



*Visualizing*

BIKE-PED  
COUNT DATA

**SNHPC TAC**  
July 20, 2023



# COUNTING 101

## Why?

- Est. baseline usage, seasonal trends, grant justification (i.e. TAP)

## Where?

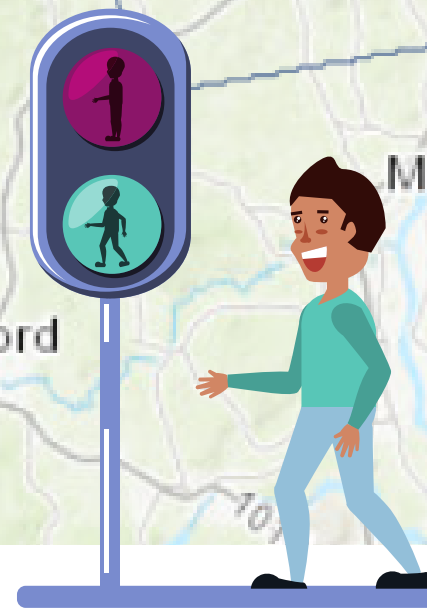
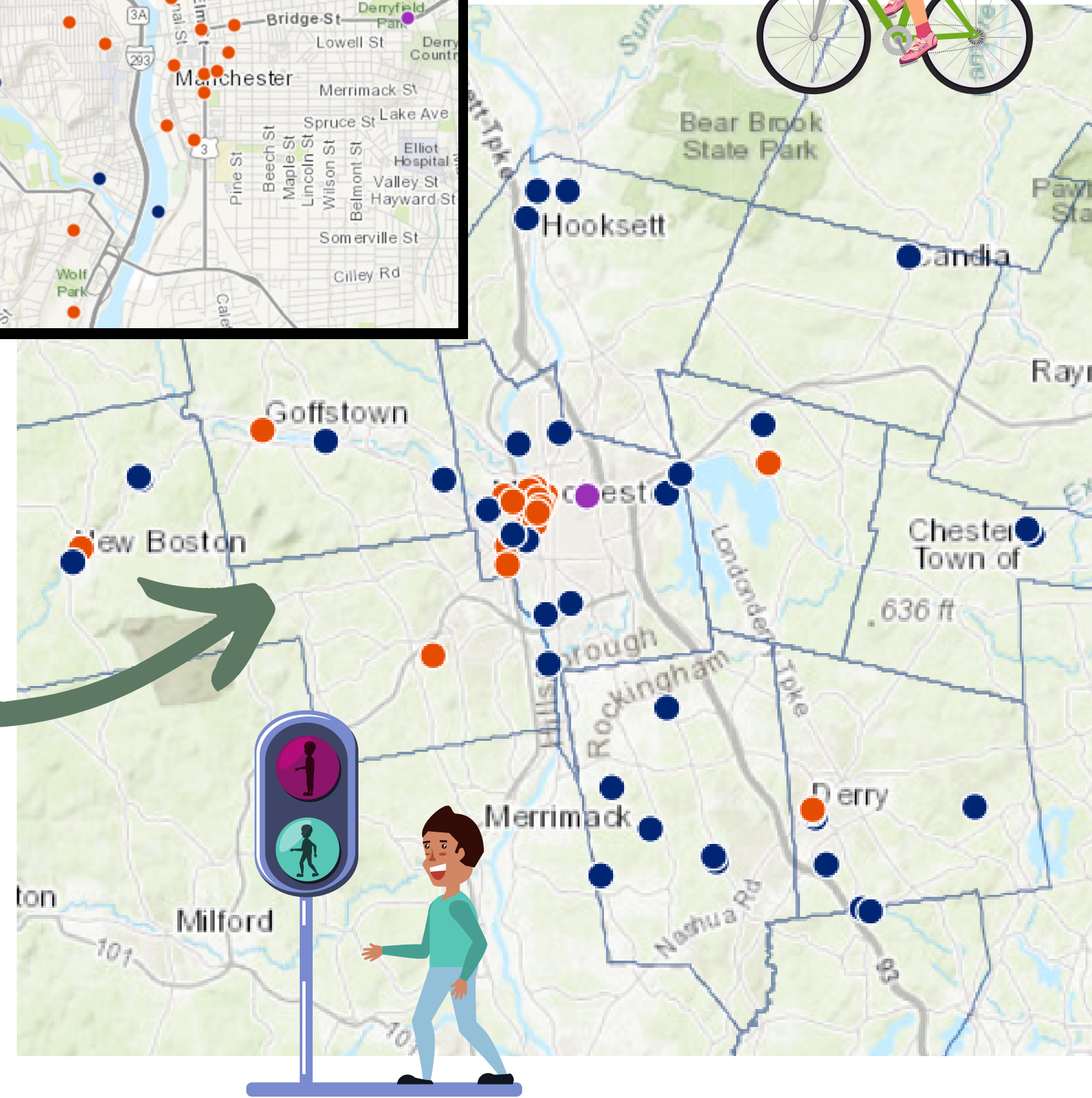
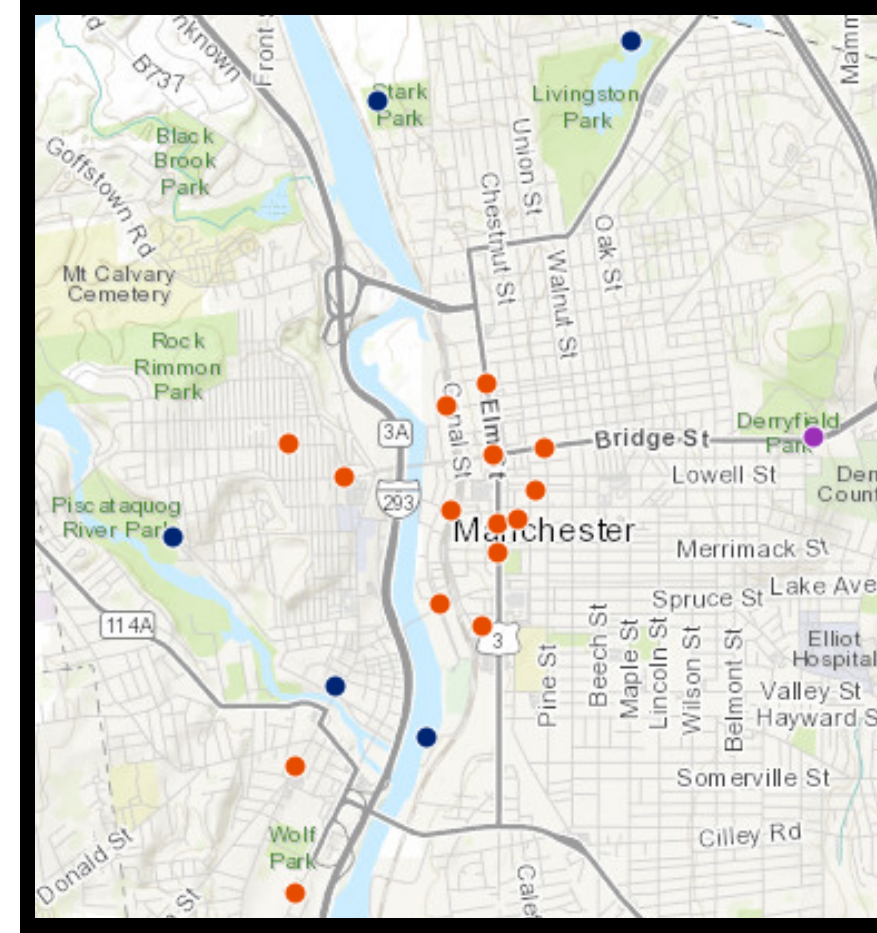
- 40+ trail locations, 20+ sidewalks
- 11 of 14 SNHPC communities

