RESISTAT WARD 2

MAYOR JOE CURTATONE

WARD 2 COUNCILOR J.T. SCOTT

SPRING 2019

AGENDA

- **Quick Updates**
  - Taylor Ko
- **Parks**
  - Arn Franzen
- **Union Square**
  - Sue Thomas
- **Long-range planning**
  - Mayor Joe Curtatone
- **Office of Housing Stability**
  - Ellen Shachter
- **Police**
  - Chief David Fallon
- **Transportation**
  - Adam Polinski

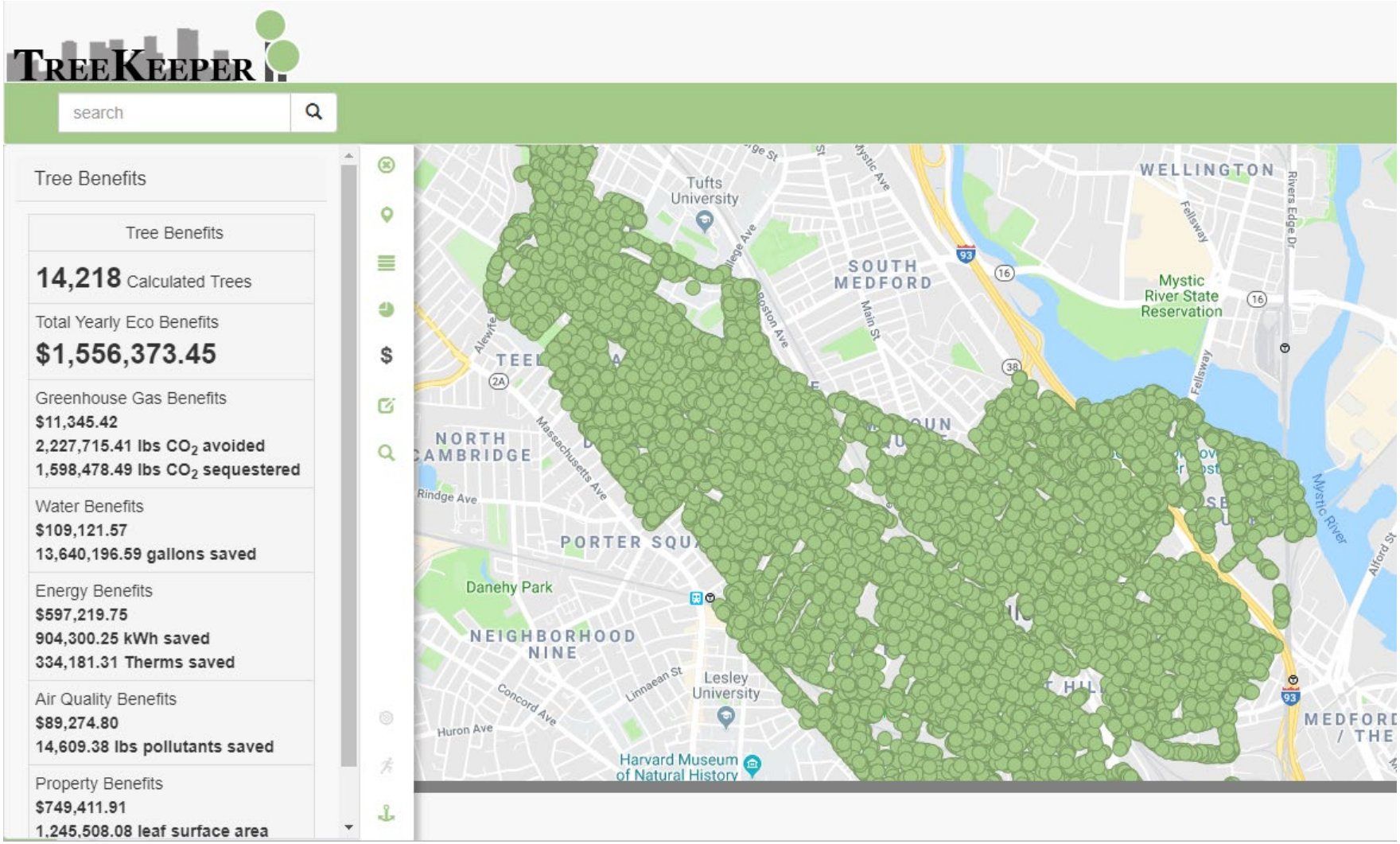
TAYLOR KO,

RESISTAT COORDINATOR

QUICK UPDATES

2019 POTHOLE BLITZ

OUR URBAN FOREST



www.somervillema.gov/treekeeper

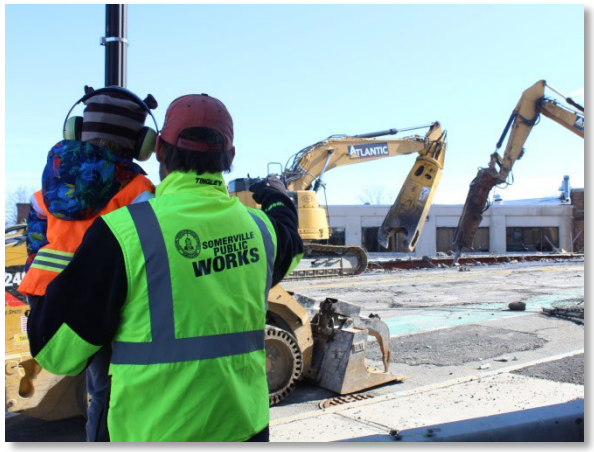
NEW SOMERVISION PROCESS LAUNCHED

SOMERVISION2040

Sustainability • Diversity • Opportunity • Connectivity • Community

somervision2040.com

GLX CONSTRUCTION AND BRIDGE CLOSURES



- **GLX is on schedule**
  - Service is expected to begin at the end of 2021
- **Broadway Bridge in Ball Square**
  - Expected to re-open around March 2020
- **Other road closures and detours**
  - Medford St. Bridge is scheduled to close May 17
  - Washington St. Underpass closed through Nov. 2019

CITY IS PROVIDING A FREE PUBLIC SHUTTLE SERVICE

7 A.M. TO 7 P.M., MON-FRI

Bridge Hopper

CITY OF SOMERVILLE

somervillema.gov/glx

STAY INFORMED

- **MassDOT GLX**
  - 24/7 GLX hotline at 1-855-GLX-INFO (459-4636)
  - info@glxinfo.com
  - mass.gov/glx
- **City of Somerville Construction Newsletter**
  - somervillema.gov/constructionnewsletter
- **City Alerts**
  - somervillema.gov/alerts
- **City Newsletter**
  - somervillema.gov/enews

LOYAL 2 LOCAL

- **Support your local businesses through construction**
  - Ball Square
  - Magoun Square
  - Union Square

- **Ways to help**
  - Think of local options
  - Spread the word
    - #loyal2local

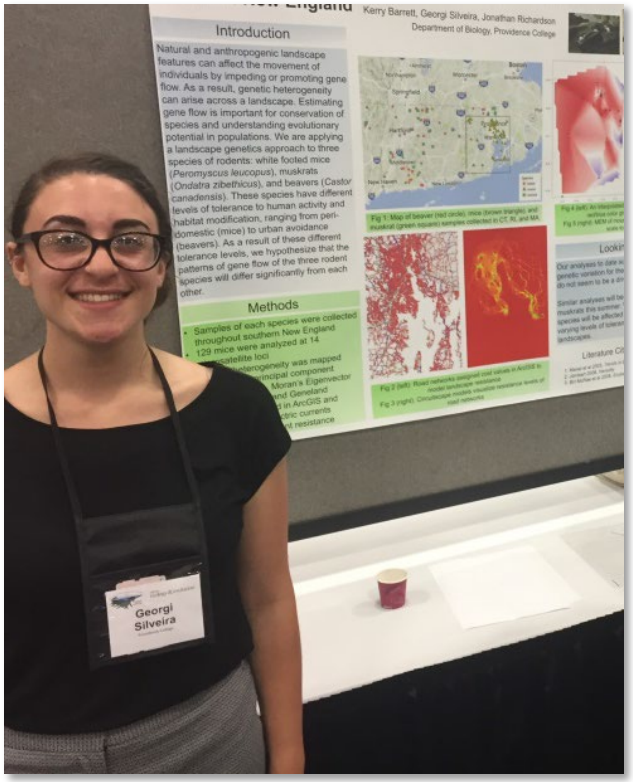
UNITED LEGAL DEFENSE FUND FOR IMMIGRANTS

To donate, please visit:

bit.ly/UnitedDefenseFund

Georgianna Silveira

Environmental Health Coordinator



- New Somerville Resident
- Studied urban and rodent movement within cities and use of city environments

gsilveira@somervillema.gov

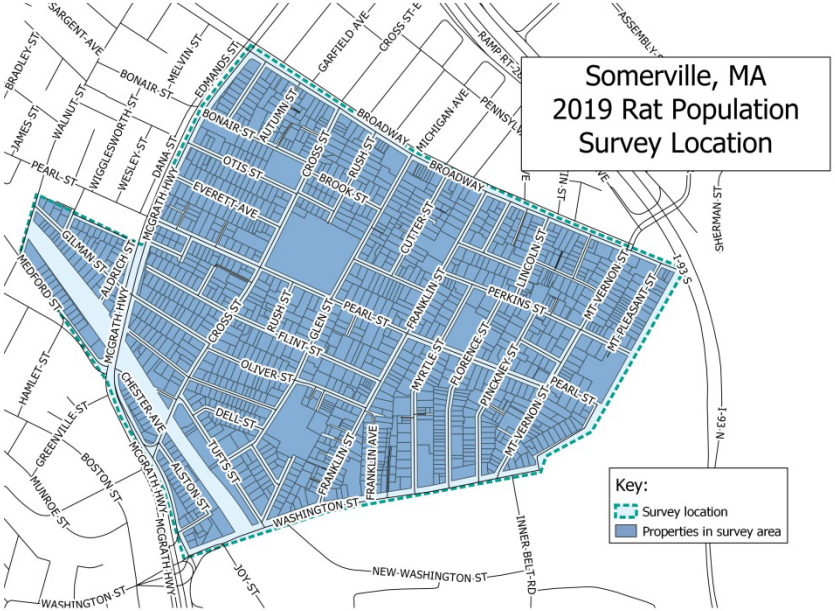
617-625-6600 **x2253**

165 Broadway

Georgianna is focusing on helping Somerville strengthen it's use of Integrated Pest Management (IPM) to address its rodent population.

CURRENT PROJECTS

1. **Rat population survey** in an area of east Somerville
   - April 29th-May 17th.
   - Exterior rat traps have been placed at over 130 residential properties

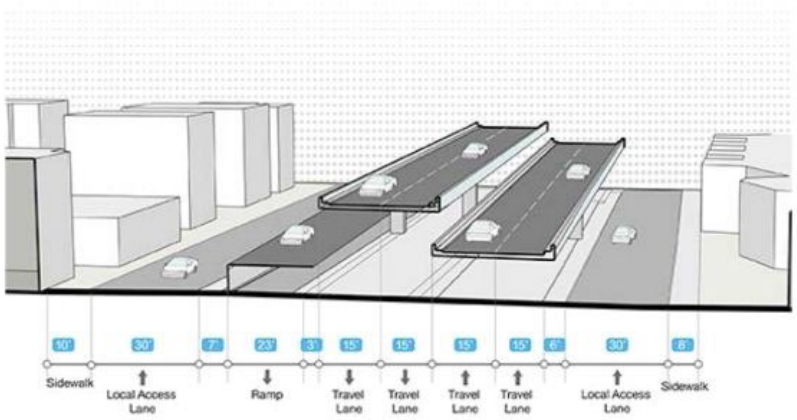


2. **Working with the Inspectional Services Department** to strengthen the rodent abatement requirements for city-issued building permits.

3. **Contacting residents and local business owners to learn more about their experiences** with rodents in Somerville.

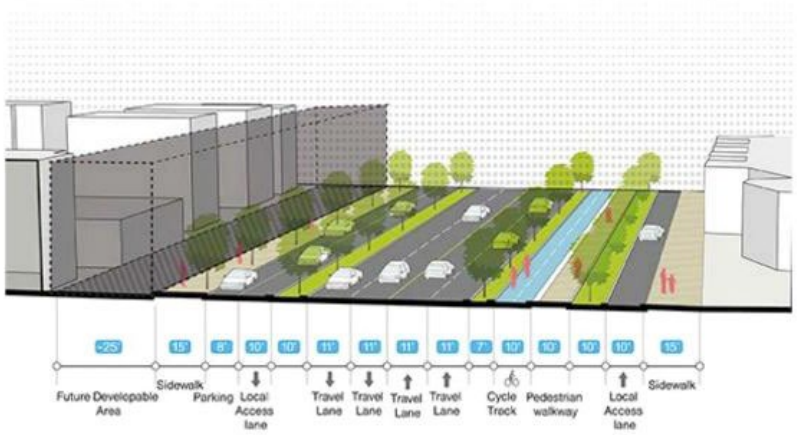
McCarthy Overpass

Union Square Neighborhood



ABOVE: MassDOT, the City, and the community agree that McGrath Overpass needs be de-elevated. Existing conditions only accommodate cars.

BELOW: The right-of-way is so wide there is ample opportunity for all modes of transit after it is de-elevated.



Union Square Neighborhood Plan

Upcoming community meeting:

Wednesday, May 22, 6:30 p.m.

