



Massachusetts Safe Routes to School

Promoting safe walking & biking to schools

Who we serve

201 communities
778 partner schools
358,000+ students

2016-2017
 academic year
27
 Walking and Bicycling Surveys

22
 school districts with
 pedestrian or bicycle
 safety classes as part
 of their curriculum

What we do

50 summer
 session events

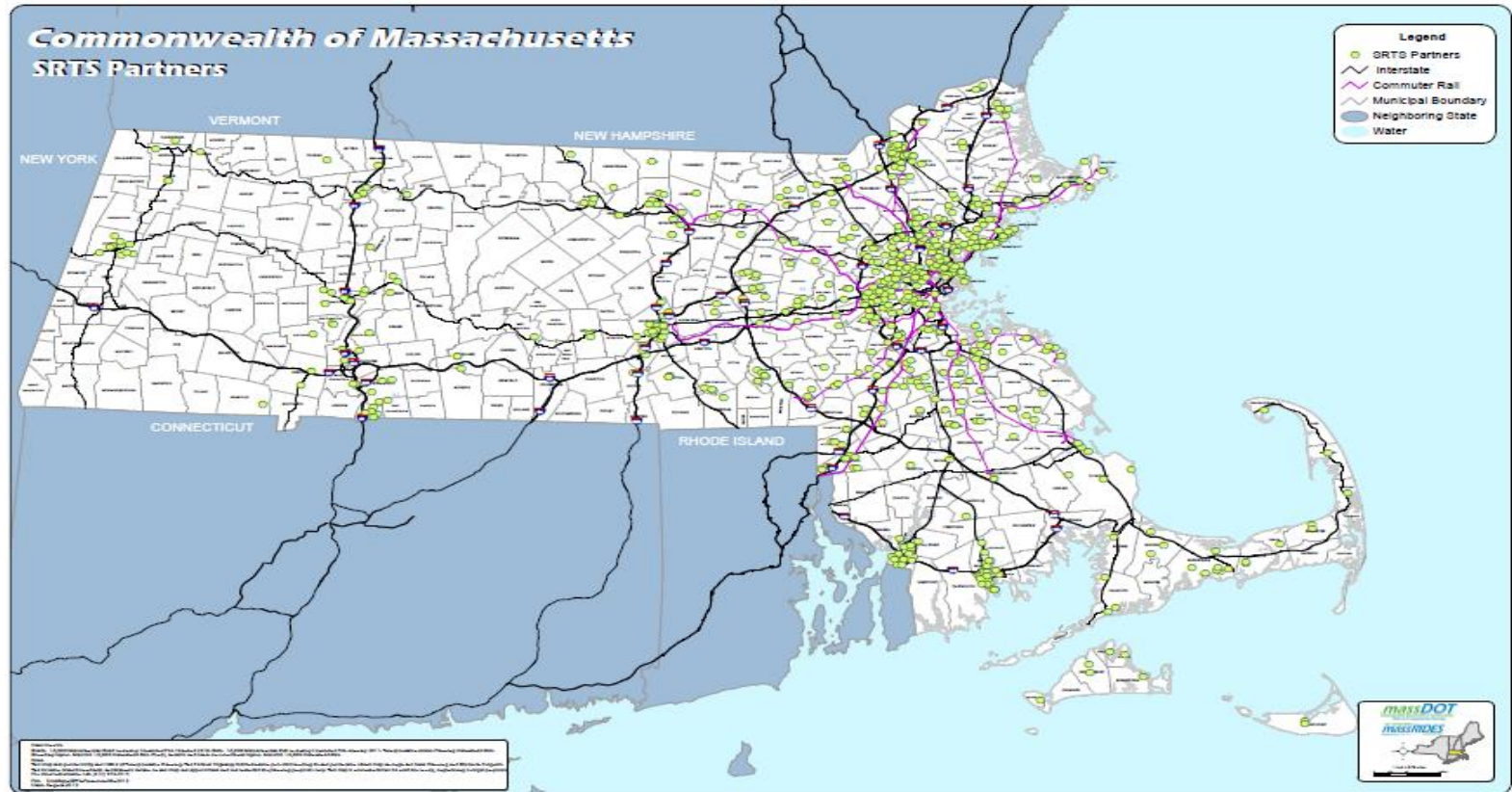
233
 pedestrian and bike safety
 training events in 2016-2017
 academic year