## How?

- Eco Counter, TrafX, Manual

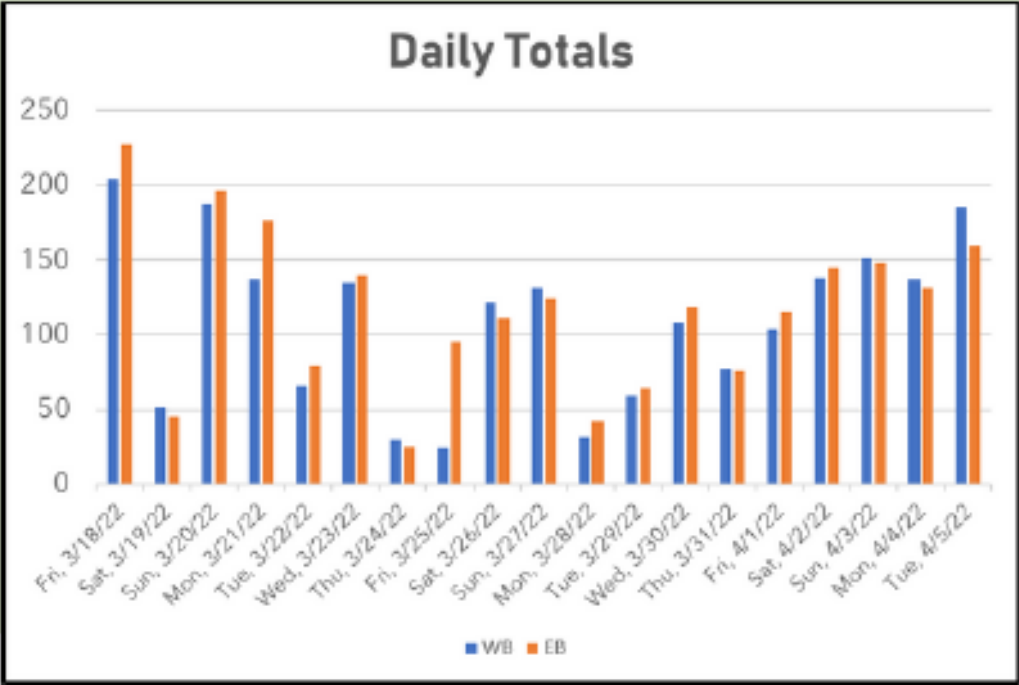
## When?