East Somerville Community School Auditorium, 50 Cross St

ART FARM

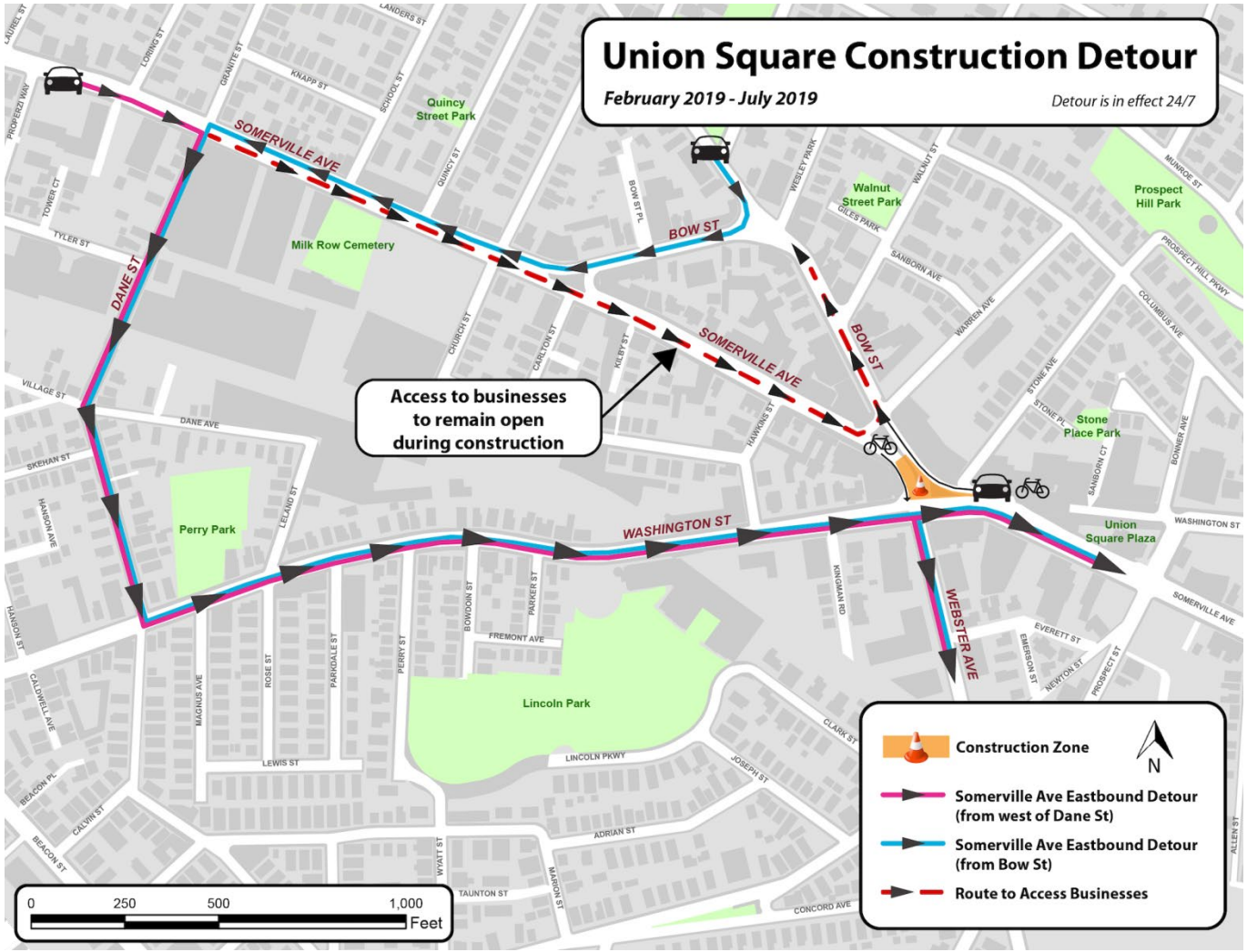
Design Development Phase

SOMERVILLE AVE UTILITY AND STREETSCAPE IMPROVEMENTS

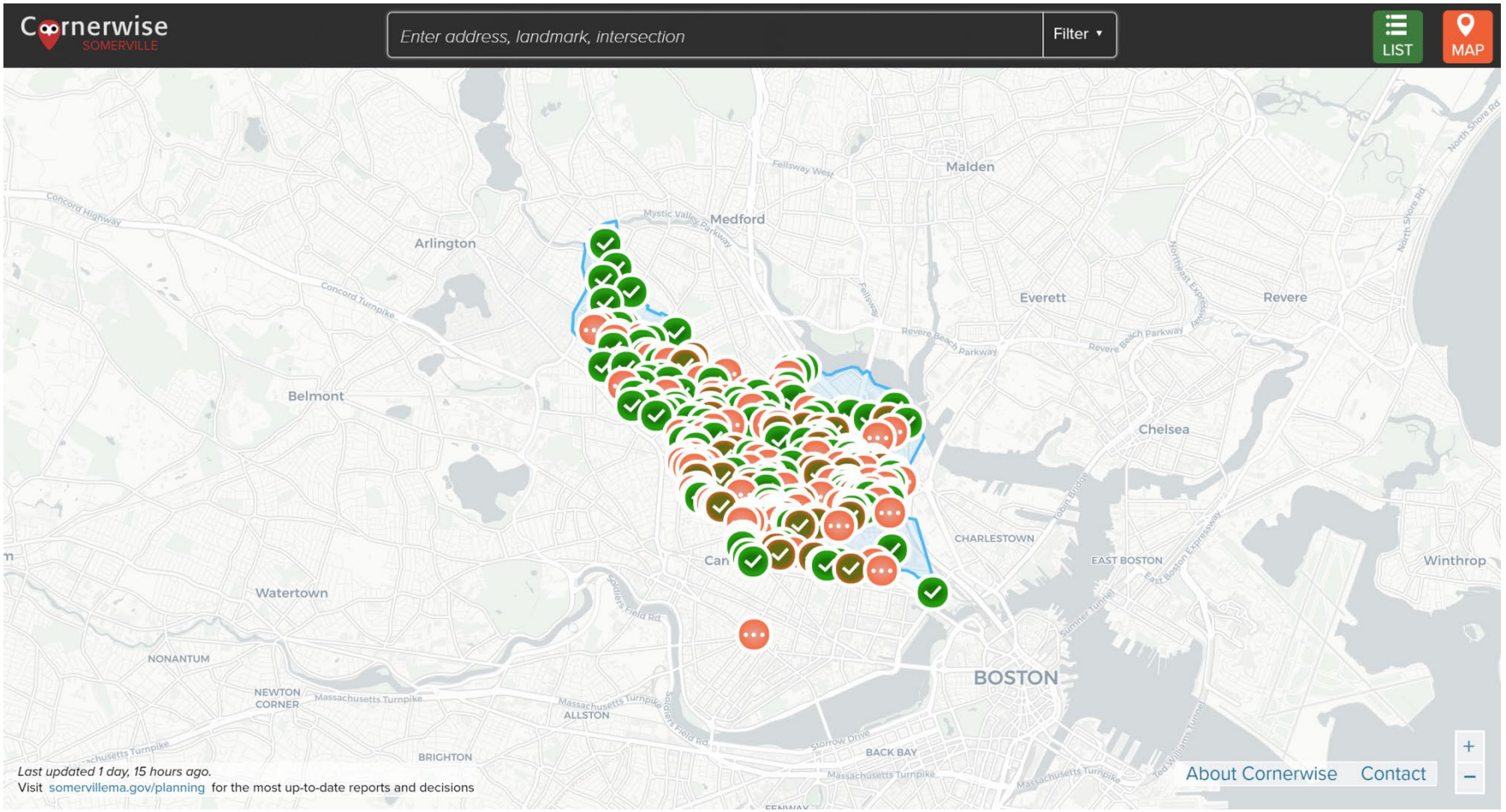
- Currently working on sanitary and stormwater drainage work
- Upcoming public meeting:
  - **Date:** Wednesday, June 4
  - **Time:** 6 p.m.
  - **Where:** Public Safety Building, Academy Room

somervillema.gov/construction

SOMERVILLE AVE. DETOUR



Feb-July 2019



WAYS TO STAY INFORMED ON PRIVATE PROJECTS

somerville.cornerwise.org

Abutter Notices

Local Flyers & Councilor Newsletters

PARKS

ARN FRANZEN

DIRECTOR

LINCOLN PARK

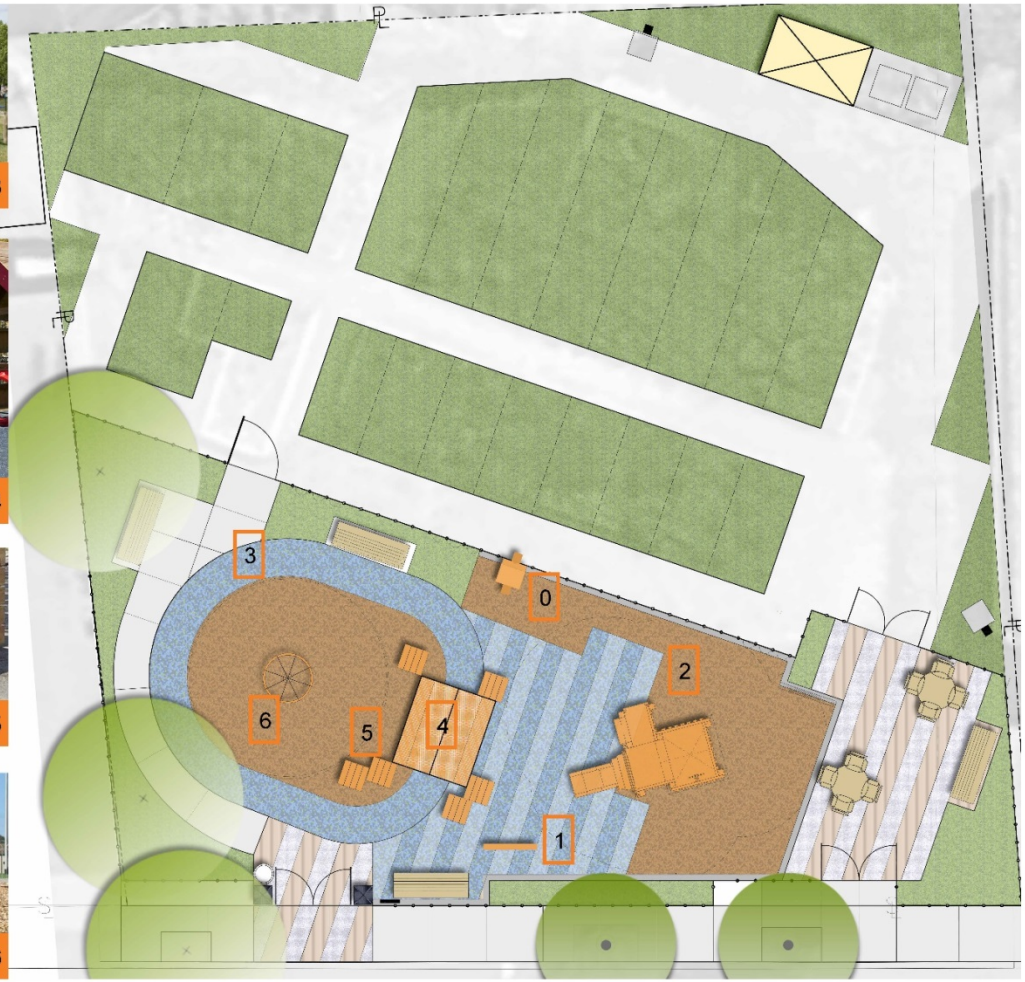
CONWAY PARK: CLEANUP & RENOVATION

NEXT STEPS

- Working with EPA and DEP on remediation options
- Once remediation plan is clear, field redesign and schedule will be informed by remediation process
- **Community Update Meeting:** Wednesday, May 29, 6:30 p.m. at the Public Safety Building 220 Washington St.

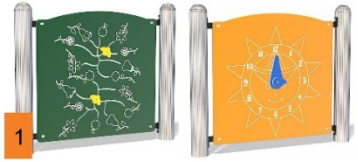
Webpage and e-update signup:
somervillema.gov/conway

ALLEN STREET PLAYGROUND



MATERIAL LEGEND

- PERMEABLE PAVER COLOR 1
- PERMEABLE PAVER COLOR 2
- PIP
- ENGINEERED WOOD FIBER MULCH



UNION SQUARE & EARLE STREET— BOYNTON YARDS

SUE THOMAS

SENIOR PLANNER

UNION SQUARE

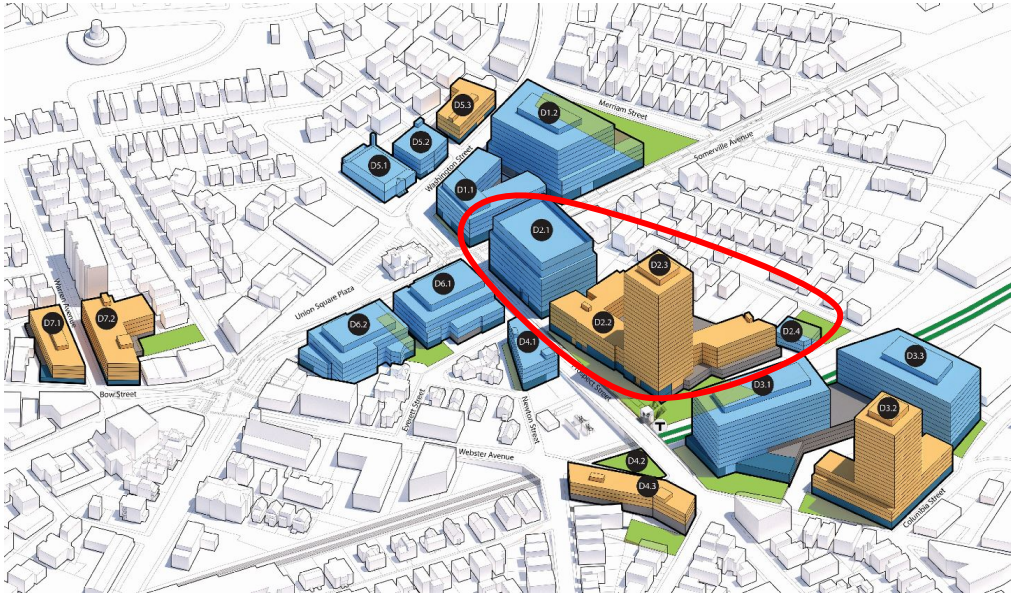
June 2017:

Union Sq. zoning & covenant approved

November 2017:

Coordinated Development Special Permit approved

- **2.3M SF** of Transit Oriented Development
- **180-200** permanently affordable units
- **5,300+** new jobs



UNION SQUARE

Current Phase:
D2 Design & Site Plan Review

- D2.1 Application under review by the Planning Board
  - **178K SF** Lab/Research/Office/Retail
  - **400** Employees
  - Anticipated groundbreaking 2019

discoverusq.com

EARLE STREET—BOYNTON YARDS

- **5** mixed use buildings
  - **950K SF** mixed use development
- **425** residential units
  - **20%** affordable

Building 1 (Approved)

- **10 story** commercial building
- **139,000** office, retail, and R&D space

MAYOR
JOE CURTATONE

ALL THE THINGS NO ONE WANTS TO THINK ABOUT:

AKA LONG-RANGE PLANNING

America's Infrastructure Scores a
D+

CHECK

Why do people/governments/etc. put things off?

There are many barriers to long-range government efforts

- Cost
- Time
- Need for a better understanding of the issue
- More immediate needs
- They’re difficult
- To avoid discomfort
- Lack of consensus
- Tunnel vision

But frankly…

The nature of politics and government leads many to avoid costly long-range needs in favor of current needs and quick wins

Somerville is working to flip that model

We are striving to meet today's goals and needs while ALSO tackling a range of complex and long-term issues facing the city

PLANNING FOR TODAY…AND TOMORROW

Jobs

Housing

Revenue

Buildings

Trees

Water & Sewer

Mobility

Climate Change

WHY DO WE NEED TO CREATE JOBS?

- **More opportunity**
- **Less underemployment**
- **More daytime business customers**
- **Shorter commutes for:**
  - More sustainability
  - More work life balance
  - Lower cost of living

UNDEREMPLOYMENT

Thanks primarily to the gig economy and the shift to temporary hiring: An increasing number of MA workers are underemployed.

JOB CREATION & WORKFORCE SUPPORTS

TODAY

- **Workforce development**
- **Education investments**
- **Small business supports**
- **Large business recruitment**
- **Green tech, innovation, and startup supports**
- **Artist and maker supports**
- **Living wage**
- **Etc.**

JOB CREATION & WORKFORCE SUPPORTS

LONG-TERM

Strategic community development:

- SomerVision: 30,000 new jobs by 2030
- Neighborhood plans including job strategy

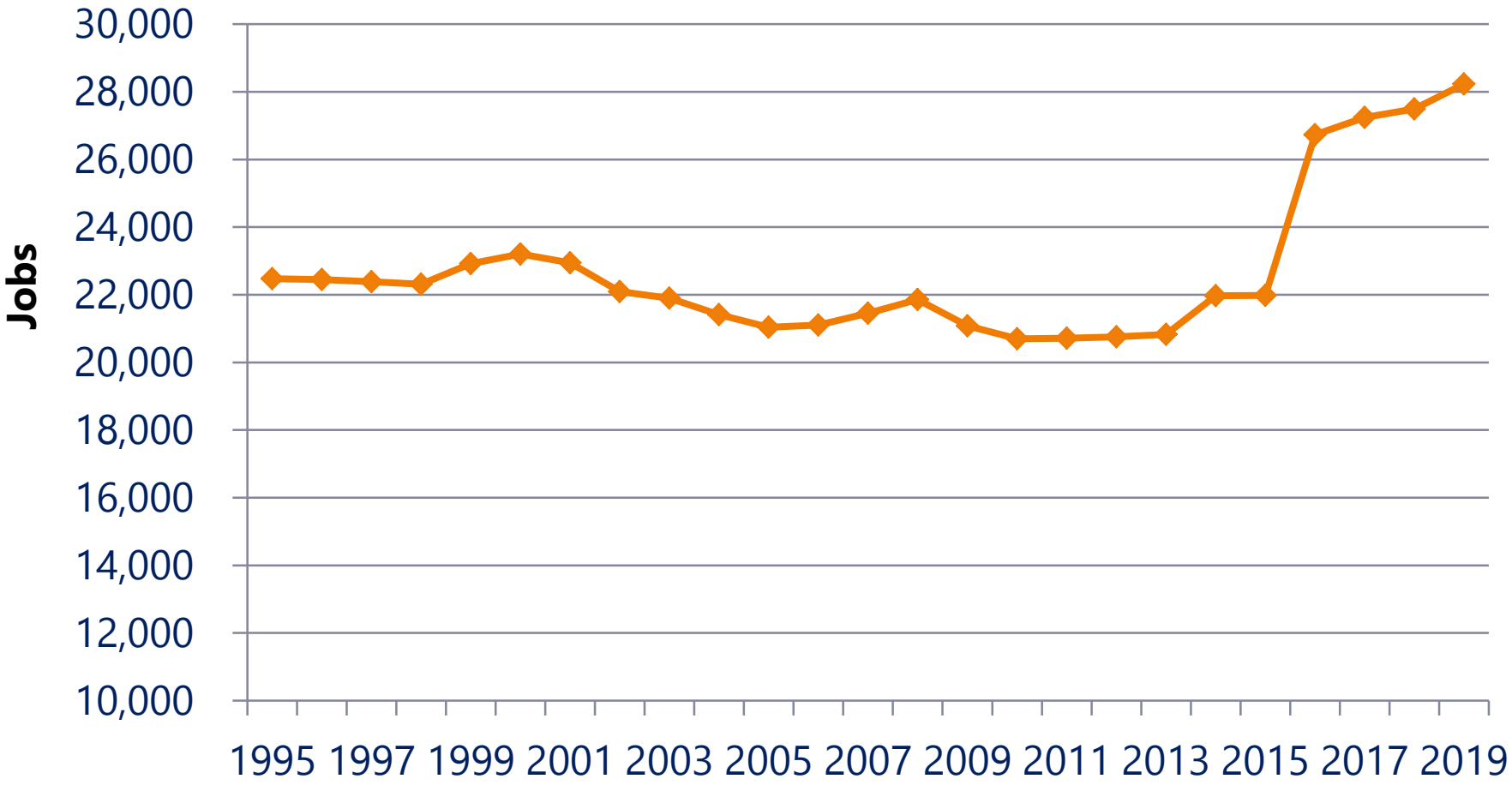
Proposed Zoning Overhaul:

- To foster startups, makers and artists, biotech, small independent businesses, and larger businesses

