F Sa Su

Time of day: Before Noon Noon-2:59pm 3pm-6pm After 6pm

1. Do you live in Providence?

Yes No

2. How far did you travel today to arrive at Hope Street?

I live on Hope Street Less than a mile
 1-5 miles 6-10 miles More than 10 miles

3. How often do you take the #1 bus on Hope Street?

Every day A few times per week
 A few times per month Less than once a month

4. What places did you visit/do you plan to visit today? (Check all that apply)

Work School Retail store Restaurant
 Friends/family Religious organization Other: _____

5. How safe did you feel getting off the bus with the temporary trail in place? (Circle a number)

Very unsafe 1 2 3 4 5 Very safe

6. In general, how safe do you feel getting off the bus without the temporary trail? (Circle a number)

Very unsafe 1 2 3 4 5 Very safe Not applicable

7. How was your experience *using the temporary platforms* to board/disembark the bus? (Circle a number)

Very difficult 1 2 3 4 5 Very easy

8. How safe did you feel *crossing the temporary trail* to get onto the bus? (Circle a number)

Very unsafe 1 2 3 4 5 Very safe

9. If you had to *cross the street* to get to the bus stop on Hope Street, how safe did you feel? (Circle a number)

I did not have to cross the street on Hope Street

Very unsafe 1 2 3 4 5 Very safe

10. Did the temporary bus platforms make your bus ride?

faster slower about the same don't know

11. Do you consider yourself mobility challenged or disabled?

yes no If comfortable, please explain:

12. Did you combine your bus trip with a bike ride?

yes no other _____

13. Do you support making the temporary trail on Hope St. permanent?

Yes Yes, but with modifications (explain below)

No Unsure

Please elaborate on why you answered this way.

14. Are there any other changes unrelated to the temporary trail that you would like to see on Hope St.?

15. Is there anything else you would like add or share about the Hope Street Temporary Trail project as a bus rider?

DEMOGRAPHIC DATA (optional but appreciated so that we understand who is taking our survey)

1. What is your zip code?

2. How would you describe your race?

3. How would you describe your gender?

4. What is your age?

5. What is your email address?

6. Would you like to be added to the Providence Streets Coalition email list?

I already subscribed

Yes

No

FOR TRAIL USERS

Circle day of week: M T W Th F Sa Su

Time of day: Before Noon Noon-2:59pm 3pm-6pm After 6pm

1. Do you live in Providence?

Yes No

2. How far did you travel today to arrive at Hope Street?

I live on Hope Street Less than a mile
 1-5 miles 6-10 miles More than 10 miles

3. In general, how often do you travel along Hope Street via bike/scooter/skating/mobility device?

Every day A few times per week A few times per month
 Less often than once a month This was my first time

4. What method of transportation did you use on the urban trail today?

Personal Bike Personal E-Bike Spin Bike
 Personal Scooter Spin Scooter Wheelchair/Mobility
Device Skateboard Rollerskates/blades Other

5. What places did you visit/do you plan to visit today?

Work School Retail store Restaurant
 Friends/family Religious organization Other: _____

6. Why did you visit the Hope Street Temporary Trail today? (Check all that apply)

To see what it looked like/check it out For transportation
 For exercise For leisure/entertainment
 Other _____

7. How safe did you feel riding the temporary trail today? (Circle a number)

Very unsafe 1 2 3 4 5 Very safe

8. In general, how safe do you feel riding on Hope without the trail? (Circle a number)

Very unsafe 1 2 3 4 5 Very safe Not applicable

9. What did you enjoy most about using the Hope Street Temporary Urban Trail today?

10. Are there any specific concerns that you faced while riding the trail?

11. Do you consider yourself mobility challenged or disabled?

Yes No

If comfortable, please explain:

12. Do you support making the temporary trail on Hope St. permanent?

Yes Yes, but with modifications (explain below)

No Unsure

Please elaborate on why you answered this way.

13. Are there any other changes unrelated to the temporary trail that you would like to see on Hope St.?

14. Do you have any additional comments about your experience getting to Hope Street today?

DEMOGRAPHIC DATA (optional but appreciated so we understand who is taking our survey)

1. What is your zip code?

2. How would you describe your race?

3. How would you describe your gender?

4. What is your age?

5. What is your email address?

6. Would you like to be added to the Providence Streets Coalition email list?

I already subscribe

Yes

No

PEDESTRIAN SURVEY

Circle day of week: M T W Th F Sa Su

Time of day: Before Noon Noon-2:59pm 3pm-6pm After 6pm

1. Do you live in Providence?

Yes No

2. How far did you travel today to arrive at Hope Street?

I live on Hope Street Less than ½ mile ½ mile to 1 mile
 More than a mile but less than 2 miles More than 2 miles