- Short-term + long-term, year-round



# HOW DO WE CURRENTLY DISPLAY DATA?

## T-006 HANDS ACROSS THE MERRIMACK BRIDGE



MARCH 18-  
APRIL 5, 2022



### COUNT SUMMARY

4,291

Total Traffic for the Period Analyzed

225.8

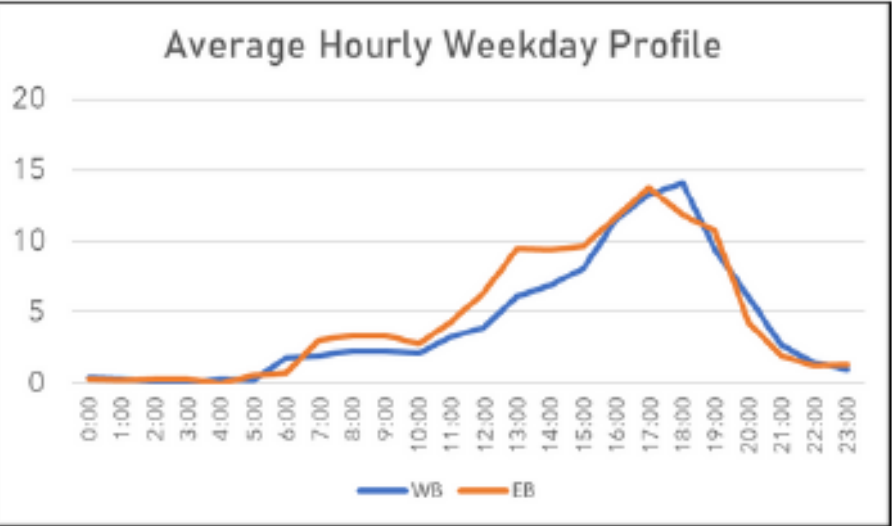
Daily Average

11.9

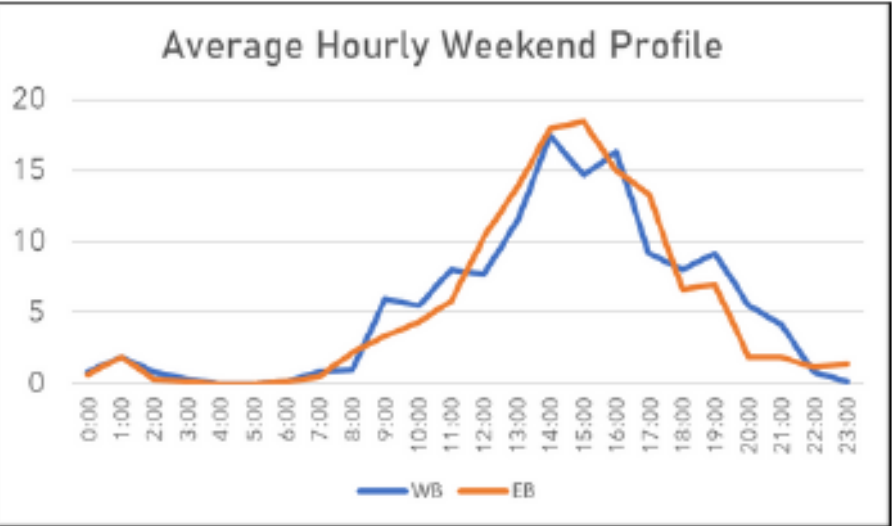
Total Hourly Average

13.4

Hourly average between 6am and 6pm



Average number of pedestrians per hour on weekdays only



Average number of pedestrians per hour on weekend days only

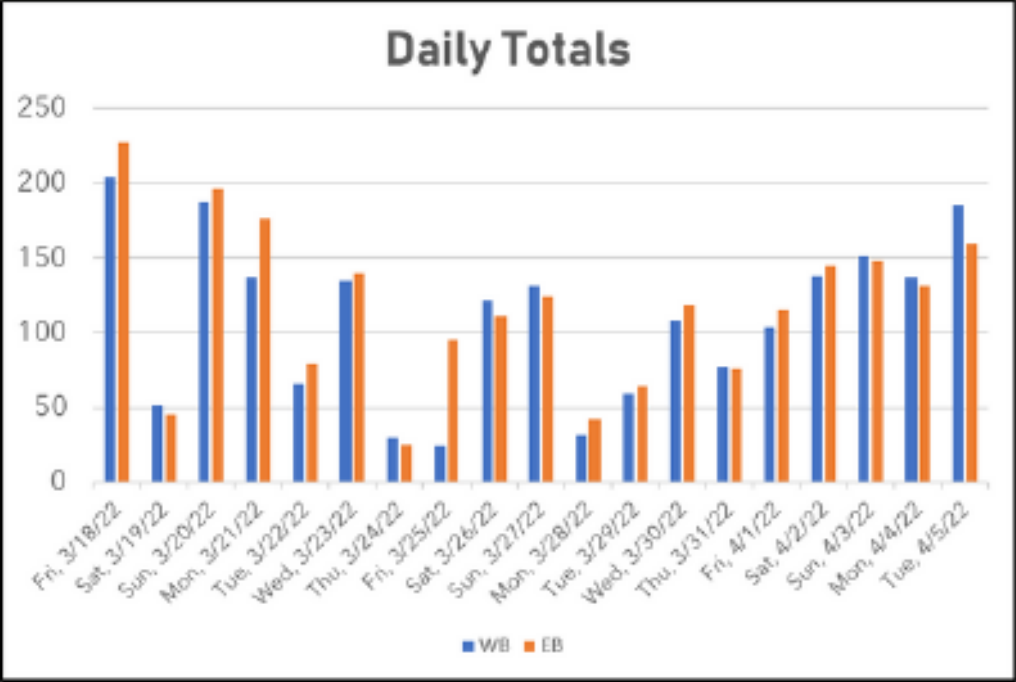
Busiest Weekend Day: Sunday, 3/20 (383)  
Busiest Weekday: Tuesday, 4/5 (344)  
Minimum Day: Thursday, 3/24 (55)



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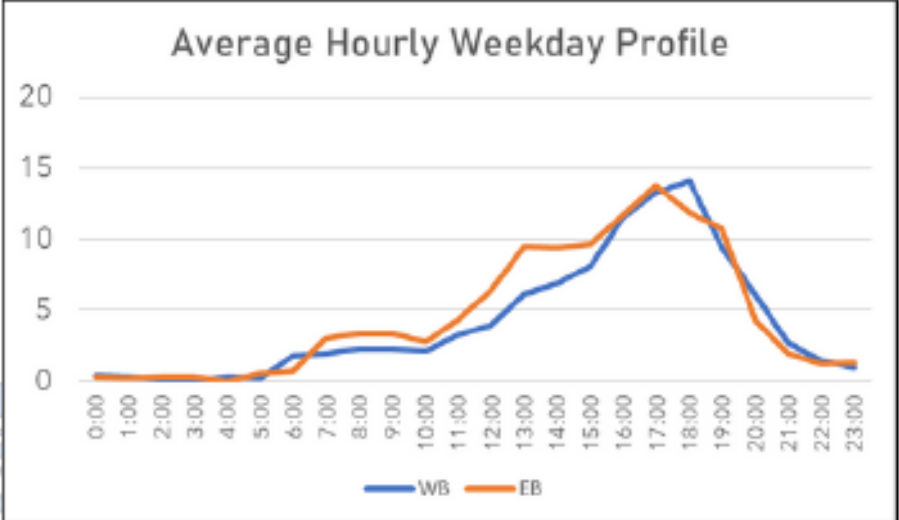
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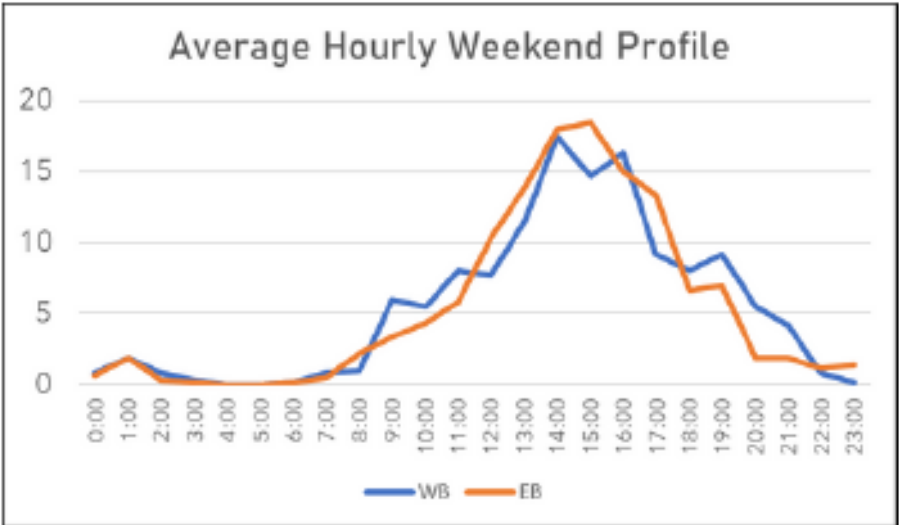
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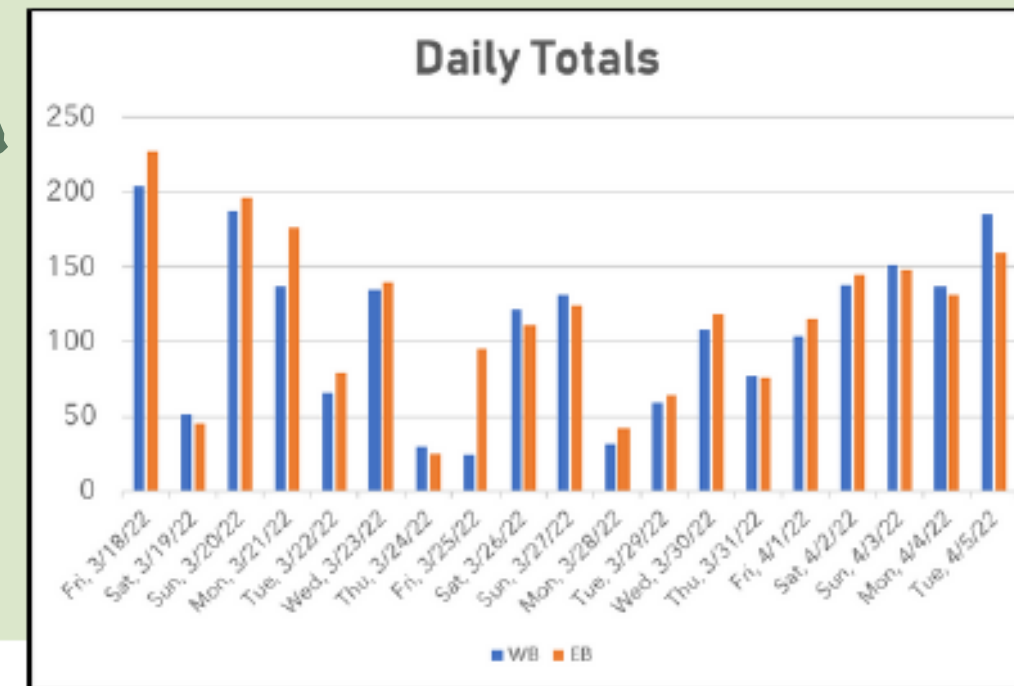