Jobs Linkage: ~$3M in near-term

- Somerville Talent Equity Playbook
- Jobs Creation and Retention Trust

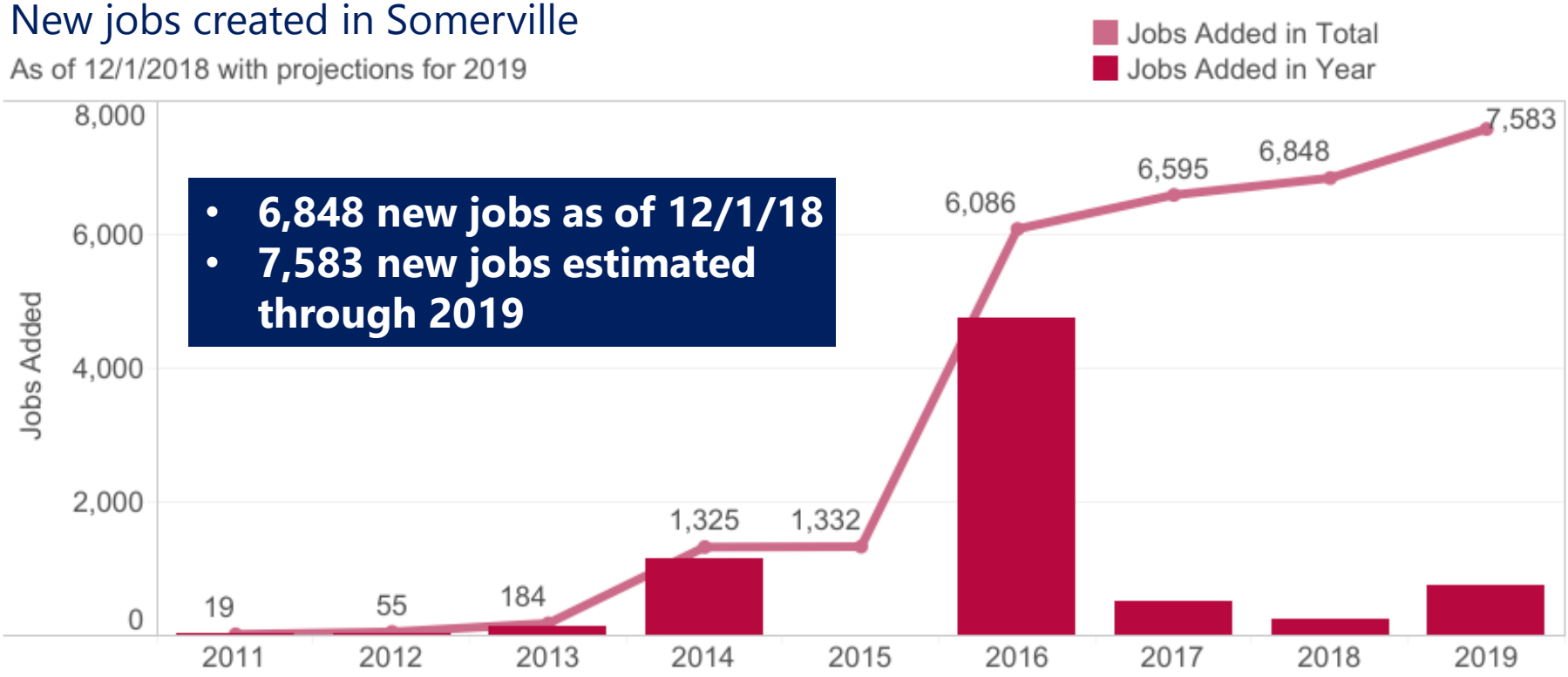
JOBS IN SOMERVILLE: FROM NEARLY FLAT LINING TO GROWTH



WE ARE ALREADY SEEING THE RESULTS: NEW JOBS

New jobs created in Somerville

As of 12/1/2018 with projections for 2019



- **6,848 new jobs as of 12/1/18**
- **7,583 new jobs estimated through 2019**

WATER SYSTEM:
340 YEARS TO UPGRADE AT CURRENT PACE

PREVIOUS

- **Virtually no proactive line & main replacement prior to 2006**
- **Extensive emergency repairs only**

TODAY

- **Water System Improvement Plan (WSIP): $1.5M / year**
- **Established new 16-year WSIP (now four years in)**
- **Relining, replacement of mains and lines**
- **Lead service replacement $0.75M / year**

WATER SYSTEM:
102 YEARS TO COMPLETE

LONG-TERM

Increase proactive updates and repairs: $5M / year

- Maintain water quality and fire fighting flow
- Repair and update decrepit valves, mains, and lines

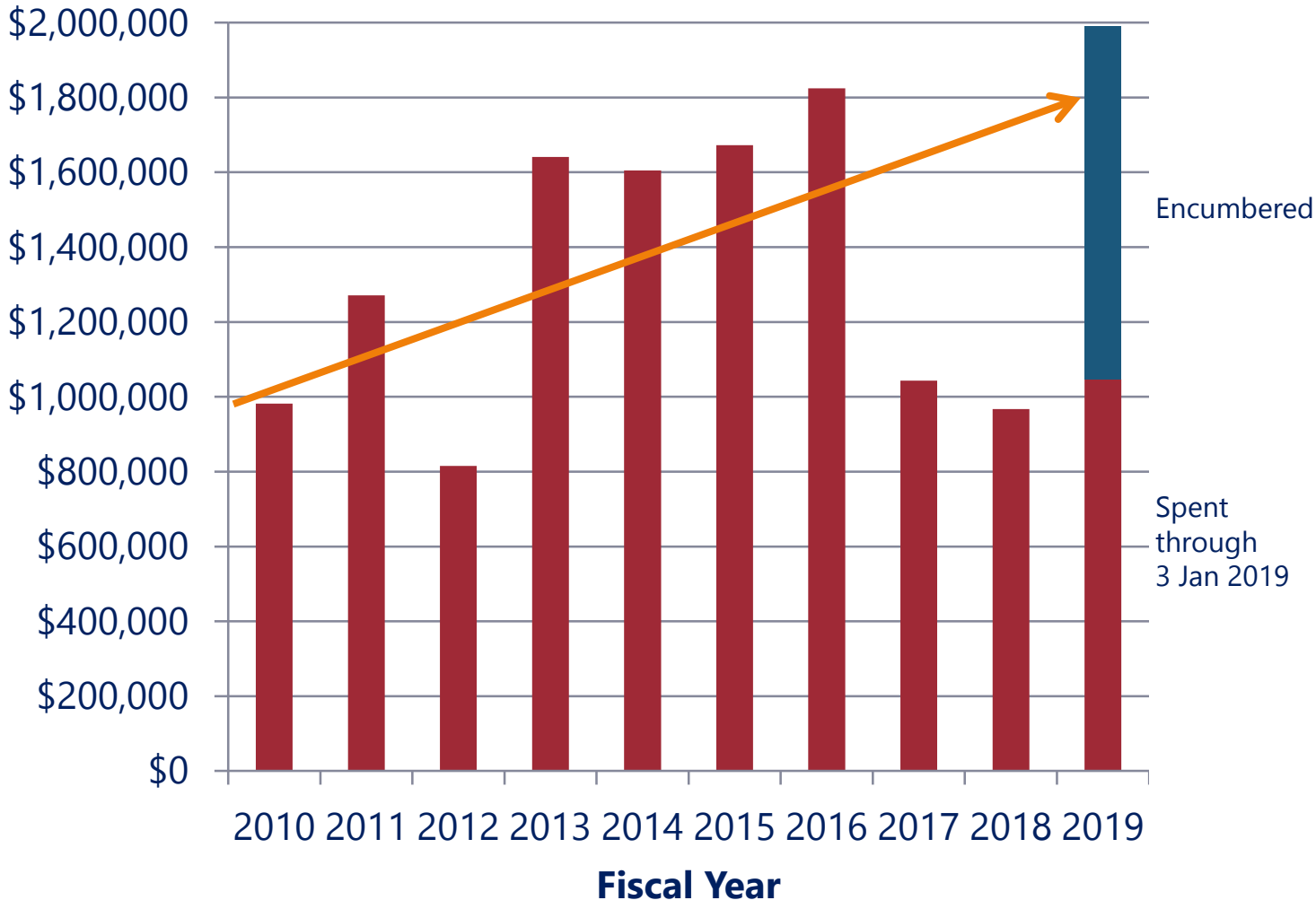
Revise Water System Investment Plan

- Collect new flow test data, update hydraulic model, include future demands, complete risk-based prioritization

Escalate Lead Service Replacement at 4% per year

- Estimated 8 years to replace known lead pipes, 60 years replace all non-copper pipes

WATER SYSTEM EMERGENCY REPAIR SPENDING



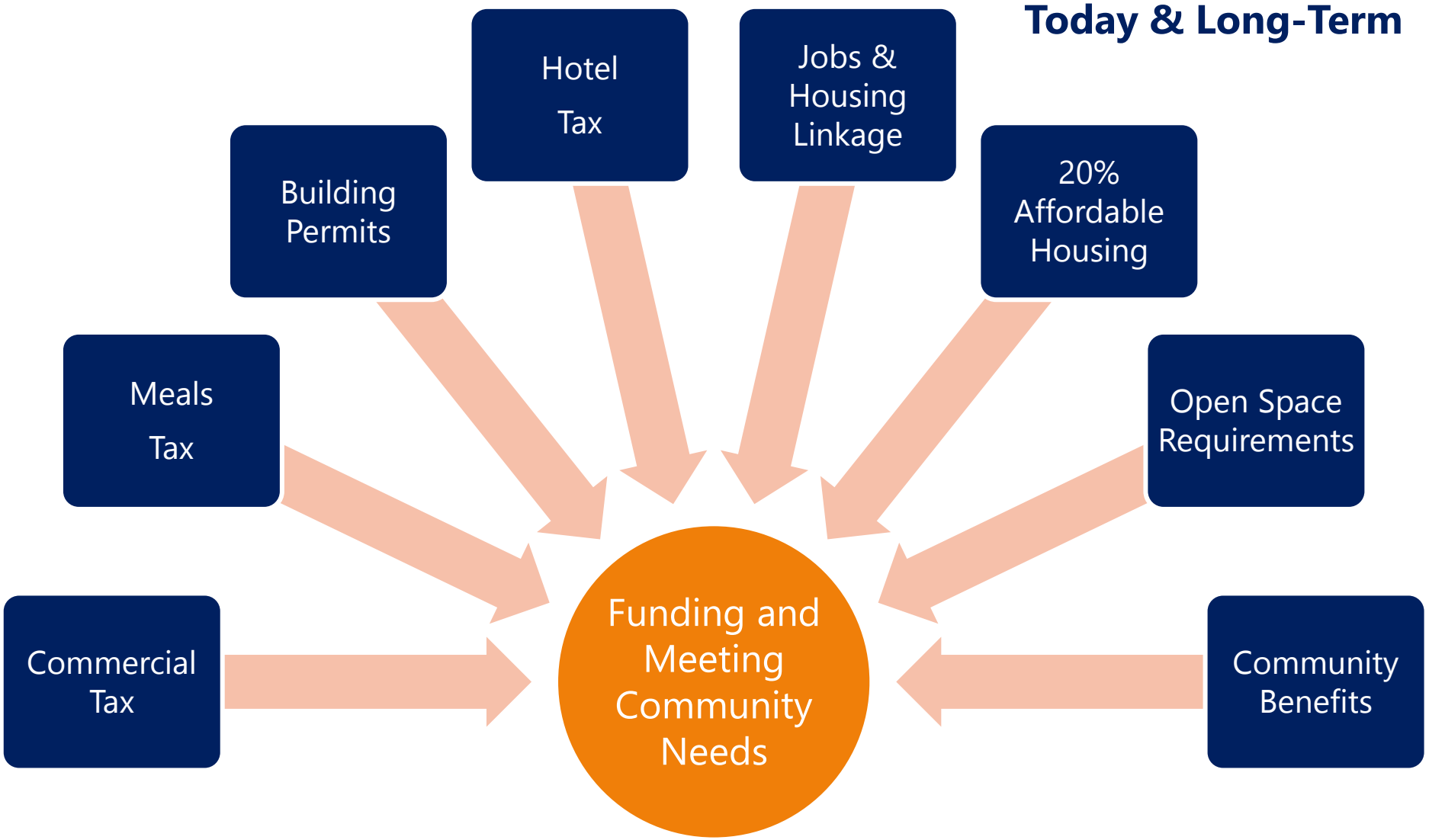
FY-2017/18

- Gap in contract

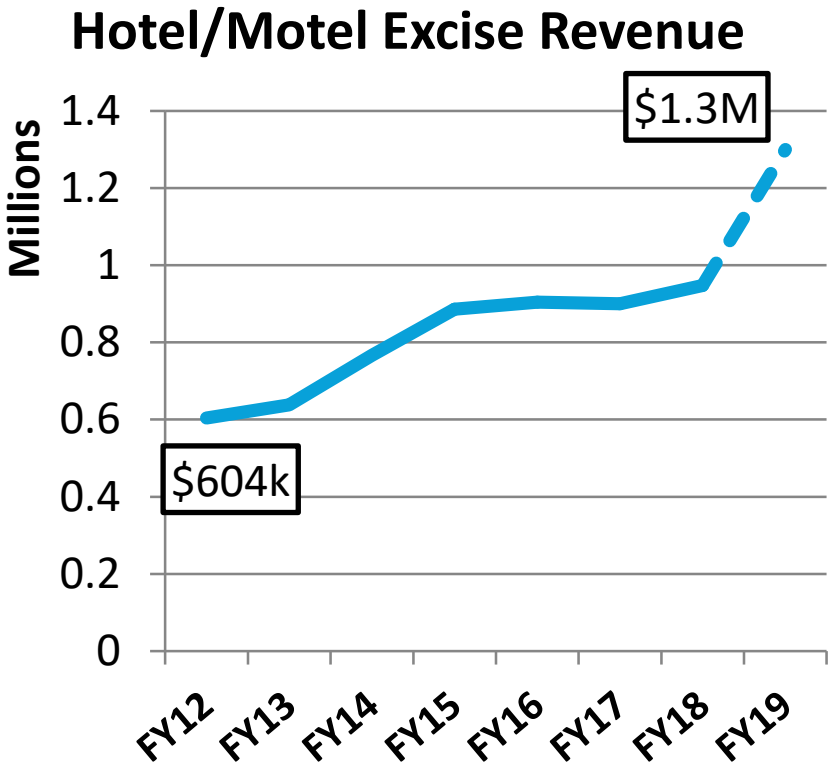
CY-2018

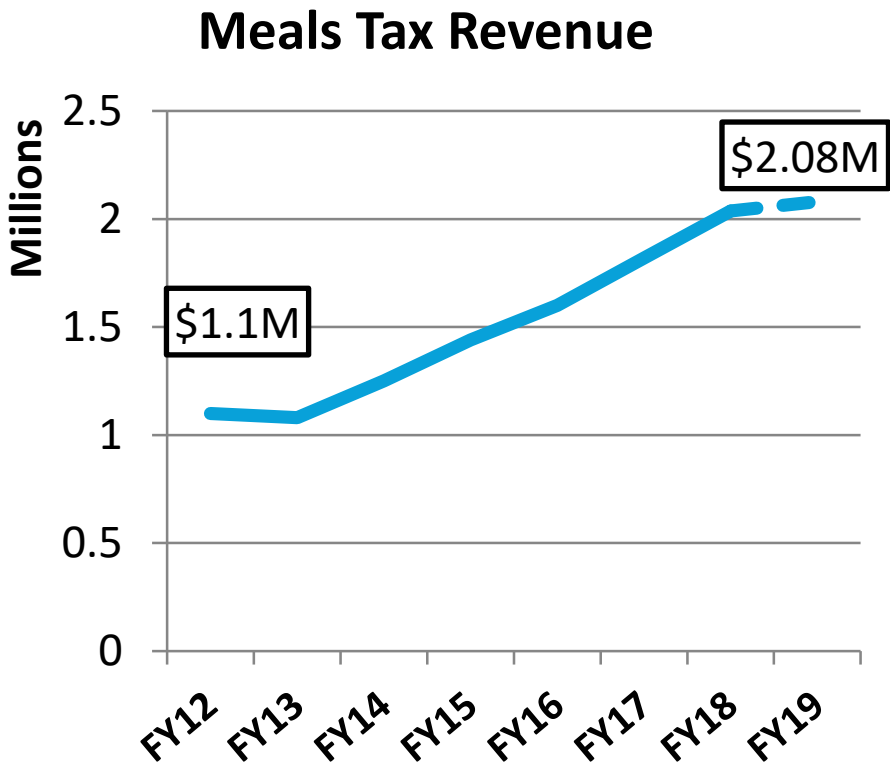
- 27 pipes repaired
- 28 valves replaced

