

# WAKEFIELD

## MASTER PLAN 2033

### THIRD PUBLIC WORKSHOP

A TWO-PART OPEN HOUSE

- ❑ **TRANSPORTATION & CIRCULATION ELEMENT:**  
MOBILITY OPTIONS & GETTING AROUND
- ❑ **SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT:**  
ADAPTING TO ENVIRONMENTAL CHANGES

WAKEFIELD MASTER PLAN 2022-2033

19 OCTOBER 2022 — 6:30PM — 8:30PM

GALVIN MIDDLE SCHOOL — AUDITORIUM

[mapc.ma/survey3-wmp2033](http://mapc.ma/survey3-wmp2033)

SURVEY 10.21 to 11.18.2022



## TRANSPORTATION & CIRCULATION



## SUSTAINABILITY & CLIMATE RESILIENCE



THIS PUBLIC WORKSHOP IS BEING RECORDED BY WAKEFIELD HIGH SCHOOL TELEVISION DEPARTMENT — IT WILL BE SHARED ONLINE — FOR THE BENEFIT OF COMMUNITY MEMBERS WHO WERE UNABLE TO PARTICIPATE

# TONIGHT'S AGENDA

THIRD OF 4 MASTER PLANNING WORKSHOPS — ONLY 2 TOPICS TONIGHT

## ❑ INTRODUCTIONS

## ❑ PURPOSE & PROCESS

## ❑ MEETING OBJECTIVE & FORMAT

### ❑ INFORMATIONAL SLIDES +

### ❑ SMALL GROUP DISCUSSIONS +

### ❑ POST-MEETING SURVEY

## ❑ BRIEF DEMOGRAPHICS OVERVIEW

## TRANSPORTATION & CIRCULATION

MOBILITY OPTIONS & GETTING AROUND

### ❑ INFORMATIONAL SLIDES – 10-15 MINUTES

### ❑ SMALL GROUP DISCUSSIONS – 40 MINUTES

## SUSTAINABILITY & CLIMATE RESILIENCE

ADAPTING TO ENVIRONMENTAL CHANGES

### ❑ INFORMATIONAL SLIDES – 10-15 MINUTES

### ❑ SMALL GROUP DISCUSSIONS – 40-45 MINUTES

## 4-WEEK ONLINE COMMUNITY POLL

### ❑ 15 MINUTES OF PERSONAL TIME

#### ❑ RECORD YOUR INPUT

#### ❑ EXTENDED OPPORTUNITY AT OWN CONVENIENCE

#### ❑ PRIMARY FORM – MEASURING FEEDBACK

### ❑ ACTIVE — OCTOBER 21 TO NOVEMBER 18, 2022

### ❑ SURVEY LINK — [mapc.ma/survey3-wmp2033](https://mapc.ma/survey3-wmp2033)



# INTRODUCTIONS — WAKEFIELD MASTER PLAN 2033

## MUNICIPAL TEAM — WMP-2033



**ERIN KOKINDA**

COMMUNITY & ECONOMIC DEVELOPMENT DIRECTOR



**JENNIFER MCDONALD**

CONTENT & COMMUNICATIONS MANAGER



**STEPHEN P. MAIO**

TOWN ADMINISTRATOR

## MAPC — PUBLIC REGIONAL PLANNING CONSULTANTS



**CARLOS J. MONTAÑEZ**

PRINCIPAL PLANNER & PROJECT MANAGER



**NAJEE NUNNALLY**

COMMUNITY ENGAGEMENT SPECIALIST



**FRANCELIS MORILLO SUÁREZ**

CLEAN ENERGY & CLIMATE PLANNER I



**MARK RACICOT**

LAND USE PLANNING DIRECTOR

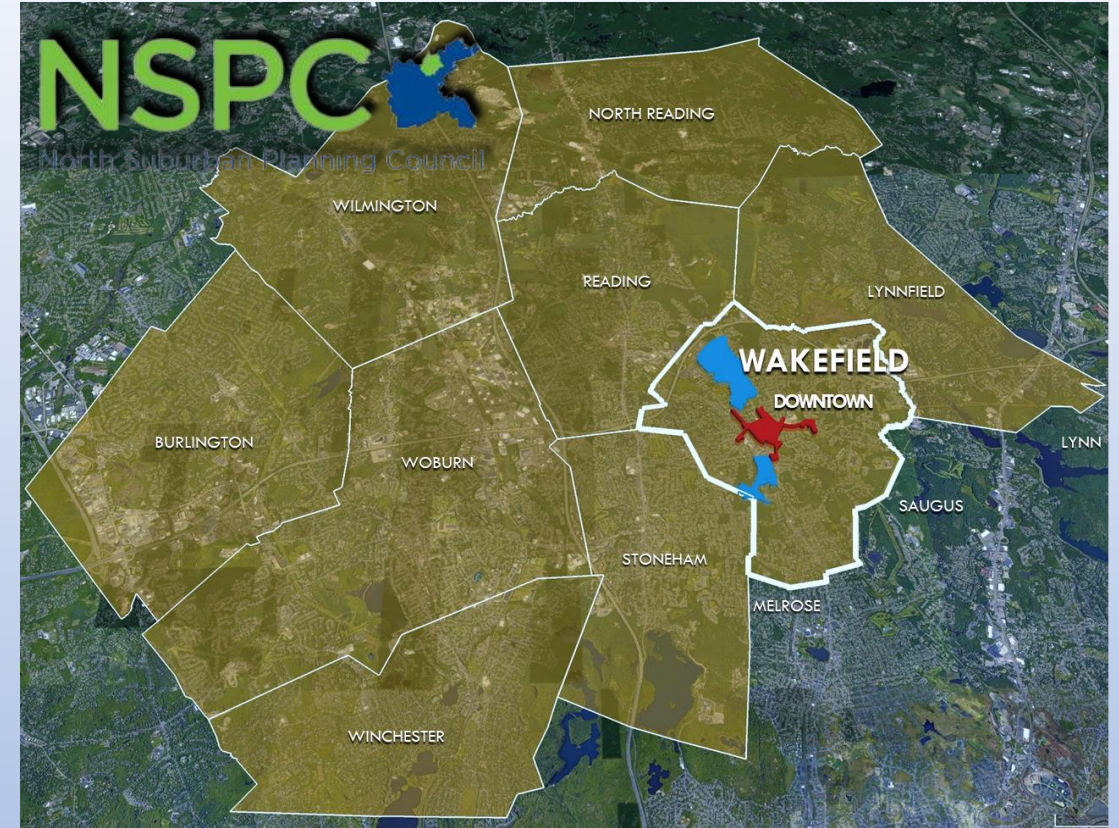
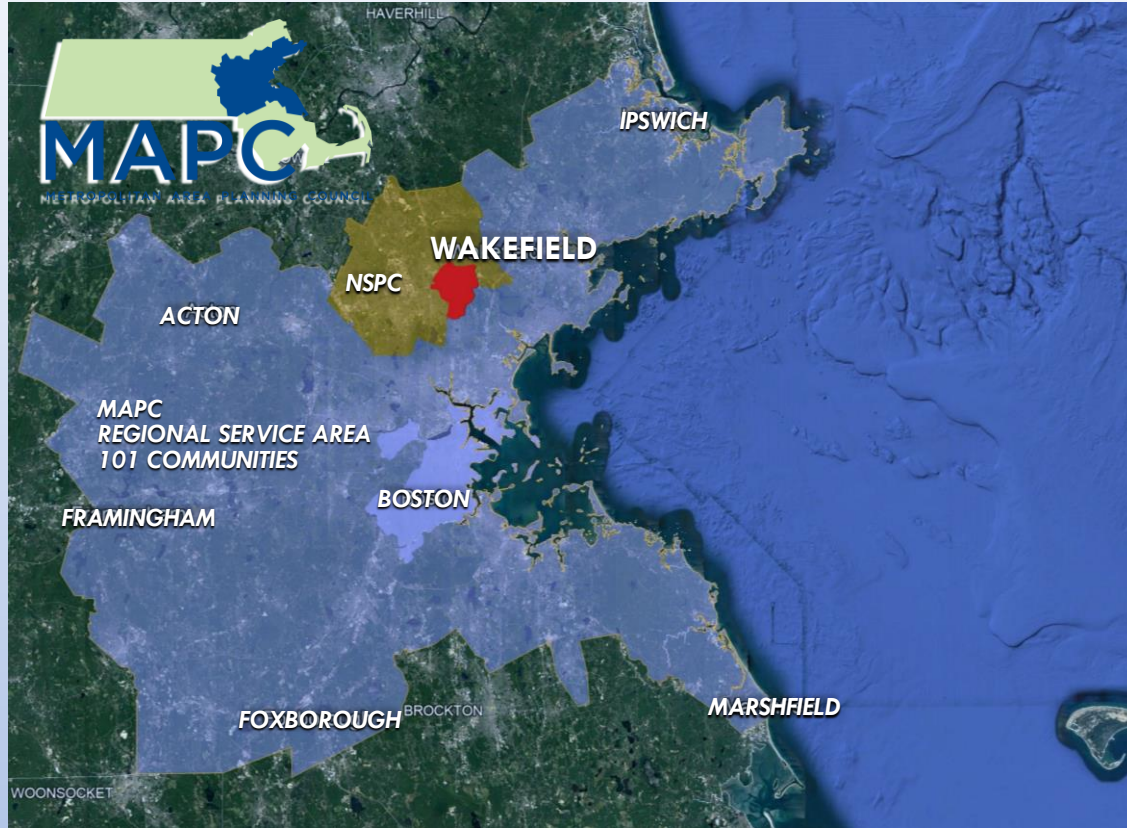
## ADVISORY GROUP — WMP-2033 — 23 MEMBERS - UPDATED 10.17.22

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> AMY APFELBAUM    | <input type="checkbox"/> CAROL DENNISON   | <input type="checkbox"/> JOSH LANNEN       | <input type="checkbox"/> ASHLIE PERRY-BANERJEE |
| <input type="checkbox"/> HEHERSHE BUSUEGO | <input type="checkbox"/> MIKE FEELEY      | <input type="checkbox"/> LAUREN LESSARD    | <input type="checkbox"/> JULIE SCOTT           |
| <input type="checkbox"/> CHRIS CHEU       | <input type="checkbox"/> LIZ FERREIRA     | <input type="checkbox"/> MATT MANTALOS     | <input type="checkbox"/> MYRA SESSIONS         |
| <input type="checkbox"/> MARIANNE COHEN   | <input type="checkbox"/> KATIE HONNEYWELL | <input type="checkbox"/> ROBERT MCGUIRE    | <input type="checkbox"/> SCOTT STAITI          |
| <input type="checkbox"/> JOHN CRISLEY     | <input type="checkbox"/> JOE HULME        | <input type="checkbox"/> CHRISTINA OLIVERI | <input type="checkbox"/> MELISSA STOPA         |
| <input type="checkbox"/> NANCY DELANEY    | <input type="checkbox"/> DAWN KIX         | <input type="checkbox"/> ROCHELLE OWENS    |  |

## LIAISONS TO WMP-2033 ADVISORY GROUP

- |  |   |
|--|---|
| <input type="checkbox"/> ANNE DANEHY, TOWN COUNCIL | <input type="checkbox"/> THEO NOELL, PLANNING BOARD |
|--|---|

# INTRODUCTION — MAPC REGIONAL PERSPECTIVE



## REGIONAL PLANNING AGENCY

### PUBLIC CONSULTANCY — TECHNICAL ASSISTANCE RESOURCES AND SERVICES

- ❑ SUPPLEMENT LOCAL CAPACITY,
- ❑ BRAINSTORM IDEAS,
- ❑ GATHER SURROUNDING COMMUNITIES TO
- ❑ ADDRESS COMMON ISSUES THAT TRANSCEND MUNICIPAL BOUNDARIES



# BACKGROUND — MAPC MISSION & EQUITY

## MISSION — EXCERPT

... PROMOTE **SMART GROWTH** AND **REGIONAL COLLABORATION**.

... ENGAGE THE PUBLIC IN **RESPONSIBLE STEWARDSHIP** OF OUR **REGION'S FUTURE**.

... COMMITTED TO WORK TOWARD ... A **DIVERSE HOUSING STOCK** ... HEALTHY COMMUNITIES, AN INFORMED PUBLIC, AND **EQUITY** AND **OPPORTUNITY** AMONG PEOPLE OF **ALL BACKGROUNDS**.

## EQUITY — METROCOMMON 2050 VALUES—EXCERPT

... **FAIR** AND **JUST INCLUSION** INTO A SOCIETY...

... MOST **MARGINALIZED** HAVE **EQUAL ACCESS** TO OPPORTUNITIES, POWER, **PARTICIPATION & RESOURCES...**

... REQUIRES **RESTRUCTURING** DEEPLY **ENTRENCHED SYSTEMS...**

... HAVE LED TO THE **UNEVEN DISTRIBUTION OF BENEFITS & BURDENS** OVER MULTIPLE GENERATIONS.

### Equality

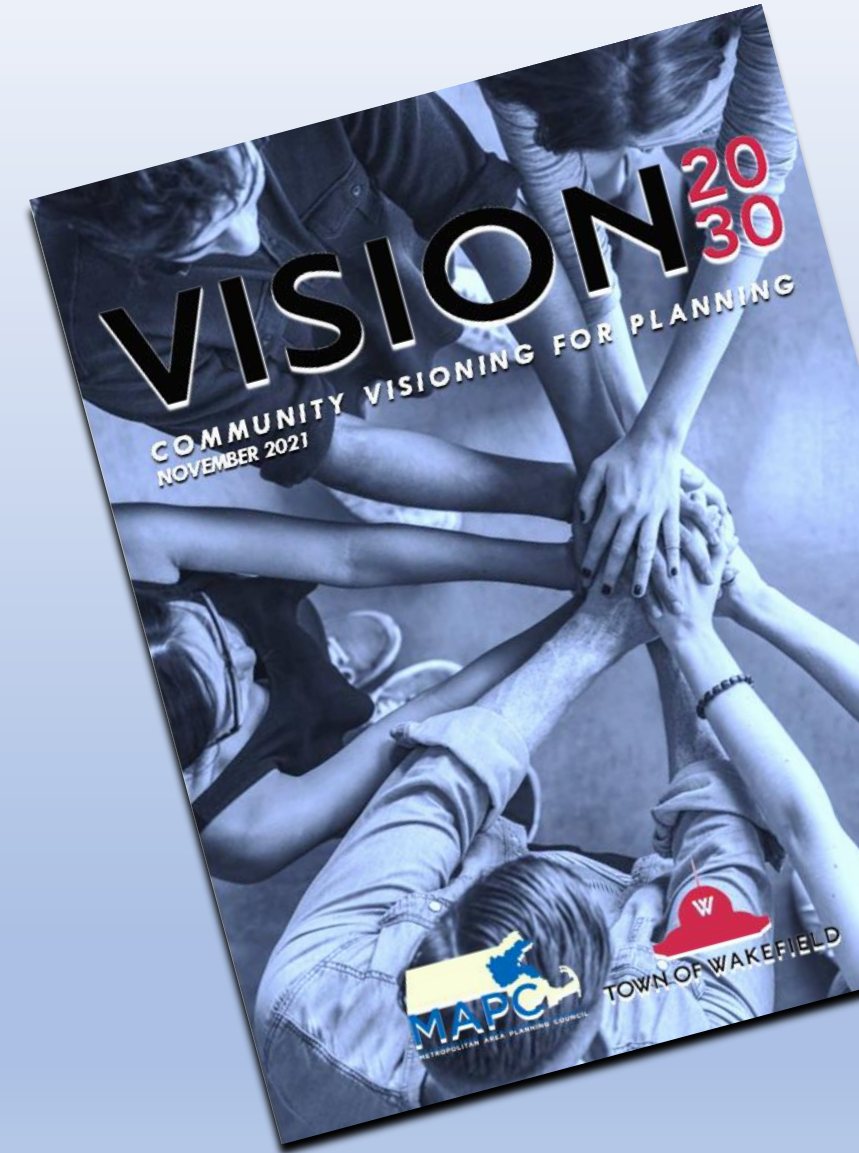


### Equity



CREDIT ATTRIBUTED: 2017 ROBERT WOOD JOHNSON FOUNDATION

- ❑ **BUILD UPON** *VISION 2030 STATEMENT*
- ❑ **“JUMPSTART” DISCUSSIONS** *WITH VISION 2030 CONSENSUS GOALS*
- ❑ **MORE IN-DEPTH ANALYSES** *OF AND RECOMMENDATIONS*
  - ❑ FOR 8 CONVENTIONAL ELEMENTS/TOPICS;
  - ❑ INCLUDING **TOWN IMPLEMENTATION ACTIONS**, DECISIONS ON **INVESTMENTS AND REGULATORY CHANGES**, AND AVAILABLE RESOURCES.
  - ❑ **EMPHASIZE TRADE-OFFS** RELATED TO **PRIORITIES ON RESOURCE ALLOCATION**, SOCIAL POLICY, AND THE POTENTIAL ACCOMMODATION OF POTENTIAL DEVELOPMENT PROPOSALS IN DIFFERENT PARTS OF TOWN.
- ❑ **A REFERENCE ROADMAP**
  - ❑ EXECUTIVE SUMMARY PLUS **10-YEAR PRIORITIZED IMPLEMENTATION TABLE**
  - ❑ FOR **REGULAR CONSULTATION** DURING VARIOUS MUNICIPAL MEETINGS
  - ❑ TO FRAME MORE IMMEDIATE DECISIONS ON PROJECTS, DEVELOPMENT REVIEW AND INVESTMENT DECISIONS.
- ❑ **MAKE CONNECTIONS** *BETWEEN DIFFERENT PLANNING TOPICS*
  - ❑ FOR BIG PICTURE INSIGHTS AND **DECISION MAKING**
  - ❑ THROUGHOUT THE **NEXT 120 MONTHS**
  - ❑ TO GUIDE WAKEFIELD TOWARD AN **EVEN-BETTER, ASPIRATIONAL PLACE BY 2033.**





# MASTER PLAN PURPOSE 2 OF 2

## ❑ CREATE A ROAD MAP

TO INFORM FUTURE COLLECTIVE DECISION MAKING

## ❑ COMMUNITY INPUT

INFORM RECOMMENDATIONS

## ❑ PROVIDE MUTUAL CERTAINTY

RESIDENTS | BUSINESSES

## ❑ SHAPE SPECIFIC AREAS

GROWTH | IMPROVEMENTS | PRESERVATION

## ❑ INFORM DECISIONS

FUTURE ZONING | INVESTMENTS  
(RE)DEVELOPMENT INCL. INFILL

## ❑ LEAVE A LEGACY

FOR THE NEXT GENERATION

## ❑ ASPIRATIONAL

## ❑ IMAGINING & SHAPING FUTURE

WITH COMMUNITY INPUT

## ❑ RALLY RESIDENTS

AROUND COMPELLING IDEAS

## ❑ REFERENCE CONTEXT FOR FUTURE DECISIONS

DURING NEXT 120 MONTHS  
AT MONTHLY MUNICIPAL MEETINGS  
TO HELP WITH REVIEW OF PROJECTS  
AND POLICY IDEAS

## ❑ FOR MARKETING PURPOSES

CHAMBER OF COMMERCE | WELCOME GUIDES



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# PROCESS

## 4 PUBLIC FORUMS & 5 AG WORKING SESSIONS

ADV. GROUP #1 1.6.2022

ADV. GROUP #2 3.16.2022

PUBLIC FORUM #1 PUBLIC POLL 4.6.2022 — 560 POLL RESPONSES

ADV. GROUP #3 5.25.2022

PUBLIC FORUM #2 PUBLIC POLL 6.22.2022 — 359 POLL RESPONSES

ADV. GROUP #4 9.19.2022

PUBLIC FORUM #3 PUBLIC POLL 10.19.2022 + 4-WEEK POLL — 15 MINUTES TO TAKE

ADV. GROUP #5

PUBLIC FORUM #4 PUBLIC POLL

MAPC —  
2 DRAFTS

PUBLIC COMMENT PERIOD

PLANNING BOARD

TOWN COUNCIL APR. 2023



# WMP-2033 ADVISORY GROUP ROLE

❑ **PARTICIPATE** IN 5 MEETINGS & 4 PUBLIC FORUMS

❑ **HELP DRAFT PURPOSEFUL SURVEY QUESTIONS**

❑ THAT COVER THE VARIOUS MASTER PLANNING TOPICS

❑ REVIEW AND PROVIDE FEEDBACK ON THE QUESTIONS FOR 4 SEPARATE SURVEYS THAT ARE EACH PAIRED TO EACH OF THE 4 PUBLIC WORKSHOPS.

❑ **FACILITATE CONVERSATIONS**

DURING PUBLIC FORUMS WITH SUPPORT FROM MAPC STAFF.

❑ **PROVIDE POST PUBLIC FORUM INSIGHTS** INTO

MEETING FORMAT & DISCUSSION FACILITATION.

POTENTIAL PURPOSEFUL DRAFT POLL QUESTION IDEAS — FOR SUBCOMMITTEE REFERENCE ONLY — DUE SEP 16 — FOR 4<sup>TH</sup> ADVISORY GROUP DISCUSSION & FINALIZATION — TWO TOPICS ONLY — FOR 3<sup>RD</sup> IN-PERSON PUBLIC FORUM — WAKEFIELD MASTER PLAN 2033-2037

**GENERAL TRANSPORTATION QUESTIONS — ON CHALLENGES & OPPORTUNITIES**

1 — Which of the following ways for getting around and to Wakefield do you use?

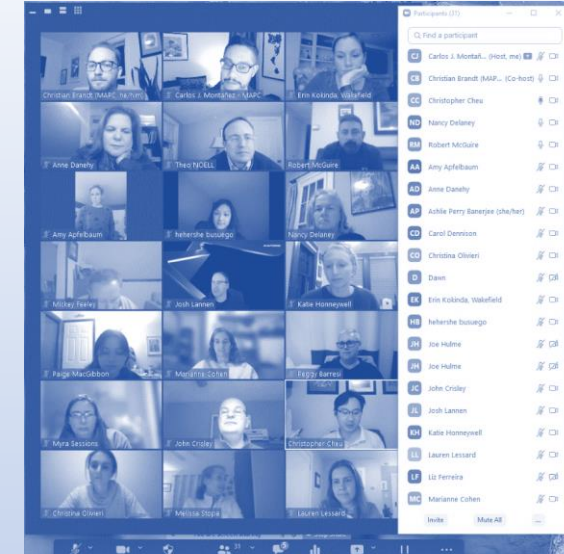
	Often For Work Commute	Often For Shopping & Errands	Mainly Weekends	Occasionally Few Times Monthly	Never
Driving — personal vehicle — gas-powered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Driving — personal vehicle — electric	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carpooling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ride Share — like Uber or Lyft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commuter Rail — MBTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bus — MBTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shuttle Van — MBTA The Ride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shuttle Van — employer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shuttle Van — Council on Aging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bicycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 — How would you rate each of the following transportation options?

	For Commuting			For Leisure & Errands		
	Good	Fair	Poor	Good	Fair	Poor
Driving — personal vehicle — gas-powered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Driving — personal vehicle — electric	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carpooling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ride Share — like Uber or Lyft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commuter Rail — MBTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bus — MBTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shuttle Van — MBTA The Ride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shuttle Van — employer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shuttle Van — Council on Aging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bicycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3 — As best as you can, please indicate which general transportation issues affect which of the following different stakeholders and members of the Wakefield community?