# HOW DO WE CURRENTLY DISPLAY DATA?

1) Count location/dates

2) Daily totals bar chart

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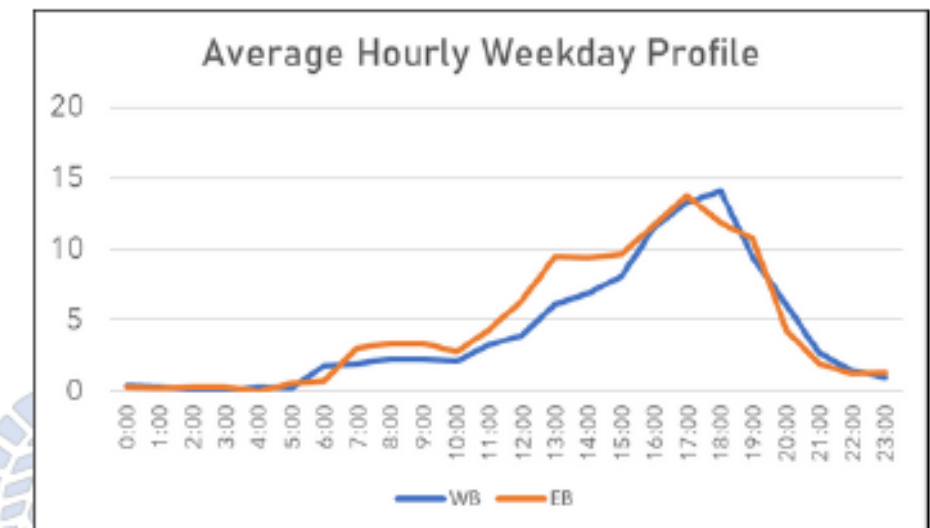
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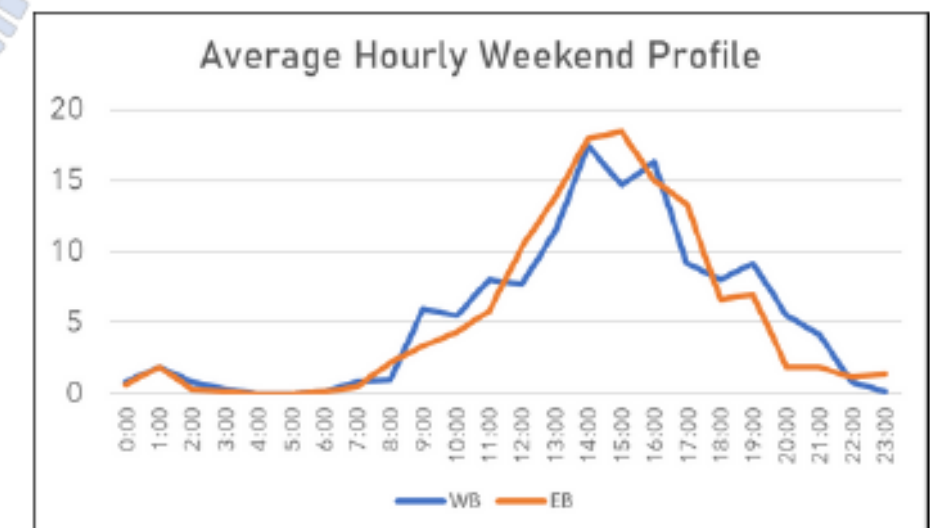
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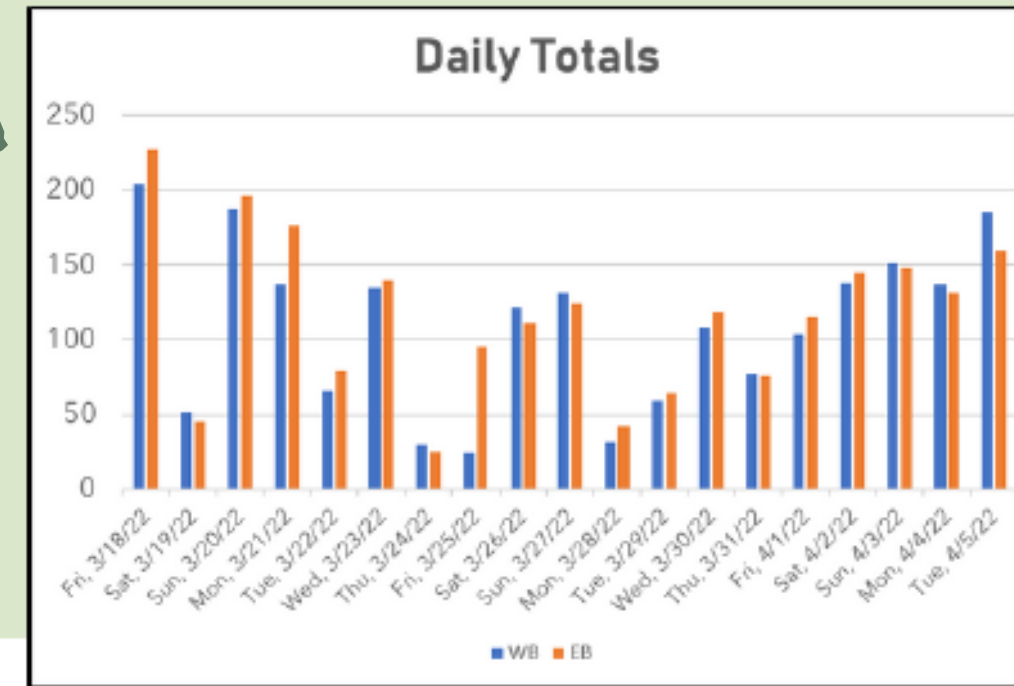
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# HOW DO WE CURRENTLY DISPLAY DATA?