SPURRING COMMERCIAL DEVELOPMENT TO MEET GROWING NEEDS

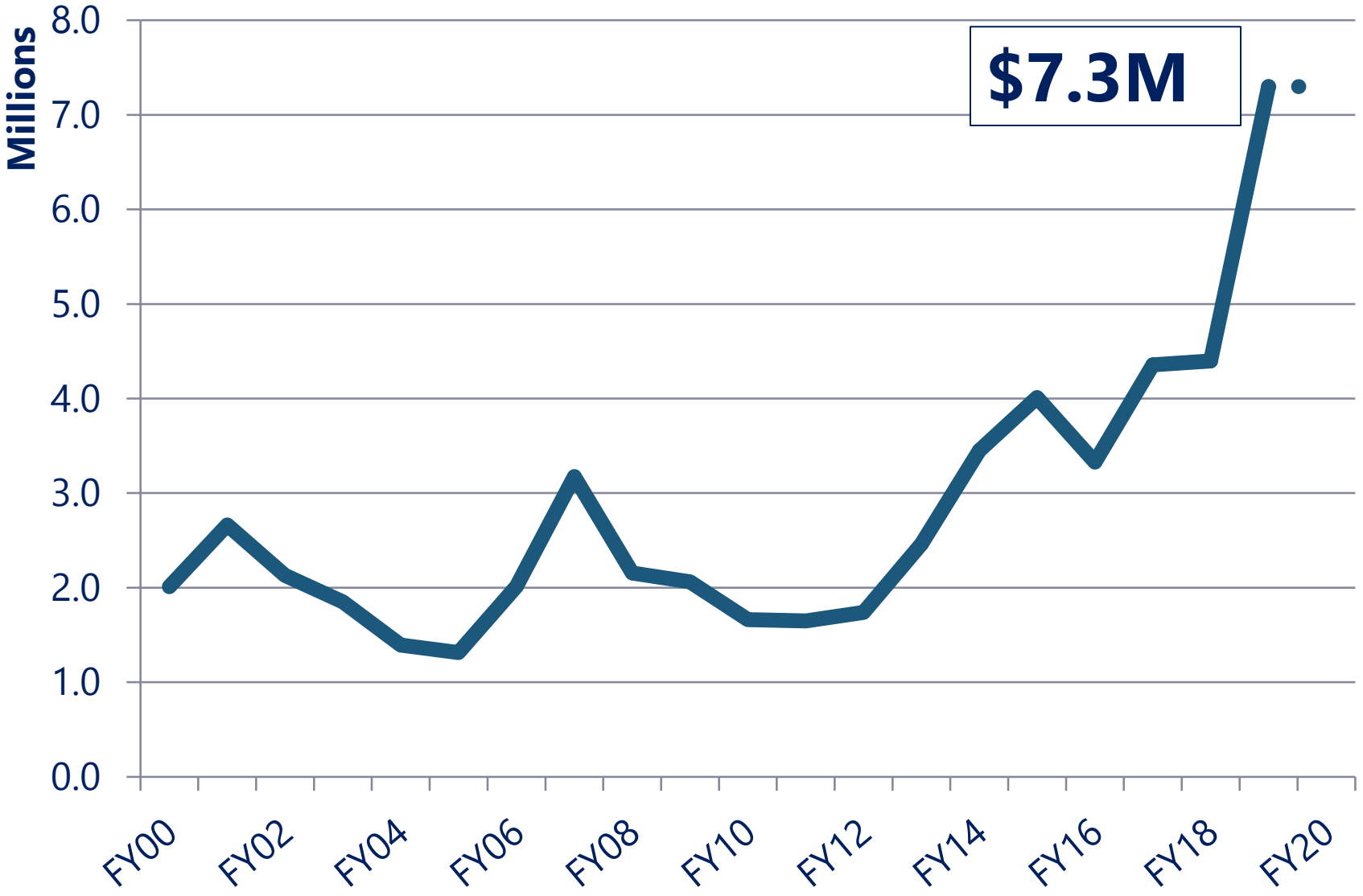


HOTEL & MEALS TAXES HAVE NEARLY DOUBLED SINCE FY12





TAX REVENUES BOOSTED BY NEW GROWTH



*FY19 Projected

Taxes collected on new growth

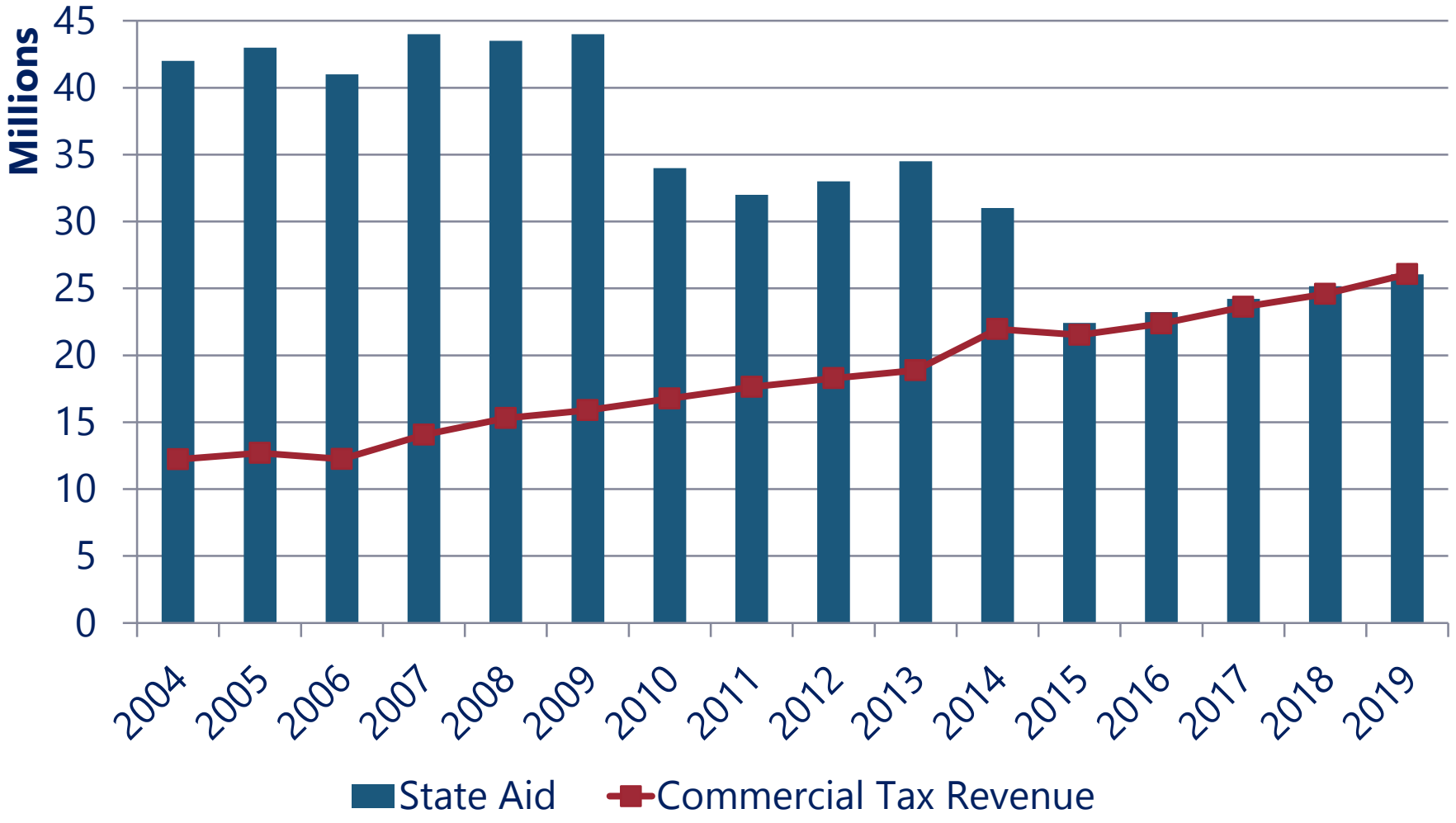
GROWING COMMERCIAL TAXES TO REDUCE SIZE OF RESIDENTIAL TAX INCREASES

1.3 Buildings

- Estimated ~$750 million in value at full buildout
- ~$13 million in new growth over ~next 4 years
- After that, ~$13 million in new commercial and personal property taxes annually

Cambridge Crossing at North Point

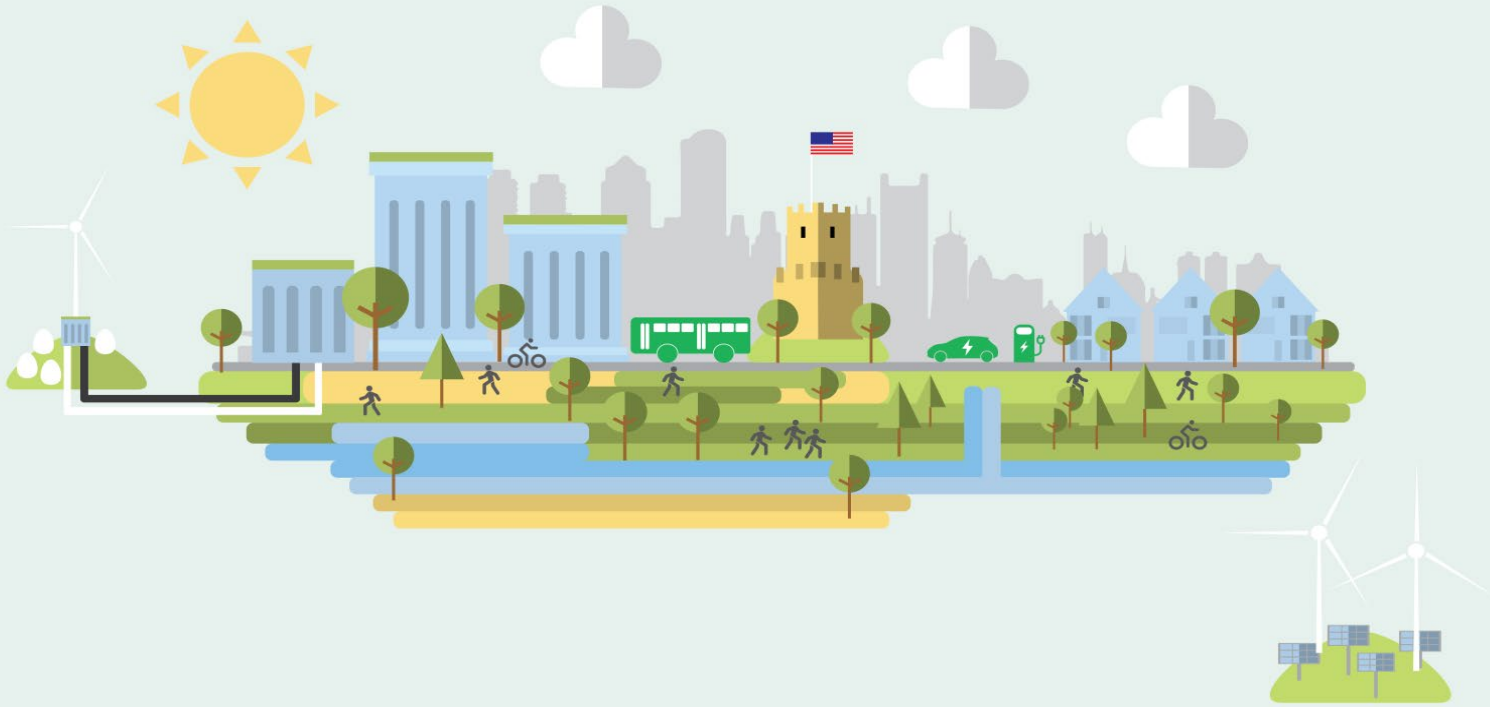
COMMERCIAL TAX REVENUE NEEDED TO OFFSET DROP IN STATE AID



Simply put, long-range needs can be very costly. We're working to make sure our residents are not paying for them alone.