	Pedestrian Conditions	Bicycling Conditions	Traffic Circulation Conditions	Parking Conditions	Public Transit Conditions	Not Applicable
Elderly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People with Limited Mobility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Youth — Adolescents and Children	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commute (Wakefield residents)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# MASTER PLAN TOPICS

## 8 TOPICS OVER 4 PUBLIC FORUMS – 1 HOUR EACH TOPIC

### PUBLIC FORUM #1

APR 6, 2022

#### LAND USE & ZONING ELEMENT:

GROWTH, ENHANCEMENT &  
PRESERVATION AREAS IN  
TOWN

#### OPEN SPACE & RECREATION ELEMENT:

PARKS, SQUARES & LEISURE

### PUBLIC FORUM #2

JUNE 29, 2022

#### HISTORIC & CULTURAL RESOURCES ELEMENT:

EXPANDING THE CULTURAL &  
HISTORIC LANDSCAPE

#### HOUSING ELEMENT:

HOUSING OPTIONS &  
RESIDENTIAL AREAS

### PUBLIC FORUM #3

OCTOBER 19, 2022

#### TRANSPORTATION & CIRCULATION ELEMENT:

MOBILITY OPTIONS &  
GETTING AROUND

#### SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT:

ADAPTING TO  
ENVIRONMENTAL CHANGES

### PUBLIC FORUM #4 – TBD

#### PUBLIC FACILITIES, TOWN SERVICES & INFRASTRUCTURE ELEMENT:

ENHANCING & LEVERAGING

#### ECONOMIC DEVELOPMENT ELEMENT:

PUTTING THE PIECES  
TOGETHER





# TONIGHT'S OBJECTIVE

**MEETING FORMAT** – INFO SLIDES + DISCUSSION — THEN POST-MEETING POLL

## PUBLIC FORUM #3

OCTOBER 19, 2022

### TRANSPORTATION & CIRCULATION ELEMENT:

MOBILITY OPTIONS &  
GETTING AROUND

### SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT:

ADAPTING TO  
ENVIRONMENTAL  
CHANGES

## MEETING FORMAT

- ❑ TWO HOURS – VIRTUAL ZOOM –  
LIVE INTERACTIVE EVENT
  - ❑ ONLY INTERACTIVE VIA ZOOM
- ❑ ONLY 2 PLANNING TOPICS – ~1 HOUR EACH
- ❑ TWO-PART PARTICIPATION OPPORTUNITY
  - ❑ LIVE, ZOOM 2-HOUR MEETING + 4-WEEK-LONG OPPORTUNITY
  - ❑ TAKE 15 MINUTES OF PERSONAL TIME
  - ❑ RECORD INDIVIDUAL INPUT – FOR MEASURING CONSENSUS
- ❑ ALLOW PARTICIPANTS HEAR  
EACH OTHER'S OPINIONS BEFORE
  - ❑ EVERYONE RECORDS THEIR INDIVIDUAL INPUT  
VIA 4-WEEK ONLINE SURVEY – **DEADLINE 11.18.2022**

## FIRST TOPIC – 1-HOUR

- ❑ INFORMATIONAL SLIDES – 10-15 MINUTES
- ❑ SMALL GROUP DISCUSSIONS – 30-35 MINUTES

## SECOND TOPIC – 1-HOUR

- ❑ INFORMATIONAL SLIDES – 10-15 MINUTES
- ❑ SMALL GROUP DISCUSSIONS – 30-35 MINUTES

## EVERYONE TAKES 4-WEEK POLL

- ❑ ONLY 15 MINUTES OF PERSONAL TIME
- ❑ TO RECORD IN WRITING YOUR INPUT
- ❑ EXTENDED OPPORTUNITY – AT OWN CONVENIENCE
- ❑ PRIMARY FORM OF RECORDING & MEASURING FEEDBACK

# FORUM DISCUSSIONS <sup>THEN</sup> POLL INPUT RECORDING

## SURVEY DESIGN & PURPOSEFUL QUESTIONS

### ❑ PURPOSEFULLY & COLLECTIVELY DRAFT –

- ❑ HELP DISCOVER SOMETHING NEW, OR CONFIRM SOMETHING USEFUL FOR AN ACTIONABLE RECOMMENDATION OR A DECISION
- ❑ DRAFT POLL CONTENT — ONLY PROVIDED TO ELICIT A REACTION — JUMPSTART DRAFTING WITHIN SCOPE/CONTRACT TIMELINE

### ❑ PRIMARY FORM OF STANDARDIZED COMMUNITY INPUT

### ❑ SURVEY OBJECTIVE

- ❑ **MEASURE INPUT – DETERMINE CONSENSUS**
- ❑ CONSENSUS GOALS – TO BE DISTILLED FROM SEVERAL ITERATIONS OF SYNTHESIS AND ANALYSIS
- ❑ SUSS OUT HIGHER LEVEL CONSENSUS GOALS
- ❑ MAPC CONSULTANT INTERPRETS RESULTS – AND RECOMMENDS CORRESPONDING BEST PLANNING STRATEGIES

### ❑ PROVIDE STANDARDIZATION OF FEEDBACK –

- ❑ THAT OFTENTIMES IS CHALLENGING TO OBTAIN IN CONVENTIONAL MEETINGS WITH STRICTLY/MAINLY ORAL COMMENTS
- ❑ NOT INTENDED TO BE SCIENTIFIC SURVEYS





# FORUM DISCUSSIONS <sup>THEN</sup> POLL INPUT RECORDING

## TONIGHT'S OBJECTIVE

INFORMATIONAL TOPIC SLIDES + SMALL GROUP DISCUSSIONS + POST-MEETING SURVEY

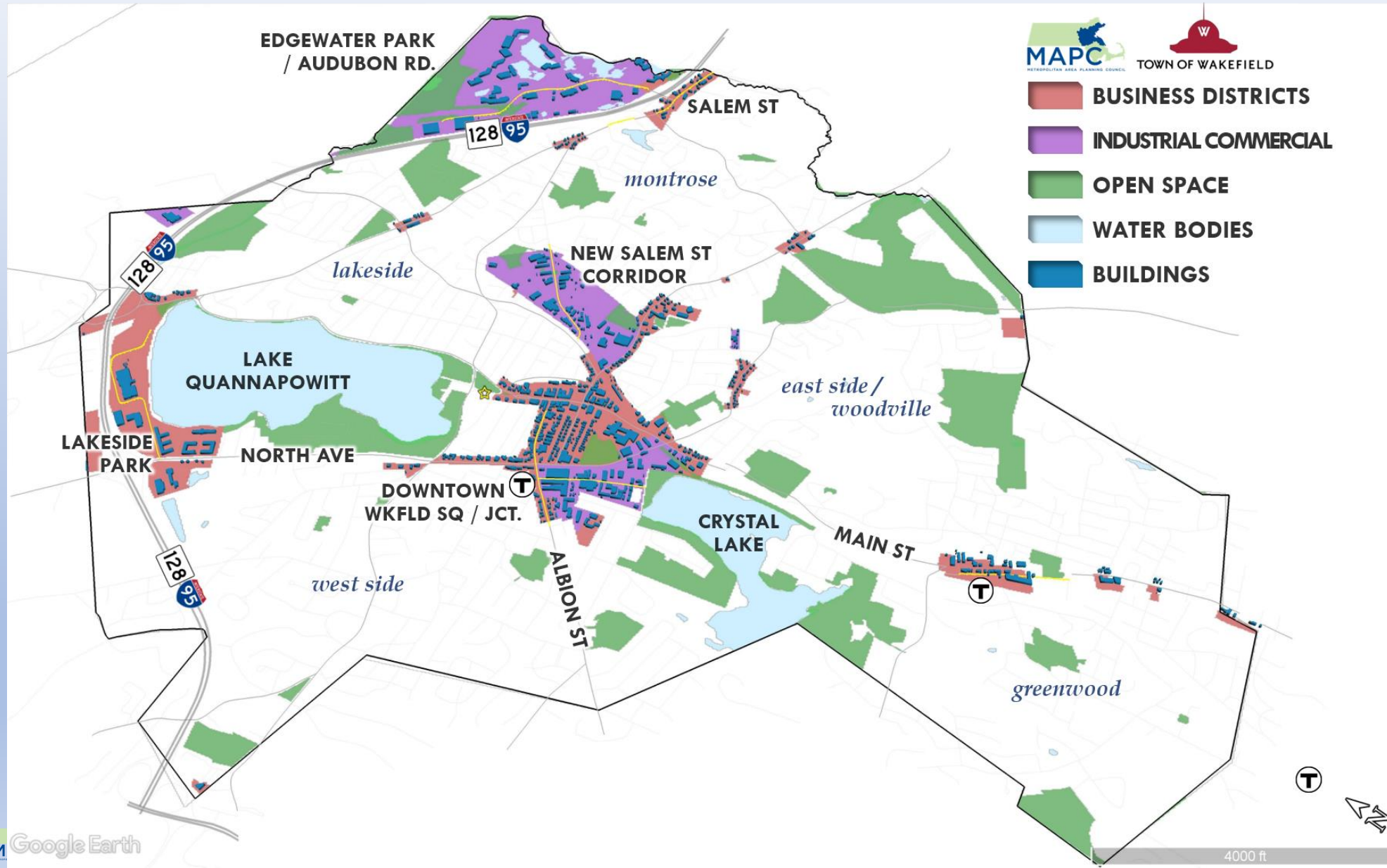


## 4-WEEK ONLINE COMMUNITY POLL

- ❑ 15 MINUTES OF PERSONAL TIME
  - ❑ RECORD YOUR INPUT
  - ❑ EXTENDED OPPORTUNITY AT OWN CONVENIENCE
  - ❑ PRIMARY FORM – MEASURING FEEDBACK
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# TOWN OVERVIEW

## BUSINESS/ACTIVITY NODES, OPEN SPACES, MAJOR ROADS





# TOWN OVERVIEW

## TOWN SETTING

- MATURE SUBURBAN TOWN
- 7.4 SQ. MILES LAND - ~27,000 POPULATION
- 10 MILES NORTH BOSTON

- SMALLER-LOT SINGLE FAMILY DWELLINGS
- SEVERAL BUSINESS DISTRICTS & COMMUTER RAIL SERVICE
- **NEW GROWTH VIA INFILL REDEVELOPMENT FLEXIBILITY**

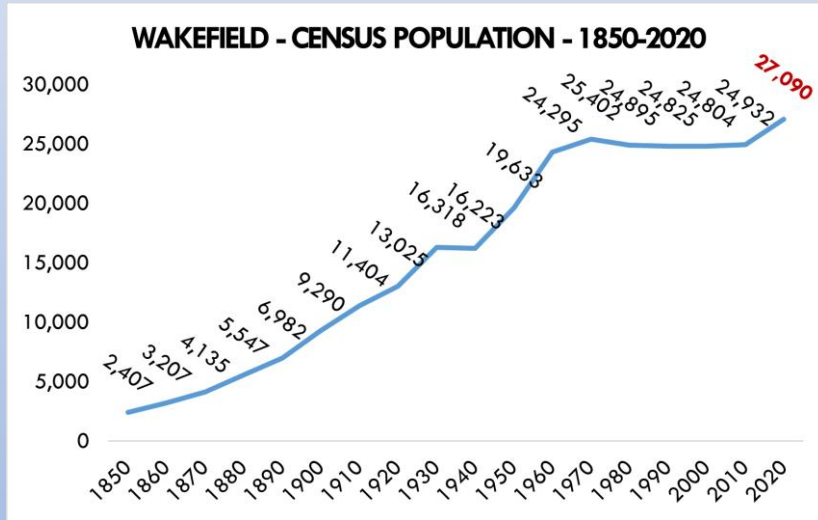
## POPULATION - 2020 CENSUS – 27,090

**8.3% INCREASE FROM 2010**

**11% INCREASE SINCE 1960**

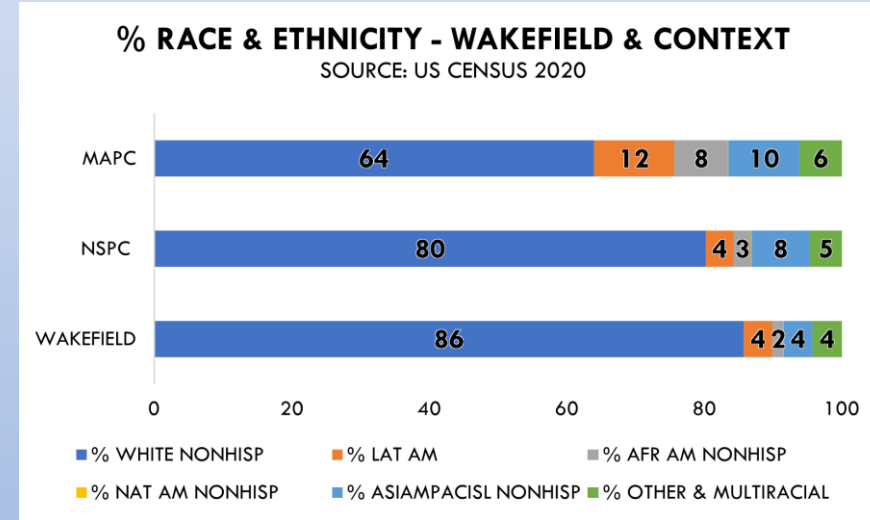
24,932 CENSUS 2010

24,295 CENSUS 1960



## RACE & ETHNICITY

**16-22% LESS DIVERSE** THAN SUBREGION & METRO BOSTON



FOR IMMEDIATE RELEASE: WEDNESDAY, APRIL 27, 2022  
**Next 2020 Census Data Products to be Released in 2023**  
APRIL 27, 2022  
RELEASE NUMBER CB22-CN.06

### LIMITED DATA AVAILABLE

- FOR FULL 2020 CENSUS DATASETS (2023 FULL RELEASE)
- NOT ALL DATASETS EXIST FOR -- ALL TOPICS, YEARS, OR GEOGRAPHIES
- BEST READILY-AVAILABLE USED AT TIME OF DATA COLLECTION & ANALYSIS

# TOWN OVERVIEW

## MEDIAN OVERALL HOUSING SALES PRICES – 2022

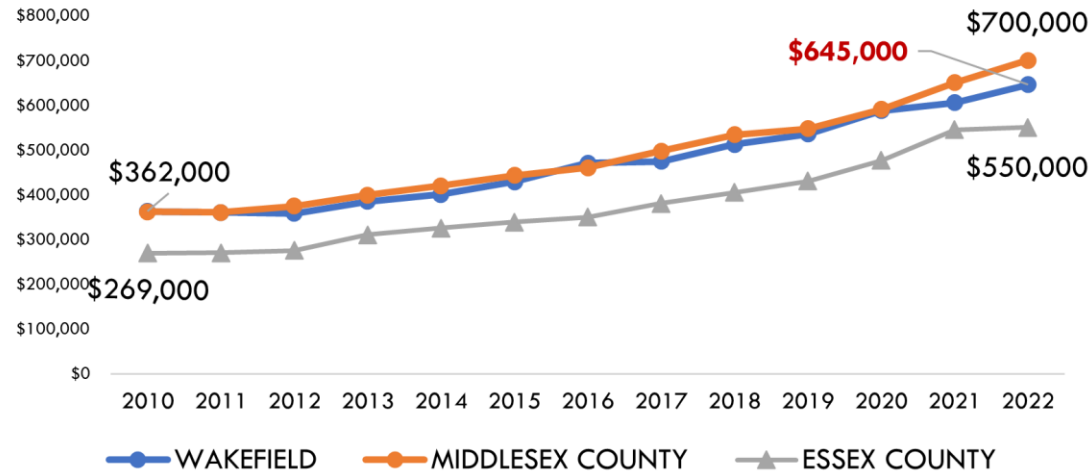
WAKEFIELD'S \$645,000 IS

**8% MORE AFFORDABLE THAN MIDDLESEX** COUNTY'S MEDIAN

WAKEFIELD'S \$645,000 IS

**15% MORE EXPENSIVE THAN ESSEX** COUNTY'S MEDIAN

**MEDIAN HOUSING SALES PRICES  
WAKEFIELD & CONTEXT 2010-2022**  
SOURCE: WARREN GROUP 2022



## TAX BASE 2022

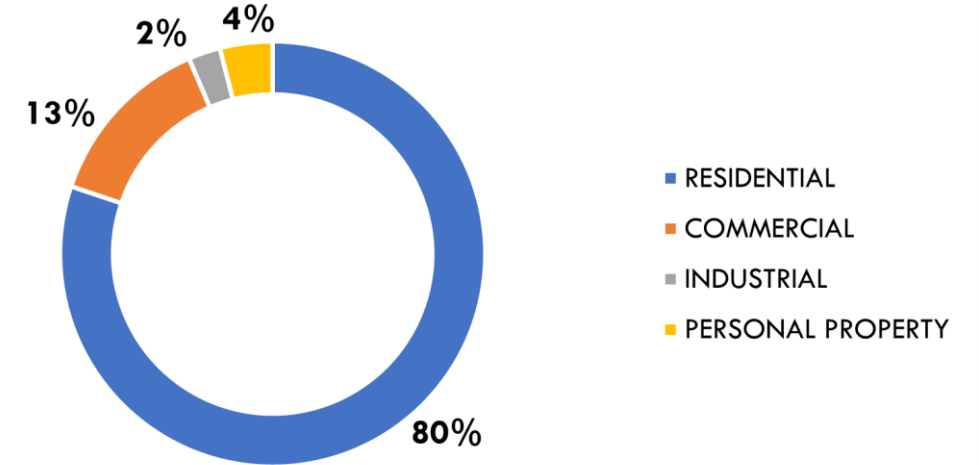
### REVENUE BY SOURCE - DIVERSIFICATION DESIRABLE

80% RES. – 13% COMM. – 2% INDUST.

\$12.32 RES. WAKEFIELD RATE PER \$1,000 ASSESSED VALUE

\$23.77 COMM. WAKEFIELD RATE PER \$1,000 ASSESSED VALUE

**SHARE OF TAX REVENUE BY SOURCE - WAKEFIELD**  
SOURCE: MA. DEPT. REVENUE FY2022



SOURCES: ACS 5-Year Estimates 2019 & 2018; US Census; MAPC DataCommon; MA Dept. of Revenue – DLS



# TOWN OVERVIEW

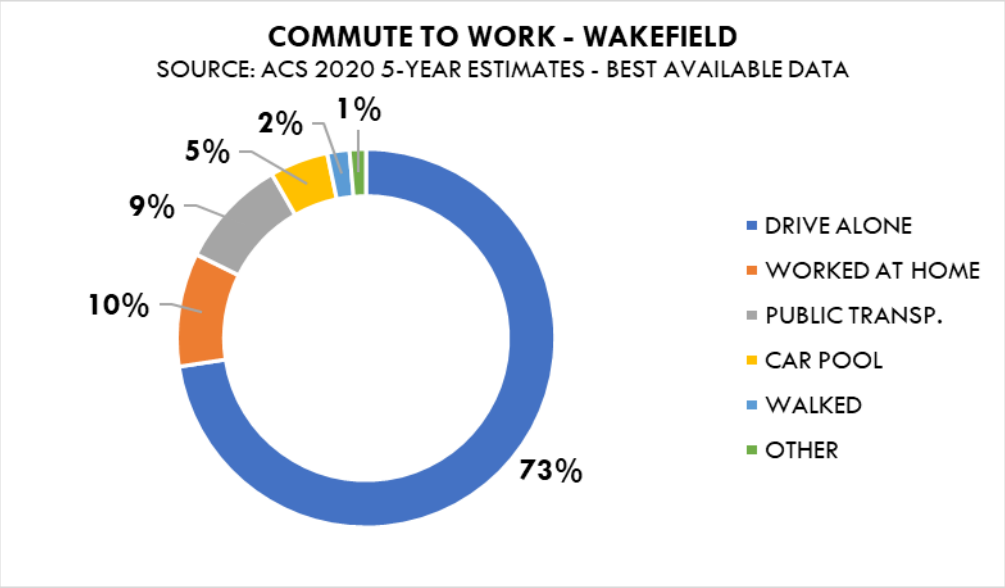
## COMMUTE TO WORK ACS 2020

### COMMUTE TIMES

33 MINUTES	WAKEFIELD AVG.
28 MINUTES	MIDDLESEX COUNTY AVG.
30 MINUTES	STATE AVG
27 MINUTES	US AVG.

### MODES

73%	DRIVE ALONE
5%	CARPOOL
9%	PUBLIC TRANSPORTATION
2%	WALK

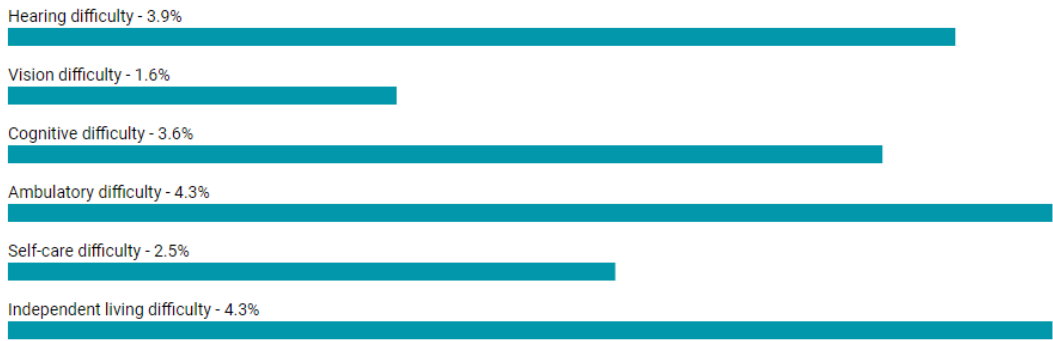


## ACCESSIBILITY ACS 2020

### 8.6% OF RESIDENTS CHALLENGED

4.3%	AMBULATORY DIFFICULTY
4.3%	INDEPENDENT LIVING DIFFICULTY

#### Types of Disabilities in Wakefield CDP, Massachusetts



# TONIGHT'S WORKSHOP TOPICS

INFORMATIONAL SLIDES + DISCUSSIONS + POST-MEETING ONLINE SURVEY

## TRANSPORTATION & CIRCULATION ELEMENT MOBILITY OPTIONS & GETTING AROUND

WAKEFIELD  
MASTER PLAN 2033



INFORMATIONAL SLIDES — 15 MINUTES ~  
SMALL BREAKOUT GROUP DISCUSSIONS — 30-35 MINUTES

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## SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT ADAPTING TO ENVIRONMENTAL CHANGES

WAKEFIELD  
MASTER PLAN 2033



INFORMATIONAL SLIDES — 10-15 MINUTES  
SMALL BREAKOUT GROUP DISCUSSIONS — 30-35 MINUTES

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## WAKEFIELD MASTER PLAN 2033

### THIRD PUBLIC WORKSHOP

A TWO-PART OPEN HOUSE

- ❑ **TRANSPORTATION & CIRCULATION ELEMENT:**  
MOBILITY OPTIONS & GETTING AROUND
- ❑ **SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT:**  
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GALVIN MIDDLE SCHOOL — AUDITORIUM



WAKEFIELD  
MASTER PLAN 2033



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- ❑ **15 MINUTES** OF PERSONAL TIME
  - ❑ RECORD YOUR INPUT
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  - ❑ PRIMARY FORM — MEASURING FEEDBACK