2016-2017
 academic year
712
 Walk and Bike to School Events

26 walking
 assessments of schools
 around the state

Program numbers reflect information as of June 16, 2017

MA SRTS Model



Program Overview

- Education
- Encouragement
- Enforcement
- Evaluation
- Engineering
- Equity



Education

- Pedestrian Safety
- Bicycle Safety
- Bike Rodeos
- Safety Assemblies



Anna Ware Jackson School, Plainville,
Pedestrian Safety



Encouragement

- Walk/Bike to School Days
- Walking School Buses
- Walking Clubs
- Walk Across America



Walk to School Day, Stall Brook Elementary School, Bellingham

Enforcement

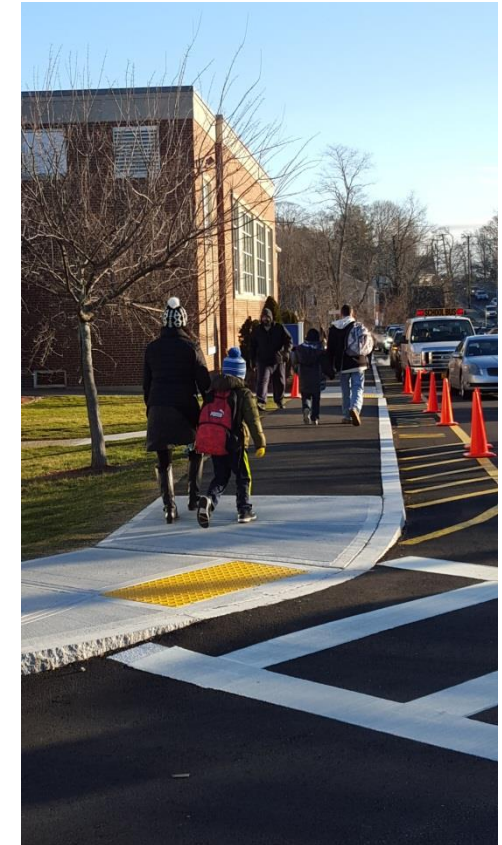
- Partnerships with local law enforcement
 - At events
 - Organizing bike rodeos
 - Helmet giveaways



Stoughton PD at the Gibbons School
Pedestrian Safety class

Evaluation

- 3-minute survey
- Available in 9 languages
- Online and paper version available
- 6 Questions:
 - Home location
 - Child's grade
 - Mode to/from school
 - # of vehicles & licensed drivers in household



Trekking Tuesday weekly walking club on the new infrastructure at the Ross School in Braintree.

MASafeRoutesSurvey.org
Survey Report
Revere - Rumney Marsh Academy
July 29, 2013

Introduction

This report will help your school plan safe transportation options for all students. It contains the results of a survey conducted at Revere - Rumney Marsh Academy from June 2012 to June 2013. Participating parents provided information about how students travel to school and their approximate home location. If your school is interested in

- reducing traffic congestion,
- encouraging walking and biking,
- increasing safety, or
- tracking progress towards community goals

then this information can help you identify transportation strategies and best opportunities for new program investments.