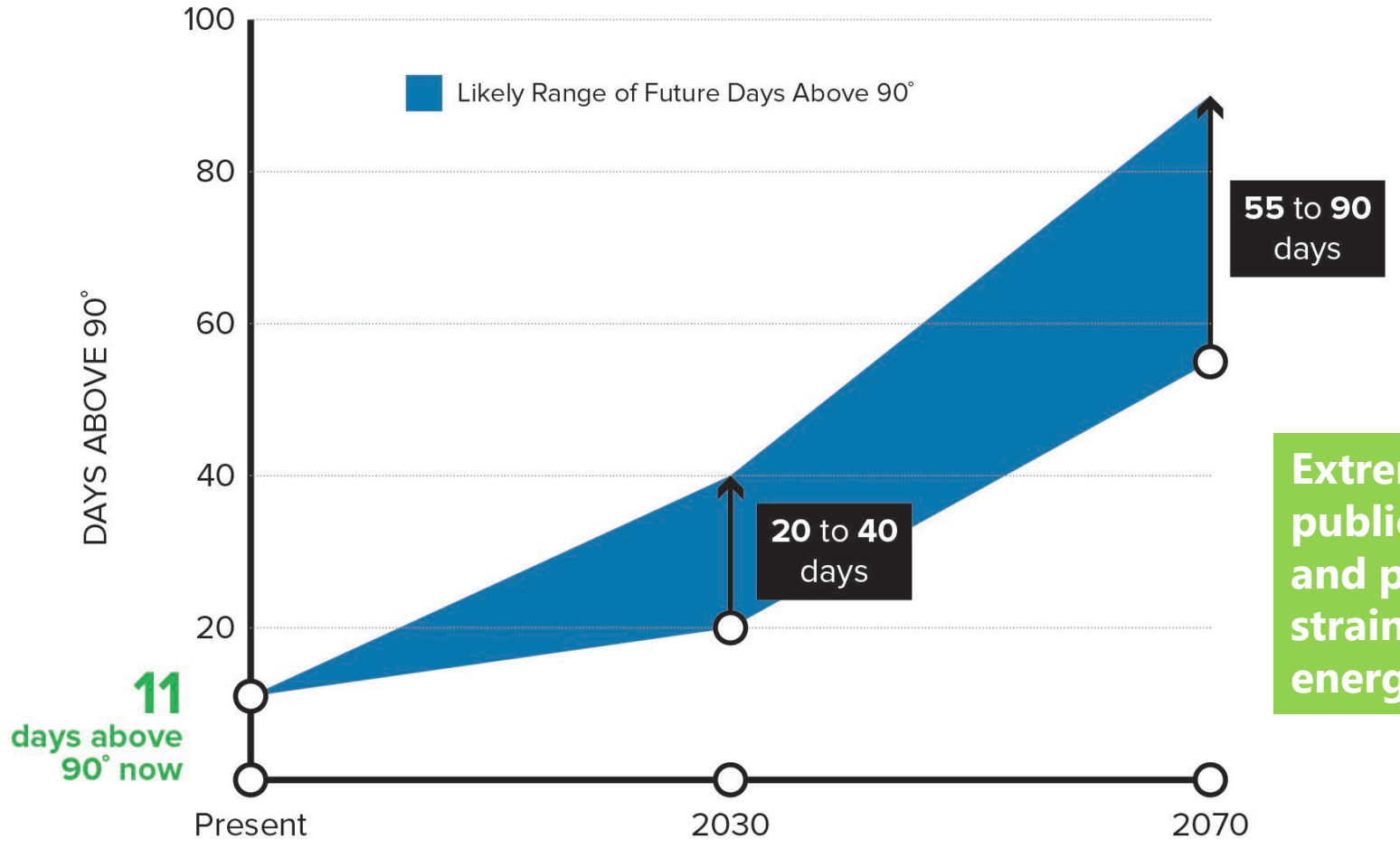
SPEAKING OF…

A CLOSER LOOK:
CLIMATE CHANGE AND MOBILITY



SOMERVILLE CLIMATE FORWARD

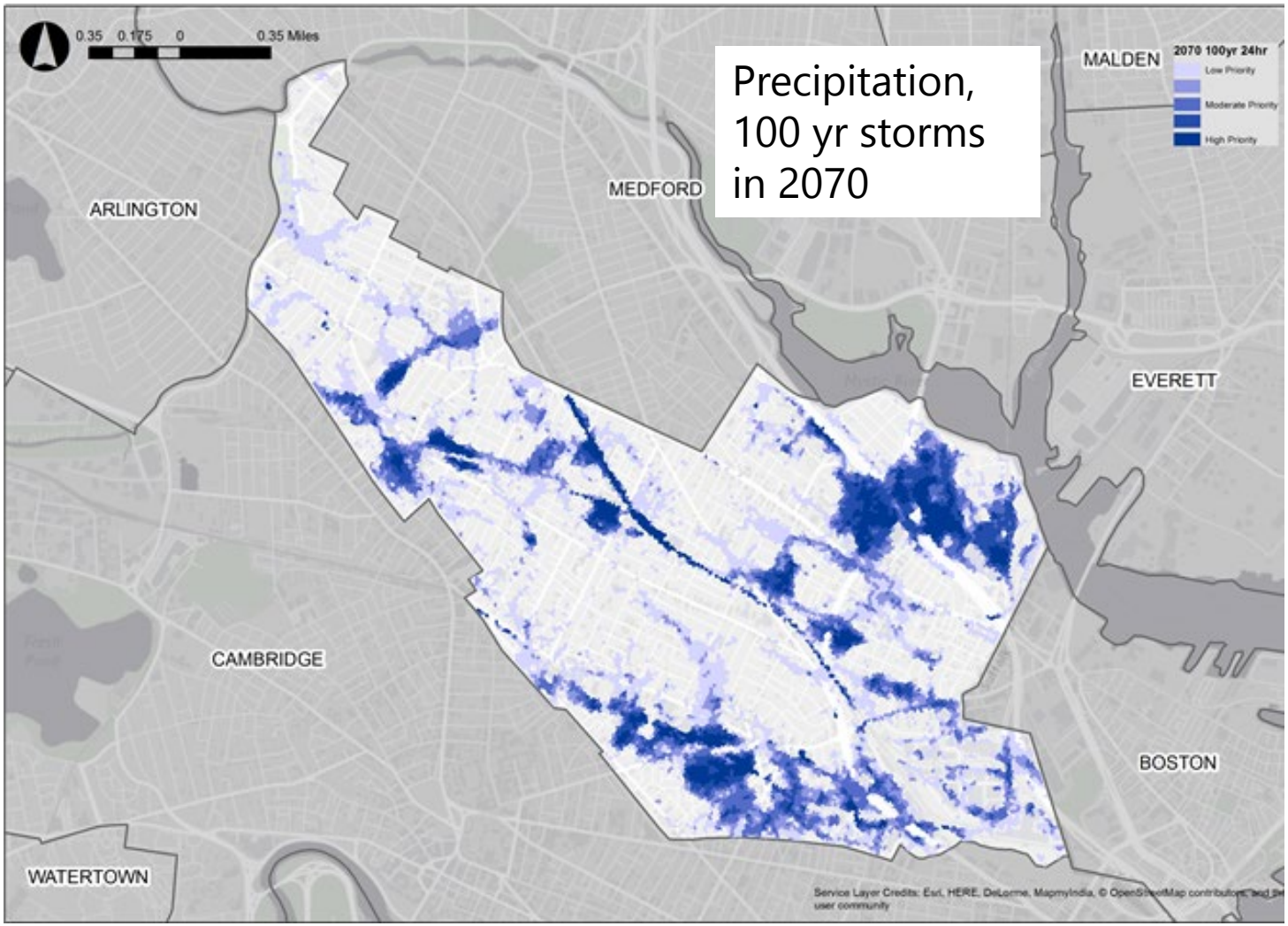
WE'RE ALREADY FEELING THE EFFECTS OF CLIMATE CHANGE



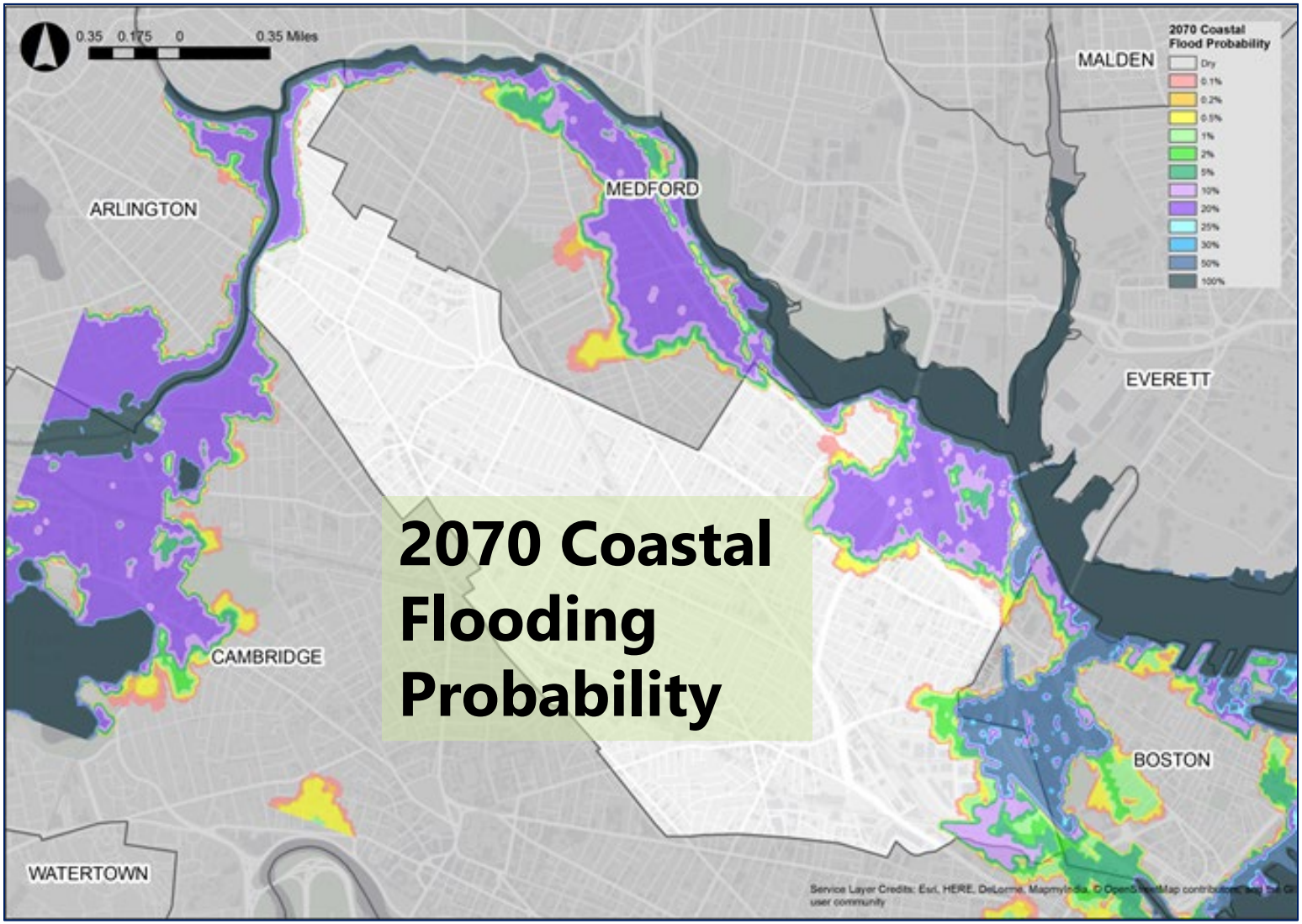
Extreme heat is a public health risk and puts extra strain on our energy systems.

THE IMPACTS OF CLIMATE CHANGE WILL ONLY GET MORE SERIOUS

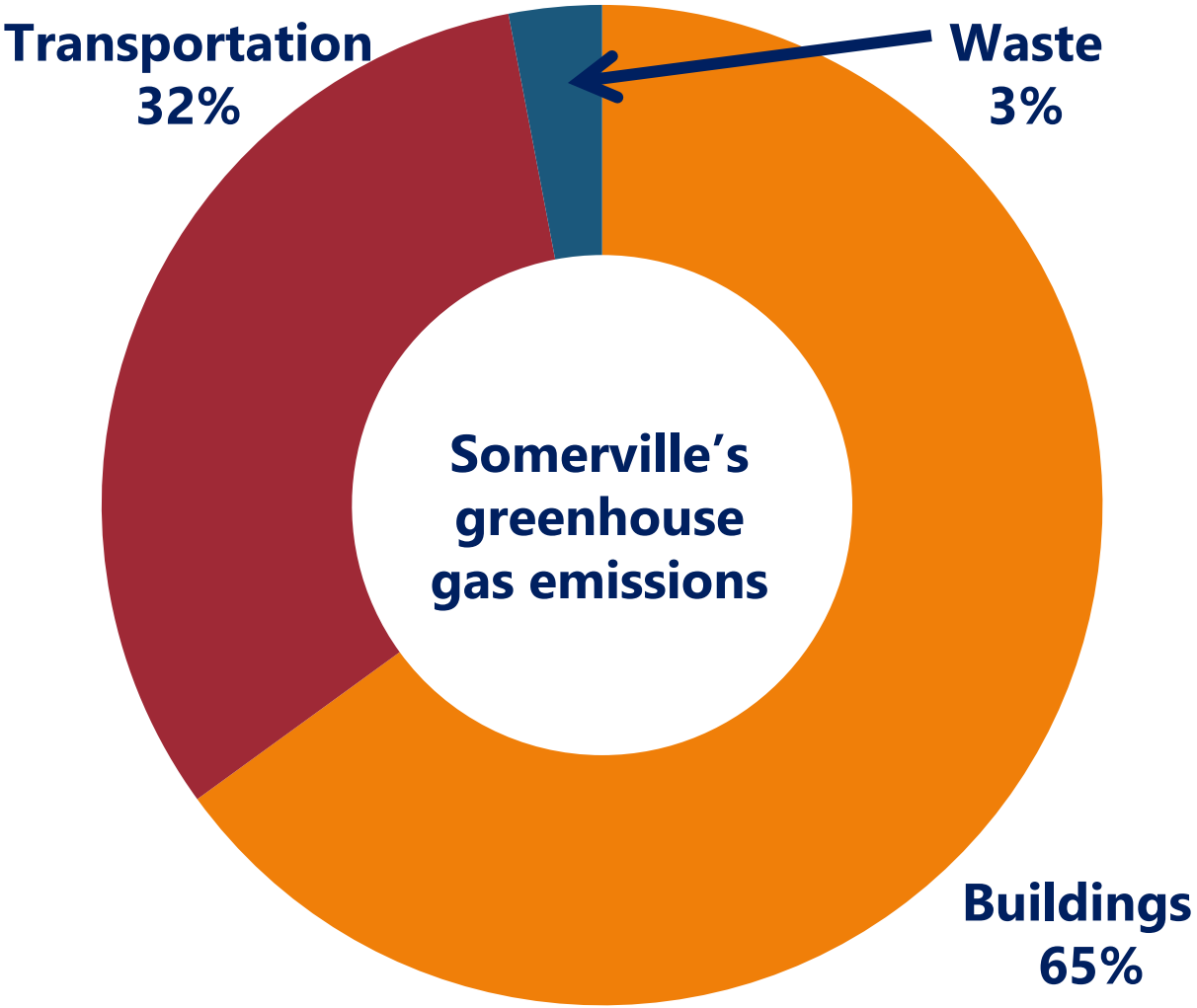
Climate change will increase the frequency and intensity of precipitation, which will worsen existing flooding issues.



RISING SEA LEVELS INCREASE THE RISK OF FLOODING



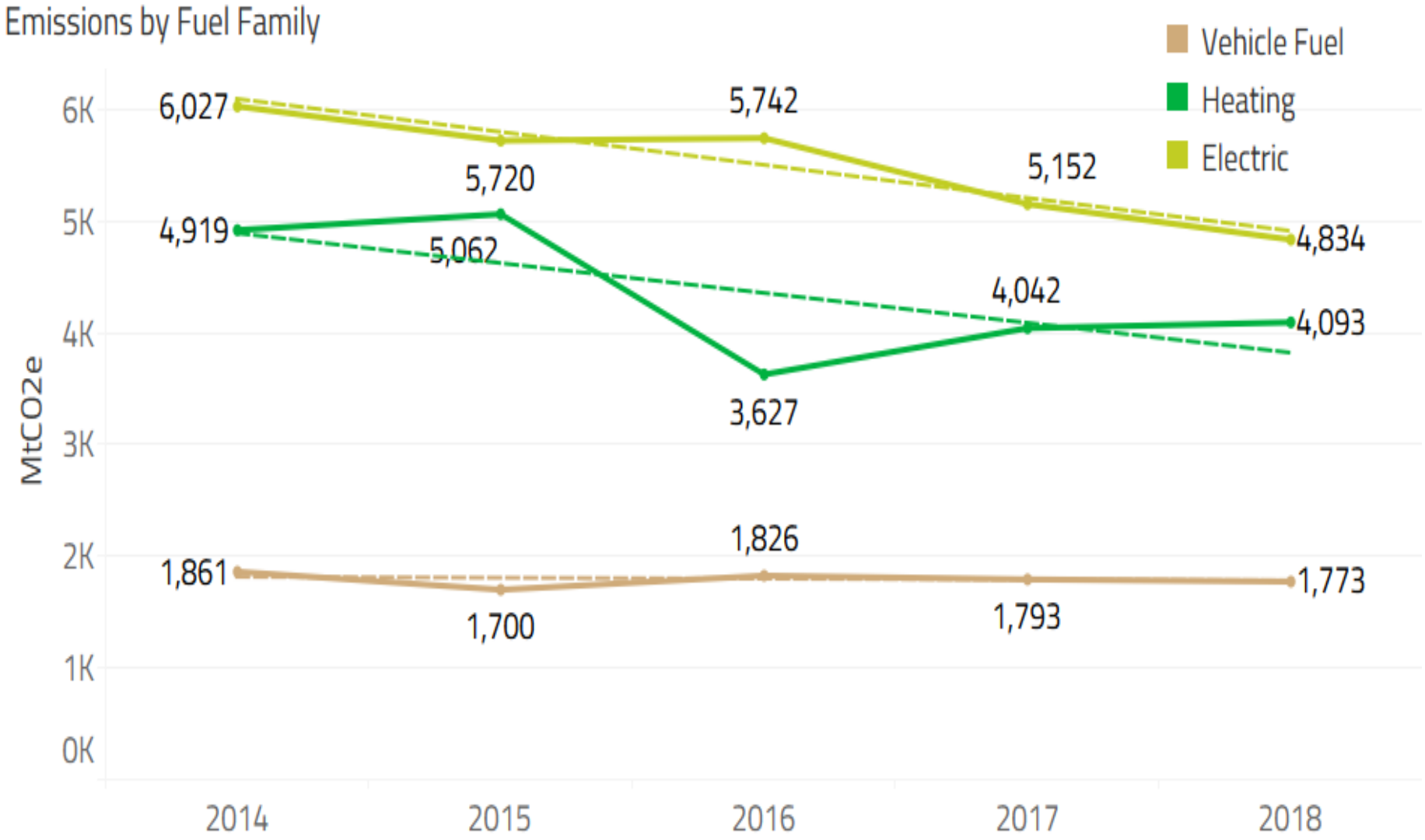
HOW CAN WE FIGHT CLIMATE CHANGE?



How can Somerville be carbon neutral by 2050?

- Energy Efficiency
- Carbon-Free Electricity
- Switch Off of Fossil Fuels

MUNICIPAL BUILDING ENERGY USE IS DOWN 16% SINCE FY14



WE CAN HELP MAKE A MOBILITY SHIFT AN EASIER CHOICE

TODAY

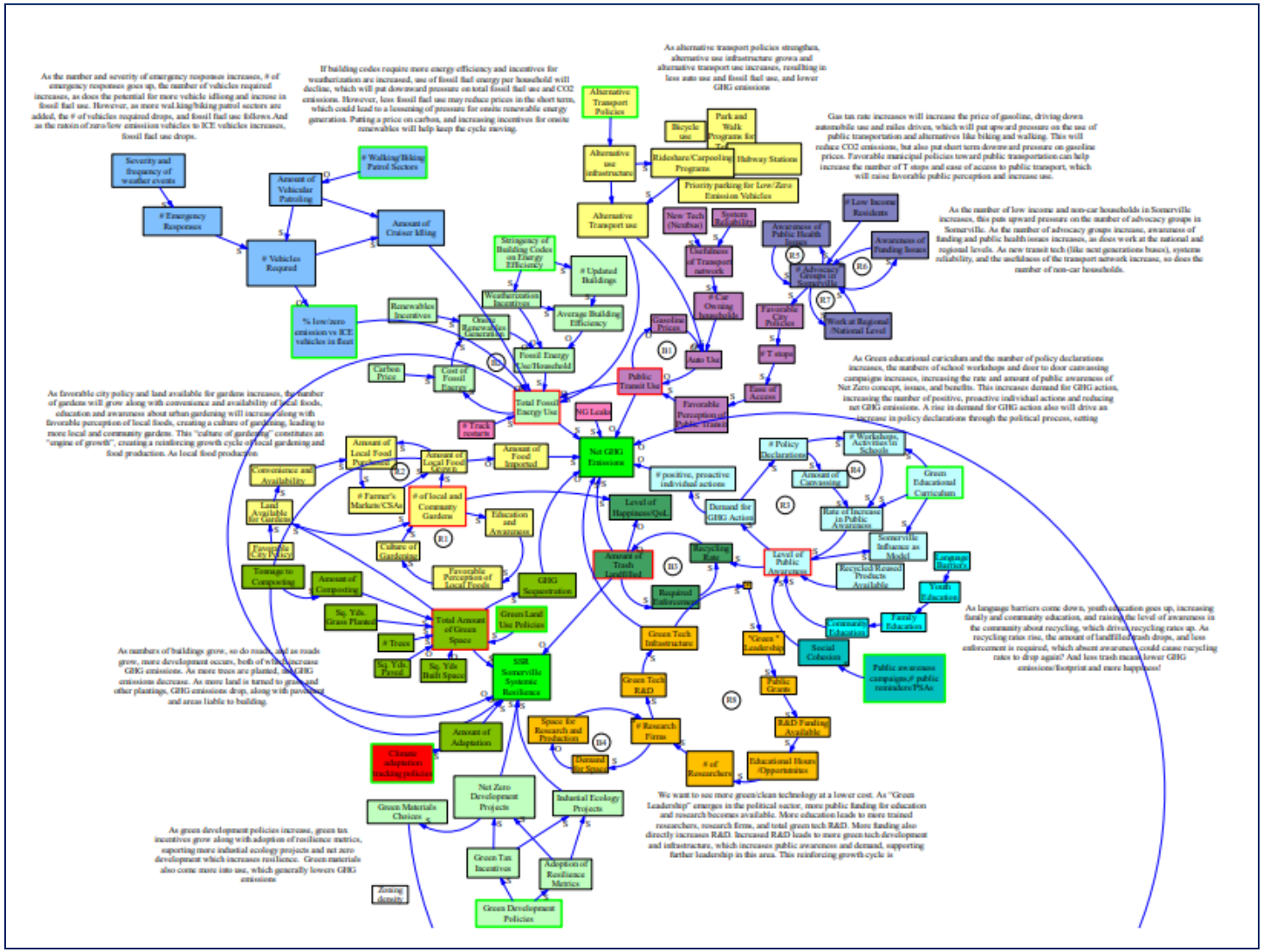
- Investing in dedicated bus lanes Prospect, Broadway Winter Hill & Clarendon
- 17 miles of bike lanes and 28 miles of sharrows
- Introduction of protected bike lanes
- Citywide crosswalk and lighting improvements
- Traffic calming

LONG-TERM

- Zoning that encourages reduced car use
- Vision Zero investments
- $50M investment and decades of advocacy for Green Line Extension
- Community path extension
- Regional cooperation on Mystic trail network and connections
- Regional cooperation on congestion relief

After a century of car-centric culture, these changes might feel sudden and they may be uncomfortable. But we can't afford to wait any longer to address climate change.