❑ **ACTIVE — OCTOBER 21 TO NOVEMBER 18, 2022**

❑ **SURVEY LINK — [mapc.ma/survey2-wmp2033](https://mapc.ma/survey2-wmp2033)**

wakefield.ma.us/master-plan 76



# TRANSPORTATION & CIRCULATION ELEMENT

## MOBILITY OPTIONS & GETTING AROUND



**INFORMATIONAL SLIDES – 15 MINUTES ~**

**SMALL BREAKOUT GROUP DISCUSSIONS – 30-35 MINUTES**



## WHY THIS MASTER PLAN ELEMENT?

- OVERVIEW — EXISTING CONDITIONS — **FUTURE PLANS**
- **QUALITY OF LIFE** — **MOBILITY OPTIONS**
- **COMPREHENSIVE PLAN CHAPTER** —  
CONNECTIONS & TRADE-OFFS — OTHER TOPICS

## WHAT TYPES OF TRANSPORTATION?

- **BEYOND CARS** — EXPLORE — VARIETY OF OPTIONS

## WHY DO MOBILITY OPTIONS MATTER?

- **MAKE CONNECTIONS** — **REMOVE OBSTACLES**
- **CHOICE** — **EASE** — **CONVENIENCE** — **UNANTICIPATED LIFE CIRCUMSTANCES**
- **DIFFERENT MODES**
  - **BALANCED** — RIGHTS OF WAY
  - **CONNECTED BIKE PATHS** & TRAILS
  - **BROAD SIDEWALK NETWORK** — SAFE, PLEASANT, HEALTH
  - **TOWN-WIDE PUBLIC SHUTTLES**
  - **DISPERSE TRIPS** VEHICULAR





## EXPLORE CONNECTIONS & TRADE-OFFS

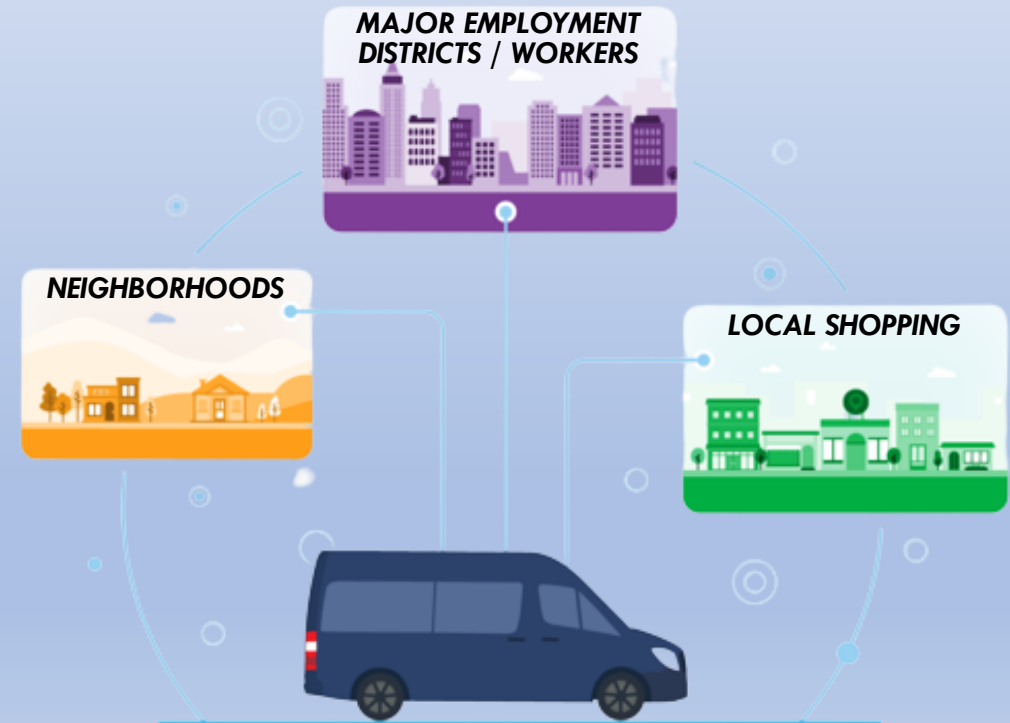
### WITH HOUSING & ECONOMIC DEVELOPMENT

- ❑ **CREATE ATTRACTIVE CONDITIONS** — SUPPORT GROWTH
- ❑ **WHETHER TO** (CONTINUE) **INVEST** — ECONOMIC DEVELOPMENT IMPACTS
- ❑ **CONNECTIONS TO OTHER TOPICS** — SEEK SYNERGIES
- ❑ **PROACTIVE — CREATIVE — FLEXIBLE** — TRANSPORTATION STRATEGIES

## CHICKEN OR THE EGG?

### TRANSPORTATION PLANNING & HOUSING / ZONING

- ❑ TRANSPORTATION **INVESTMENTS** & ZONING **REGULATIONS**
- ❑ **PROVIDE BASIS** — **MUTUALLY REINFORCE**
- ❑ **ANTICIPATE FUTURE** GROWTH & POTENTIAL **RIDERSHIP**
- ❑ **JUSTIFY / ADVOCATE** — **SERVICE IMPROVEMENTS** & ROUTES



TRANSPORTATION ELEMENT — PURPOSE CLARIFICATION — MACRO LEVEL ANALYSIS ONLY — NOT SITE-SPECIFIC — NOR PROJECT-SPECIFIC — NOT A REZONING — NOR A CAPACITY/VOLUME STUDY

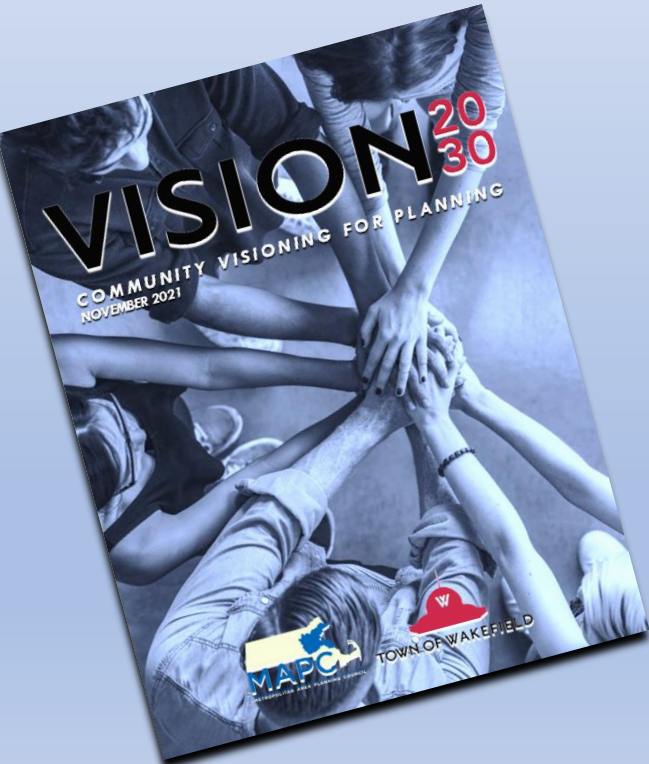
# BUILD UPON WAKEFIELD VISION 2030

## TRANSPORTATION HIGHLIGHTS IN BLUE

**EXCERPTS** — VISION 2030 REPORT — COMPLETED NOV. 2021 — TOWN COUNCIL ACCEPTED JAN. 2022

- ❑ **SAFE WALKING & BIKING AMENITIES**
- ❑ **MINIMIZE CAR DEPENDENCY**
- ❑ **LEVERAGE COMMUTE RAIL**
- ❑ **CREATIVE TRANSPORTATION INNOVATIONS**

[wakefield.ma.us/vision-2030/pages/vision-final-report](https://wakefield.ma.us/vision-2030/pages/vision-final-report)



### Mission – Vision 2030 Project

- ❑ **POOL TOGETHER WAKEFIELD'S BEST IDEAS** AND LEVERAGE ITS BEST COMMUNITY AND CIVIC ASSETS FOR IMPROVING THE TOWN.
- ❑ **RALLY COMMUNITY MEMBERS AROUND COMMON GROUND**, SHARED VALUES, AND HIGH-CONSENSUS GOALS.
- ❑ **ADVANCE THE MOST COMPELLING IDEAS** THROUGH FUTURE GROUP DECISIONS, ACTIONS, AND INVESTMENTS.

### Vision Statement

#### WE ENVISION A WAKEFIELD THAT:

- ❑ PROTECTS AND ENHANCES ITS BEAUTIFUL NATURAL LANDSCAPE, NEIGHBORHOOD CHARACTER, AND SIGNATURE OPEN SPACE ASSETS INCLUDING LAKE QUANNAPOWITT, CRYSTAL LAKE, AND BREAKHEART RESERVATION.
- ❑ WELCOMES AND SUPPORTS RESIDENTS IN DIFFERENT LIFE STAGES AND IS INVITING TO PEOPLE OF ALL BACKGROUNDS.
- ❑ **ENHANCES ITS NEIGHBORHOODS** WITH HOUSING OPTIONS FOR ALL, AND **SAFE WALKING AND BIKING AMENITIES**.
- ❑ **IMPROVES ITS BUSINESS DISTRICTS** WITH MORE SERVICES, LEISURE RETAIL, JOB OPPORTUNITIES, AND **PEDESTRIAN AMENITIES**.
- ❑ EXPANDS ITS SOCIAL, CIVIC, AND CULTURAL LANDSCAPE WITH MORE CREATIVE PLACEMAKING AMENITIES, AND MORE FESTIVE EVENTS.
- ❑ INVESTS IN LEGACY CIVIC PROJECTS FOR PRESENT-DAY RESIDENTS AND FUTURE GENERATIONS THAT ENHANCE OUR BEAUTIFUL LANDSCAPE AND FOSTER COMMUNITY GATHERINGS.
- ❑ **REDUCES CAR DEPENDENCY** BY **LEVERAGING** ITS **COMMUTE RAIL** ACCESS AND **OTHER CREATIVE TRANSPORTATION INNOVATIONS TO SUPPORT SHOPS AND RESIDENTS**.

## VISION 2030



- 1 **EXPAND MIXED-USE / RESIDENTIAL IN DOWNTOWN AREA** – WITH IN-FILL REDEVELOPMENT
- 2 **PERMISSIVE AND FLEXIBLE ZONING**
- 3 **COMMERCIAL PROPERTY REINVESTMENT**
- 4 **NEW OR RENOVATED HIGH SCHOOL**
- 5 **OPTIONS FOR GETTING AROUND** – EXAMPLES INCL.: TOWN TROLLEY OR SHUTTLE VAN

### TOWN-WIDE

- ❑ **HOUSING OPTIONS AND AFFORDABILITY**
- ❑ **PROTECT PARKS AND NATURAL RESOURCES**
- ❑ **REDUCED CAR DEPENDENCY AND TRAFFIC CALMING**
- ❑ **CIVIC LEGACY PROJECT** – EXAMPLES INCL.: NEW CULTURAL AMPHITHEATER, OUTDOOR PERFORMANCE SPACE, LAKESIDE PROMENADE, INTERGENERATIONAL COMMUNITY CENTER, ETC.
- ❑ **IMPROVED PUBLIC REALM AND TOWN SERVICES**
- ❑ **EXPANDED CULTURAL LANDSCAPE** – WITH CREATIVE PLACEMAKING EVENTS AND AMENITIES
- ❑ **PROMOTE INCLUSIVENESS, LIFELONG LEARNING, AND VOLUNTEERISM**

**NOTE** – THE PLACEMENT AND LOCATION OF NUMBERED ICONS ON THE MAP ARE NOT SITE, PARCEL OR BLOCK SPECIFIC, AND ARE INTENDED TO GENERALLY SUGGEST A SUB-AREA OR DISTRICT OF TOWN. THEY ARE INTENDED FOR VISIONING AND PLANNING PURPOSES BASED ON A COMBINATION OF BRAINSTORMING IDEAS FROM THE COMMUNITY AND PROFESSIONAL PLANNING CONSULTANT RECOMMENDATIONS FOR FURTHER TOWN AND COMMUNITY DISCUSSIONS, AND POTENTIAL FUTURE DECISION-MAKING AND ACTIONS.



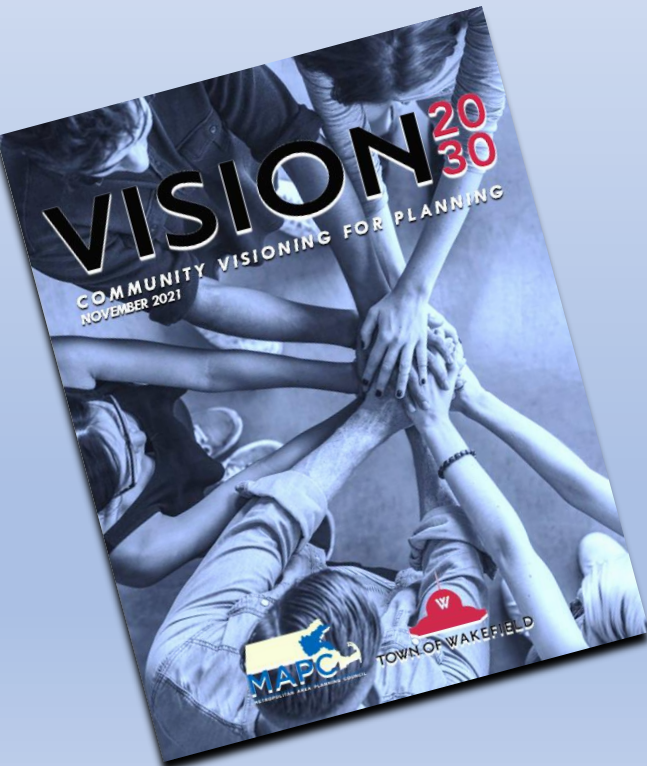
# WAKEFIELD VISION HIGHLIGHTS

A HIGHLIGHTED RECOMMENDED STRATEGY – FROM 1 OF 6 PRIORITY GOALS

**EXCERPTS** — VISION 2030 REPORT — COMPLETED NOV. 2021 — TOWN COUNCIL ACCEPTED JAN. 2022

- ❑ **CREATE EVOLVING TRANSPORTATION NETWORK**
- ❑ **INTERCONNECTED OPTIONS**
- ❑ **WEAVE — CIRCULATING SHUTTLES, BIKE LANES, TRAILS, TRAIN STATIONS**

[wakefield.ma.us/vision-2030/pages/vision-final-report](https://wakefield.ma.us/vision-2030/pages/vision-final-report)



7. **BUILD UPON THE COMMUTER RAIL AS AN EVOLVING TRANSPORTATION NETWORK, BY CREATING A PURPOSEFUL INTERCONNECTED NETWORK OF TRANSPORTATION OPTIONS WEAVING CIRCULATOR SHUTTLE VANS, BIKE LANES AND PEDESTRIAN TRAILS WITH COMMUTER STATIONS.**

- ❑ Wakefield is blessed to have two MBTA commuter rail stations within close proximity to two of its retail/activity districts. They can serve as the anchor of a more robust and expanding network of other transportation options. A carefully mapped network of the best connections between neighborhoods, parks and centers can help focus resources for investing in: bike lanes, sidewalks, and possibly a new dedicated general-public circulating shuttle van service. Such a network of frequent, safe and pleasant options for service can reduce parking demand, traffic congestion, and help with public health and the environment.
- ❑ The strategy for the “evolving interconnected transportation network” goal identified by WV-2030 participants also applies to the following other WV-2030 high-consensus goals:
  - 8. **IMPROVE MOBILITY FOR YOUTH, SENIORS, & RESIDENTS WITH LIMITED MOBILITY WITH UPGRADED PEDESTRIAN FACILITIES, AND PARA-TRANSIT AND MICRO-TRANSIT OPTIONS.**
  - 9. **CREATE A PURPOSEFUL NETWORK OF PEDESTRIAN AMENITIES THAT CONNECT BUSINESS AREAS AND KEY NEIGHBORHOOD CONNECTIONS TO MINIMIZE PARKING DEMAND.**
  - 10. **IMPROVE AND ADD MORE WALKING PATHS AND TRAILS WITHIN AND TO EXISTING PARKS AND NATURAL AREAS.**



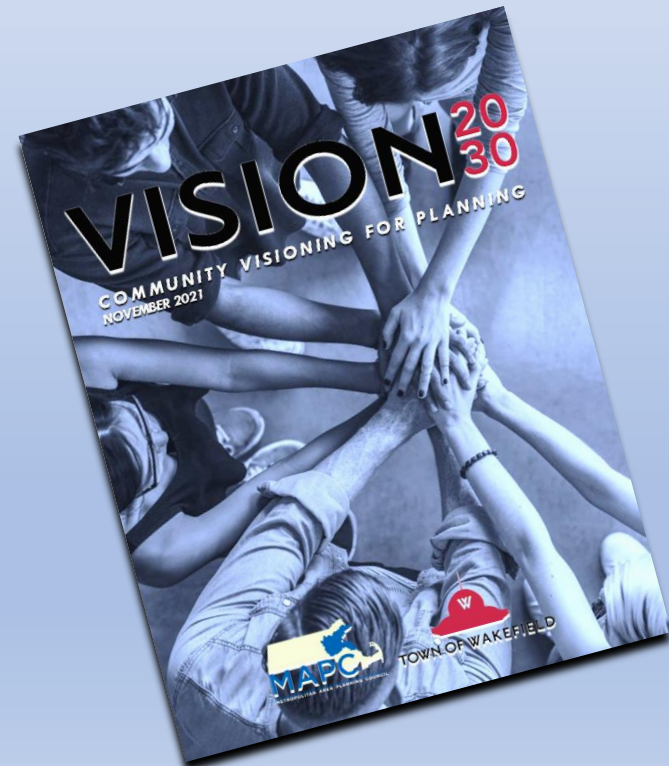
# WAKEFIELD VISION HIGHLIGHTS

A HIGHLIGHTED RECOMMENDED STRATEGY – FROM 1 OF 6 PRIORITY GOALS

**EXCERPTS** — VISION 2030 REPORT — COMPLETED NOV. 2021 — TOWN COUNCIL ACCEPTED JAN. 2022

## ❑ SIDEWALK & ROADS MAINTENANCE NEEDED

[wakefield.ma.us/vision-2030/pages/vision-final-report](https://wakefield.ma.us/vision-2030/pages/vision-final-report)



### 14. CONTINUE TO IMPROVE WAKEFIELD'S WEAKEST PUBLIC INFRASTRUCTURE: its roads and sidewalks

- ❑ The improvement of Town roads and sidewalks has combined objectives: safety in transportation, potential streetscape beautification, and mobility options.
- ❑ The Town of Wakefield has an approved MassDOT Complete Street Program. The concepts of a complete street is one that provides safe and accessible options for all travel modes (walking, biking, transit and vehicles) and for people of all ages and abilities. As part of the Complete Streets Plan, several projects have been identified, prioritized, and a handful of Envision Wakefield Downtown projects are undergoing the MassDOT technical assistance and construction funding process for implementation. These projects include improvements to Albion Street, Water Street, and various segments of Main Street in downtown.
- ❑ As part of the potential more comprehensive master planning process for the Town starting in fall/winter 2021, further obtaining community input on the remaining list of potential Complete Streets projects should be pursued.





# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — OVERALL TRANSPORTATION INFRASTRUCTURE

### ROADWAYS

- 88 LOCAL ROAD MILES** -- ACCEPTED BY TOWN  
**105 TOTAL ROAD MILES**  
**33 MINUTES – AVG COMMUTE TIME**  
**47 DAILY HOUSEHOLD VMT – WAKEFIELD -** (VEHICLE MILES TRAVELED)  
COMPARED TO – **54 DAILY HOUSEHOLD VMT – MA STATE SUBURBAN AVG – 2017**  
METRIC MEASURES TRAVEL DEMAND  
USED TO DETERMINE RESOURCE NEEDS &  
IDENTIFY AREAS PRODUCING CONGESTION & FUEL CONSUMPTION IMPACTS

### SIDEWALKS

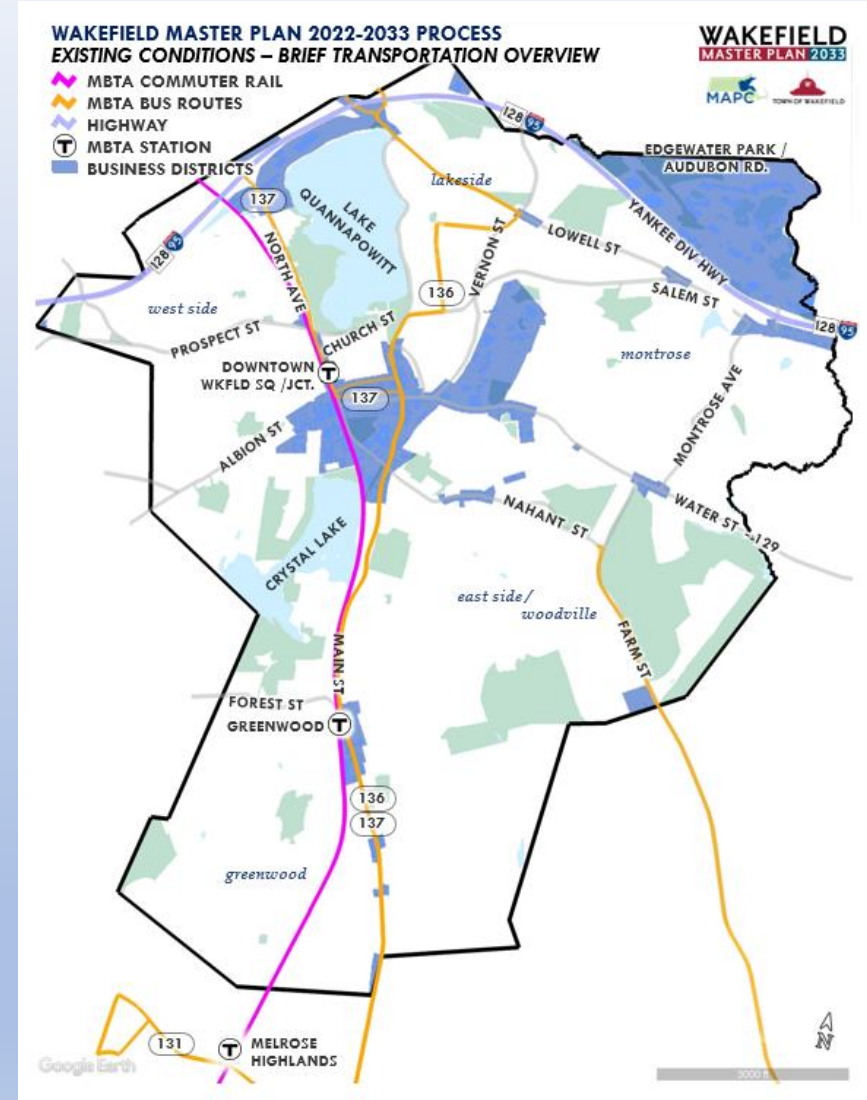
- 67 MILES** – BEST AVAILABLE DATA – BOSTON MPO/CTPS 2014

### PUBLIC / MASS TRANSIT

- 2 COMMUTER RAIL TRAIN STATIONS**  
WAKEFIELD STATION, & GREENWOOD STATION  
A THIRD STATION IN VERY CLOSE PROXIMITY - HAVERHILL LINE  
**1 MBTA BUS ROUTE IN TOWN**  
#137 – READING DEPOT & MALDEN CENTER SERVICE  
**CONNECTS TO MBTA ORANGE LINE**  
FORMER #136 SUSPENDED

### BIKES

- **BIKE INFRASTRUCTURE**  
**MINIMAL AMOUNT OF RACKS & FACILITIES**  
NO LANES OR SHARROWS  
SHARED-ROAD SIGNAGE AROUND LAKE QUANNAPOWITT