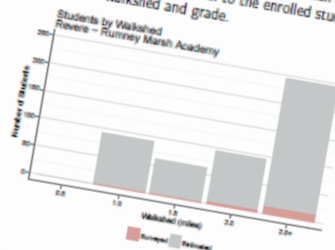
How to Read This Report

This report measures distance to school in walksheds and bikesheds. A walkshed includes homes within a certain distance to school mapped sidewalks, pedestrian paths, and roadways. We define walksheds for 0.5, 1.0, 1.5, 2.0, and 2.5 mile walking distances to school. A bikeshed also includes multi-use paths and facilities, where mapped. For a map of walksheds and bikesheds, see the back cover of this report. Where "walkshed" is used also includes the bikeshed of the same distance.

Student Proximity

- Average Distance to School: 1.8 miles
- Within 1.0 Mile Walkshed: 19%
- Within 2.0 Mile Bikeshed: 100%

The chart and table below show the number of students surveyed and the total estimated students by walkshed. Student totals by walkshed are estimated assuming that the proportion of surveyed students within each walkshed and grade is proportional to the enrolled students within each walkshed and grade.



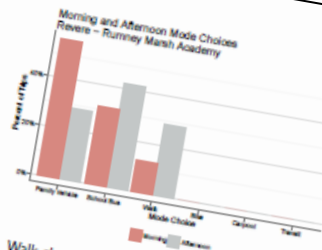
Students	0.5	1.0	1.5	2.0	2.5+
Estimated	0	93	63	95	245
Surveyed	0	5	4	7	16
Percent	0%	19%	13%	19%	49%

Table 1: Surveyed and Estimated Total Students by Walkshed

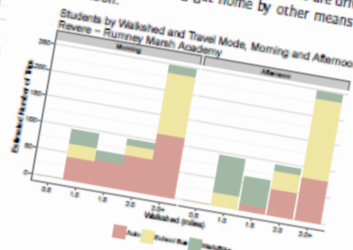
Student Travel Choices

- Walk Trips Within One Mile: 50%
- Trips Made by Family Vehicle/Carpool: 42%
- Trips Made by Walking/Biking: 21%

The chart below shows what percent of trips are made by each travel mode in the morning and afternoon.



Walk share is 12.7% in the morning and 28.8% in the afternoon. The auto share is lower in the afternoon, indicating that as many as 48% of those who are driven to school in the morning get home by other means in the afternoon.



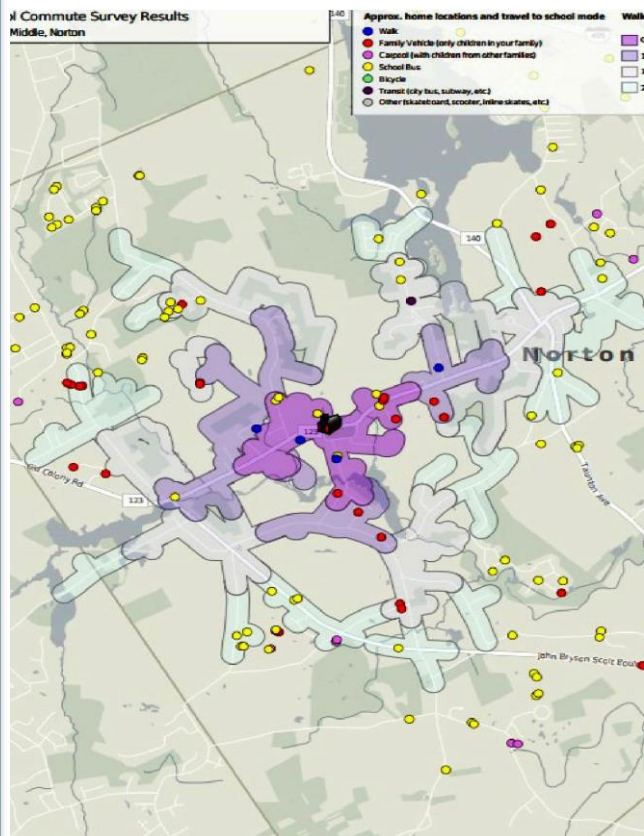
	0.5	1.0	1.5	2.0	2.5+
Morning					
Auto	0	45	46	67	117
School Bus	0	24	0	17	117
Walk	0	24	17	11	11
Afternoon					
Auto	0	0	11	49	83
School Bus	0	24	0	35	151
Walk	0	69	52	11	11

Table 2: Estimated trips by mode, walkshed, and time of day, Revere - Rumney Marsh Academy.