3. In general, how often do you walk to/on Hope Street?

Every day A few times per week A few times per month
 Less than once a month This was my first time

4. What places did you visit/do you plan to visit today? (Check all that apply)

Work School Retail store Restaurant
 Friends/family Religious organization Other:

5. Overall, how safe did you feel walking with the temporary trail in place? (Circle a number)

Very unsafe 1 2 3 4 5 Very safe

6. In general, how safe do you feel walking on Hope Street *without the trail in place*? (Circle a number)

Very unsafe 1 2 3 4 5 Very safe Not applicable

7. How safe did you feel *crossing the temporary trail*?

Very unsafe 1 2 3 4 5 Very safe Not applicable

8. Are there any specific safety concerns that you faced as a pedestrian today?

9. Do you consider yourself mobility challenged or disabled?

Yes No If comfortable, please explain:

10. Do you support making the temporary trail on Hope St. permanent?

Yes Yes, but with modifications (explain below)
 No Unsure

Please elaborate on why you answered this way.

11. Are there any other changes unrelated to the temporary trail that you would like to see on Hope St.?

12. Do you have any additional comments about your experience walking on Hope Street with the temporary trail in place?

DEMOGRAPHIC DATA (optional but appreciated so that we understand who is taking our survey)

1. What is your zip code?

2. How would you describe your race?

3. How would you describe your gender?

4. What is your age?

5. What is your email address?

6. Would you like to be added to the Providence Streets Coalition email list?

I already subscribe Yes No

Appendix F: Demonstration Parking Study, Availability of Parking Spaces in the Study Area, by Day and Time

Day of Week/Time	Percentage of Spaces Occupied	Percentage of Spaces Vacant	Number of Spaces Occupied	Number of Spaces Vacant	Total spaces counted
Friday Evening 09/30	28%	72%	350	917	1267
Saturday Morning 10/1	-	-	-	-	-
Saturday Afternoon 10/1	33%	67%	411	838	1249
Saturday Evening 10/1	36%	64%	250	449	699
Sunday Afternoon 10/2	39%	61%	276	426	702
Sunday Evening 10/2	32%	68%	148	310	458
Monday Morning 10/3	-	-	-	-	-
Monday Evening 10/3	34%	66%	216	412	628
Tuesday Morning 10/4	-	-	-	-	-
Tuesday Afternoon 10/4	29%	71%	333	825	1158
Tuesday Evening 10/4	-	-	-	-	-
Wednesday Afternoon 10/5	-	-	-	-	-
Thursday Morning 10/6	24%	76%	305	949	1254
Thursday Afternoon 10/6	-	-	-	-	-
Thursday Evening 10/6	36%	64%	368	645	1013
Friday Morning 10/7	30%	70%	372	861	1233
Friday Afternoon 10/7	-	-	-	-	-
Friday Evening 10/7	38%	62%	283	460	743
Saturday Morning SOUTHERN ONLY 10/8	-	-	-	-	-
Saturday Afternoon 10/8	-	-	-	-	-
Saturday Evening 10/8	-	-	-	-	-
Average Occupancy	33%	67%	301	645	946

Appendix G: Demonstration Parking Study, Availability of Parking Spaces in the North Business District, by Day and Time

Day of Week/Time	Percentage of Spaces Occupied (North Business District)	Percentage of Spaces Vacant (North Business District)	Number of Spaces Occupied (North Business District)	Number of Spaces Vacant (North Business District)	Total spaces counted (North Business District)
Friday Evening 09/30	39%	61%	238	367	605
Saturday Morning 10/1	41%	59%	200	291	491
Saturday Afternoon 10/1	42%	58%	248	342	590
Saturday Evening 10/1	36%	64%	215	375	590
Sunday Afternoon 10/2	40%	60%	179	271	450
Sunday Evening 10/2	32%	68%	148	310	458
Monday Morning 10/3	18%	82%	91	428	519
Monday Evening 10/3	36%	64%	171	302	473
Tuesday Morning 10/4	23%	77%	99	324	423
Tuesday Afternoon 10/4	37%	63%	191	320	511
Tuesday Evening 10/4	41%	59%	176	251	427
Wednesday Afternoon 10/5	22%	78%	116	404	520
Thursday Morning 10/6	23%	77%	135	455	590
Thursday Afternoon 10/6	41%	59%	214	312	526
Thursday Evening 10/6	39%	61%	230	348	578
Friday Morning 10/7	18%	82%	91	428	519
Friday Afternoon 10/7	43%	57%	225	293	518
Friday Evening 10/7	43%	57%	243	324	567
Saturday Morning SOUTHERN ONLY 10/8	-	-	-	-	-
Saturday Afternoon 10/8	47%	53%	246	280	526
Saturday Evening 10/8	37%	63%	196	323	519
Average Occupancy	35%	65%	183	337	520