**DATA — BEST READILY-AVAILABLE** — FOR FULL 2020 CENSUS DATASETS (2023 FULL RELEASE) — NOT ALL DATASETS EXIST -- FOR ALL TOPICS, YEARS, OR GEOGRAPHIES — BEST READILY-AVAILABLE USED AT TIME OF DATA COLLECTION & ANALYSIS  
— SOURCES: (A) US CENSUS 2020 – (B) AMERICAN COMMUNITY SURVEY 5-YEAR ESTIMATES 2016-2020 – (C) DATACOMMON.MAPC.ORG – (D) MASSDOT [gis.massdot.state.ma.us/DataViewers/vmt/](https://gis.massdot.state.ma.us/DataViewers/vmt/); & [mass.gov/doc/2020-road-inventory-year-end-report/download](https://mass.gov/doc/2020-road-inventory-year-end-report/download)

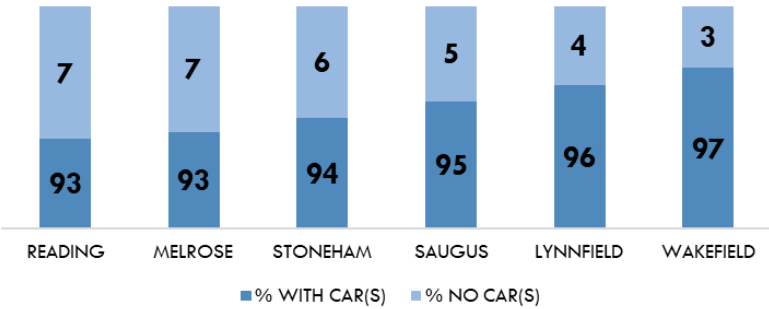


# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — VEHICLE OWNERSHIP & WORK COMMUTE MODE SPLITS

### % VEHICLE OWNERSHIP - OVERALL HOUSEHOLDS - WAKEFIELD & ADJACENT

SOURCE: ACS 2016-2020 5-YEAR ESTIMATES

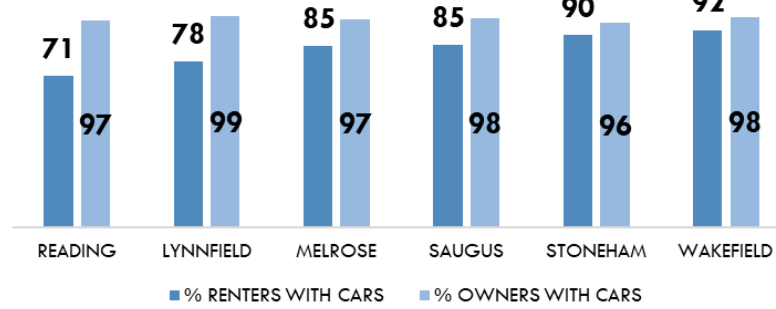


**3%** WAKEFIELD HOMES  
WITHOUT CARS  
359

**4-7%** HOMES  
WITHOUT CARS  
ADJACENT  
COMMUNITIES

### % VEHICLE OWNERSHIP - BY TENURE - WAKEFIELD & ADJACENT

SOURCE: ACS 2016-2020 5-YEAR ESTIMATES



**8%** WAKEFIELD RENTERS  
WITHOUT CARS  
224

**2%** WAKEFIELD OWNERS  
WITHOUT CARS  
135

**10-29%** ADJACENT CMTY.  
RENTERS NO CARS

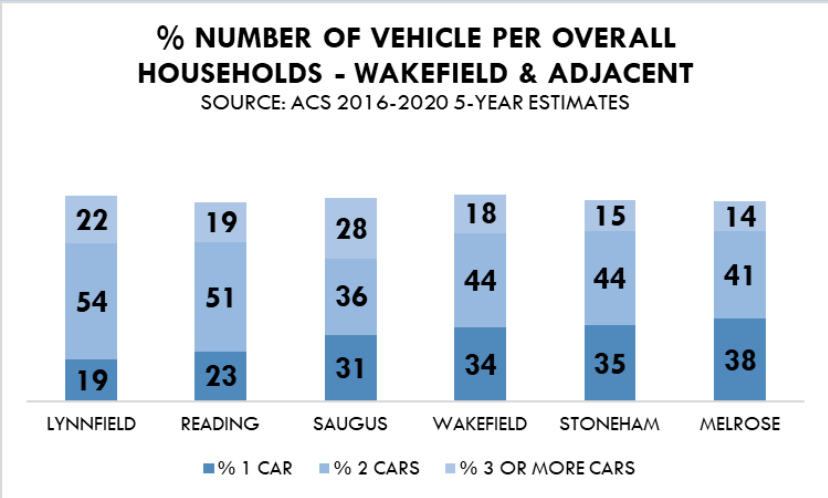
**1-4%** ADJACENT CMTY.  
OWNERS NO CARS



**DATA — BEST READILY-AVAILABLE** — FOR FULL 2020 CENSUS DATASETS (2023 FULL RELEASE) — NOT ALL DATASETS EXIST -- FOR ALL TOPICS, YEARS, OR GEOGRAPHIES — BEST READILY-AVAILABLE USED AT TIME OF DATA COLLECTION & ANALYSIS  
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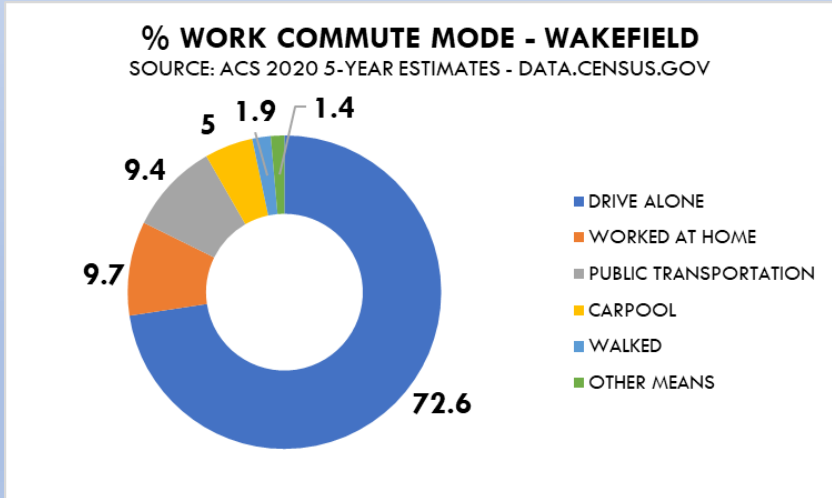
# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — VEHICLE OWNERSHIP & WORK COMMUTE MODE SPLITS



**34%** 1 CAR  
**44%** 2 CARS  
**18%** 3 CARS ≥  
WAKEFIELD

**19-38%** 1 CAR  
**41-54%** 2 CARS  
**14-28%** 3 CARS ≥  
ADJACENT COMMUNITIES



**17%** WAKEFIELD COMMUTERS  
ALREADY TAKE ALTERNATIVES TO DRIVING ALONE

**9%** PUBLIC TRANSIT

**5%** CARPOOL

**2%** WALKING

**2%** WORK FROM HOME

**DATA — BEST READILY-AVAILABLE** — FOR FULL 2020 CENSUS DATASETS (2023 FULL RELEASE) — NOT ALL DATASETS EXIST -- FOR ALL TOPICS, YEARS, OR GEOGRAPHIES — BEST READILY-AVAILABLE USED AT TIME OF DATA COLLECTION & ANALYSIS — SOURCES: (A) US CENSUS 2020 — (B) AMERICAN COMMUNITY SURVEY 5-YEAR ESTIMATES 2016-2020 — (C) DATACOMMON.MAPC.ORG — (D) MASSDOT [gis.massdot.state.ma.us/DataViewers/vmt/](https://gis.massdot.state.ma.us/DataViewers/vmt/); & [mass.gov/doc/2020-road-inventory-year-end-report/download](https://mass.gov/doc/2020-road-inventory-year-end-report/download)



EXISTING CONDITIONS

— TRANSPORTATION & CIRCULATION ELEMENT

OVERVIEW — ROADWAYS — ON-GOING TRANSPORTATION PROJECTS

MASSDOT TIP PROJECTS — COMPLETED & IN DESIGN

- 17 STATE MASSDOT PROJECTS — PARTIALLY INVOLVING WAKEFIELD — INCL.

IN DESIGN

MERIAM ST. BRIDGE REPLACEMENT — TIP #600775

I-95 SIGN REPLACEMENT — TIP #601168

NORTH AVE. SECTION HWY. RECONSTRUCTION — NO ADDED CAPACITY — TIP #601189

I-95 INTERCHANGE NOISE BARRIERS — TIP #602851

MAIN STREET REDESIGN — TIP #610545 —

COMPLETED

HOPKINS ST. BRIDGE DECK REPLACEMENT — TIP #607507

SAFE ROUTES TO SCHOOL — DOLBEARE SCHOOL — TIP #606516 — HWY. RECONSTRUCTION — NO CAPACITY ADDED

TRAFFIC SIGNALS — MAIN & GREEN STS. — SALEM AT PLEASURE ISLAND, MONTROSE AVE. & RT-128 NB RAMP — TIP #603552/603311

SOURCES: <https://hwy.massdot.state.ma.us/ProjectInfo/>
- 
- POP-UP PROJECTS FOR SAFE ROUTES TO SCHOOL

Low-Cost, Temporary Interventions to Promote Traffic Calming Around School Campuses, Address Arrival/Dismissal Safety Issues, and Encourage Walking and Biking to School

This guide explores how schools can use "pop-up" demonstration projects to improve safety on and around campus. These temporary activations, often referred to as tactical urbanism, can be used to promote walking and biking to, from, and around campus. You will find examples of local, national, and international projects, tips to support implementation efforts, and links to additional resources.

Updated: May 10, 2023

Safe Routes to School
- | Project Information  |                       | Number | Description   | Project Type                        | Status   | TIP Year |
|--|-----------------------|--------|---|-------------------------------------|----------|----------|
| <div><div><div>City of Wakefield</div><div>by City</div></div><div><div>MassDOT</div><div>by MassDOT District</div></div><div><div>MPO</div><div>by MPO</div></div><div><div>SEN</div><div>by Senatorial District</div></div><div><div>REP</div><div>by State Representative District</div></div><div><div>US</div><div>by US Congressional District</div></div></div> | City/Town Information | 600775 | WAKEFIELD- BRIDGE REPLACEMENT, BR# W-01-001 MERIAM STREET OVER THE MBTA   | Bridge Replacement                  | DESIGN   |          |
|  |                       | 601168 | LYNNFIELD- PEABODY- READING- STONEHAM- WAKEFIELD- SIGN REPLACEMENT AND SAFETY IMPROVEMENTS ON ROUTE 1-95        | Sign Installation/Upgrading         | DESIGN   |          |
|  |                       | 601189 | WAKEFIELD- ROADWAY RECONSTRUCTION INCLUDING SIGNALS ON A SECTION OF NORTH AVENUE                                | Hwy Reconstruct - No Added Capacity | DESIGN   |          |
|  |                       | 602083 | DISTRICT 4- RAMP RESURFACING AND RELATED WORK ON A SECTION OF ROUTE 1-95 (128) FROM LYNNFIELD TO WELLESLEY      | Resurfacing                         | DESIGN   |          |
|  |                       | 602145 | LYNNFIELD- WAKEFIELD- RESURFACING AND RELATED WORK ON A SECTION OF ROUTE 1-95 (128)                             | Resurfacing                         | DESIGN   |          |
|  |                       | 602851 | LYNNFIELD- WAKEFIELD- NOISE BARRIER CONSTRUCTION ON THE SOUTH SIDE OF ROUTE 1-95 BETWEEN INTERCHANGES 41 AND 42 | Macadam/No Prequal                  | DESIGN   |          |
|  |                       | 603603 | WOBURN- READING- STONEHAM-WAKEFIELD- INTERCHANGE IMPROVEMENTS TO I-93/I-95                                      | Hwy Reconstruct - Added Capacity    | DESIGN   |          |
|  |                       | 607329 | WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY TL               | Bikeway/Bike Path Construction      | DESIGN   | 2026     |
|  |                       | 610545 | WAKEFIELD- MAIN STREET RECONSTRUCTION   | Hwy Reconstruct - No Added Capacity | DESIGN   |          |
|  |                       | 601352 | MELROSE- WAKEFIELD- ROADWAY REHABILITATION & SIGNAL UPGRADE, MAIN STREET & GREEN STREET                         | Traffic Signals                     | COMPLETE |          |
| <div><div>City of Wakefield</div><div>by City</div></div> <div><div>MassDOT</div><div>by MassDOT District</div></div> <div><div>MPO</div><div>by MPO</div></div> <div><div>SEN</div><div>by Senatorial District</div></div> <div><div>REP</div><div>by State Representative District</div></div> <div><div>US</div><div>by US Congressional District</div></div>       |                       |        |   |                                     |          |          |
- City/Town Information |
- 603311 |
- WAKEFIELD- SIGNAL & INTERSECTION IMPROVEMENTS AT 3 LOCATIONS: SALEM STREET AT PLEASURE ISLAND ROAD; SALEM AT MONTROSE AVENUE & ROUTE 128 (NB - ON/OFF RAMP) |
- Traffic Signals |
- COMPLETE |
- |
- |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 605597 | LYNNFIELD- WAKEFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-95 | Resurfacing | COMPLETE |  |
- |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 605756 | LYNNFIELD- WAKEFIELD- SIGNAL & INTERSECTION IMPROVEMENTS AT WALNUT STREET & I-95, SALEM STREET & AUBURN ROAD AT I-95 | Hwy Reconstruct - Minor Widening | COMPLETE |  |
- |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 606432 | LEXINGTON- BURLINGTON- WOBURN- STONEHAM- READING- WAKEFIELD- LYNNFIELD- EXPANSION OF FB8R & CCTV ON I-95 | Intelligent Transportation Sys | COMPLETE |  |
- |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 606516 | WAKEFIELD- SAFE ROUTES TO SCHOOLS (DOLBEARE SCHOOL) | Hwy Reconstruct - No Added Capacity | COMPLETE |  |
- |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 607507 | WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01-021 (201F), HOPKINS STREET OVER I-95/ST 128 | Bridge Reconstruction/Rehab | COMPLETE |  |
- |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 608219 | READING- WAKEFIELD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95 | Resurfacing Interstate | COMPLETE |  |
- |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
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|  |  |  |  |  |  |  |



# EXISTING CONDITIONS

## OVERVIEW — PUBLIC MASS TRANSIT

### — TRANSPORTATION & CIRCULATION ELEMENT

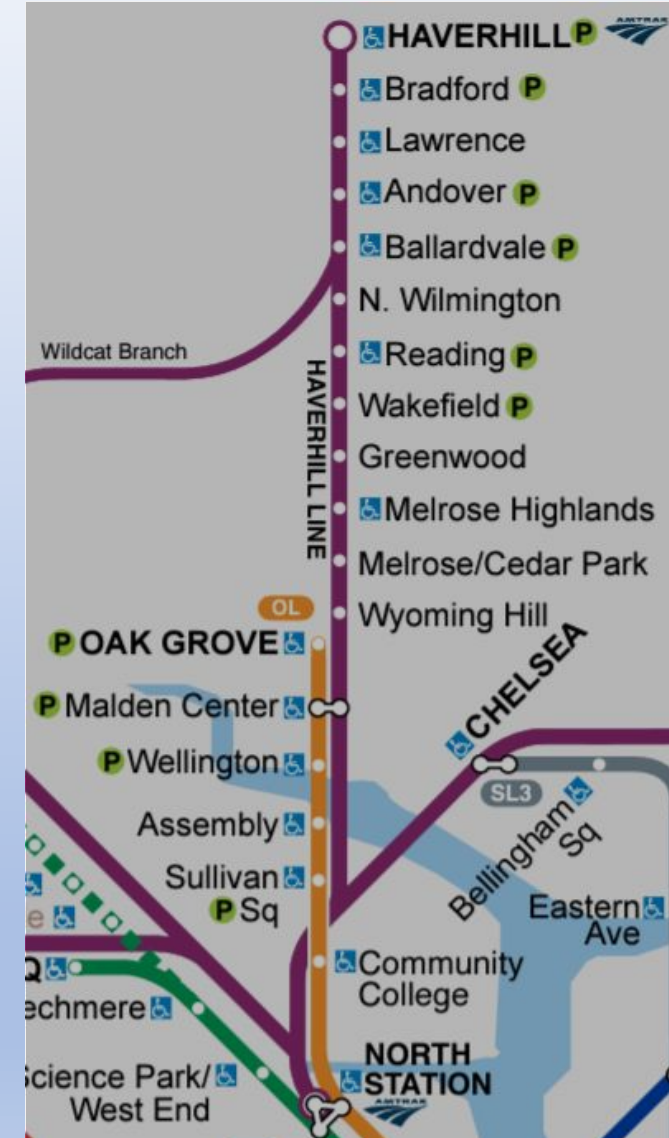
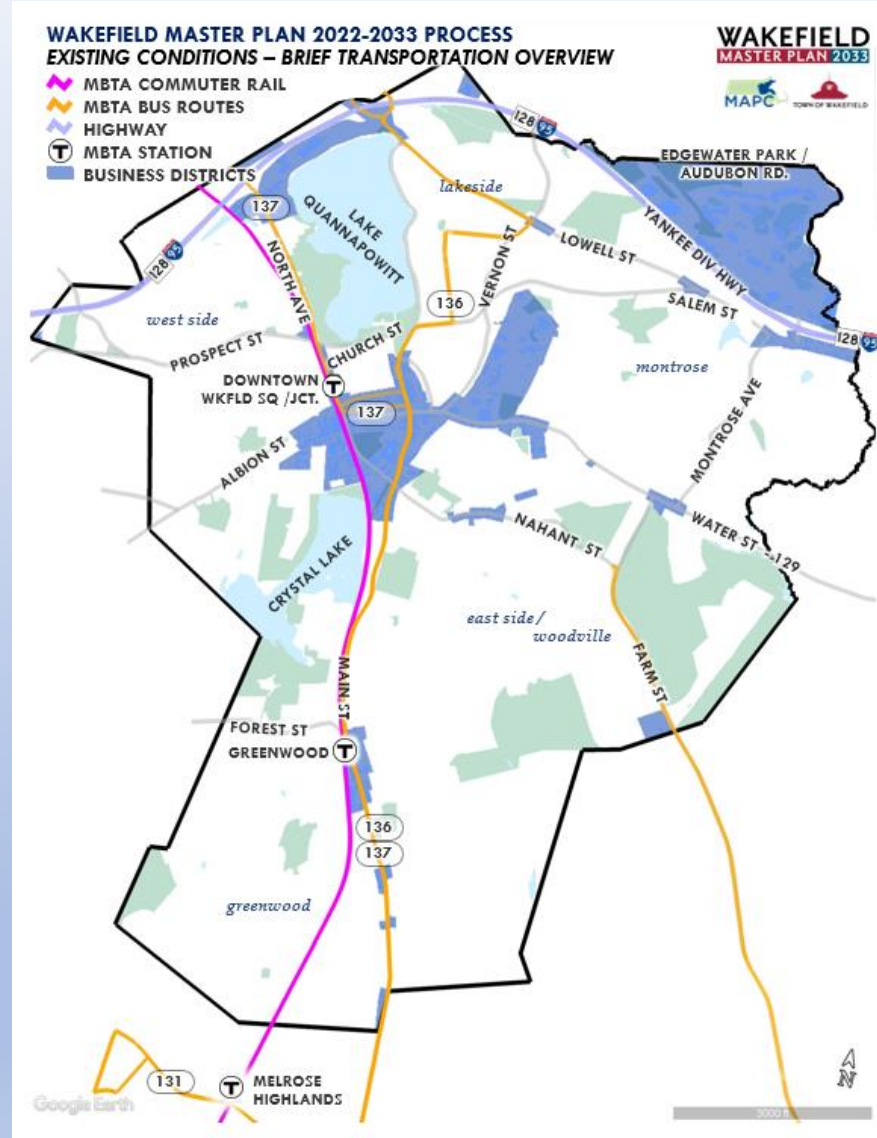
## COMMUTER RAIL

- WAKEFIELD — ON HAVERHILL LINE
  - CONNECTS — NORTH STATION — BOSTON**
- 2 MBTA COMMUTER STATIONS —**  
WAKEFIELD STATION, & GREENWOOD STATION
- THIRD STATION - VERY CLOSE PROXIMITY — MELROSE HIGHLANDS STATION
- SEASONAL SERVICE — FALL/WINTER 2022/23
- 21 DAILY WEEKDAY TRIPS — 8 DAILY WEEKEND TRIPS**

## BUSES MBTA

- 1 BUS ROUTE**
  - #136 — SERVICE SUSPENDED
  - #137 - READING DEPOT - MALDEN CENTER**
    - WEEKDAY DAYTIME — EVERY 20-25 MIN.
    - WEEKNIGHTS & SATURDAYS — EVERY 45 MIN.
    - SUNDAYS — EVERY 90 MINUTES
- CONNECTS TO MBTA ORANGE LINE — OAK GROVE**

SOURCE: (A) MBTA.COM AS OF 9.12.2022 SERVICE MAP — WINTER SCHEDULE 10.17.2022



RAIL TRAIL IMPLEMENTATION

WAKEFIELD SEGMENT

- FROM DOWNTOWN TO LYNNFIELD LINE
- SOUTHERN PORTION COMPLETE - EXCEPT FOR CROSSINGS
- TOWN SECURED - \$160,000 – FOR CROSSINGS – FROM MASS TRAILS
- OPEN TO PUBLIC – COMPLETED SECTION – SUMMER 2023 –  
MBTA EASEMENT AGREEMENT – UNDERWAY
- REMAINING SEGMENTS – FY2026 CONSTRUCTION – WAKEFIELD / LYNNFIELD
- MASSDOT PRIORITIZED EXPANSION PROJECT #607329 — TRANSPORTATION IMPROVEMENT PROJECT (TIP) FFY 2022-2026
- FUNDING SOURCE — CMAQ —  
CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM
- FEDERAL FUNDING — IMPROVE AIR QUALITY — REDUCE TRAFFIC CONGESTION — 80% FEDERAL / 20% NON-FEDERAL

LYNNFIELD SEGMENT POSTPONED

- 75% DESIGN – ANTICIPATED 2022
- CONSTRUCTION — FROM 2022 TO 2026
- SIGNIFICANT DESIGN DELAYS —  
ENVIRONMENTAL PERMITTING & REGULATORY / DESIGN ISSUES



RAIL TRAIL  
SOURCE: WAKEFIELD BIKE & PED PLAN – 6.2022

STIP Investments Report Boston Region									
Section 2C / State Prioritized Expansion Projects									
Bicycle and Pedestrian									
2026 607329	Boston Region	Multiple	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$11,673,936	\$11,673,936	\$9,339,149	\$2,334,787

SOURCES: (A) MASSDOT 6.15.2022 STIP INVESTMENTS REPORT – BOSTON REGION –  
(B) <https://localheadlinenews.com/wakefield-lynnfield-rail-trail-75-percent-design-eyed-for-2022/> --  
(C) <https://www.town.lynnfield.ma.us/planning-board/news/status-update-lynnfield-wakefield-rail-trail> --  
(D) <https://www.jtemlive.com/2022/05/25/rail-trail-in-lynnfield-derailed/> -  
(E) <https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/draft-bicycle-pedestrian-plan-2022-07.pdf>



# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

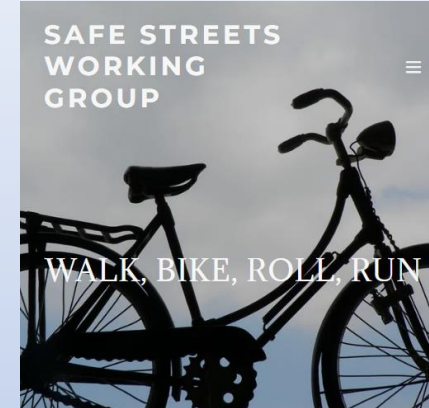
## OVERVIEW — BIKE / PED NETWORK — ON-GOING TRANSPORTATION PROJECTS

### WAKEFIELD BIKE & PED PLAN

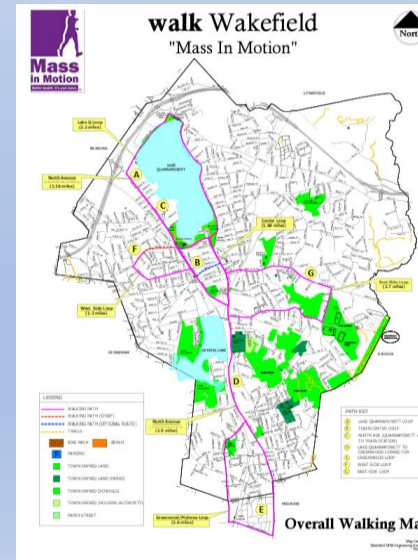
- ❑ ACTIVE TRANSPORTATION ALTERNATIVES & OPTIONS
- ❑ PUBLIC HEALTH & SAFETY
- ❑ OUTDOOR RECREATION
- ❑ POTENTIAL FOR LOCAL, CAR-FREE ERRANDS
- ❑ CONNECT - LEVERAGE – ENHANCE ASSETS
  - ❑ REGIONAL ADVOCATES – LANDLINE COALITION
    - ❑ LAKE QUANNAPOWITT GREENWAY/TRAIL
    - ❑ TO MYSTIC HIGHLANDS GREENWAY – MELROSE – STONEHAM - READING
  - ❑ DOWNTOWN TO BREAKHEART RESERVATION
- ❑ BUILD ON – MASS-IN-MOTION – WALKING EFFORTS
- ❑ FINDINGS:
  - ❑ LACK OF CONNECTED SIDEWALKS, MULTIUSE TRAILS & SIDEWALK MAINTENANCE
  - ❑ LACK OF BIKE LANES



### LOCAL VOLUNTEER ADVOCACY EFFORTS



### STATEWIDE ACTIVE LIVING MOVEMENT



### BIKE & PED PLANNING



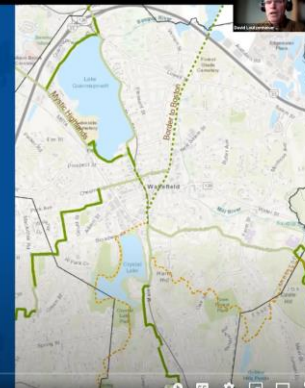
Wakefield Bicycle and Pedestrian Plan

DRAFT  
July 2022



### Greenway Vision Map

- Key plan goal includes creating a vision for a network of greenway corridors that connect key destinations in town and beyond
- The Greenway corridors would be protected from traffic to the extent possible
- Key corridors
  - Lake Quannapowitt
  - Mystic Highlands Greenway (connects Melrose, Stoneham, Reading)
  - Downtown – Breakheart Reservation





# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — BIKE / PED NETWORK — ON-GOING TRANSPORTATION PROJECTS

### WAKEFIELD BIKE & PED PLAN — CONT'D

#### BIKING

- ❑ NO EXISTING LANES
- ❑ PROPOSED BIKE LANES — NEARBY — READING
- ❑ REGIONAL LANDLINE GREENWAY VISION — YELLOW LINES ON MAP
- ❑ POTENTIAL BIKE LANES
  - ❑ FARM & HEMLOCK STS — NEAR HIGH SCHOOL

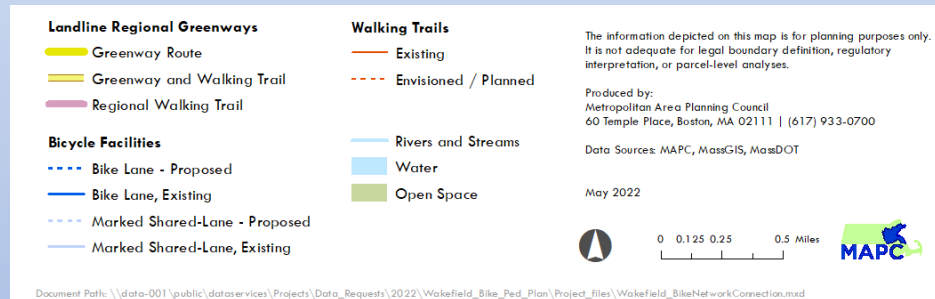
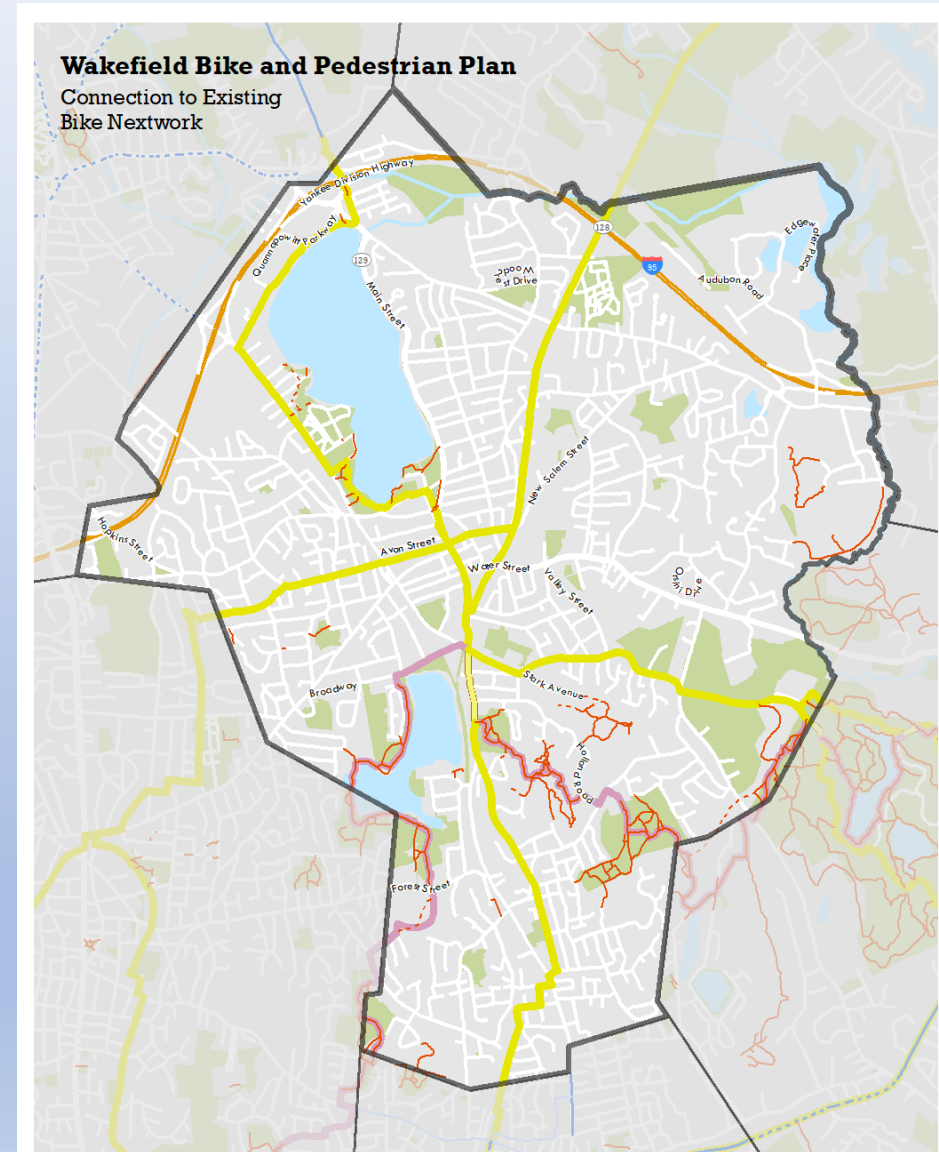


Figure 16 Oak St And Green St Proposed Reconfiguration Design Wakefield, MA



# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — BIKE / PED NETWORK — ON-GOING TRANSPORTATION PROJECTS

### WAKEFIELD BIKE & PED PLAN — CONT'D

#### WALKING

- ❑ **67 MILES OF SIDEWALKS** — BOSTON CPO/CTPS 2014 — BEST READILY-AVAILABLE - <https://subjects/bicycle-and-pedestrian>
- ❑ **DISCONNECTED TRAILS EXIST** — IN/NEAR SOME PARKS & LAKES
- ❑ **POTENTIAL PED IMPROVEMENTS**
  - ❑ **OAK, GREENWOOD, GREEN INTERSECTION**
    - ❑ RECONFIGURE — PEDESTRIAN CROSSINGS — REDUCE EXCESS ASPHALT — CALM TRAFFIC — NEW GREEN/PLANTED AREA
  - ❑ **FARM & HEMLOCK STS**

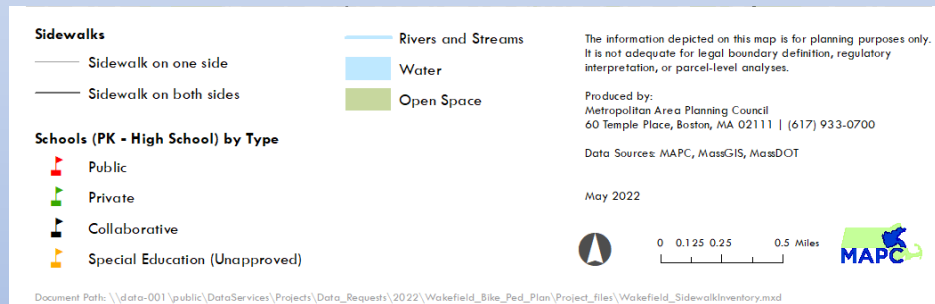
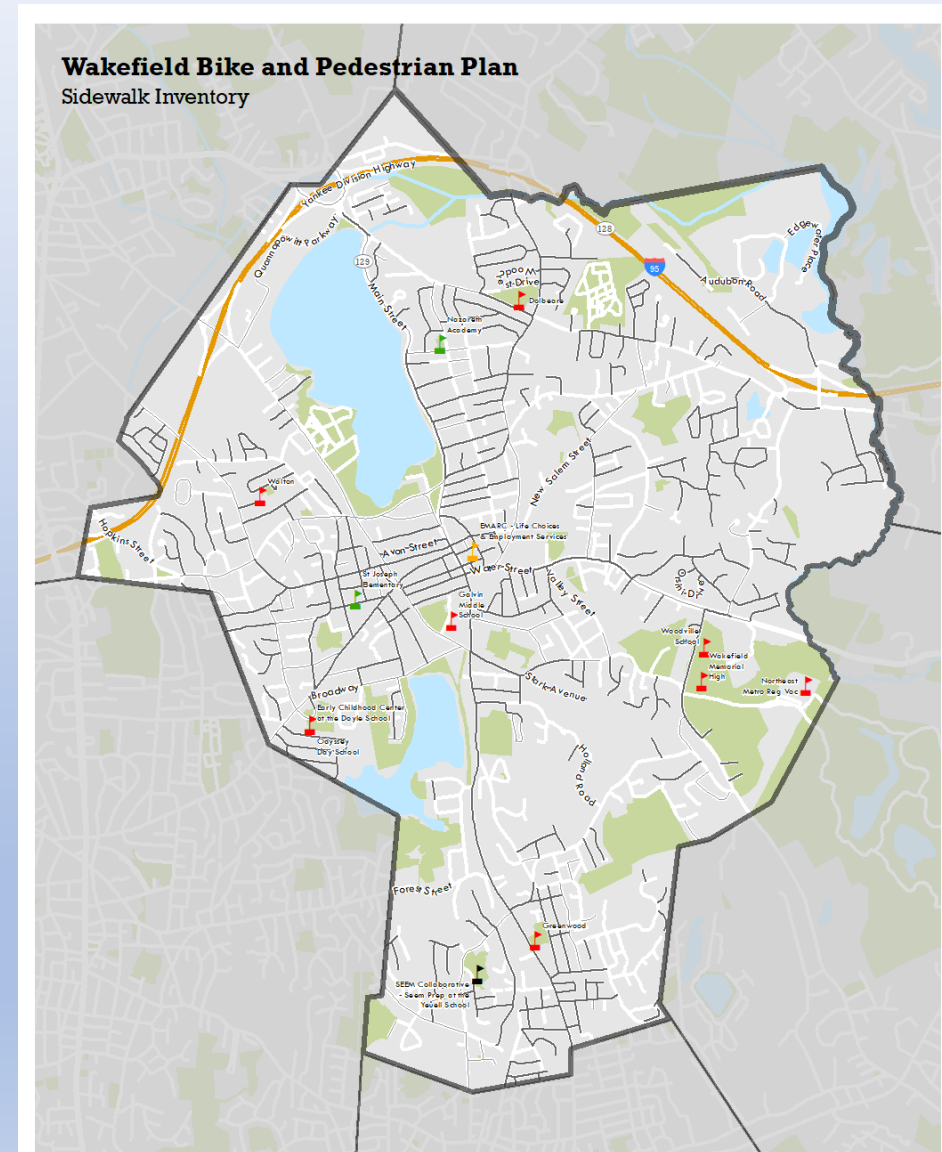


Figure 16 Oak St And Green St Proposed Reconfiguration Design Wakefield, MA





# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

OVERVIEW — **BIKE / PED NETWORK** — ON-GOING TRANSPORTATION PROJECTS

## WAKEFIELD BIKE & PED PLAN — CONT'D

### RECOMMENDED – PROTECTED BIKE LANES

THE FOLLOWING ARE WIDE ENOUGH FOR PROTECTED BIKE LANES.

PROTECTED BIKE LANES PROVIDE PHYSICAL SEPARATION FROM MOTOR VEHICLE TRAFFIC.

- ❑ **MAIN ST — DOWNTOWN** — CURRENTLY UNDER DESIGN
- ❑ **MAIN ST — BTW NORTH AVE & MERIAM ST.** — PART OF MYSTIC HIGHLANDS GREENWAY REGIONAL ADVOCATES VISION
- ❑ **FARM ST** — BTW WATER ST & SAUGUS TOWN LINE. — SERVES THE HIGH SCHOOL, WOODVILLE SCHOOL & NORTHEAST METRO TECH

### RECOMMENDED – STRIPED BIKE LANES

THE FOLLOWING ROADS ARE WIDE ENOUGH TO ACCOMMODATE STRIPED BIKE LANES.

- ❑ **ALBION ST** — BETWEEN NORTH AVE AND THE STONEHAM LINE
- ❑ **PROSPECT ST** — BETWEEN NORTH AVE AND THE STONEHAM LINE
- ❑ **WATER ST** — BETWEEN THE RAIL TRAIL AND THE SAUGUS TOWN LINE
- ❑ **SALEM ST** — BETWEEN VERNON ST AND MONTROSE ST. — UPCOMING PROJECT
- ❑ **VERNON ST** — BETWEEN SALEM AND LOWELL ST, ADD MISSING SIDEWALKS
- ❑ **BROADWAY**

### RECOMMENDED – SIDEWALKS ON BOTH SIDES

THE FOLLOWING ARE TOO NARROW FOR BIKE LANES

- ❑ **MONTROSE ST** — UPCOMING PROJECT
- ❑ **NAHANT ST** — UPCOMING PROJECT



PROTECTED BIKE LINE – EXAMPLE

SOURCE: NACTO

# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — MULTIMODAL BIKE / PED / BUS / CAR — ON-GOING TRANSPORTATION PROJECTS

## COMPLETE STREETS — ENVISION WAKEFIELD — DOWNTOWN REVITALIZATION - UPDATES

2017 **POLICY APPROVED**  
**TO ACCOMMODATE ROADWAY USERS OF ALL AGES AND ABILITIES**  
**TO CREATE NETWORK USING A VARIETY OF MODES**

2018 **PRIORITIZATION PLAN APPROVED** — ELIGIBLE FOR FUNDING REQUESTS  
**30 IDENTIFIED PROJECTS — WIDE RANGE**  
ADA CURB CUTS — PED SIGNALS — CURB EXTENSIONS — SIDEWALK REPAIR — BUS STOP  
LANDING AREAS — NEW SIDEWALKS — CROSSWALKS — PED MEDIAN REFUGES, ETC.

### TOP 15

Rank	Project Name
1	Main Street in Greenwood area: Curb ramps at crossings
2	North Avenue and Main Street: APS signals & curb ramp upgrades
3	Downtown Main Street: Providing curb extensions
4	<b>MAIN STREET, ALBION STREET, AND NORTH AVENUE: SIDEWALK REPAIR</b>
5	North Avenue and <b>GREENWOOD AREA: PROVIDING CURB EXTENSIONS</b>
6	Greenwood Area: Provide landing areas at bus stops
7	Greenwood Avenue and Maple Way: Sidewalk installation/ repair
8	Main Street: Relocate Existing Crossing
9	Main Street and North Avenue: Update pedestrian timings
10	<b>ALBION STREET: PROVIDING CROSSWALKS</b>
11	Upgrade outdated push buttons at crosswalk signals
12	Main Street and North Avenue: Install sidewalks/ Provide crosswalks
13	Greenwood Area: Provide new crossings
14	<b>GOULD STREET/ MURRAY STREET/ ALBION STREET: INSTALL PEDESTRIAN REFUGE OR CURB EXTENSIONS</b>
15	Main Street: Install pedestrian median refuge



**ALBION ST CURB EXTENSIONS &  
GREEN INFRASTRUCTURE  
WAKEFIELD, MA (MAPC BIKE PED PLAN 2022)**





# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — PARKING — CHALLENGES & OPPORTUNITIES

MANAGING DEMAND? — DOWNTOWN SHOPPING? — BALANCE REQUIREMENTS W/ ALTERNATIVES?

## HIGHLIGHTS – EXISTING TOWN ZONING RATIOS

- ❑ **2 PER DWELLING** 1F/2F -- MULTIFAMILY 3 BEDS+
- ❑ **1.5 PER DWELLING** MULTIFAMILY – -0-2 BEDS
- ❑ **1 PER 250 GSF** RETAIL – BUSINESS OFFICES

## BEST PRACTICES & TRENDS – REGIONAL & NATIONAL

- ❑ STATE OF MASSACHUSETTS – EOEEA - **SMART PARKING MODEL BYLAW – CREATE A MIN. AND MAX.**
  - ❑ ESTABLISH MAX. AT/BELOW MOST COMMUNITIES' MIN. PARKING REQ.
  - ❑ CREATE MIN. FROM 20-80% OF MAX. - DEPENDING ON ASSOCIATED USE
- ❑ **PARKING MAXIMUMS** – TO AVOID OVERPARKING OF COMMERCIAL LOTS
- ❑ **REDUCED PARKING RATIOS**
  - ❑ **NEAR TRANSIT SERVICE +**
  - ❑ **ON-SITE OPTIONS** – BIKE CAGES/RACKS – CAR-SHARING ZIPCAR SPOTS – REDUCED COMMUTER PASSES
  - ❑ **REDUCE HOUSING COSTS**
    - ❑ \$12,000 SURFACE SPACE -- \$25,000 PODIUM SPACE -- SOURCE: MAPC HOUSING DEPARTMENT 2022

*The following bylaw provisions for implementing smart parking strategies are designed to address three distinct issues relative to off-street parking: 1) Reducing the standards for required parking; 2) Providing innovative solutions for shared and off-site parking; and 3) Parking area design.*

## MASS. EXEC. OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS (EOEEA)



### Smart Parking Model Bylaw

*The following bylaw provisions for implementing smart parking strategies are designed to address three distinct issues relative to off-street parking: 1) Reducing the standards for required parking; 2) Providing innovative solutions for shared and off-site parking; and 3) Parking area design.*

*The language for reducing parking requirements relies on two strategies. The first is to establish maximum parking requirements that closely mirror or are slightly less than what many communities use as their minimum parking requirements. The second strategy is to provide a minimum parking requirement that is anywhere from 20-80% of the maximum depending on the associated use. Using a minimum and maximum effectively creates a range of acceptable parking requirements thereby providing the development community a chance to be more flexible and efficient in their design.*

*The language provided in this bylaw for shared parking uses three strategies. The first focuses on opportunities to share parking between competing and non-competing uses on the same site (mixed use). The second strategy focuses on locating parking off-site on other privately owned lots or public parking facilities. Finally, language for using a "fee-in-lieu" approach is also included for those communities serious about using private contributions to support public parking facilities, programs, and strategies.*

*Parking lot design considerations are divided into two categories with the thought that some communities would be primarily interested in aesthetic improvements while others would be more interested in implementing aesthetic improvements along with Low Impact Development (LID) techniques to reduce stormwater runoff and associated water contamination. The model bylaw therefore provides two distinct sets of standards depending on what a community wishes to accomplish in regard to parking lot design. This particular model bylaw structure requires LID implementation, but allows an applicant to demonstrate that LID techniques are not feasible under certain physical constraints.*

*In the parking lot design provisions, this bylaw uses Site Plan Review as the primary review mechanism. These provisions can be used in conjunction with an existing Site Plan Review process in any community as long as the triggers for the review are consistent. In this model, development of more than 10 parking spaces requires Site Plan Review.*

# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

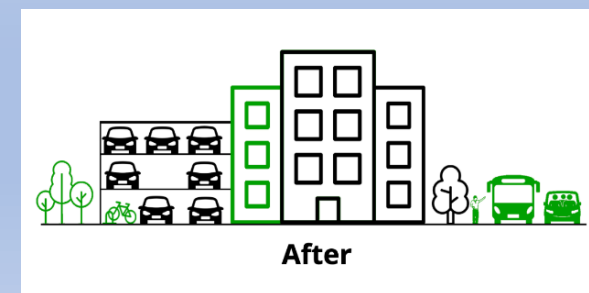
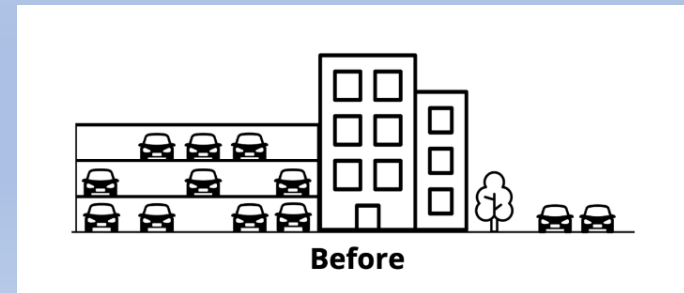
## OVERVIEW — PARKING — CHALLENGES & OPPORTUNITIES

MANAGING DEMAND? — DOWNTOWN SHOPPING? — BALANCE REQUIREMENTS W/ ALTERNATIVES?