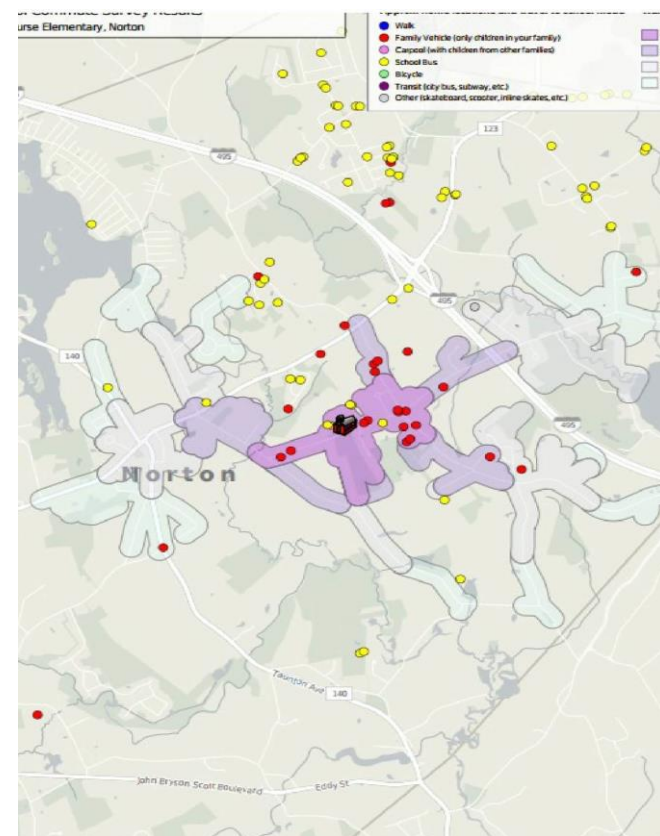


Parent Survey Results

Norton Middle School



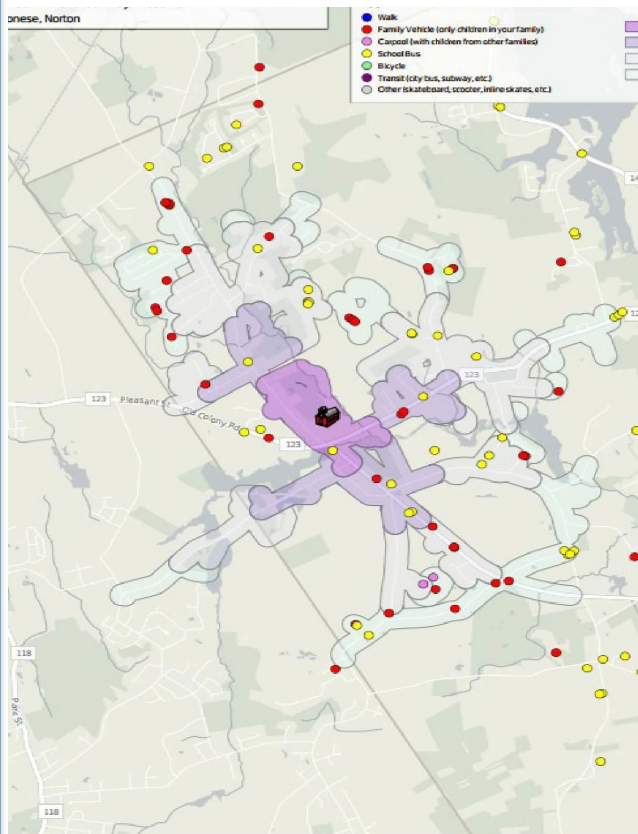
LG Nourse



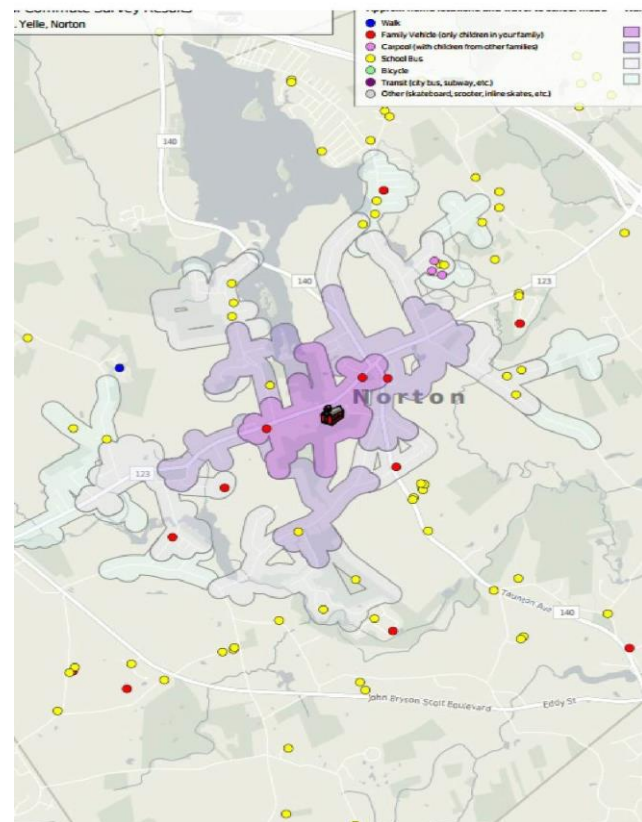
Parent Survey Results

(cont.)

J C Solmonese



Henri A. Yelle



Engineering

Before



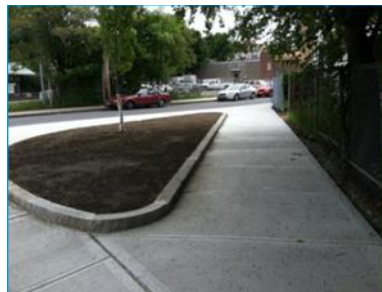
After



Canton—Hansen Elementary School



Lowell—Christa McAuliffe School



Chelsea—Wright & Browne Middle School

Equity

- English Language Learners
- Inclusion of students with disabilities