- 1) Count location/dates
- 2) Daily totals bar chart
- 3) Overall summary

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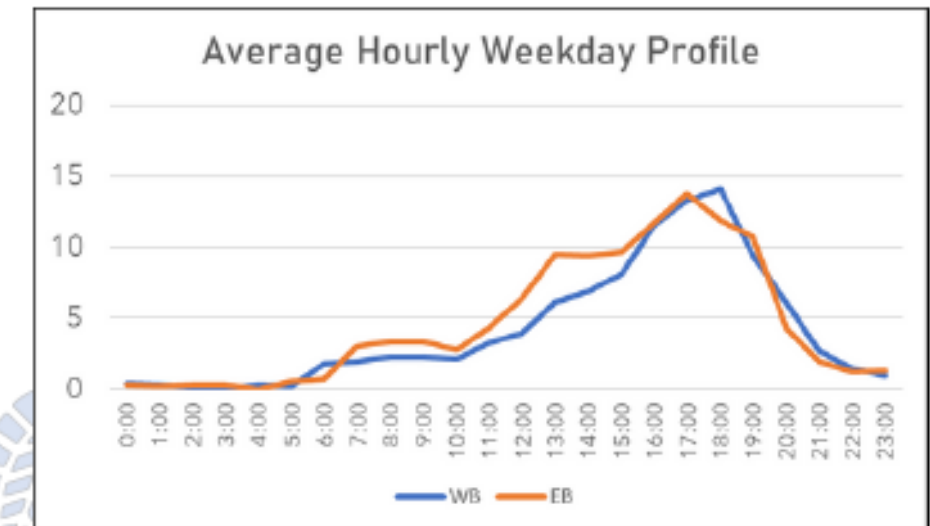
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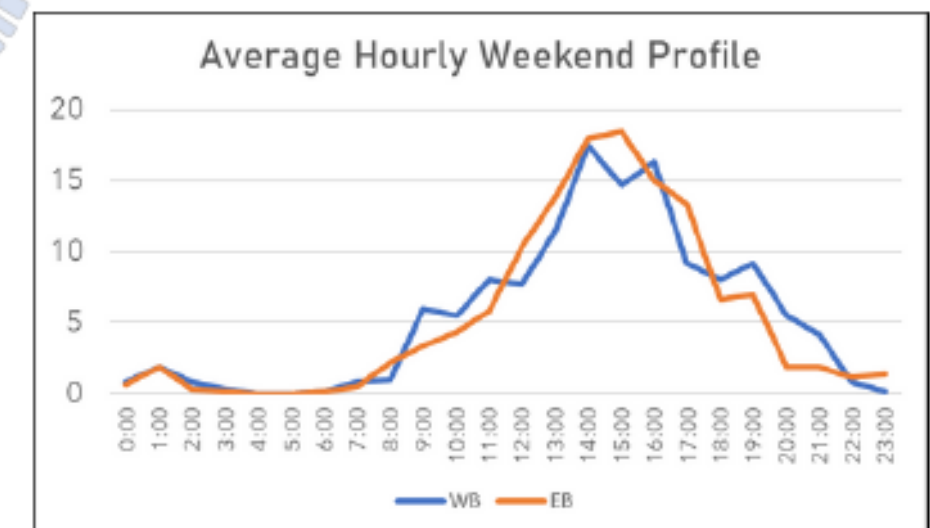
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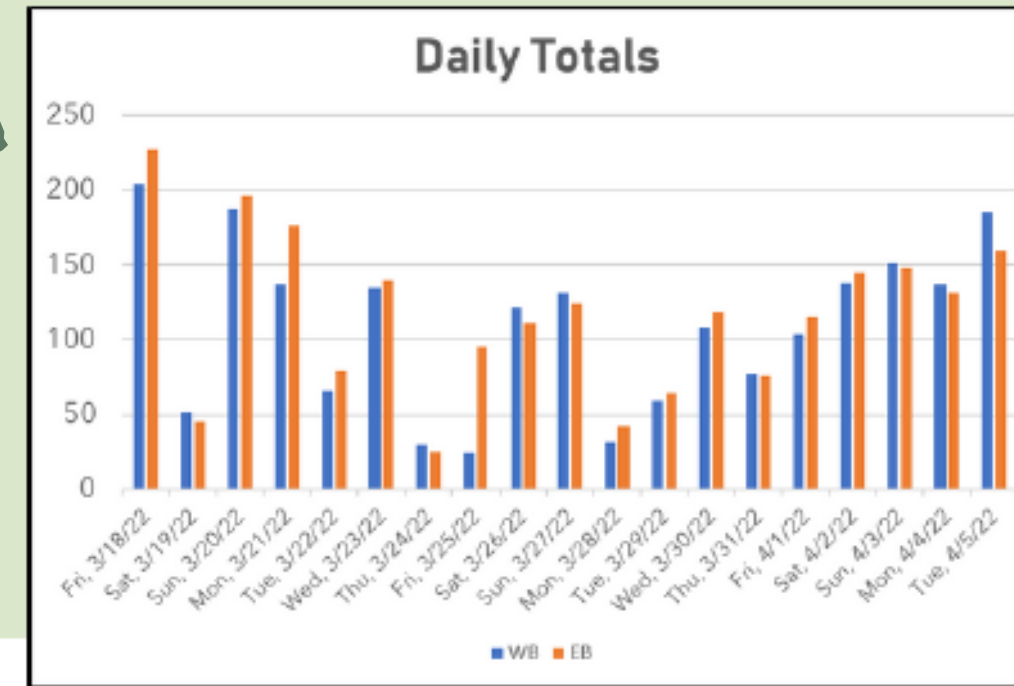
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# HOW DO WE CURRENTLY DISPLAY DATA?

- 1) Count location/dates
- 2) Daily totals bar chart
- 3) Overall summary
- 4) Hourly profiles, weekday/weekend

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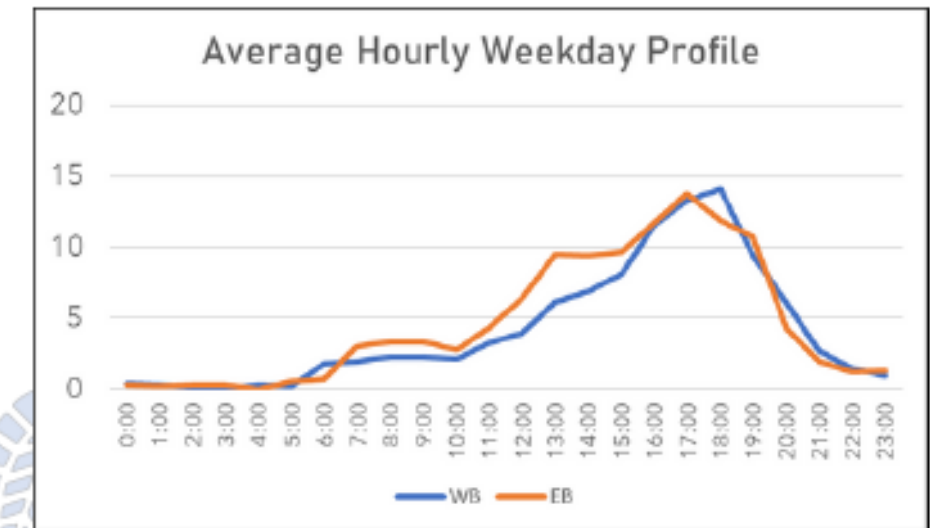
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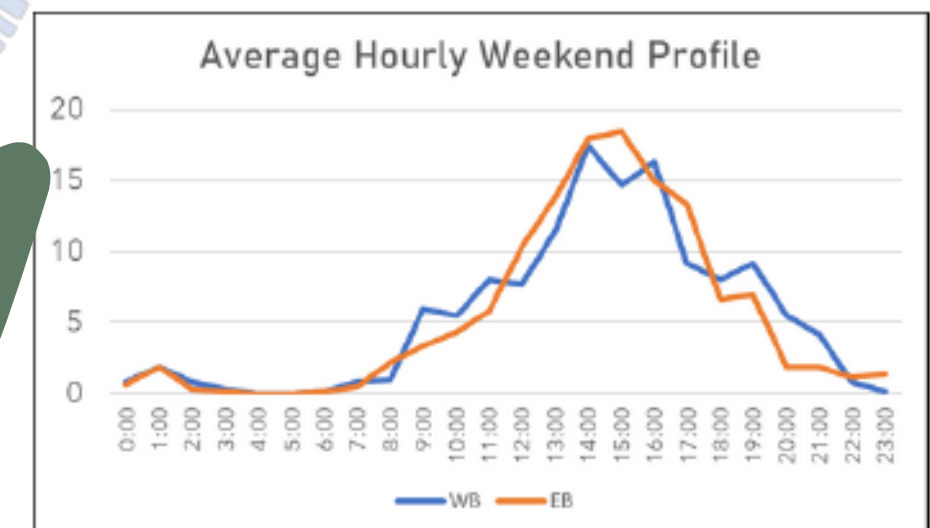
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# TIME FOR A CHANGE?