IT'S ALL CONNECTED



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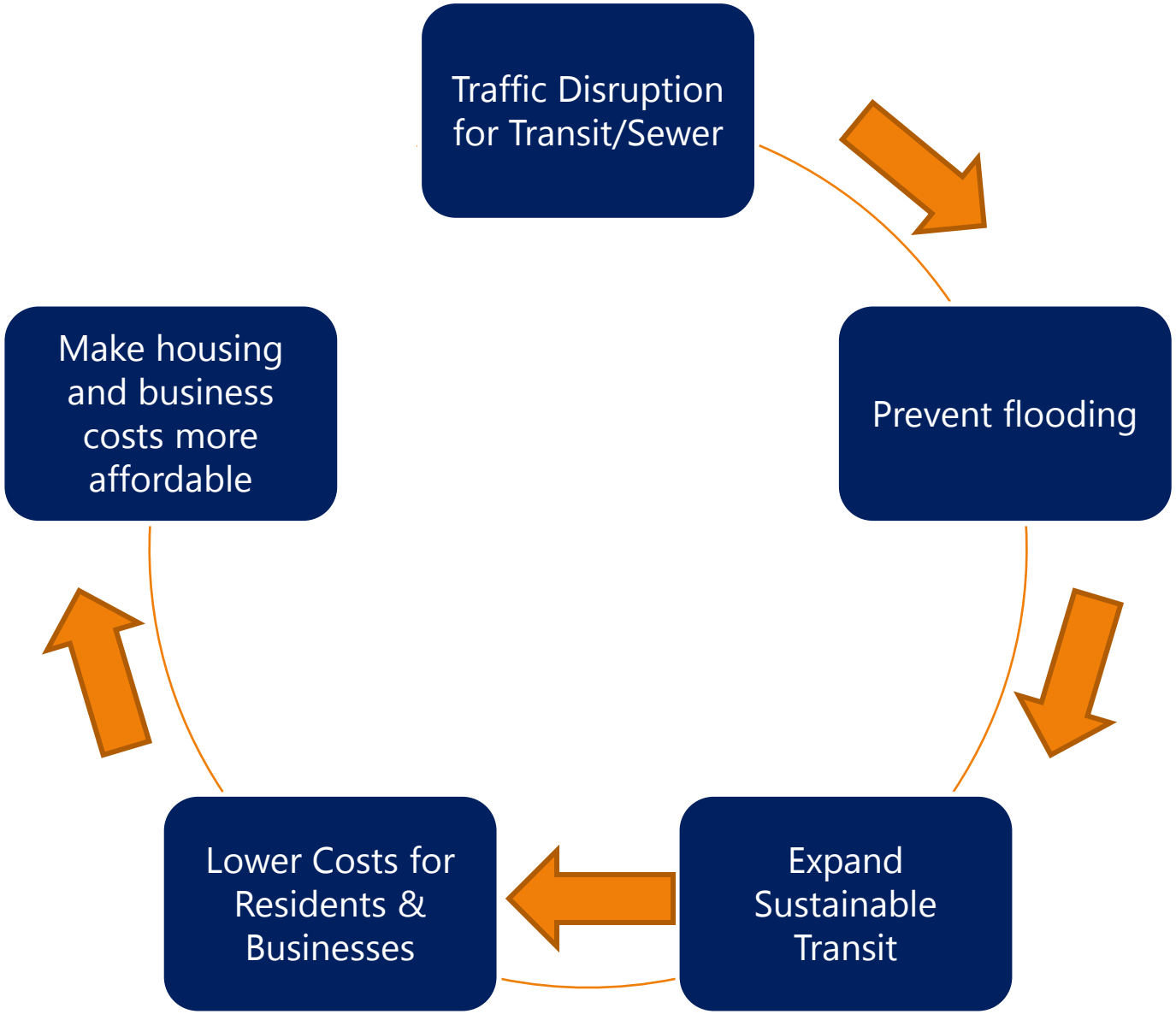


Somerville, a city committed to meeting its current and future responsibilities.

ELLEN SHACHTER

DIRECTOR

OFFICE OF HOUSING STABILITY

Office of Housing Stability

Fully Staffed as of March 2019

Ellen Shachter
Director

Fred Berman
Co-Deputy Director

Susan Chimene
Co-Deputy Director

Marie Dumé
Housing Intake & Special Projects

Lydia López
Case Manager & Communications

Brooke Murphy
Case Manager & Landlord Outreach

HOUSING INSTABILITY SNAPSHOT

343 eviction cases in Somerville District Court in 2018

Approximately 17.8% of renter households paying over 50% of income for shelter

Median rents:

1br - $2,125

2br - $2,400

3br - $2,925

1,130 rental units were converted to condos from 2010-2017

Many affordable housing waitlists have 5-10 year wait times or are closed entirely.

DIRECT SERVICES THROUGH OHS

- Advice and information on housing issues
- Referrals to community agencies to prevent displacement
- Financial assistance to prevent homelessness
- Advocacy with landlords and agencies to resolve housing issues
- Tenant case management
- Housing search
- Workshops and on-line resources for landlords
- Up-to-date information on local and regional affordable housing opportunities

POLICY AND PROGRAM INITIATIVES

Program/Policy	Status
Formation of OHS Advisory Board	First meeting on May 1, 2019
Updated condo conversion ordinance	Passed by the City Council on March 27 (regulations under development)
Real estate transfer fee	Pending State legislation and home rule petition
Right to purchase for tenants and affordable housing non-profits	Pending City ordinance and State legislation
Right to counsel in eviction cases	Pending State legislation
Working with landlords to include OHS info when tenants are served a notice to quit	Planned
Targeting existing resources to residents who were displaced or at risk of being displaced	In place for 100 Homes Initiative

CHIEF DAVID FALLON

WARD 2: POLICE

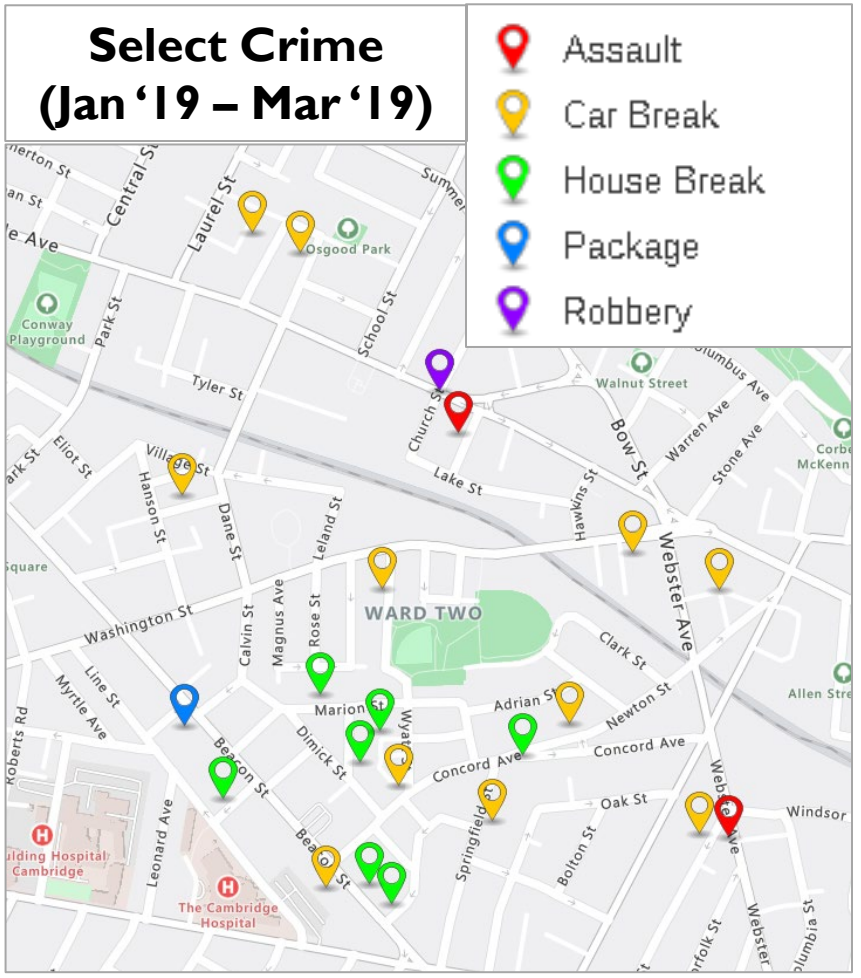
Ward 2 Crime

Index Crime Trends

- **Citywide:**
  - Index crime is down 6% over one year and down 13% over two years.
- **Ward 2:**
  - Index crime has increased 1% over one year and decreased 1% over two years.

Crime Prevention

- **Residential Burglary**
  - Lock deadbolts (not just knobs)
  - Double-secure windows (lock + safety tabs, wooden dowel, or wood screws)
- **Car Breaks**
  - Always lock your vehicle



Index crime statistics based on previous 12 months (4/1/18 – 3/31/19) year-over-year

GLX Bridge Closures by the Numbers

- 16+ officers in the Broadway bridge area from 6 a.m. to 8 p.m. during first two weeks
- At least one officer at each side of the Broadway bridge 24 hours a day
- GLX Reboot Your Commute campaign sent to:
  - 96 neighboring cities and towns
  - 84 media outlets
  - 29 hospitals and medical facilities
  - 26 colleges and universities
  - Large employers

Bravo Team: Strategic deployment to address bridge closures and road safety

- SPD prepares action plans for each construction site in the city
- Bravo Team was created as an offshoot of Cops on Bikes for Regional Assistance (COBRA)
- 4 additional officers will be in the community on bikes (specially trained)
- They will support traffic enforcement, emergency response, city events, and other needs

Bravo Team

COBRA members at 2019 Boston Marathon

Comprehensive enforcement strategy for all road users

- Heavy enforcement of failure to stop/yield
- Targeted enforcement of speeding in safety zones and reduced speed zones
- Additional focus on distracted driving and occupant protection
- Construction zones & areas impacted by traffic overflow

- Bicycle enforcement throughout city, with attention to Somerville Ave and Beacon St corridors

- Enforcement of vehicle crosswalk violations
- Verbal warnings to pedestrian violators

Traffic Enforcement Grants

- $21,000 awarded in Traffic Enforcement Grant in Federal Fiscal Year (FFY) 2019, a 75% increase from FFY 2018 due to quality of reporting and enforcement

Grant / Mobilization	FFY18	FFY19
Traffic Enforcement Grant	$12,000	$21,000
Impaired Driving Campaigns (2)	*$8,000*	*$14,700*
Distracted Driving	*$4,000*	*$2,100*
Click it or Ticket	*n/a*	*$4,200*
Pedestrian & Bicycle Safety Enforcement Grant	$4,750	$8,000
Child Passenger Safety Equipment Grant Program	$5,000	$3,500

Images from the Noun Project; Car by Jon, Bicycle by Samuel Q Green, Pedestrian by Adrien Coquet

Safe streets require more than enforcement

Traffic enforcement is one component of Vision Zero. Reducing crashes is both a community and multi-department effort.

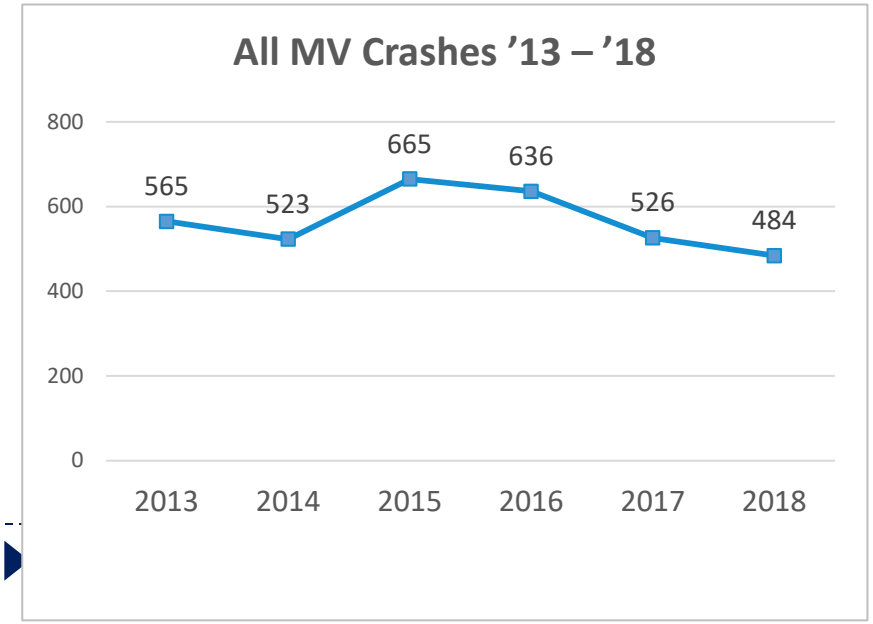
Education

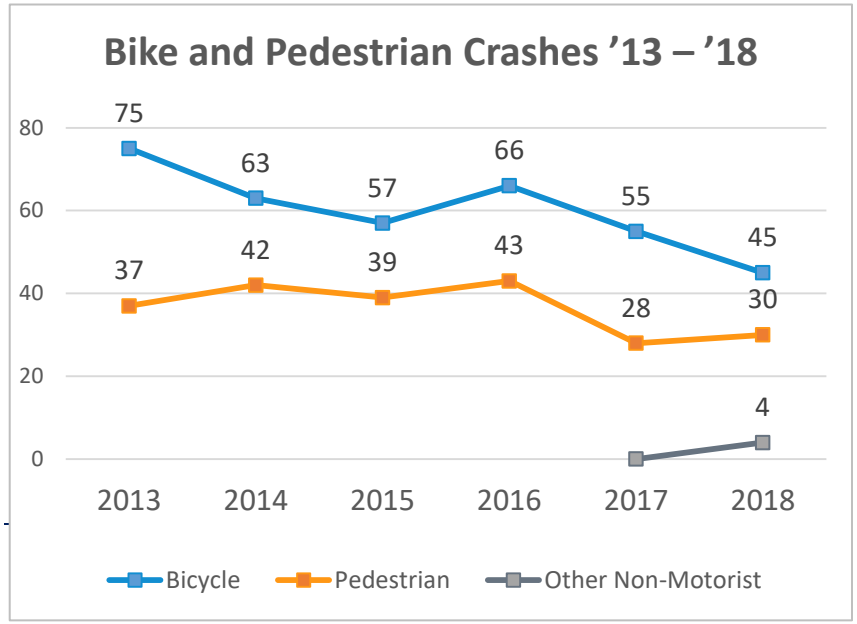
- Safe Routes to School: SPD collaborating with Mass DOT and SPS to develop implementation plan
- CYCLE Kids: Focus on bicycle safety for SPS 5th graders