### 2019 METRO BOSTON STUDY

- ❑ **30% UNUSED** PARKING SPACES – OVERALL
- ❑ **14 COMMUNITIES** — IN METRO BOSTON
- ❑ **189 CONDOS & APARTMENTS** — PARKING LOTS
- ❑ **INVENTORIED OVERNIGHT**

SOURCE: PERFECTFITPARKING.MAPC.ORG — **BEST-READILY AVAILABLE DATA**





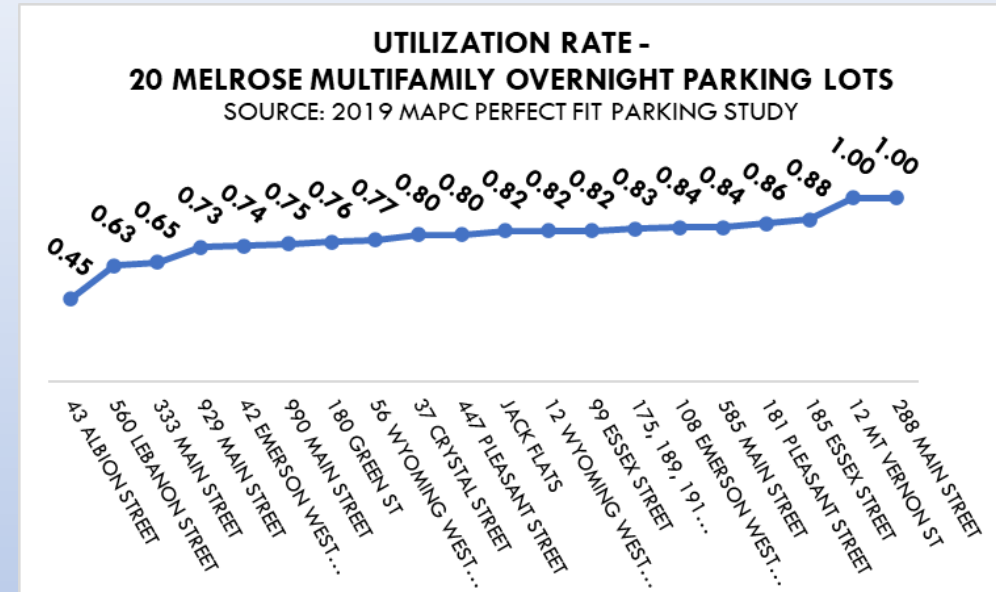
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MANAGING DEMAND? — DOWNTOWN SHOPPING? — BALANCE REQUIREMENTS W/ ALTERNATIVES?

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- ❑ **189 CONDOS & APARTMENTS** — PARKING LOTS
- ❑ **INVENTORIED OVERNIGHT**
- ❑ **20 MELROSE EXAMPLES** — NEAREST TO WAKEFIELD
  - ❑ 5 CONDOS — 15 APARTMENTS
  - ❑ **MEDIAN** UTILIZATION RATE – 0.81 – **19% UNUSED**
  - ❑ **RANGE** – 0.45 TO 1.0 – **ONLY 2 AT 100% USED**
  - ❑ **18 DEVELOPMENTS** — **12% TO 55% UNUSED**

SOURCE: PERFECTFITPARKING.MAPC.ORG — **BEST-READILY AVAILABLE DATA**



PERFECT FIT PARKING STUDY – NEARBY MELROSE EXAMPLES	UTILIZATION RATE	TENURE	TOTAL HOUSING UNITS	OCCUPIED UNITS	WALK SCORE	YEAR BUILT
43 ALBION STREET	0.45	CONDOMINIUMS	31	31	72	1976
560 LEBANON STREET	0.63	APARTMENTS	10	10	88	2011
333 MAIN STREET	0.65	APARTMENTS	23	21	88	1961
929 MAIN STREET	0.73	APARTMENTS	10	10	77	1985
42 EMERSON WEST STREET	0.74	APARTMENTS	32	30	89	1960
990 MAIN STREET	0.75	APARTMENTS	8	8	70	1956
180 GREEN ST	0.76	CONDOMINIUMS	80	80	72	1987
56 WYOMING WEST AVENUE	0.77	APARTMENTS	30	30	83	1974
37 CRYSTAL STREET	0.80	APARTMENTS	12	12	83	1968
447 PLEASANT STREET	0.80	APARTMENTS	23	21	80	1964
JACK FLATS	0.82	APARTMENTS	193	131	42	2015
12 WYOMING WEST AVENUE	0.82	CONDOMINIUMS	24	24	87	1900
99 ESSEX STREET	0.82	APARTMENTS	15	13	90	1950
175, 189, 191 WYOMING WEST AVENUE	0.83	APARTMENTS	64	64	64	1957
108 EMERSON WEST STREET	0.84	APARTMENTS	30	27	87	1961
585 MAIN STREET	0.84	APARTMENTS	49	47	90	1897
181 PLEASANT STREET	0.86	APARTMENTS	266	266	60	1968
185 ESSEX STREET	0.88	CONDOMINIUMS	16	16	90	1947
12 MT VERNON ST	1.00	CONDOMINIUMS	30	30	81	1980
288 MAIN STREET	1.00	APARTMENTS	16	16	84	1975

# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — CHALLENGES & OPPORTUNITIES

### RIDESHARING IN WAKEFIELD — DESIRE FOR ALTERNATIVES?

#### Rideshare in Massachusetts - 2017 through 2021

■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021

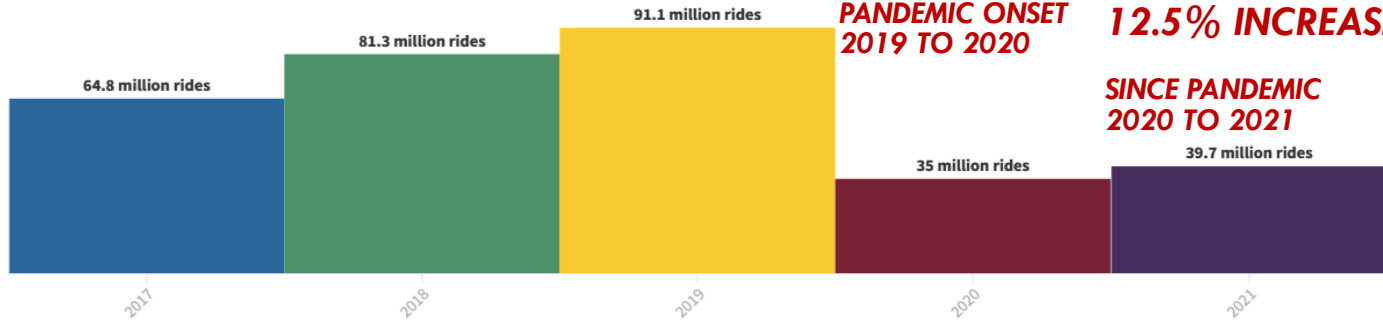
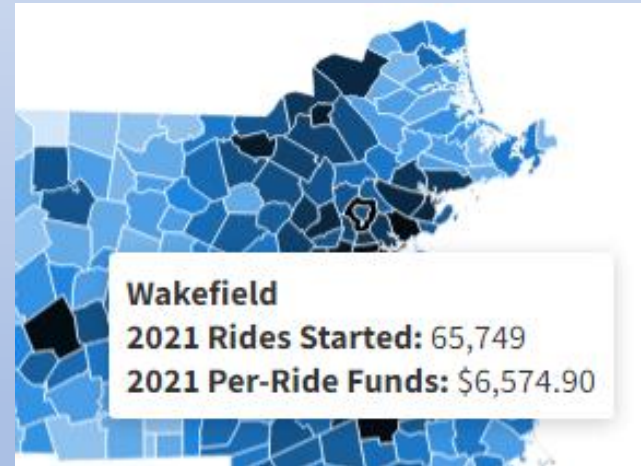


IMAGE CREDIT: [HTTPS://CONTENT.FORTUNE.COM/WP-CONTENT/UPLOADS/2022/05/GETTYIMAGES-1228313427.JPG](https://content.fortune.com/wp-content/uploads/2022/05/GettyImages-1228313427.jpg)



#### PER-RIDE ASSESSMENT

- THE COMMONWEALTH COLLECTS
- **\$0.20 PER-RIDE ASSESSMENT** ON EACH RIDESHARE TRIP THAT STARTED IN MASSACHUSETTS
- COMMUNITIES **RECEIVE HALF** OF THIS AMOUNT
- BASED ON **RIDES THAT STARTED LOCALLY**
- OTHER HALF IS DISTRIBUTED TO
  - MASSDEVELOPMENT, & -- THE COMMONWEALTH'S TRANSPORTATION FUND.
- OVER \$50 MILLION COLLECTED
- OVER 270 MILLION RIDES
- SINCE START OF PROGRAM 2016-2017

#### DATA — BEST READILY-AVAILABLE

- FOR FULL 2020 CENSUS DATASETS (2023 FULL RELEASE)
- NOT ALL DATASETS EXIST FOR -- ALL TOPICS, YEARS, OR GEOGRAPHIES
- BEST READILY-AVAILABLE USED AT TIME OF DATA COLLECTION & ANALYSIS
- SOURCE: [WWW.MASS.GOV/INFO-DETAILS/2021-RIDESHARE-DATA-REPORT](http://WWW.MASS.GOV/INFO-DETAILS/2021-RIDESHARE-DATA-REPORT)

An official website of the Commonwealth of Massachusetts  
Here's how you know

Mass.gov

Home > EEA > Department of Public Utilities > TNC Division

OFFERED BY TNC Division

## 2021 Rideshare Data Report

Each year, the Transportation Network Company Division of the Department of Public Utilities (DPU) produces a ride data report that summarizes rideshare usage in Massachusetts. Through use of interactive maps, charts and tables, you can learn more on the evolving rideshare industry.

TABLE OF CONTENTS

- Overview
- Growth and Challenges in 2021
- TNC Travel Patterns across Massachusetts
- Average Speed, Distance, and Accident Data
- Rideshare Trust Fund Update

Feedback

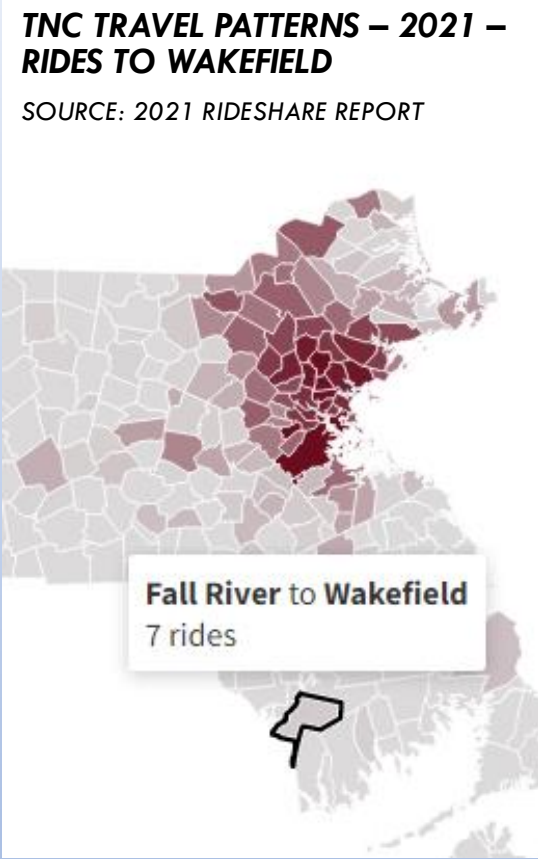
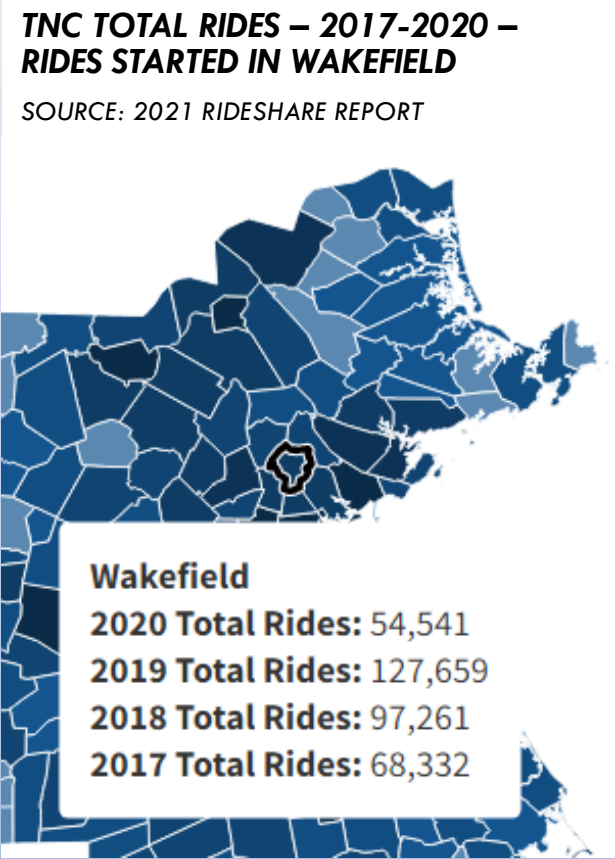
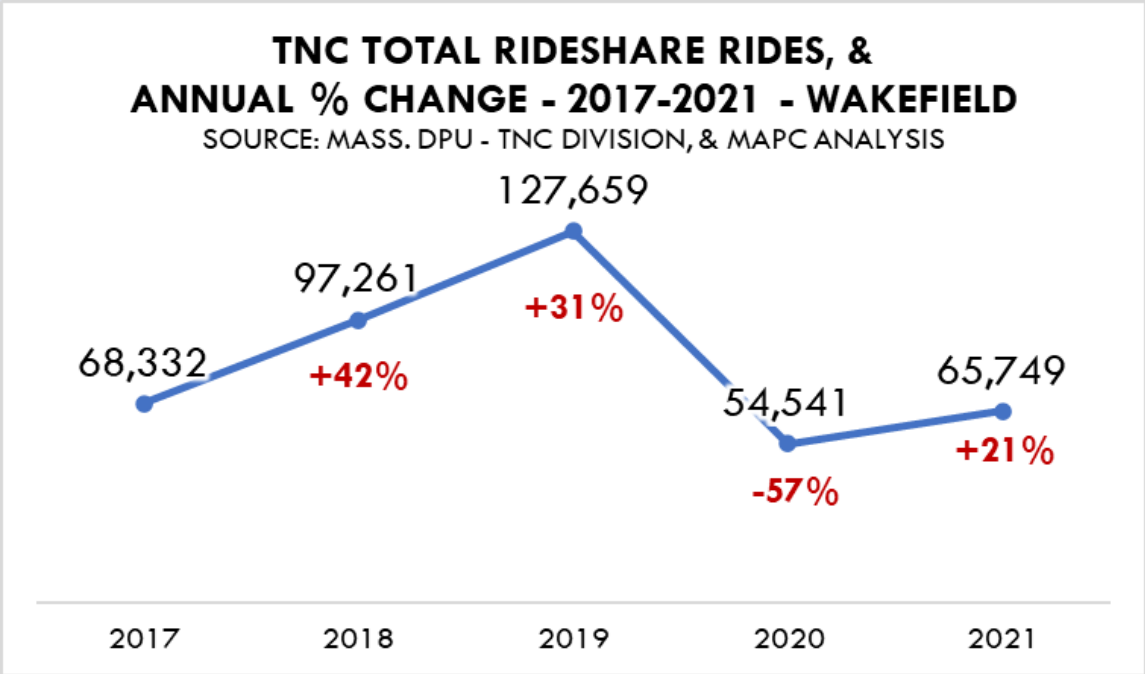
### Overview

DPU has issued an annual rideshare data report from 2017 to present. In 2021, rideshare companies – also called Transportation Network Companies (TNCs) –



OVERVIEW — CHALLENGES & OPPORTUNITIES

RIDESHARING IN WAKEFIELD — BEFORE/AFTER PANDEMIC CONTEXT — DESIRE FOR ALTERNATIVES?



Explore 2021 Ride Data Metrics

14% LOCAL RIDES

9,430 TRIPS — YEAR 2021

Municipality	Rides Started	Rides Ended	Local Rides	% of Total Started	Started Per Capita
+ Wakefield	65,749	68,048	9,430	14%	2.43

DATA — BEST READILY-AVAILABLE

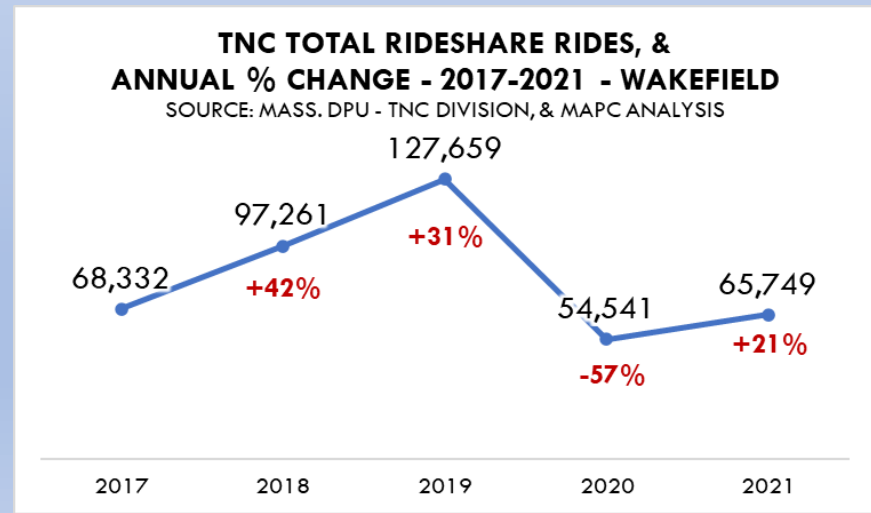
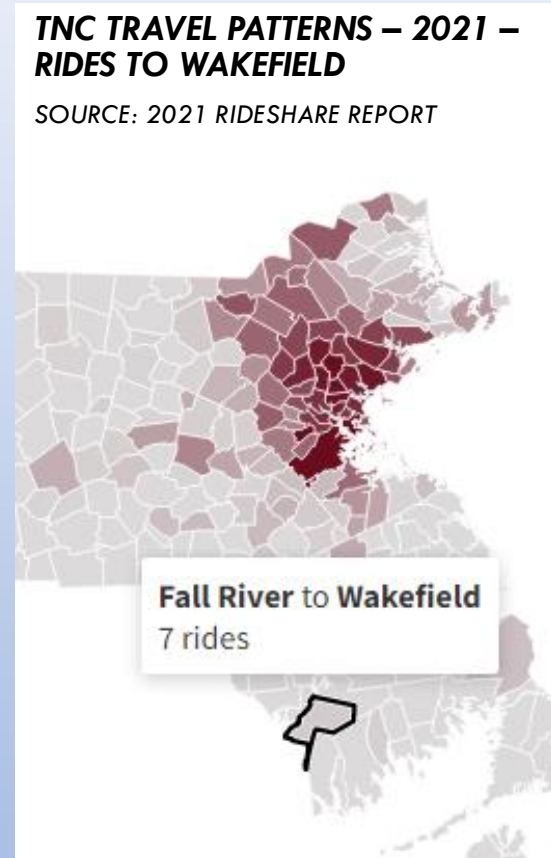
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# EXISTING CONDITIONS — TRANSPORTATION & CIRCULATION ELEMENT

## OVERVIEW — CHALLENGES & OPPORTUNITIES

### RIDESHARING IN WAKEFIELD — BEFORE/AFTER PANDEMIC CONTEXT — DESIRE FOR ALTERNATIVES?

Municipality	Local Rides	Local Rides (% of Total)	Average Miles	Average Minutes	Rides Started	Rides Ended	Population
Saugus	35,632	19%	7	15	184,680	198,958	28,619
Reading	6,696	16%	10	18	42,452	45,820	25,518
Stoneham	12,581	16%	8	17	77,848	78,383	23,244
<b>Wakefield</b>	<b>9,430</b>	<b>14%</b>	<b>9</b>	<b>19</b>	<b>65,749</b>	<b>68,048</b>	27,090
Melrose	11,193	11%	7	18	102,745	105,078	29,817
Lynnfield	1,884	7%	10	19	27,160	31,449	13,000



**DATA — BEST READILY-AVAILABLE**

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## OVERVIEW — CHALLENGES & OPPORTUNITIES RIDESHARING IN WAKEFIELD — DESIRE FOR ALTERNATIVES?

### EXAMPLES — PAST USE OF RIDESHARE FUNDS

- ❑ **WAKEFIELD — 2019 FUNDS — \$12,766**
  - ❑ **ADA ACCESSIBLE RAMPS – TOWN PAVING — ALBION STREET & BROADWAY**
- ❑ **WAKEFIELD — 2020 FUNDS — \$5,454**
  - ❑ **ADA TRANSITION IMPROVEMENTS — FOR NETWORK OF ROADS & SIDEWALKS**
- ❑ **SOURCES:** (A) 2019 MUNICIPAL RIDESHARE FUND REPORT — MASS. DEPT. PUBLIC UTILITIES — TNC DIVISION – (B) 2020 MUNICIPAL RIDESHARE FUND REPORT — MASS. DEPT. PUBLIC UTILITIES — TNC DIVISION AT [MASS.GOV/DOC/2020-PROJECTS-AND-AMOUNTS/DOWNLOAD](https://www.mass.gov/doc/2020-projects-and-amounts/download)

#### EXCERPT: 2019 MUNICIPAL RIDESHARE FUND REPORT — MASS. DEPT. PUBLIC UTILITIES — TNC DIVISION

UXBRIDGE	\$541.80	Cold patch treatment.
WAKEFIELD	\$12,765.90	These Funds will be applied to ADA accessible ramps along the Towns Paving planned for Albion Street and Broadway. These will be expended as soon as they are delivered.
WALES	\$1.60	Banked for future use in accordance with the statute.
WALPOLE	\$7,426.20	Resurface Warwick Road by the end of November 2020 in the amount of \$7,426.20
WALTHAM	\$108,523.40	Banked for future use in accordance with the statute.
WARREN	\$15.70	This will be used to transport the Seniors of the Town for Doctor appointments and other necessary rides.
WATERTOWN	\$63,256.60	1. Watertown Transportation Management Association

If you have questions about this report, please contact the DPU TNC Division at [DPUTNCReports@mass.gov](mailto:DPUTNCReports@mass.gov)

#### EXCERPT: 2020 MUNICIPAL RIDESHARE FUND REPORT — MASS. DEPT. PUBLIC UTILITIES — TNC DIVISION

Wakefield	\$5,454.10	The Town will be allocating the ride share funds to make ADA transition improvements in out network of roads and sidewalks.  The Town is appreciative of the States commitment to providing this essential funding to Wakefield.  Thank You!
Leominster	\$5,446.00	Additional signage for road projects
Fitchburg	\$4,868.60	Bank
West_Springfield	\$4,671.90	Pedestrian sidewalk construction including sidewalks, ramps, crosswalks, and signals on Amostown Road and Pease Avenue. Total contract cost \$726,495 to be completed December 2021. TNC allocation \$4,671.90 applied to payment dated 8/13/2021.
North_Andover	\$4,658.20	The Town will install four (4) Pedestrian Warning devices – Rectangular Rapid Flashing Beacons (RRFB) on Sutton Street at the intersections of High Street and Chadwick Street. The work will also include upgrading the sidewalk handicap ramps at the crosswalks to improve safety of pedestrians crossing this busy intersection. The project is estimated to cost \$5,000 for each RRFB and another \$5,000 in ramp construction for a total costs of \$25,000.
Winchester	\$4,141.10	Intersection improvements at Waterfield Road and Church Street. Shortening the distance of the crossing on Waterfield Road and improving the sight lines from Church Street to make pedestrian crossing safer.
Falmouth	\$4,131.10	Bank

# OPPORTUNITIES — TRANSPORTATION & CIRCULATION ELEMENT

FOR POTENTIAL FUTURE ASPIRATIONAL CONDITION?