## Why now?

- Multiple yrs of data availability
- Incorporating a more robust feedback/outreach process



## Sites w/Multiple Years of Data:

### **Manchester**

- Elm St, Granite @ Commercial
- All three rail trails

### **Hooksett**

- Head's Pond Trail

### **Goffstown**

- Rail Trail @ Moose Club Park

### **Londonderry**

- Rail Trail @ Sanborn Rd

### **New Boston**

- Rail Trail @ Lang Station

### **Windham**

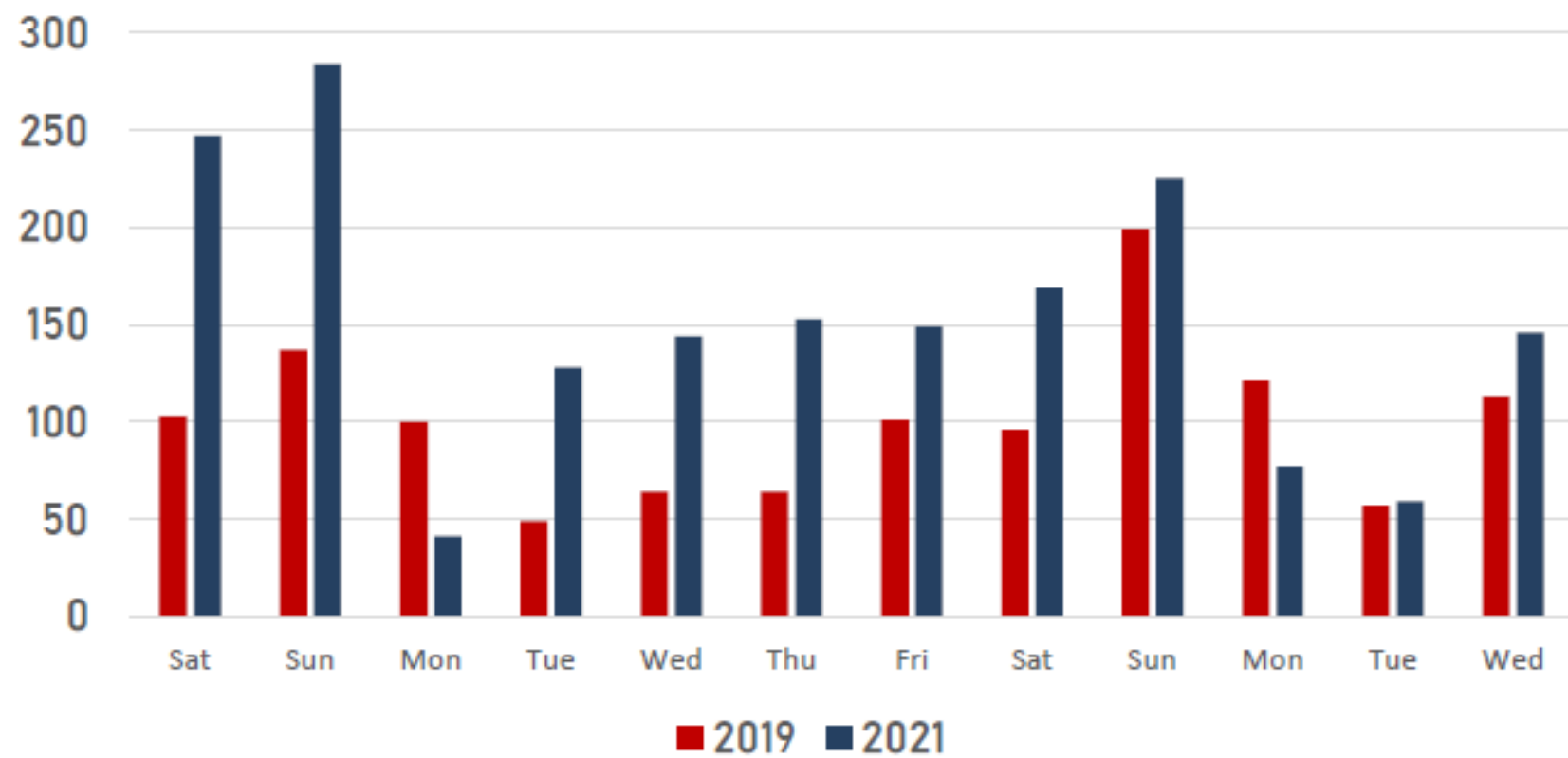
- Rail Trail @ Depot