Appendix H: Demonstration Parking Study, Availability of Parking Spaces in the Southern End, by Day and Time

Day of Week/Time	Percentage of Spaces Occupied (Southern Section)	Percentage of Spaces Vacant (Southern Section)	Number of Spaces Occupied (Southern Section)	Number of Spaces Vacant (Southern Section)	Total spaces counted (Southern Section)
Friday Evening 09/30	17%	83%	112	550	662
Saturday Morning 10/1	-	-	-	-	-
Saturday Afternoon 10/1	25%	75%	163	496	659
Saturday Evening 10/1	32%	68%	35	74	109
Sunday Afternoon 10/2	38%	62%	97	155	252
Sunday Evening 10/2	-	-	-	-	-
Monday Morning 10/3	-	-	-	-	-
Monday Evening 10/3	29%	71%	45	110	155
Tuesday Morning 10/4	-	-	-	-	-
Tuesday Afternoon 10/4	22%		142	505	647
Tuesday Evening 10/4	-	-	-	-	-
Wednesday Afternoon 10/5	-	-	-	-	-
Thursday Morning 10/6	26%	74%	170	494	664
Thursday Afternoon 10/6	-	-	-	-	-
Thursday Evening 10/6	32%	68%	138	297	435
Friday Morning 10/7	39%	61%	281	433	714
Friday Afternoon 10/7	-	-	-	-	-
Friday Evening 10/7	23%	77%	40	136	176
Saturday Morning SOUTHERN ONLY 10/8	31%	69%	122	276	398
Saturday Afternoon 10/8	-	-	-	-	-
Saturday Evening 10/8	-	-	-	-	-
Average Occupancy	28%	72%	122	321	443

Appendix I: Pre-Trial Speed Counts

1. Hope between Montague and Carrington Streets, September 23-30, 2022

For Project: 411 hope october
 Project Notes:
 Location/Name: Merged
 Report Generated: 11/4/2022 08:26
 Speed Intervals: 1 MPH
 Time Intervals: Instant
 Traffic Report From: 9/30/2022 08:00:00 through 10/8/2022 08:59:59
 85th Percentile Speed: 31 MPH
 85th Percentile Vehicles: 50788
 Max Speed: 58 MPH on 10/3/2022 09:01:21
 Total Vehicles: 59750
 AADT: 7430

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	7593	6869
AM Peak	530	470
PM Peak	608	570

Speed

Speed Limit: 30
 85th Percentile Speed: 31
 50th Percentile Speed: 26
 10 MPH Pace Interval: 21.0 MPH to 31.0 MPH
 Average Speed: 26.31

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1193	1111	1120	1216	2471	1562	1486
% over limit	15.7	15.5	15.4	15.0	15.8	20.4	23.6
Avg Speeder	33.6	33.6	33.7	33.7	33.5	33.6	33.4

Class Counts

	Number	%
VEH_SM	777	1.3
VEH_MED	57575	96.4
VEH_LG	1398	2.3
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]

2. Hope between Montague and Carrington Streets, September 30-October 8, 2022

For Project: 411 hope october
 Project Notes:
 Location/Name: Merged
 Report Generated: 11/4/2022 08:26
 Speed Intervals: 1 MPH
 Time Intervals: Instant
 Traffic Report From: 9/30/2022 08:00:00 through 10/8/2022 08:59:59
 85th Percentile Speed: 31 MPH
 85th Percentile Vehicles: 50788
 Max Speed: 58 MPH on 10/3/2022 09:01:21
 Total Vehicles: 59750
 AADT: 7430

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	7593	6869
AM Peak	530	470
PM Peak	608	570

Speed

Speed Limit: 30
 85th Percentile Speed: 31
 50th Percentile Speed: 26
 10 MPH Pace Interval: 21.0 MPH to 31.0 MPH
 Average Speed: 26.31

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1193	1111	1120	1216	2471	1562	1486
% over limit	15.7	15.5	15.4	15.0	15.8	20.4	23.6
Avg Speeder	33.6	33.6	33.7	33.7	33.5	33.6	33.4

Class Counts

	Number	%
VEH_SM	777	1.3
VEH_MED	57575	96.4
VEH_LG	1398	2.3
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]