## MOBILITY OPTIONS & CAR ALTERNATIVES?

### ON-DEMAND MICRO-TRANSIT — APP REQUESTED



CONNECT NEIGHBORHOODS & STATIONS — “LAST-MILE”

### CONNECTED TRAILS & PATHS — BIKING & WALKING — INCL. LAKESIDE PROMENADE — RAIL TRAIL



### SHUTTLE VANS — FIXED ROUTE - CIRCULATING



CONNECT NEIGHBORHOODS & STATIONS — “LAST-MILE”

### ACTIVE TRANSPORTATION — INCL. ROLLING





# OPPORTUNITIES — TRANSPORTATION & CIRCULATION ELEMENT

**ILLUSTRATIVE EXAMPLE - FOR POTENTIAL FUTURE ASPIRATIONAL CONDITION? -**

**RECALIBRATE ROADWAY RIGHT-OF-WAY – CARS SHARE WITH OTHER MODES – EXPAND COMPLETE STREETS & BIKE NETWORKS**

200 PEOPLE TRAVEL IN...



... 3 BUSES



... 177 CARS



... THEIR BIKES



**IMAGE CREDITS:**

I-SUSTAIN –  
INTERNATIONAL  
SUSTAINABLE  
SOLUTIONS;

& CITY OF SEATTLE

COMMUTER TOOLKIT

# OPPORTUNITIES — TRANSPORTATION & CIRCULATION ELEMENT

## EMERGING/GROWING TREND — SUBURBAN & RURAL COMMUNITIES

### ON-DEMAND — MICRO-TRANSIT — COMMUNITY TRANSPORTATION

- ❑ **SPEARHEADED BY — MUNICIPALITIES** — REGIONAL TRANSIT AUTHORITIES — HUMAN SERVICE AGENCIES
- ❑ **SERVING — GENERAL PUBLIC** — OLDER ADULTS — DISABLED
- ❑ **WITHIN SERVICE AREA — SUMMON RIDE — NO ADVANCE RESERVATION NEEDED**
- ❑ **SIMILAR TO — PRIVATE RIDE SHARING — TRANSPORTATION NETWORK COMPANIES — LIKE UBER & LYFT**
  - ❑ **BUT LARGER CAPACITY VANS / SHUTTLES**
  - ❑ **PUBLIC SERVICE PURPOSE — LOW FARES — SUBSIDIZED**
- ❑ **CAN BRIDGE GAP** — BETWEEN WALKING/BIKING/ROLLING — AND MASS TRANSIT TRAINS & LARGER BUSES — SOMETIMES REPLACING FIXED ROUTE BUSES
- ❑ **SO. BERKSHIRE COUNTY & GREAT BARRINGTON — PILOT PROGRAM — EARLY 2023**

SOURCES: (a) <https://www.mass.gov/info-details/on-demand-community-transportation> -- (b) <http://frta.org/getting-around/frta-access-program/> -- (c) <https://www.gatra.org/gatra-go/> -- (d) <https://spectrumnews1.com/ma/worcester/news/2022/05/12/berkshires-microtransit-pilot-program->



**LIKE UBERPOOL OR LYFT LINE**



**GLOUCESTER**  
WEEKDAYS 7:30AM - 8PM



**FRANKLIN COUNTY**  
WEEKDAYS 5:30AM – 7:30PM  
WEEKENDS 9:30AM – 5:30PM



**3 SERVICES – 4 AREAS**  
**SOUTH PLYMOUTH —**  
**MANSFIELD — FOXBOROUGH —**  
**FRANKLIN — ET AL.**

An official website of the Commonwealth of Massachusetts Here's how you know

Mass.gov

Massachusetts Department of Transportation > > MassMobility > Home

OFFERED BY MassMobility

## On-demand community transportation

Some transit authorities, municipalities, and human service agencies are piloting on-demand community transportation services for older adults, people with disabilities, and/or the general public.

On-demand transportation means if you are within the service area, the vehicle will come to you or close to you – but unlike traditional demand-response or dial-a-ride services, you do not need to reserve in advance. You can summon the ride when you are ready to travel.

There are two types of on-demand service:

- **Transportation Network Companies (TNCs)** – also called ridehail or rideshare (for example, Uber and Lyft)
- **Microtransit** – through technology, the public sector can offer on-demand service using dedicated vehicles and drivers

Riders typically summon on-demand rides through an app, but some services allow riders to call to request a ride.

**TABLE OF CONTENTS**

Feedback



# OPPORTUNITIES — TRANSPORTATION & CIRCULATION ELEMENT

## EXAMPLE 1 OF MICRO-TRANSIT — IN MASSACHUSETTS

### CATCH CONNECT — ON-DEMAND — APP REQUESTED



### CONNECT NEIGHBORHOODS & STATIONS — “LAST-MILE”



HUDSON LOCAL OFFICIALS RIBBON CUTTING —  
PHOTO: DAKOTA ANTELMAN

### METROWEST REGIONAL TRANSIT AUTHORITY

#### WELLESLEY — ORIGINATED SERVICE

- ❑ 5 PASSENGER VAN
- ❑ REPLACED FIXED BUS ROUTE #8 SERVICE
- ❑ ALSO CONNECTS — **NEWTON**-WELLESLEY HOSPITAL —  
**NATICK** COMMUNITY CENTER — COMMUTER RAIL & GREEN LINE STATIONS —  
**NEEDHAM** TRADER JOE’S & VOLANTE FARMS
- ❑ WEEKDAYS — 6:45AM-6:45PM

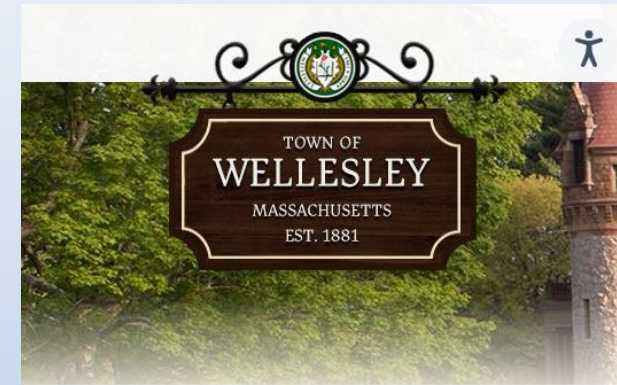
#### EXPANDED — TO **FRAMINGHAM** & **NATICK**

- ❑ AWARDED \$400,000 — MASSDOT — MARCH 2021
- ❑ WEEKENDS — 8AM TO 6PM

#### EXPANDED — TO **HUDSON** & **MARLBOROUGH**

- ❑ **FEDERAL — AMERICAN RESCUE PLAN ACT (ARPA) FUNDING — JUNE 2022**
- ❑ **SATURDAYS — 8AM TO 6PM**

- ❑ SOURCES: (A) <https://www.metrowestdailynews.com/story/news/2021/03/25/mwrt-a-expand-sunday-service-around-golden-triangle-new-grant/6979317002/> -- (b) <https://www.mwrt.com/catch> -- (C) <https://www.communityadvocate.com/2022/07/06/local-leaders-celebrate-as-mwrt-launches-hudson-catch-connect-service/> -- (d) <https://wellesleyma.gov/1696/Micro-Transit-Catch-Connect-Service>



[Home](#) > [Community](#) > [Public Transportation & Parking](#) > Micro Transit (Catch Connect) Service

### Micro Transit (Catch Connect) Service

Micro transit is a curb-to-curb ride share service similar to Uber or Lyft that is run by the MetroWest Regional Transit Authority (MWRTA). Micro transit works with the existing public transportation infrastructure such as train and bus services to help solve first-mile, last-mile service gaps and provide ride share service in and around Wellesley.

This MWRTA service is called Catch Connect and is available by using the [MWRTA Catch App](#) on a smartphone. Use the app anywhere in Wellesley to catch the bus to destinations including the following locations outside Wellesley:

- Newton Wellesley Hospital
- Woodland and Waban



# OPPORTUNITIES — TRANSPORTATION & CIRCULATION ELEMENT

## EXAMPLES 2 & 3 OF MICRO-TRANSIT — MUNICIPAL INITIATIVES — IN MASSACHUSETTS

### SALEM SKIPPER — ON-DEMAND — APP REQUESTED



CONNECT NEIGHBORHOODS & STATIONS — “LAST-MILE”

### CITY OF SALEM

- ❑ **MISSION: “CAR-LIGHT COMMUNITY”** -- LAUNCHED -- DEC. 2020
- ❑ **34,000 RIDES** -- FIRST FULL YEAR -- 18,000 MILES
- ❑ POWERED BY VIA MOBILE APP TECHNOLOGY
- ❑ **FUNDING: \$400,000** -- MASSDOT \$75,000 — MUNICIPAL \$75,000 — FOOTPRINT POWER COMPANY COMMUNITY AGREEMENT \$150,000
- ❑ **EXPANDED HOURS — POPULARITY & DEMAND** — OCT. 2021
- ❑ **TWEAKED — PEAK-HOUR DEMAND** — JULY 2022 —
  - ❑ **\$400,000 FEDERAL ARPA FUNDING**

### CITY OF NEWTON

- ❑ **INITIALLY – SENIOR SERVICE** - 2019
- ❑ **EXPANDED – GENERAL PUBLIC** -- SUMMER 2020 --
- ❑ **PARTIAL FEDERAL/REGIONAL MPO FUNDING** – BOSTON REGION MPO – COMMUNITY CONNECTIONS GRANT
- ❑ POWERED BY VIA MOBILE APP TECHNOLOGY
- ❑ **COMMUTER SERVICE** – WEEKDAYS -- **SENIOR SERVICE** – WEEKDAYS – WEEKEND MORNINGS
- ❑ **ALSO -- CERTAIN MEDICAL FACILITIES OUTSIDE NEWTON**
- ❑ **30,000 RIDES** - 2019 TO 2021
- ❑ **500-600 WEEKLY TRIPS** - ANTICIPATED FUTURE

### NEWMO — ON-DEMAND — APP REQUESTED



CONNECT NEIGHBORHOODS & STATIONS — “LAST-MILE”

SOURCES: (A) <https://ridewithvia.com/news/city-of-salem-launches-the-salem-skipper-on-demand-transit-for-residents-commuters> -- (b) <https://www.footprintpower.com/> -- (c) [https://www.salemnews.com/opinion/column-city-expands-salem-skipper-service-hours/article\\_ee1d019c-2750-11ec-9432-07549b988093.html](https://www.salemnews.com/opinion/column-city-expands-salem-skipper-service-hours/article_ee1d019c-2750-11ec-9432-07549b988093.html) -- (d) <https://patch.com/massachusetts/salem/salem-skipper-shifts-schedule-meet-demand> -- (e) <https://www.newtonma.gov/government/seniors/transportation> -- (f) <https://www.bcheights.com/2021/11/07/newmo-riders-can-now-travel-anywhere-in-newton/>



# OPPORTUNITIES — TRANSPORTATION & CIRCULATION ELEMENT

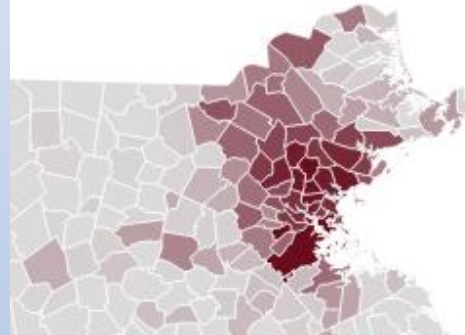
FOR FUTURE STUDIES? — PROMPTING BRAINSTORMING QUESTION?

**TAP INTO LOCAL & NEARBY RIDESHARE USERS? PILOT PROGRAM?**  
**FOR MUNICIPAL MASS MICRO-TRANSIT? — FOR ECONOMIC DEVELOPMENT?**



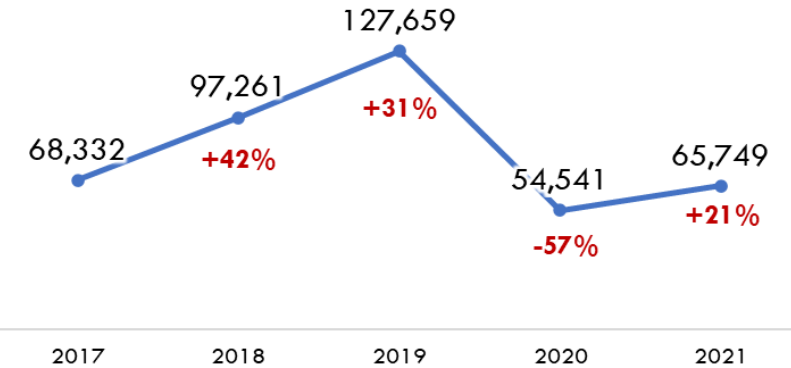
## TNC TRAVEL PATTERNS – 2021 – RIDES TO WAKEFIELD

SOURCE: 2021 RIDESHARE REPORT



## TNC TOTAL RIDESHARE RIDES, & ANNUAL % CHANGE - 2017-2021 - WAKEFIELD

SOURCE: MASS. DPU - TNC DIVISION, & MAPC ANALYSIS



**PARTNER WITH MAJOR EMPLOYERS?**  
**PUBLIC/PRIVATE – TRANSPORTATION  
MANAGEMENT ASSOCIATION?**

**EMPLOYERS, TOWNS, & BUS COMPANIES –  
SOLUTIONS FOR COMMUTERS –  
REDUCE TRAFFIC CONGESTION**

**NEPONSET VALLEY**  
Transportation Management Association

**MOBILE SHUTTLE TRACKER**

Download the App

Ride Systems  
Ride Systems

**FREE Employee Shuttle Service for:**

Eversource  
101 Station Drive  
690 Canton Street

128 Commuter  
Rail Station

Track the Shuttle Online  
at neponsetvalleytma.com

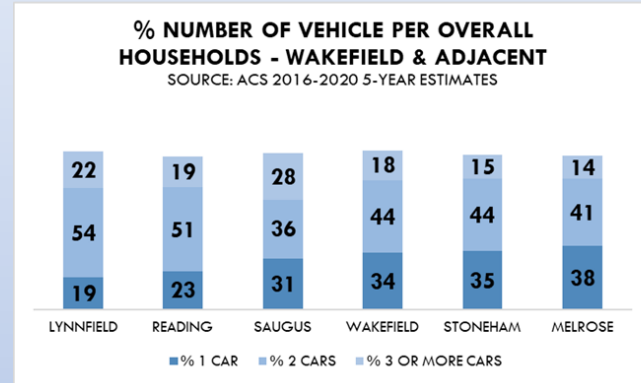
## Explore 2021 Ride Data Metrics

Municipality	Rides Started	Rides Ended	Local Rides	% of Total Started	Started Per Capita
+ Wakefield	65,749	68,048	9,430	14%	2.43

# IDEAS & OPPORTUNITIES — TRANSPORTATION & CIRCULATION ELEMENT

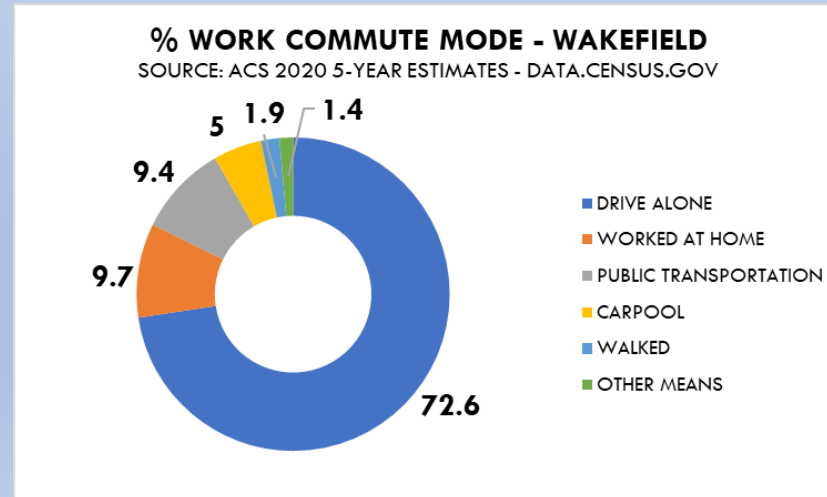
FOR FUTURE STUDIES? — PROMPTING BRAINSTORMING QUESTION?

**ENTICE 2-CAR & 3-CAR HOMES TO DOWNSIZE BY 1-CAR?**  
**EXPAND OPTIONS FOR ~17% LOCAL COMMUTERS WHO ALREADY USE ALTERNATIVES?**  
**WITH LOCAL, SAFE, CONVENIENT ALTERNATIVES? - LESS CONGESTION FOR ALL?**



**34%** 1 CAR  
**44%** 2 CARS  
**18%** 3 CARS ≥  
**WAKEFIELD**

**19-38%** 1 CAR  
**41-54%** 2 CARS  
**14-28%** 3 CARS ≥  
**ADJACENT COMMUNITIES**



**NEPONSET VALLEY**  
Transportation Management Association

**FREE Employee Shuttle Service for:**

Eversource  
101 Station Drive  
690 Canton Street

128 Commuter  
Rail Station

**MOBILE SHUTTLE TRACKER**

Download the App

Ride Systems  
Ride Systems

> Download the free mobile app, available in Google Play or the App Store.  
 > Select 'Neponset Valley TMA'.  
 > See the route and your nearest stop.  
 > Access the schedule on your phone.

Track the Shuttle Online  
at [neponsetvalleytma.com](https://neponsetvalleytma.com)





## GREENWAY VISION IDEAS?

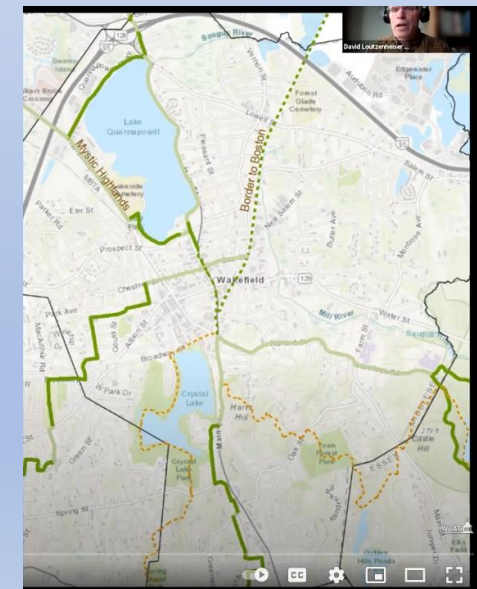
BUILD ON RECOMMENDATION FROM BIKE/PED PLAN?

FOR COMMUTING & LOCAL ERRANDS POTENTIAL? — CONNECT OTHER TRAILS — PARTS OF TOWN AND NEARBY?



## Greenway Vision Map

- Key plan goal includes creating a vision for a network of greenway corridors that connect key destinations in town and beyond
- The Greenway corridors would be protected from traffic to the extent possible
- Key corridors
  - Lake Quannapowitt
  - Mystic Highlands Greenway (connects Melrose, Stoneham, Reading)
  - Downtown – Breakheart Reservation



## POTENTIAL TOOLS & RESOURCES:

### COMMUNITY CONNECTIONS

- ❑ FIRST & LAST MILE CONNECTIONS SOLUTIONS
- ❑ NEW BUS OR SHUTTLE SERVICE
- ❑ BIKE-SUPPORTIVE INFRASTRUCTURE
- ❑ TRANSIT SIGNAL PRIORITY

### READY-TO-LAUNCH GRANTS

- ❑ UP TO \$75K – FOR INNOVATIVE MOBILITY EXPANSION
- ❑ USING HUMAN-CENTERED DESIGN PROCESS
- ❑ FOR UNDERSERVED INDIVIDUALS

### COMMUNITY TRANSIT GRANT PROGRAM

- ❑ STATE/FEDERAL FUNDS
- ❑ EXPAND SERVICES
- ❑ OLDER ADULTS & DISABLED

### COMMUNITY COMPACT BEST PRACTICES

- ❑ PURSUE A “BEST PRACTICE”
  - ❑ SAFE MOBILITY
  - ❑ ACTIVE TRANSPORTATION
  - ❑ ASSET/INFRASTRUCTURE MANAGEMENT
  - ❑ SHARED REGIONAL SERVICES

### COMMUNITY DEVELOPMENT BLOCK GRANTS

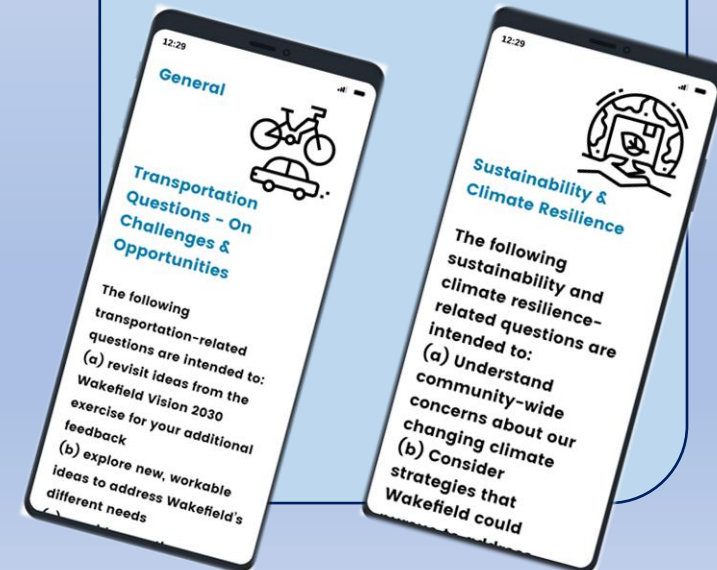
- ❑ VIA STATE COMMUNITY DEVELOPMENT FUND
- ❑ FOR COMMUNITIES UNDER 50,000 PEOPLE
- ❑ FOR INFRASTRUCTURE, COMMUNITY FACILITIES, REMOVING BARRIERS, DOWNTOWN REVITALIZATION

## GIVE YOUR INPUT!

### BUILD UPON WAKEFIELD VISION 2030 GOALS

- ❑ TAKING MASTER PLAN SURVEY #3
- ❑ BY 11.18.2022
- ❑ TO PROVIDE ADDITIONAL MEASURABLE COMMUNITY FEEDBACK ON IDEAS

[MAPC.MA/SURVEY3-WMP2033](https://mapc.ma/survey3-wmp2033)





# NEXT 30-35 MINUTES — PLEASE GO TO ASSIGNED GROUP

## SMALL BREAKOUT GROUP DISCUSSIONS



1 of 2

### HEAR & DISCUSS

**FELLOW COMMUNITY  
MEMBERS**

**IDEAS, CONCERNS,  
OPPORTUNITIES**

### BEFORE

**TAKING 4-WEEK  
SURVEY**

**TO MEASURE  
STANDARDIZED INPUT**

**DISCERN CONSENSUS**

# NEXT 30-35 MINUTES – ACCEPT ZOOM REQUEST ON SCREEN

## SMALL BREAKOUT GROUP DISCUSSIONS

### DISCUSSION AGREEMENTS



NAJEE NUNNALLY  
COMMUNITY ENGAGEMENT SPECIALIST

- ❑ USE "I" STATEMENTS
  - ❑ TAKE SPACE & MAKE SPACE
    - ❑ USE ACCESSIBLE LANGUAGE
      - ❑ ACCEPT & EXPECT LACK OF CLOSURE
        - ❑ LISTEN FOR UNDERSTANDING
          - ❑ BE AN ACTIVE PARTICIPANT
            - ❑ EXPAND YOUR COMFORT ZONE



# SMALL BREAKOUT GROUP DISCUSSIONS

## POSSIBLE QUESTIONS TO START THE DISCUSSION

### TRANSPORTATION & CIRCULATION ELEMENT MOBILITY OPTIONS & GETTING AROUND



INFORMATIONAL SLIDES — 10-15 MINUTES

SMALL BREAKOUT GROUP DISCUSSIONS — 30-35 MINUTES

wakefield.ma.us/master-plan 19

- ☐ HOW OFTEN DO YOU USE ALTERNATIVE TRANSPORTATION OPTIONS OTHER THAN CARS FOR GETTING AROUND WAKEFIELD?
- ☐ ARE THERE TRANSPORTATION ISSUES THAT ADVERSELY IMPACT SOME WAKEFIELD COMMUNITY MEMBERS MORE THAN OTHERS?
- ☐ WHAT OTHER TRANSPORTATION IDEAS DO YOU HAVE?