Teaticket Elementary, Falmouth, Bike Safety

What's Next...

- Incorporation of Pedestrian and Bike Safety Programs into schools
- Middle School Program
- Discuss parent survey results to incorporate walking routes to schools.



Thacher School, 10 Year Anniversary
Walk in Attleboro, MA



Questions?

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MassDOT Safe Routes to School Coordinator

Nicole.Tishler@dot.state.ma.us

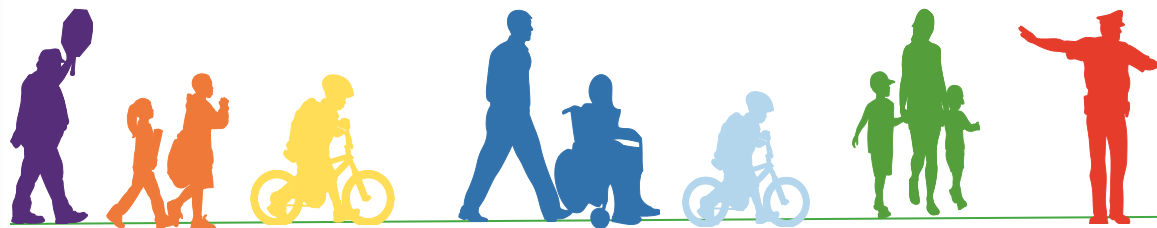
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Moss Lynch