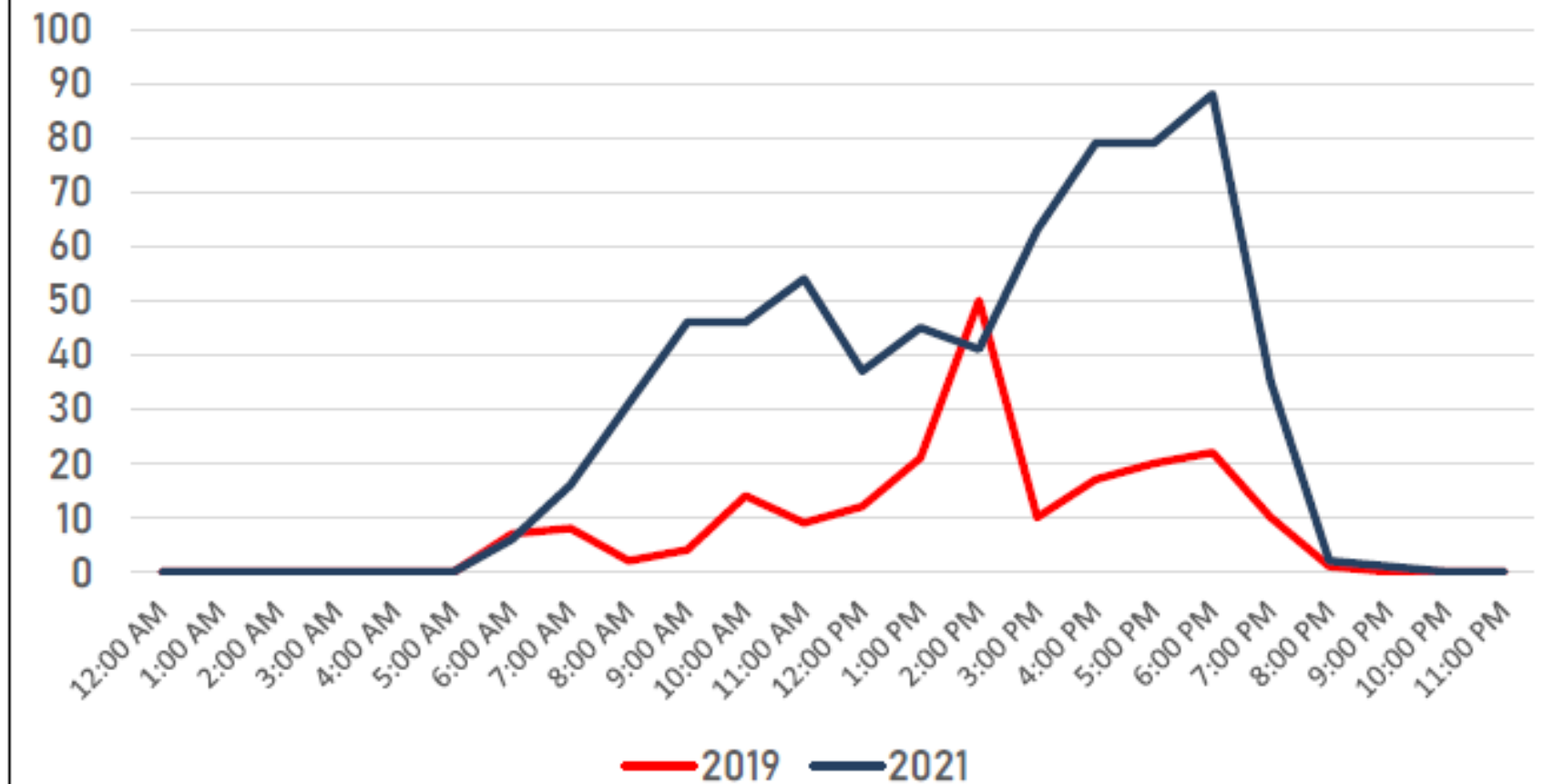
# NEW BOSTON RT

## June 2019 vs. June 2021

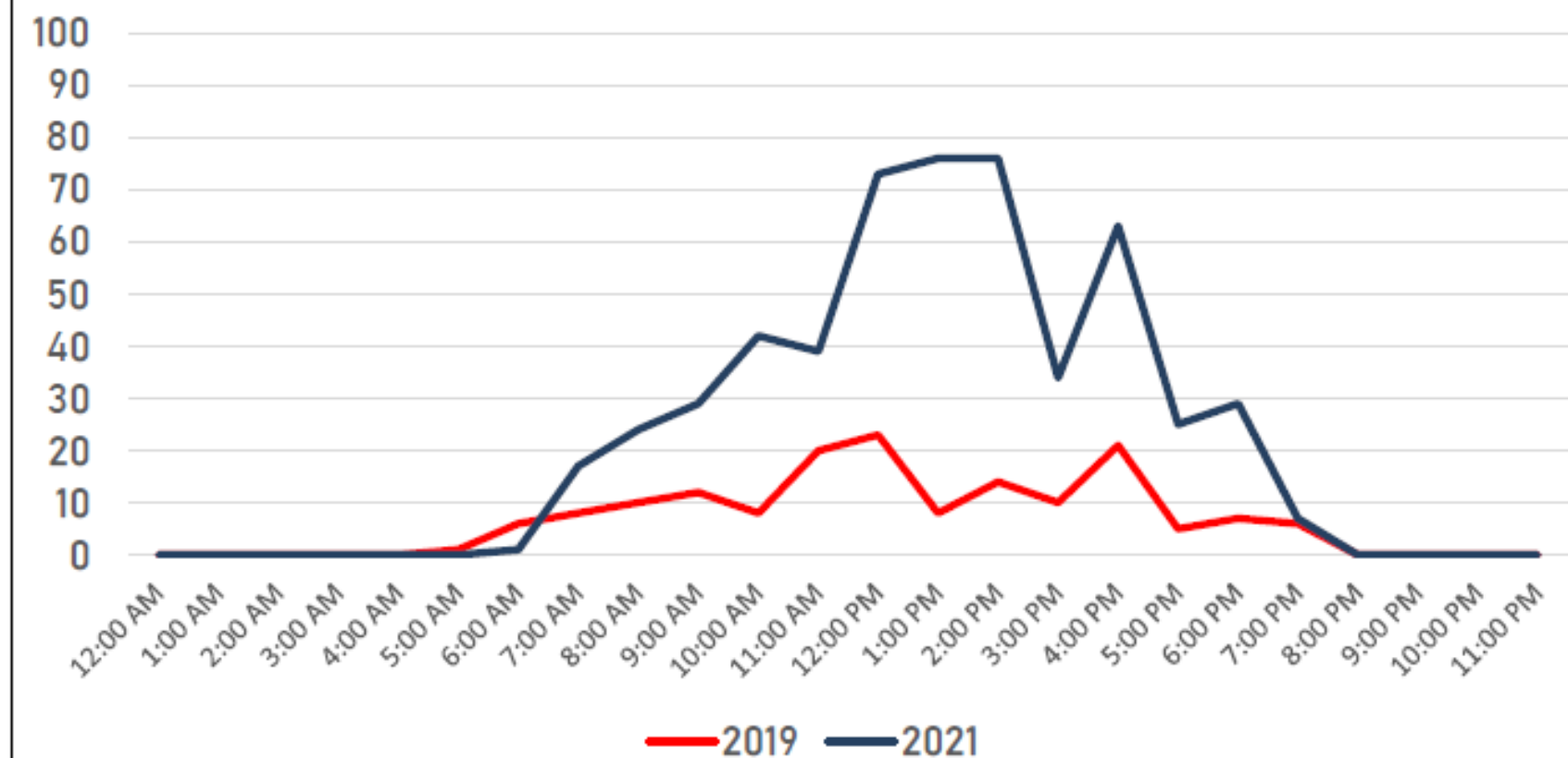
Daily Usage



Hourly Usage: Weekdays



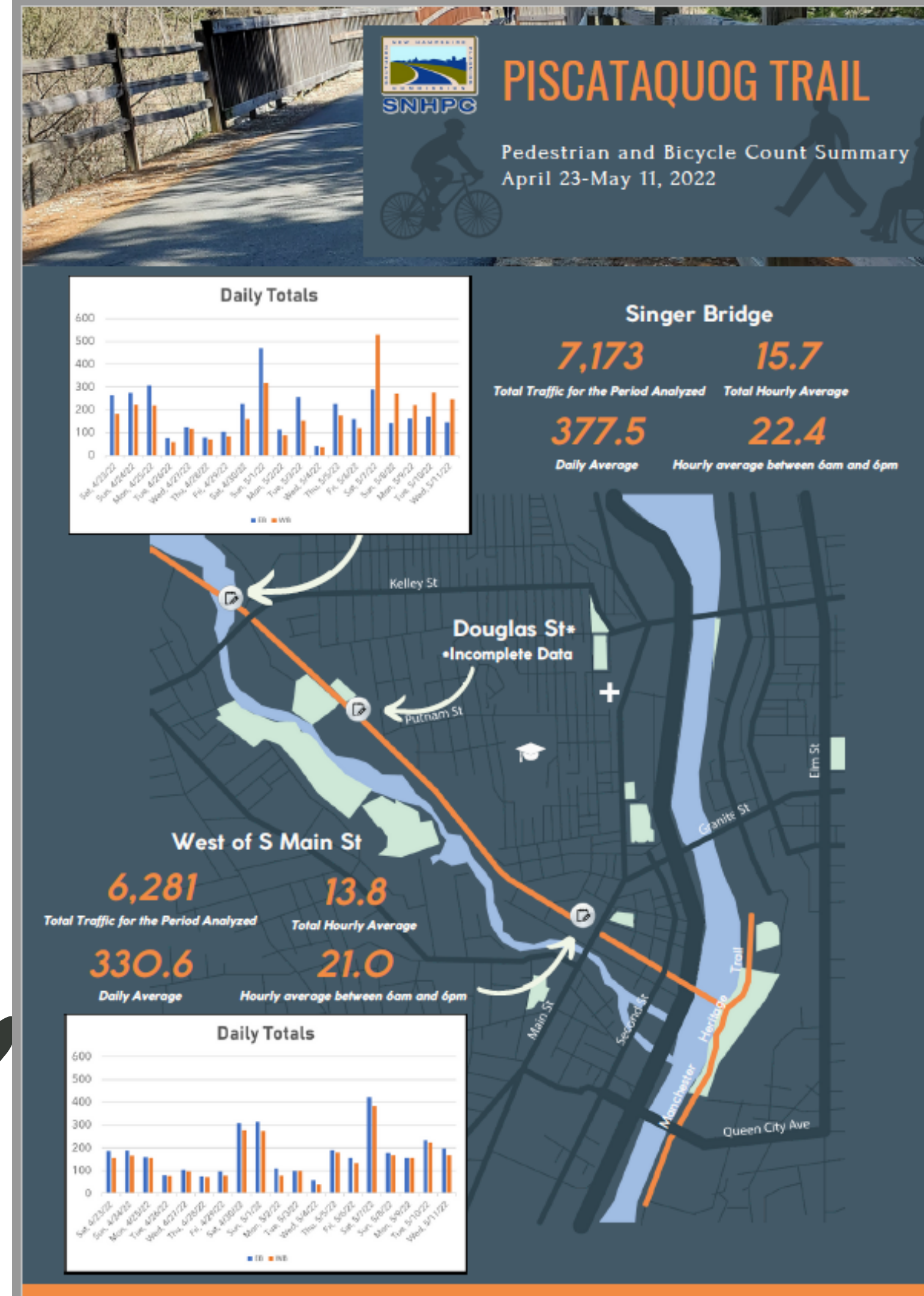
Hourly Usage: Weekends





# MANCHESTER TRAIL STUDY

- First completed, April-June 2022
- 3 trails, 3 counters on each:
  - Piscataquog, Rockingham, South Manchester
- Data/observations in 12p report
- Study repeated, April-June 2023
  - More concise format, year-over-year comparisons