Relationship Building

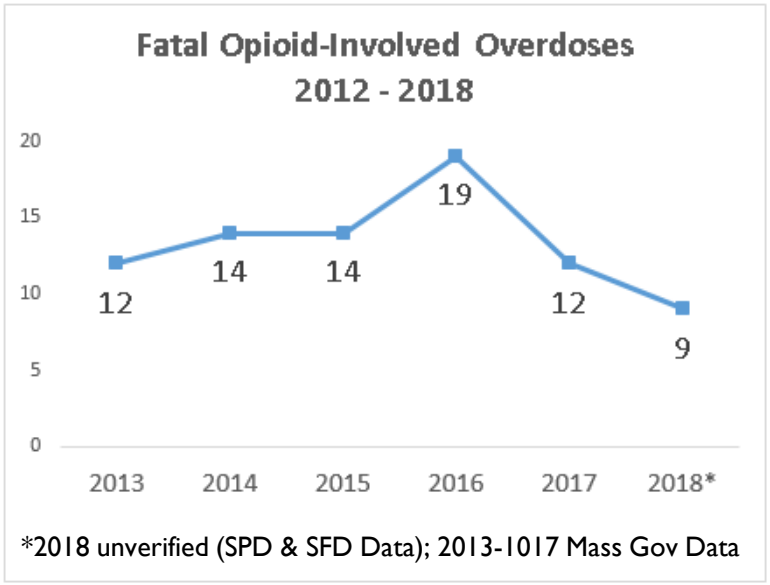
- Emphasis on positive police interactions with the community
  - STEPS Program
  - Community policing strategies
  - Relief spots at schools

Trend data on crashes show recent decreases in motor vehicle (MV) crashes

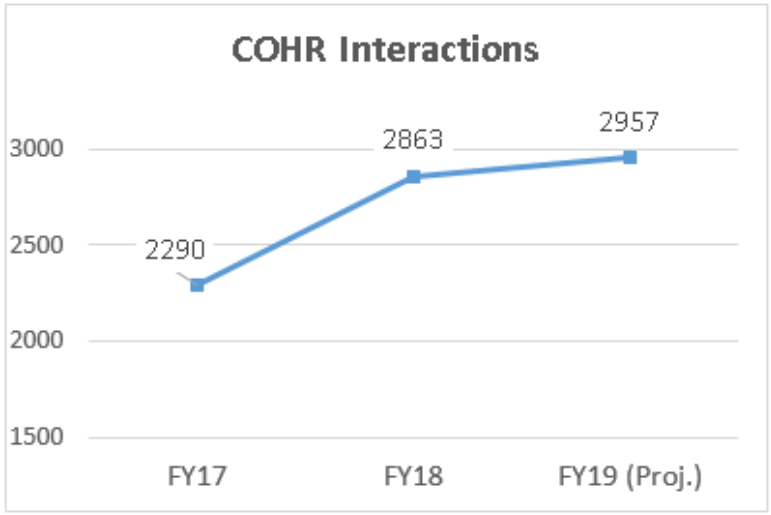




Fatal Opioid Overdoses & COHR Unit



*2018 unverified (SPD & SFD Data); 2013-1017 Mass Gov Data



Overdose Trends

- Non-Fatal OD's have decreased 12% over 1 year and 23% over 2 years.
- Fatal Opioid-involved Overdoses are estimated to have decreased 25% over 1 year and 53% over 2 years.

Office of Community Outreach, Help & Recovery

- Assists those with addiction and/or mental health issues by connecting to services & developing self-care strategies
- COHR Case Management Team is projected to have 2,957 interactions with clients in FY19.
- COHR Case Management Team Members: COHR Director, Jail Diversion Coordinator, Recovery Coach (PT Intern), MSW Intern (PT)

Substance Misuse, Mental Health, Domestic Violence, and Sexual Assault Support

	Contact	Service	Contact Info.
Substance Misuse	MA Substance Use Hotline	Treatment program info	800-327-5050
	Cambridge Health Alliance	Walk-ins Tue. 11:30; MA Health accepted	617-591-6051
	Caspar First Step Outreach	Assist in accessing detox.	617-661-0600
	Riverside Community Care	Outpatient; MA Health accepted	617-623-3278
	North Charles	Maintenance therapy; MA Health only	617-661-5700
	Column Health	Counseling, medication assisted treatment	339-368-7696
	Learn 2 Cope	Family support; Mon. 7 PM	1575 Cambridge St, CAM
	Family Anonymous	Family support; Tue. 7 PM	121 Washington St, MEF
Mental Health	Cambridge Health Alliance	Inpatient & outpatient services	Adults: 617-591-6033 Juveniles: 617-665-3458
	BEST Team	Psychiatric emergency services; MA Health	800-981-4357
	Riverside – Child Guidance Center	Juvenile/family services	617-354-2275
	Neighborhood Counseling & Community Services	Counseling, skill & strength-based strategies	781-600-6074
Domestic Violence	RESPOND	Shelter, crisis hotline, services, education	Hotline: 617-623-5900 Services: 617-440-7267
	Maureen Dipaolo, SPD Family Services	Victim Witness Advocacy	617-625-1600 x 7279
Sexual Assault	BARCC (Boston Area Rape Crisis Center)	Free legal consultation, counseling, and education for survivors and family members of survivors	Hotline: 800-841-8371 https://barcc.org
Additional Services	Cambridge Health Alliance Victims of Violence Program	Adult out-patient trauma clinic providing mental health services for crime victims	617-591-6360
	De Novo	Free civil legal assistance and affordable psychological counseling for low-income people	617-661-1010 Denovo.org

Thank you

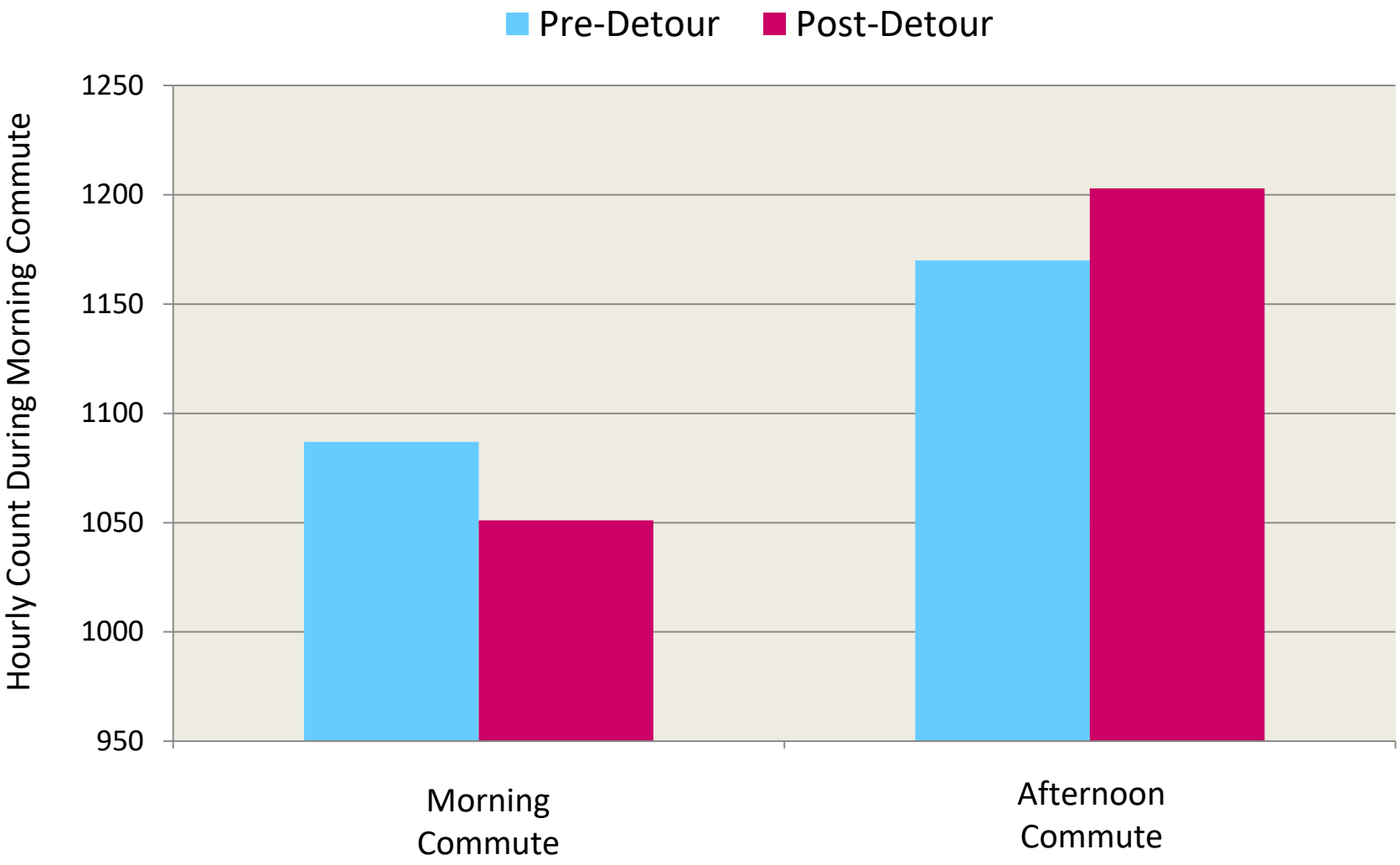
For questions related, to crime statistics, please email crimeanalysis@police.Somerville.ma.us.

ADAM POLINSKI
TRANSPORTATION ANALYST

TRANSPORTATION & INFRASTRUCTURE

City is Monitoring Traffic Volumes in the Neighborhood

Monitoring Site - Washington Street at Dane Street



City is Conducting Low-Cost Traffic Calming Experiments

Preliminary results for Neighborhood Flex-Post Pilot #1

	Centerline	Curb Extension	Choker
Posts Deployed	31	20	32
Standing at Day 30	1	4	11
Retention Rate	3%	20%	34%

City is Conducting Low-Cost Traffic Calming Experiments

Preliminary results for Arterial Flex-Post Pilot #1

Location: Powder House Boulevard at Hardan Road

Curb Extension

Centerline

	Before (April 2017)	**After** (March 2019)
Speeding Rate	57%	38%
Typical Speeds	26 mph	24 mph

New Pedestrian Signals at Beacon/Sacramento and Cooney

What is a HAWK Signal?

"HAWK" stands for High-intensity Activated crossWalK, which is a new type of traffic signal found in Somerville and the greater Boston region. It is intended to make crossing the street safer for pedestrians without forcing drivers to stop when there isn't anyone in the crosswalk. See the diagram below for instructions on how to use a HAWK signal as a driver and a pedestrian.

	1	2	3	4	5	6
Drivers:	Proceed with Caution	Slow Down	Prepare To Stop	Stop!	Stop! Proceed with Caution if Clear	Proceed if Clear
Pedestrians:	Push the Cross Button	Wait	Wait	Start Crossing	Finish Crossing	Push the Cross Button

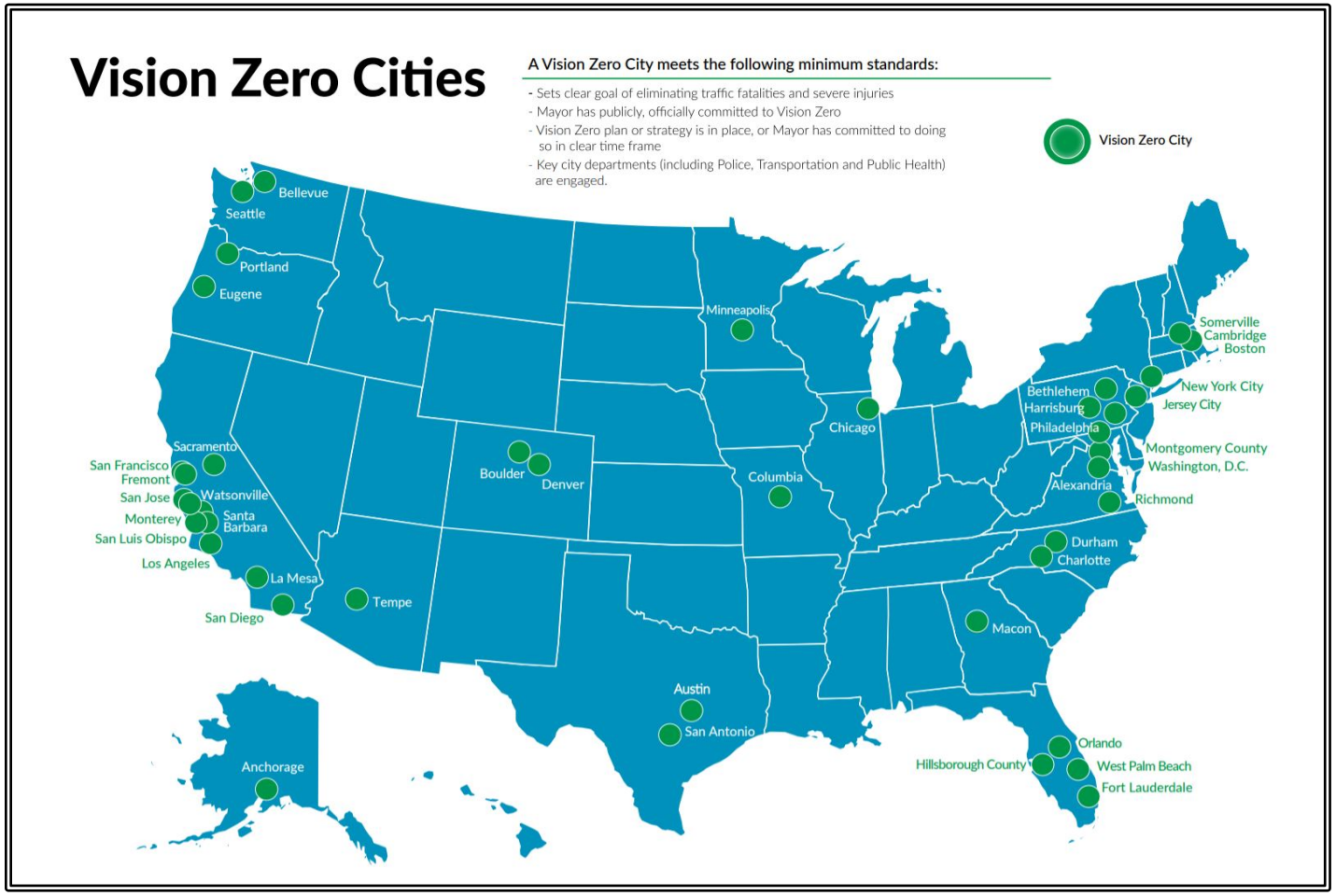
City of Somerville • Office of Strategic Planning and Community Development • Traffic and Parking • Somerville Bicycle Committee

The **Vision Zero Action Plan** puts forth the City's strategy to eliminate serious injuries and fatalities on our streets.