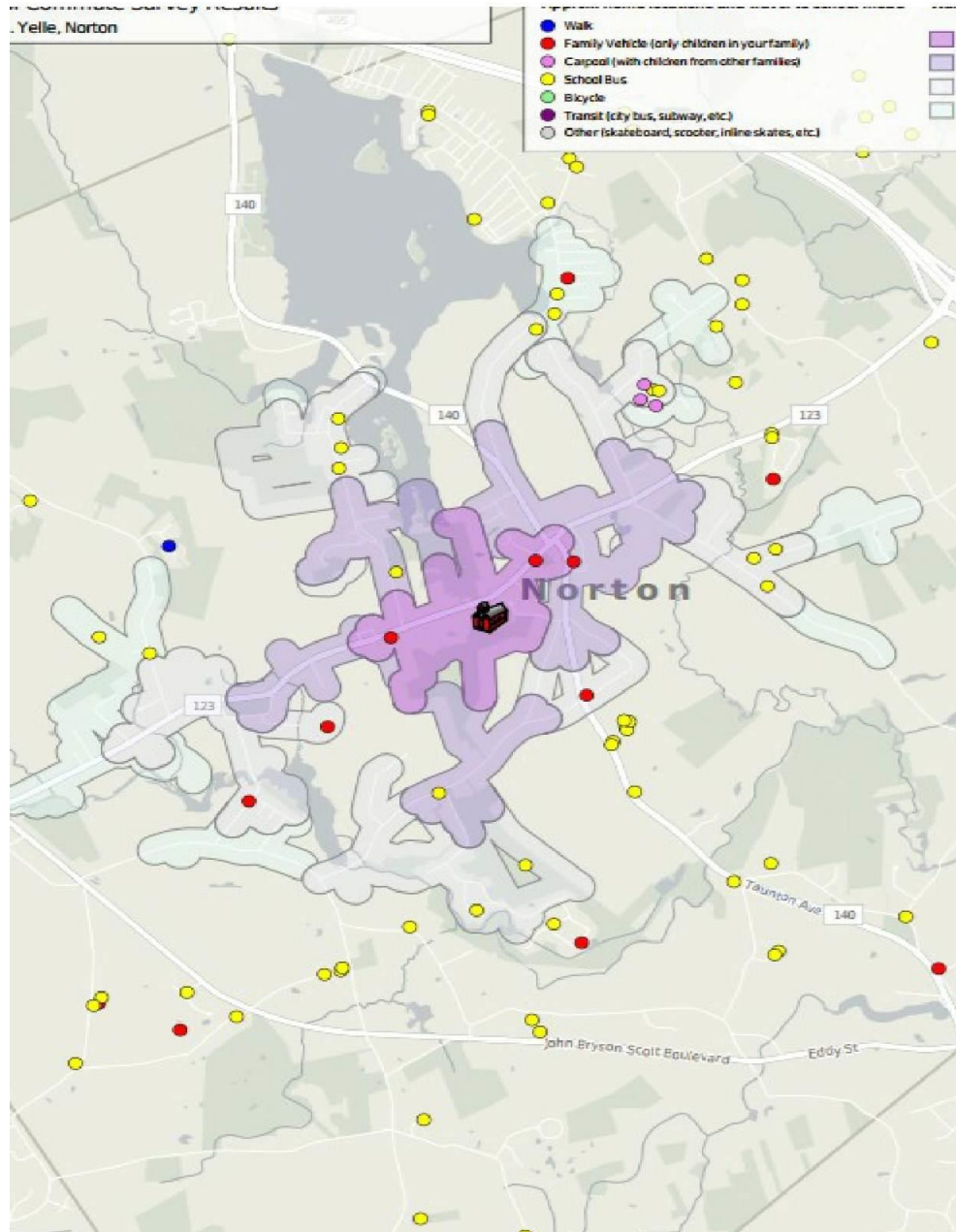
School Outreach Coordinator

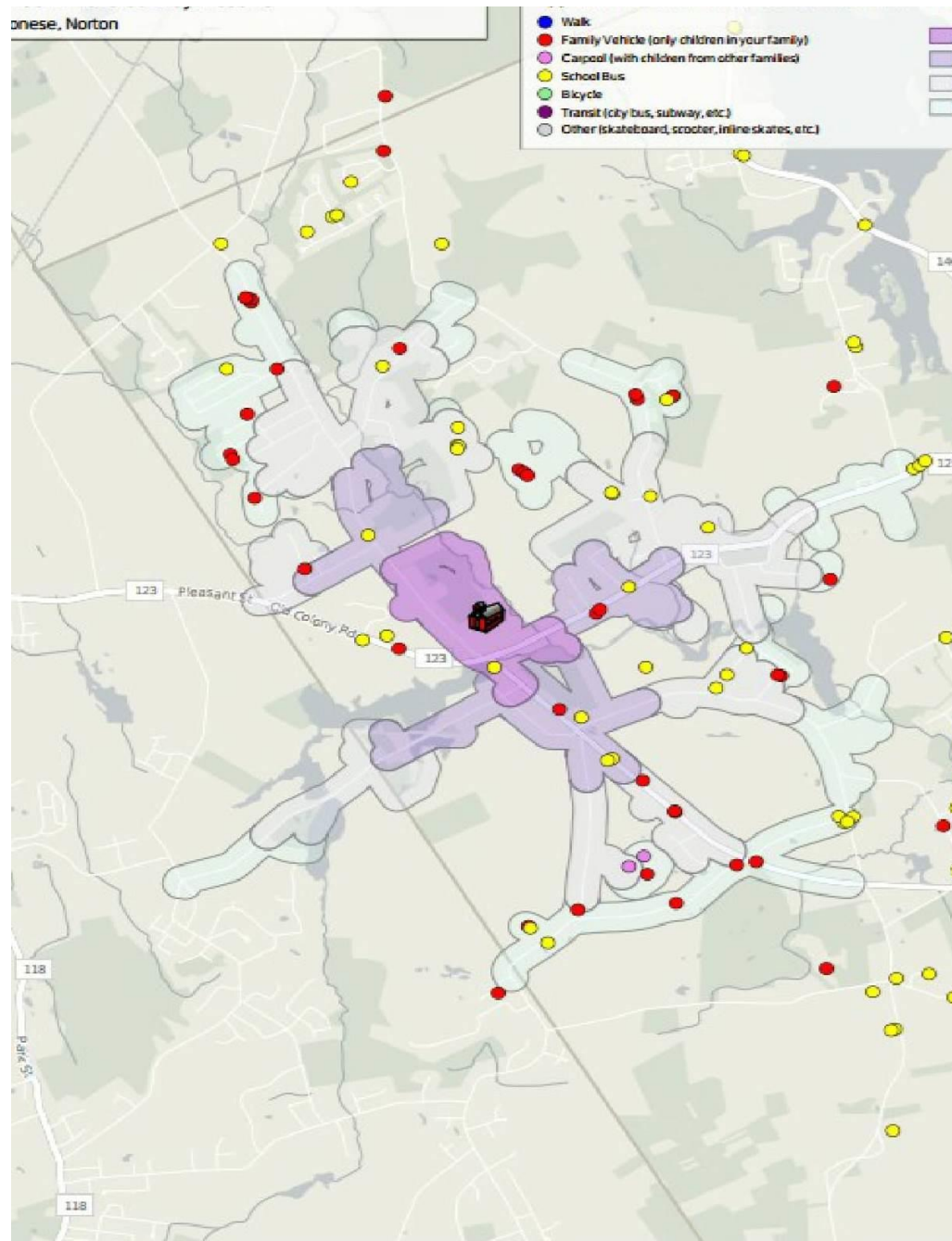