# OTHER COUNT STUDIES

## **Event attendance**

- Elm Street car show (Labor Day)
- Goffstown Pumpkin Festival

## **Pre/post-development**

## **Other town requests**

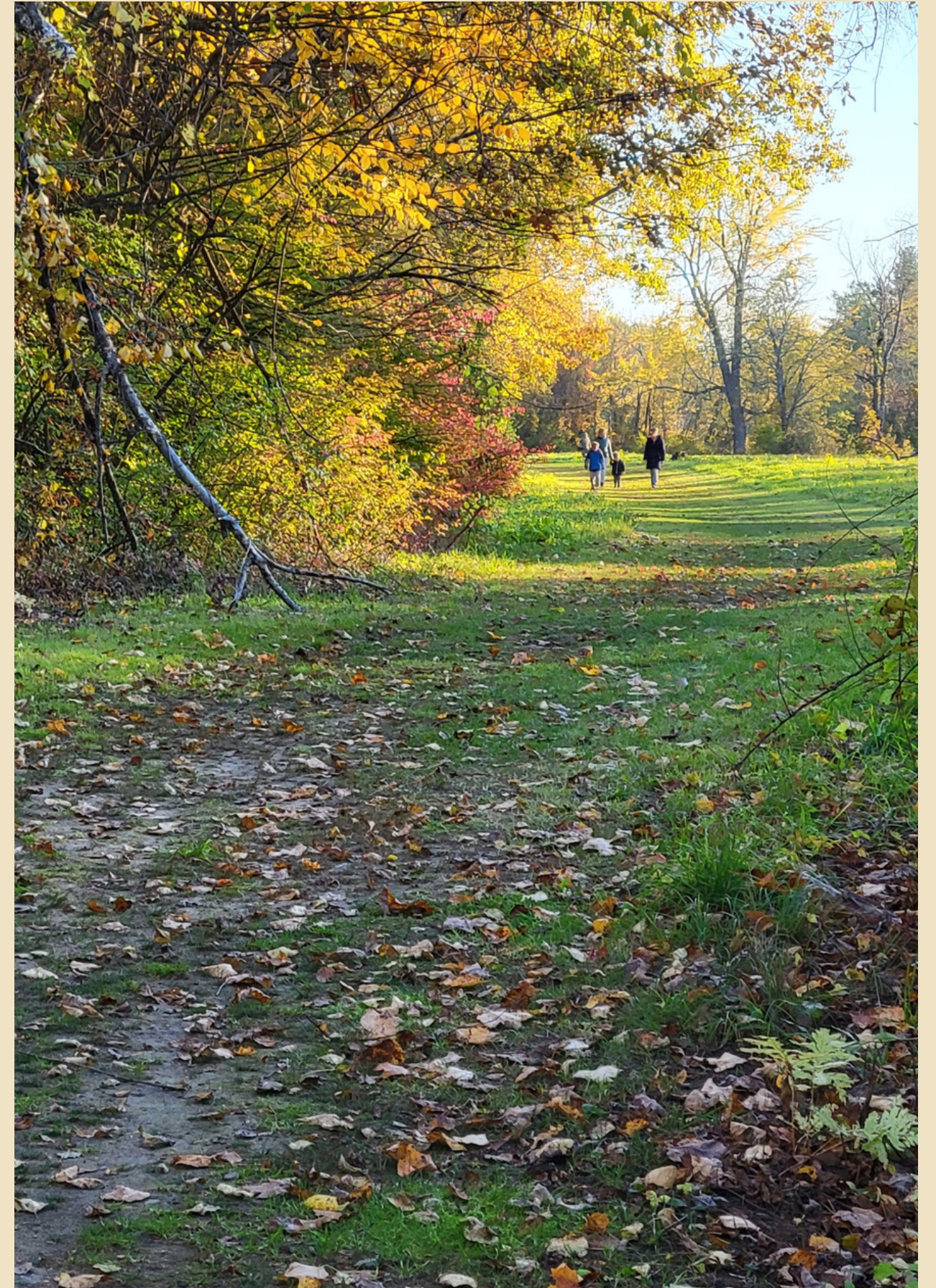
- Musquash Cons. Area, Londonderry
- Spring Hill Farm, Chester





# WE WANT YOUR INPUT...

- **With whom should we share this data and how?**
- **Would a bike-ped study be useful in your community?**
- **If so, what types of data would be most useful?**



*Brick Kiln Trail (Hooksett), Oct. 2021*