www.somervillema.gov/visionzero

https://www.visionzerocoalition.org/

Vision Zero is an International Movement for Safe Streets

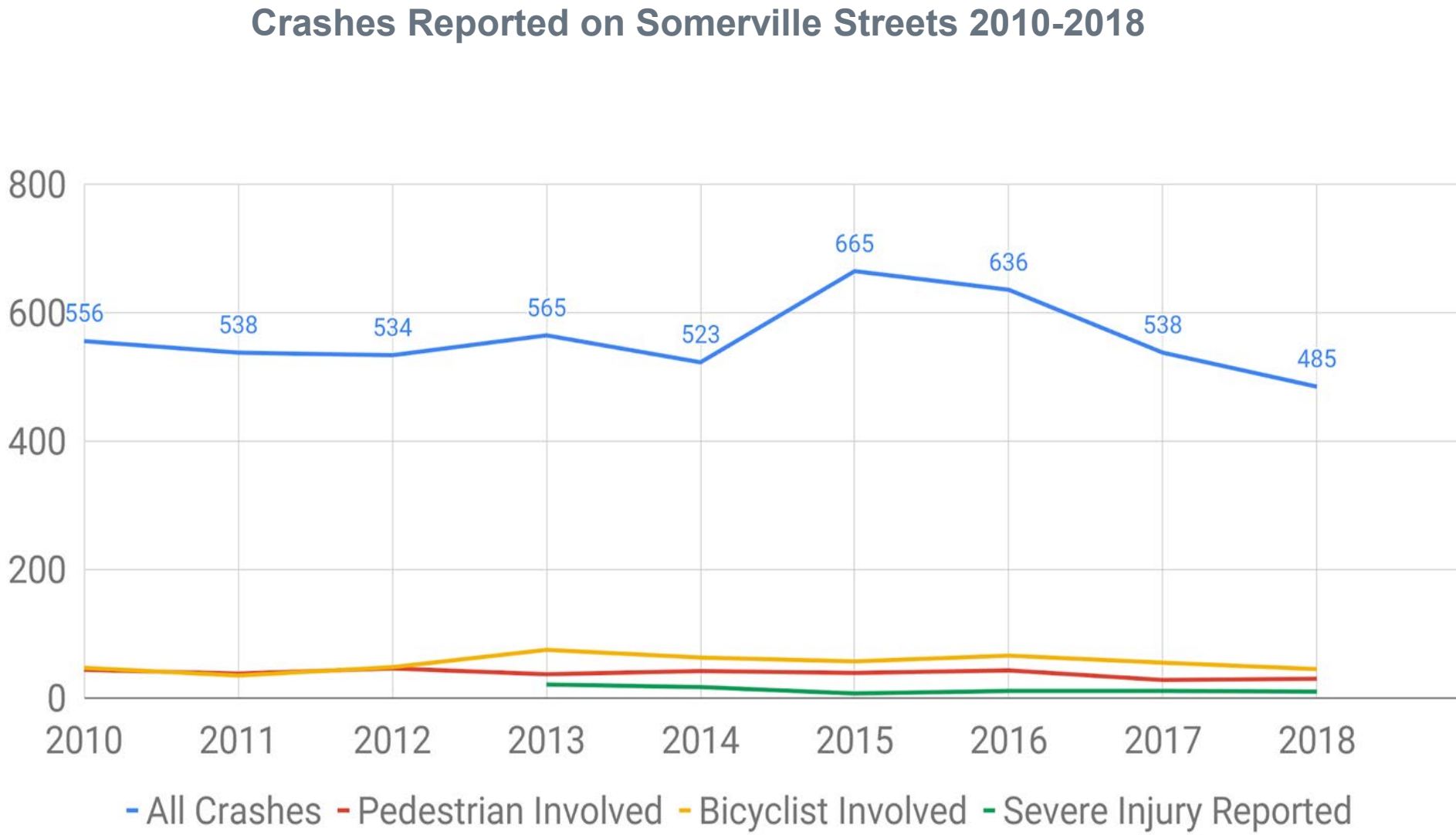


VISION ZERO SOMERVILLE

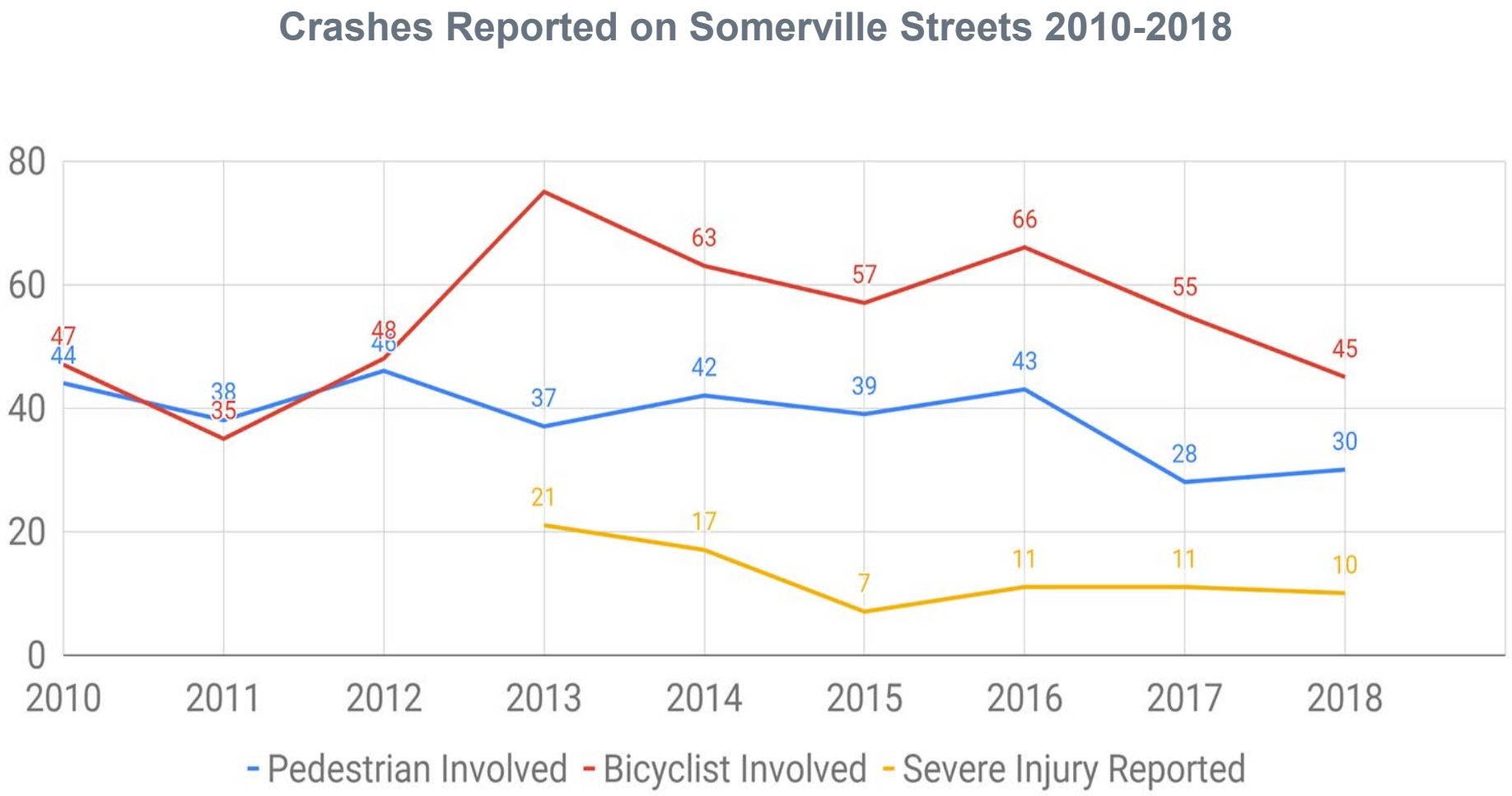
Vision Zero Boston

VISION ZERO CAMBRIDGE

Vision Zero Measures and Reports Progress



Zooming in on Crashes with High Consequences



Fatal crashes in 2011, 2014, 2017, 2019

Vision Zero Action Plan: Process to Date and Next Steps

Sept. 2018	Vision Zero Task Force formed
Oct. – Jan. ‘19	Task Force regular meetings
Feb. 2019	“Street Team” outreach began
March 27	Community Meeting
April 3	Public Hearing
April 24	Community Meeting
May -June	Task Force regular meetings
June - July	Draft plan release for comment

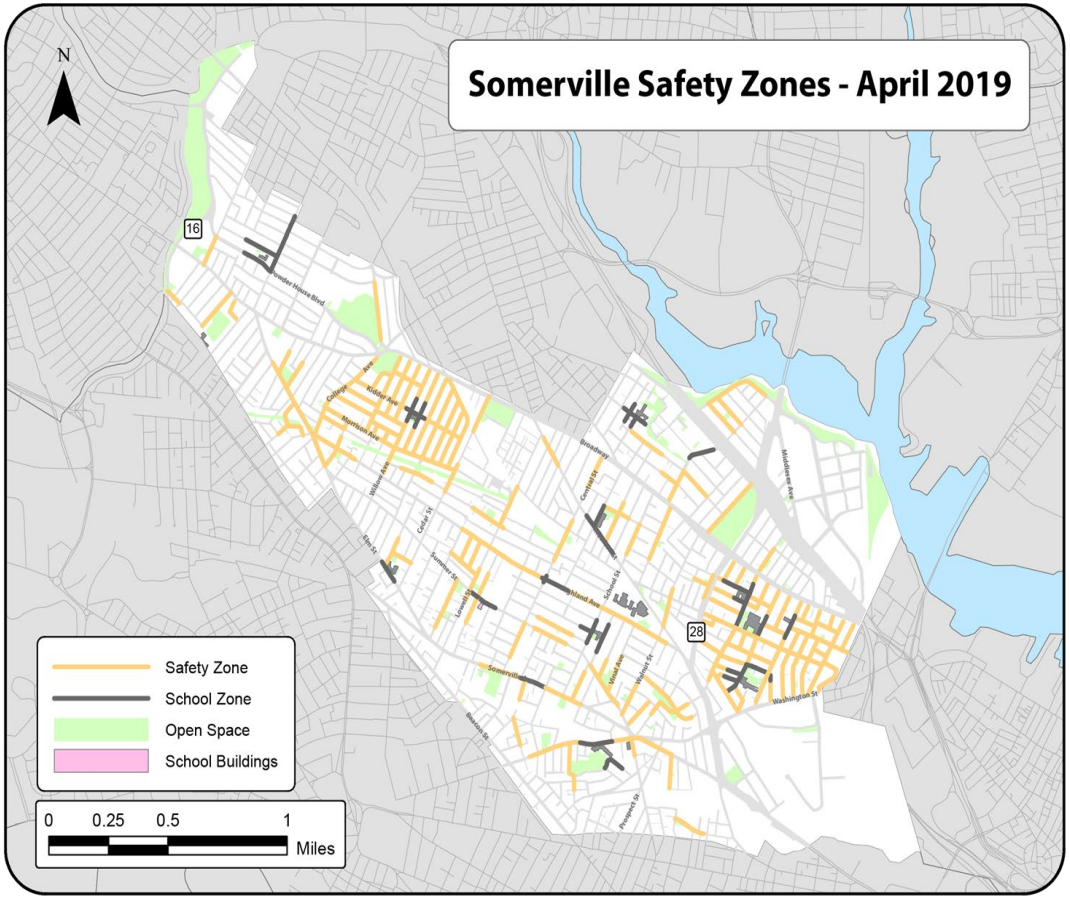
KEY STRATEGY AREA:

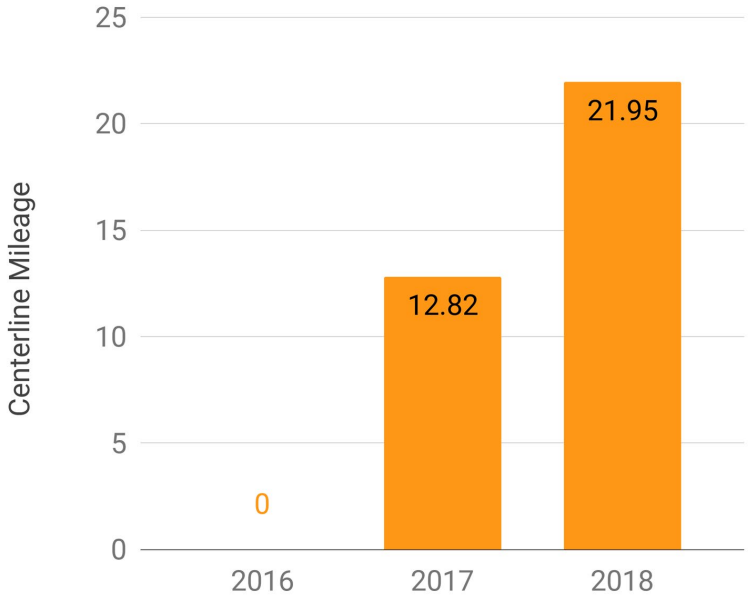
1

Set and Enforce Safe Speed Limits

PROGRESS TO DATE

Centerline Mileage of 20mph Safety Zones in Somerville





VISION ZERO SOMERVILLE

KEY STRATEGY AREA:
2

Physical Traffic Calming

Location: College Avenue at Dearborn Road

Before

After

2017-2018 Accomplishments

- Somerville Avenue (at Union Square Plaza)
- College Avenue (Dearborn-Professors Row)
- Temple Street (at Mystic Avenue)
- Cedar Street (Broadway-Highland)
- Lowell Street (Medford-Vernon)

2019 Projects

- Powder House Boulevard
- Powder House Rotary
- Beacon Street
- Munroe Street

Draft Plan 3-Year Goal

- Four projects per year

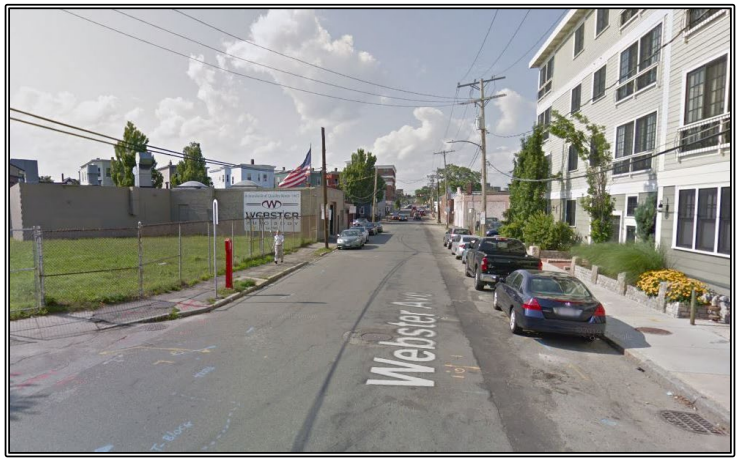
VISION ZERO SOMERVILLE

KEY STRATEGY AREA:

3

Safer, Separated Bike Lanes

Location: Webster Avenue



Before

After

2017-2018 Accomplishments

- Prospect Street
- Webster Avenue
- Washington Street (Union-McGrath)

2019 Projects

- Beacon Street (Oxford-Washington)
- Medford Street (Somerville-Gore)
- Washington Street (Franklin-Inner Belt)
- Broadway (Cedar-Temple)
- Cedar Street (Highland – Elm)
- Grand Union Boulevard
- Mount Vernon Street
- Shore Drive

Draft Plan 3-Year Goal

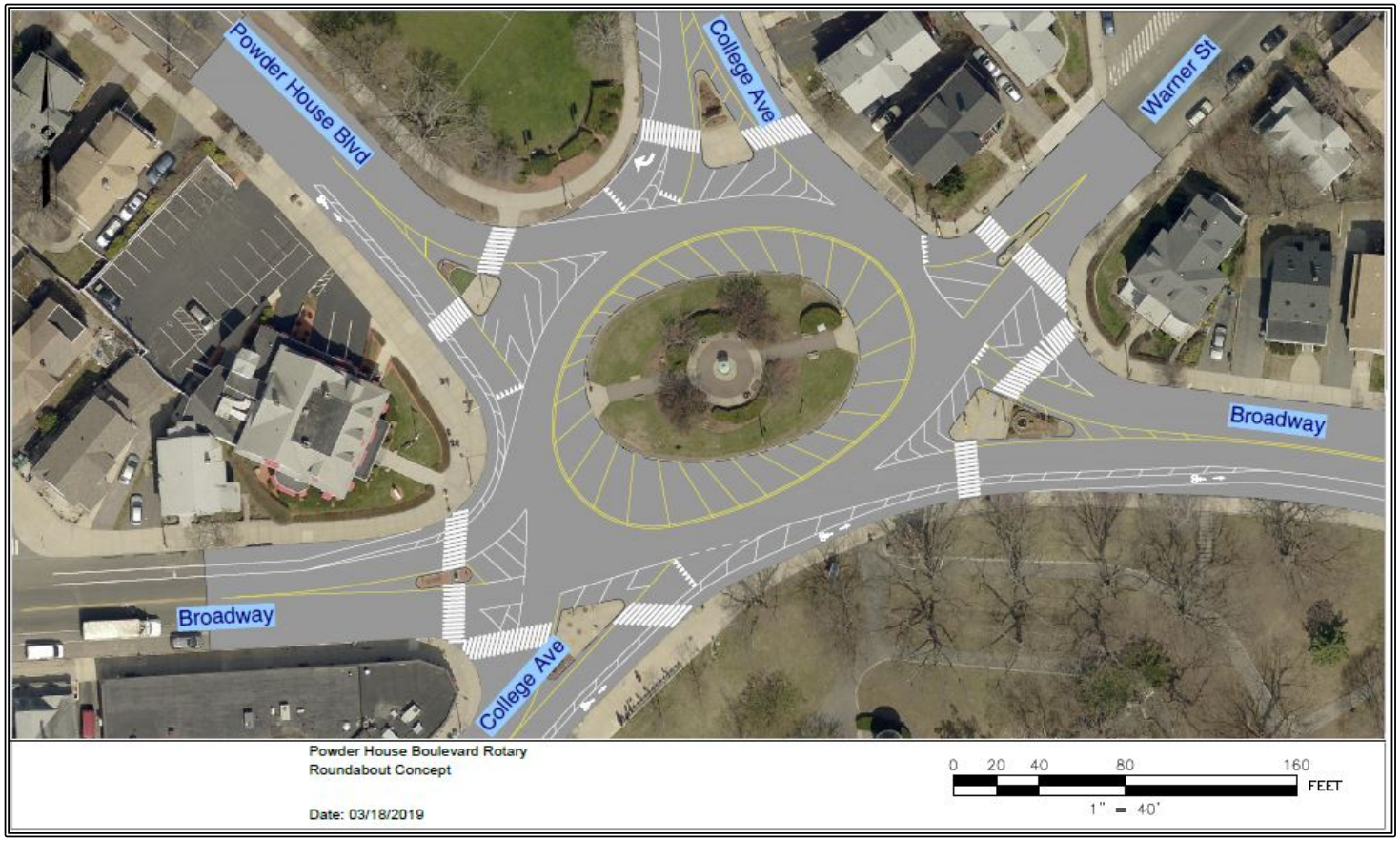
- Two projects per year

VISION ZERO SOMERVILLE

KEY STRATEGY AREA:
4

Address Powder House Rotary

Spring 2019 Update: Engineering review is underway; potential interim changes Fall 2019



Issues and next steps

- New England roundabouts should not be signalized!
- Center island crosswalks are the only thing that requires signals here
- In this scenario, safety and congestion improve but pedestrians lose the center island
- Bike lane strategy is still under review

THANK YOU

RESISTAT 2019