Moss.Lynch@dot.state.ma.us

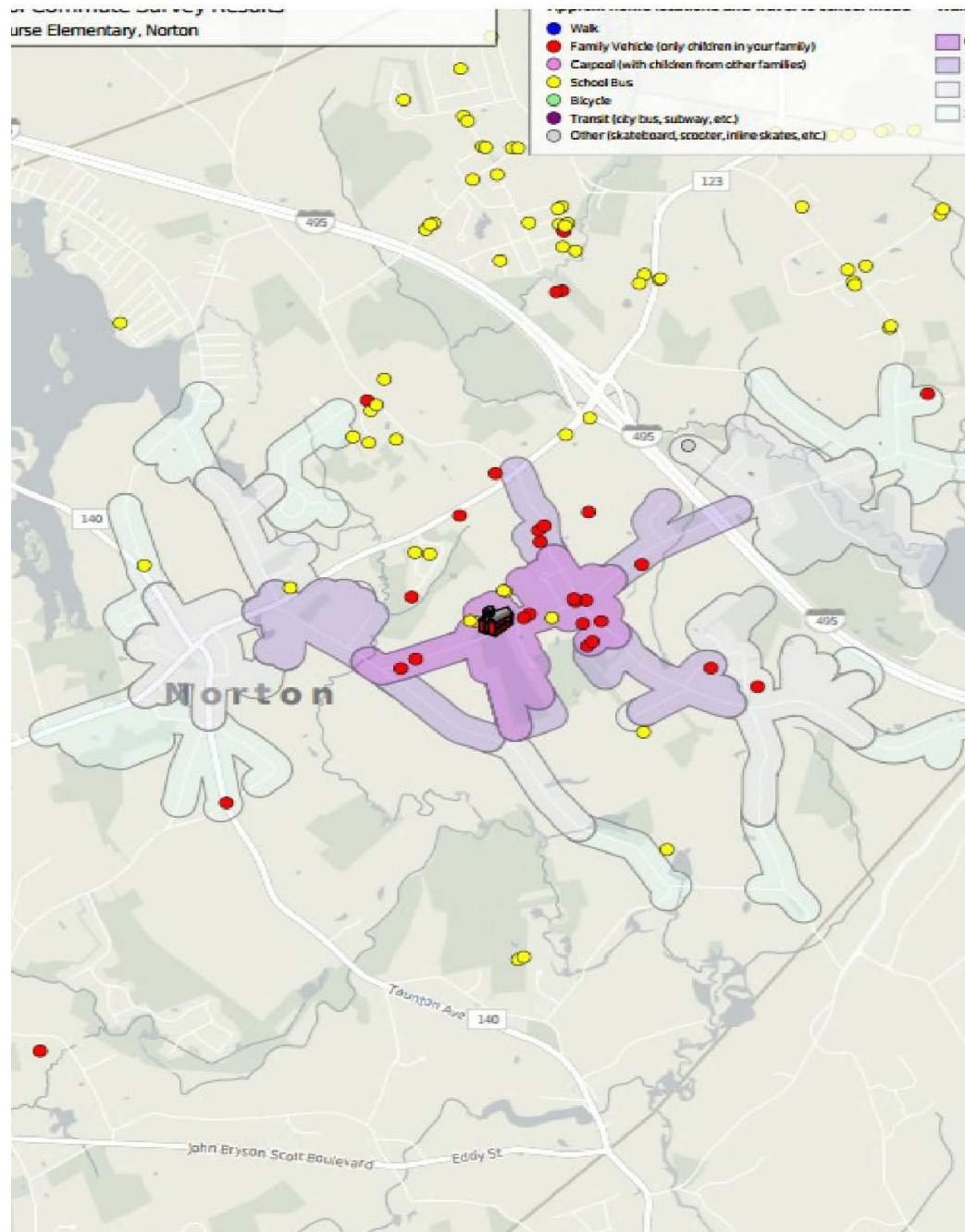
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Commonwealth Survey Results
Yelle, Norton







Commute Survey Results Middle, Norton