3. Hope at Whiting Street, September 19-29, 2022

For Project: 616 hope st september
 Project Notes:
 Location/Name: Merged
 Report Generated: 11/4/2022 08:29
 Speed Intervals: 1 MPH
 Time Intervals: Instant
 Traffic Report From: 9/19/2022 14:00:00 through 9/29/2022 10:59:59
 85th Percentile Speed: 32 MPH
 85th Percentile Vehicles: 57429
 Max Speed: 73 MPH on 9/28/2022 13:49:03
 Total Vehicles: 67564
 AADT: 6841

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	6208	6222
AM Peak	08:00 509	464
PM Peak	05:00 585	532

Speed

Speed Limit: 30
 85th Percentile Speed: 32
 50th Percentile Speed: 28
 10 MPH Pace Interval: 23.0 MPH to 33.0 MPH
 Average Speed: 28.33

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2801	3658	4275	2436	2004	1928	1993
% over limit	27.3	26.9	27.8	27.7	28.5	28.2	35.1
Avg Speeder	33.3	33.2	33.3	33.4	33.4	33.2	33.3

Class Counts

	Number	%
VEH_SM	1437	2.1
VEH_MED	64784	95.9
VEH_LG	1343	2
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]

4. Hope at Whiting Street, September 30-October 8, 2022

For Project: 616 hope october
 Project Notes:
 Location/Name: Merged
 Report Generated: 11/4/2022 08:22
 Speed Intervals: 1 MPH
 Time Intervals: Instant
 Traffic Report From: 9/30/2022 08:00:00 through 10/8/2022 07:59:59
 85th Percentile Speed: 31 MPH
 85th Percentile Vehicles: 49541
 Max Speed: 72 MPH on 10/6/2022 13:35:10
 Total Vehicles: 58284
 AADT: 7285

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	7486	6714
AM Peak	08:00 495	475
PM Peak	04:00 655	609

Speed

Speed Limit: 30
 85th Percentile Speed: 31
 50th Percentile Speed: 27
 10 MPH Pace Interval: 22.0 MPH to 32.0 MPH
 Average Speed: 26.17

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1304	1154	974	1363	2609	1497	1372
% over limit	17.3	16.8	13.8	16.6	16.7	21.5	22.6
Avg Speeder	33.1	33.1	32.8	33.1	33.1	33.3	33.1

Class Counts

	Number	%
VEH_SM	875	1.5
VEH_MED	55290	94.9
VEH_LG	2119	3.6
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]

Appendix J: Eco-Counter Data

1. Southbound Eco-Counter outside Rochambeau Library

Period	September 17, 2022 → October 22, 2022	
Time	Providence Hope St	Providence Hope St
17-09-2022 00:00:00		80
18-09-2022 00:00:00		46
19-09-2022 00:00:00		28
20-09-2022 00:00:00		47
21-09-2022 00:00:00		53
22-09-2022 00:00:00		20
23-09-2022 00:00:00		49
24-09-2022 00:00:00		46
25-09-2022 00:00:00		32
26-09-2022 00:00:00		49
27-09-2022 00:00:00		55
28-09-2022 00:00:00		44
29-09-2022 00:00:00		63
30-09-2022 00:00:00		57
	total pre-demonstration	669
	average over 14 days	48
01-10-2022 00:00:00		8
02-10-2022 00:00:00		15
03-10-2022 00:00:00		19
04-10-2022 00:00:00		18
05-10-2022 00:00:00		11
06-10-2022 00:00:00		19
07-10-2022 00:00:00		37
08-10-2022 00:00:00		22
09-10-2022 00:00:00		44
	total during demonstration	193
	average over 8 days	24
10-10-2022 00:00:00		48

11-10-2022 00:00:00		57
12-10-2022 00:00:00		56
13-10-2022 00:00:00		23
14-10-2022 00:00:00		38
15-10-2022 00:00:00		53
16-10-2022 00:00:00		30
17-10-2022 00:00:00		32
18-10-2022 00:00:00		29
19-10-2022 00:00:00		39
20-10-2022 00:00:00		40
21-10-2022 00:00:00		40
22-10-2022 00:00:00		17
	total after demonstration	502
	average over 13.5 days	37

2. Northbound Eco-Counter outside Fearless Fish Market

RESULTS:

Bike + scooter counts at Fearless Fish Market (721 Hope Street)	Northbound	Southbound	
PRE-TRIAL: 9/17/22-9/30/22			
TOTAL	849	46	895
average over 14 days	60.64	3.29	64
DURING TRIAL: 10/1/22-10/8/22			
TOTAL	975	825	1800
average over 8 days	121.88	103.13	225
AFTER TRIAL: 10/9/22-10/22/22			
TOTAL	679	39	718
average over 14 days	48.5	2.79	51

RAW DATA is available on request. Email info@ourstreetspvd.org.