## HEAR & DISCUSS

FELLOW COMMUNITY MEMBERS

IDEAS, CONCERNS, OPPORTUNITIES

## BEFORE

TAKING 4-WEEK SURVEY

TO MEASURE  
STANDARDIZED INPUT

DISCERN CONSENSUS



NEXT 30-35 MINUTES



# SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT

## ADAPTING TO ENVIRONMENTAL CHANGES



**INFORMATIONAL SLIDES – 10-15 MINUTES**

**SMALL BREAKOUT GROUP DISCUSSIONS – 30-35 MINUTES**

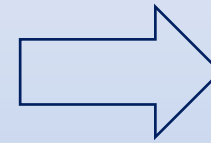


# WHAT IS SUSTAINABILITY & CLIMATE RESILIENCE?

## DEFINITIONS

### SUSTAINABILITY

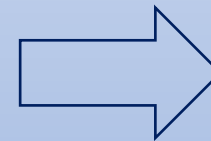
- "EVERYTHING THAT WE NEED FOR OUR SURVIVAL AND WELL-BEING DEPENDS, EITHER DIRECTLY OR INDIRECTLY, ON OUR NATURAL ENVIRONMENT AND WHAT EARTH CAN PROVIDE US WITH. TO PURSUE SUSTAINABILITY IS TO CREATE AND MAINTAIN THE CONDITIONS UNDER WHICH HUMANS AND NATURE CAN EXIST IN HARMONY TO SUPPORT PRESENT AND FUTURE GENERATIONS."<sup>1</sup>



**Mitigation: “addressing the root cause of the problem rather than dealing with its effects”<sup>2</sup>**

### CLIMATE RESILIENCE

- MAKING CHANGES TO THE BUILT INFRASTRUCTURE (SUCH AS BUILDINGS AND HOMES), THE NATURAL ENVIRONMENT (SUCH AS PARKS AND COASTLINES), AND SOCIETY/COMMUNITIES (SUCH AS COMMUNICATION SYSTEMS) TO BEST PREPARE THEM FOR HOW THE EFFECTS OF A CHANGING CLIMATE MAY IMPACT THEM IN THE FUTURE.



**Adaptation: “addressing the effect, but not the cause of the problem”<sup>2</sup>**

1. <https://www.epa.gov/sustainability/learn-about-sustainability>

2. <https://www.climateRealityProject.org/blog/climate-adaptation-vs-mitigation-why-does-it-matter>

# WHAT IS SUSTAINABILITY & CLIMATE RESILIENCE?

## MITIGATING AND ADAPTING TO ENVIRONMENTAL CHANGES

### SUSTAINABILITY

- ❑ **MITIGATION -- EMISSIONS REDUCTION STRATEGIES**
  - ❑ ENERGY EFFICIENCY, RENEWABLE ENERGY (EX. SOLAR)
- ❑ **TARGET VARIOUS SECTORS**
  - ❑ TRANSPORTATION, BUILDINGS, WASTE, ETC.
- ❑ **MUNICIPAL AND COMMUNITY-WIDE**

### CLIMATE RESILIENCE

- ❑ **ADAPTATION STRATEGIES**
  - ❑ STORMWATER MANAGEMENT, EXTREME HEAT MITIGATION, EMERGENCY RESPONSE
- ❑ **INFRASTRUCTURAL, NATURE-BASED, SOCIAL**

### PURPOSE – COMPREHENSIVE PLAN ELEMENT/CHAPTER

- ❑ **IDENTIFY PRIORITY CLIMATE CONCERNS** IN WAKEFIELD
- ❑ **IDENTIFY CURRENT CLIMATE IMPACTS** TO ADDRESS IN THE COMMUNITY
- ❑ **IDENTIFY PRIORITY NEXT STEPS** FOR FUTURE SUSTAINABILITY AND CLIMATE RESILIENCE TOWN EFFORTS



PHOTO CREDIT: [HTTPS://WWW.ENERGY.GOV/EERE/RENEWABLE-ENERGY](https://www.energy.gov/eere/renewable-energy)



PHOTO CREDIT: [HTTPS://URBNPARKS.COM/BOSTON/SPLASH-PADS-BOSTON/](https://urbnparks.com/boston/splash-pads-boston/)

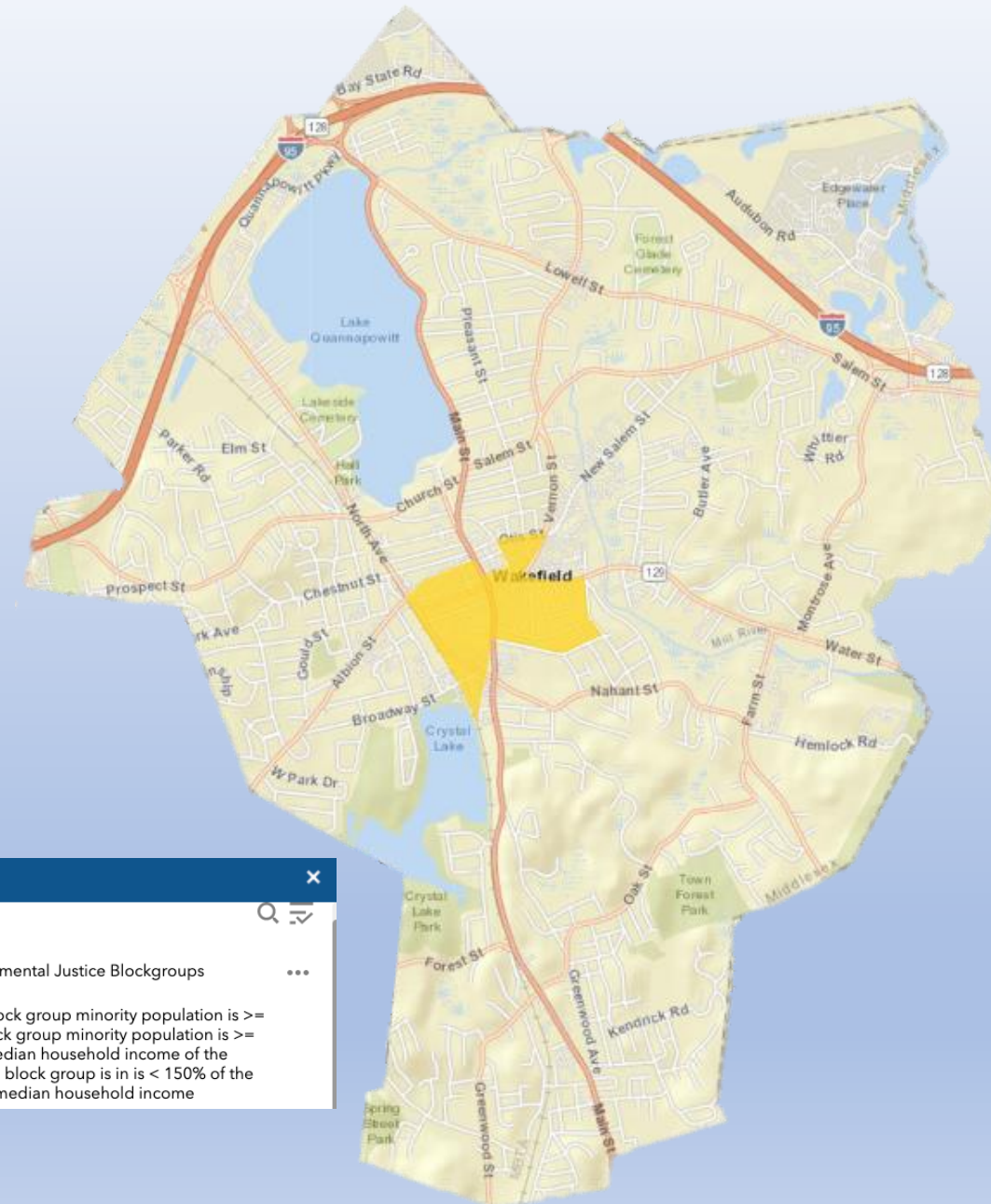
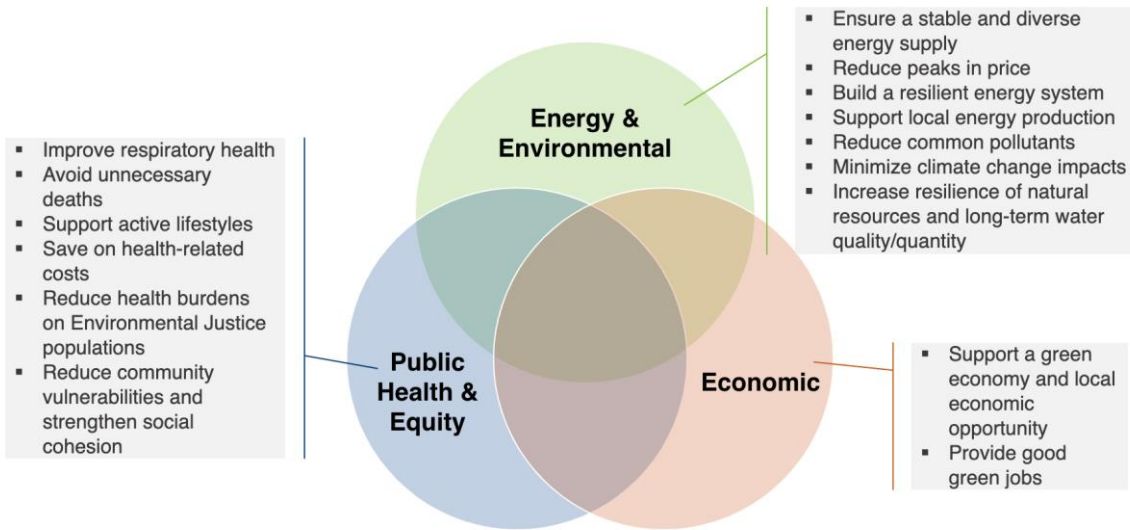


# EQUITY IN SUSTAINABILITY & CLIMATE RESILIENCE EFFORTS

## EQUITY IN SUSTAINABILITY & CLIMATE RESILIENCE

- ENVIRONMENTAL JUSTICE COMMUNITIES
- CO-BENEFITS
- EQUITABLE COMMUNITY ENGAGEMENT

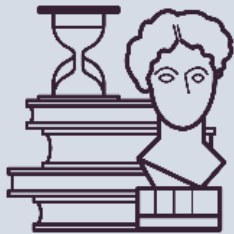
### Co-Benefits of Climate Actions



# EQUITY IN SUSTAINABILITY & CLIMATE RESILIENCE EFFORTS

## ASK:

Who has been  
historically impacted?



Who will be most  
impacted by the types  
of changes to our  
climate that we expect  
to see?



How will the benefits  
of the proposed  
strategies be  
distributed?





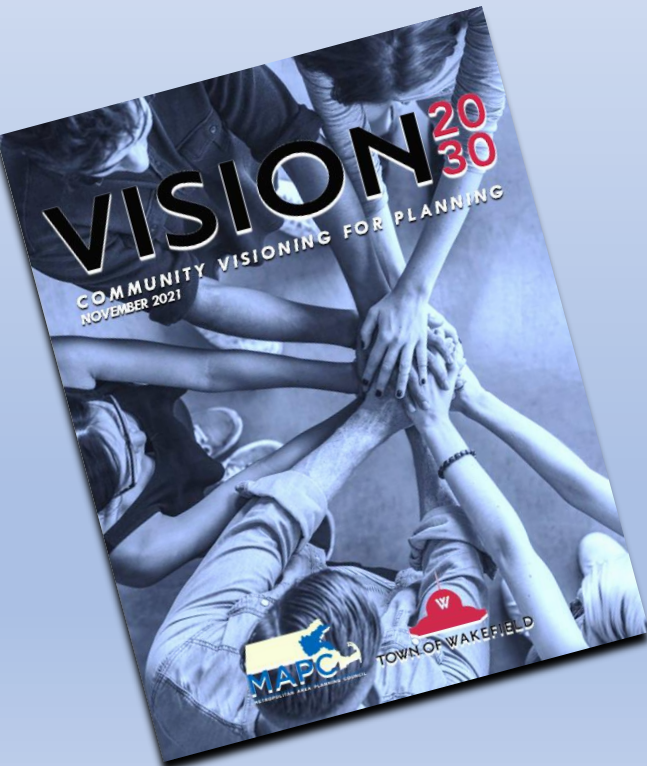
# BUILD UPON WAKEFIELD VISION 2030

## SUSTAINABILITY HIGHLIGHTS IN GREEN

**EXCERPTS** — VISION 2030 REPORT — COMPLETED NOV. 2021 — TOWN COUNCIL ACCEPTED JAN. 2022

- ❑ PROTECT BEAUTIFUL NATURAL LANDSCAPE & OPEN SPACES
- ❑ REDUCE CAR DEPENDENCY

[wakefield.ma.us/vision-2030/pages/vision-final-report](https://wakefield.ma.us/vision-2030/pages/vision-final-report)



### Mission – Vision 2030 Project

- ❑ POOL TOGETHER WAKEFIELD'S BEST IDEAS AND LEVERAGE ITS BEST COMMUNITY AND CIVIC ASSETS FOR IMPROVING THE TOWN.
- ❑ RALLY COMMUNITY MEMBERS AROUND COMMON GROUND, SHARED VALUES, AND HIGH-CONSENSUS GOALS.
- ❑ ADVANCE THE MOST COMPELLING IDEAS THROUGH FUTURE GROUP DECISIONS, ACTIONS, AND INVESTMENTS.

### Vision Statement

WE ENVISION A WAKEFIELD THAT:

- ❑ PROTECTS AND ENHANCES ITS BEAUTIFUL NATURAL LANDSCAPE, NEIGHBORHOOD CHARACTER, AND SIGNATURE OPEN SPACE ASSETS INCLUDING LAKE QUANNAPOWITT, CRYSTAL LAKE, AND BREAKHEART RESERVATION.
- ❑ WELCOMES AND SUPPORTS RESIDENTS IN DIFFERENT LIFE STAGES AND IS INVITING TO PEOPLE OF ALL BACKGROUNDS.
- ❑ ENHANCES ITS NEIGHBORHOODS WITH HOUSING OPTIONS FOR ALL, AND SAFE WALKING AND BIKING AMENITIES.
- ❑ IMPROVES ITS BUSINESS DISTRICTS WITH MORE SERVICES, LEISURE RETAIL, JOB OPPORTUNITIES, AND PEDESTRIAN AMENITIES.
- ❑ EXPANDS ITS SOCIAL, CIVIC, AND CULTURAL LANDSCAPE WITH MORE CREATIVE PLACEMAKING AMENITIES, AND MORE FESTIVE EVENTS.
- ❑ INVESTS IN LEGACY CIVIC PROJECTS FOR PRESENT-DAY RESIDENTS AND FUTURE GENERATIONS THAT ENHANCE OUR BEAUTIFUL LANDSCAPE AND FOSTER COMMUNITY GATHERINGS.
- ❑ REDUCES CAR DEPENDENCY BY LEVERAGING ITS COMMUTER RAIL ACCESS AND OTHER CREATIVE TRANSPORTATION INNOVATIONS TO SUPPORT SHOPS AND RESIDENTS.

### VISION 2030



- 1 EXPAND MIXED-USE / RESIDENTIAL IN DOWNTOWN AREA – WITH IN-FILL REDEVELOPMENT
- 2 PERMISSIVE AND FLEXIBLE ZONING
- 3 COMMERCIAL PROPERTY REINVESTMENT
- 4 NEW OR RENOVATED HIGH SCHOOL
- 5 OPTIONS FOR GETTING AROUND – EXAMPLES INCL.: TOWN TROLLEY OR SHUTTLE VAN

#### TOWN-WIDE

- ❑ HOUSING OPTIONS AND AFFORDABILITY
- ❑ PROTECT PARKS AND NATURAL RESOURCES
- ❑ REDUCED CAR DEPENDENCY AND TRAFFIC CALMING
- ❑ CIVIC LEGACY PROJECT – EXAMPLES INCL.: NEW CULTURAL AMPHITHEATER, OUTDOOR PERFORMANCE SPACE, LAKESIDE PROMENADE, INTERGENERATIONAL COMMUNITY CENTER, ETC.
- ❑ IMPROVED PUBLIC REALM AND TOWN SERVICES
- ❑ EXPANDED CULTURAL LANDSCAPE – WITH CREATIVE PLACEMAKING EVENTS AND AMENITIES
- ❑ PROMOTE INCLUSIVENESS, LIFELONG LEARNING, AND VOLUNTEERISM

**NOTE** – THE PLACEMENT AND LOCATION OF NUMBERED ICONS ON THE MAP ARE NOT SITE, PARCEL OR BLOCK SPECIFIC, AND ARE INTENDED TO GENERALLY SUGGEST A SUB-AREA OR DISTRICT OF TOWN. THEY ARE INTENDED FOR VISIONING AND PLANNING PURPOSES BASED ON A COMBINATION OF BRAINSTORMING IDEAS FROM THE COMMUNITY AND PROFESSIONAL PLANNING CONSULTANT RECOMMENDATIONS FOR FURTHER TO WN AND COMMUNITY DISCUSSIONS, AND POTENTIAL FUTURE DECISION-MAKING AND ACTIONS.

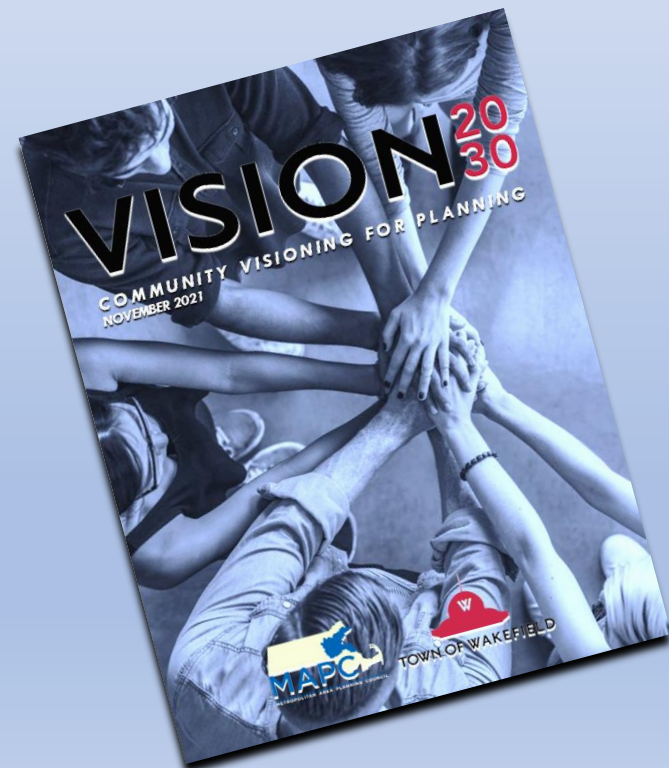
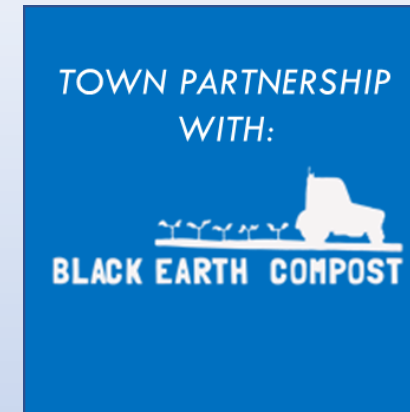
# WAKEFIELD VISION HIGHLIGHTS

## SOME HIGHLIGHTED RECOMMENDED STRATEGIES

**EXCERPTS** — VISION 2030 REPORT — COMPLETED NOV. 2021 — TOWN COUNCIL ACCEPTED JAN. 2022

- ❑ PUBLIC — TOWN-WIDE CURBSIDE COMPOSTING
- ❑ IMPROVE RESIDENT AWARENESS — RESILIENCY GOALS

[wakefield.ma.us/vision-2030/pages/vision-final-report](https://wakefield.ma.us/vision-2030/pages/vision-final-report)



### 18. CONSIDER EXTENDING THE SUMMER 2021 PILOT PROGRAM FOR TOWN-WIDE CURBSIDE COMPOSTING TO ENCOURAGE RESIDENTS TO MAKE WAKEFIELD EVEN MORE ENVIRONMENTALLY SOUND.

- ❑ WV-2030 participants expressed strong interest in **town-wide curbside composting** to help in the Town's environmental sustainability efforts. Composting is an inexpensive way to handle organic waste and help the environment, and the Massachusetts Department of Environmental Protection (MassDEP) offers resources and discounted compost bins to encourage entire neighborhoods and communities to compost. Many communities such as Cambridge already offer community-wide curbside composting to residents. More information on MassDEP demonstration presentations and potential discounted compost bins can be found at the following URL: [mass.gov/service-details/home-composting-workshops-demonstrations](https://mass.gov/service-details/home-composting-workshops-demonstrations)



### 19. IMPROVE RESIDENT AWARENESS OF TOWN ENVIRONMENTAL RESILIENCY GOALS

- ❑ Continue to re-share the Town's top goals on a monthly or quarterly basis from the recently-completed Envision Wakefield Resilient Municipal Vulnerability Preparedness (MVP) Plan by broadcasting the Envision Wakefield Resilient MVP "goal of the month" or "goal of the season". This can be done via another WV-2030 plan recommendation for a potential easily-managed (automatic self-subscription and un-subscription) Town informational e-newsletter via email and a social media platforms (Twitter, WCAT Facebook/YouTube, Town Facebook, etc.).
- ❑ Feature some of the following Envision Wakefield Resilient MVP issues that were identified by WV-2030 participants are the most concerning environmental issues as part of the recommended "MVP goal of the month or season" awareness campaign: flooding; intense storms and run-off; waste management; clean energy and energy use reduction; community resilience during events; and droughts and water conservation.





**WAKEFIELD**  
**MASTER PLAN 2033**





# EXISTING CONDITIONS — SUSTAINABILITY & CLIMATE RESILIENCE

## OVERVIEW — CLIMATE PREPAREDNESS IN WAKEFIELD

### ENVISION WAKEFIELD RESILIENT (CONT.)

- ❑ MUNICIPAL VULNERABILITY PREPAREDNESS PROGRAM (MVP)
  - ❑ WAKEFIELD RESILIENCE FRAMEWORK
    - ❑ PRIORITY AREAS/VALUES: EQUITY, GREENHOUSE GAS (GHG) EMISSIONS REDUCTION, REGIONAL COLLABORATION, RESILIENCE
    - ❑ SUBCATEGORIES IDENTIFIED: COMMUNITY ENGAGEMENT, INFRASTRUCTURE, SOCIAL-ECONOMIC, ENVIRONMENTAL
    - ❑ EVALUATION-BASED (POSITIVE, NEUTRAL, NEGATIVE CONTRIBUTION)

Values	Organizing Structure	Criteria		
		Positive Contribution	Neutral Contribution	Negative Contribution
Regional Collaboration	Community Engagement	<a href="#">The project creates new or enhances existing networks or systems that foster regional collaboration.</a>	The project does not effect regional collaboration networks or systems	The project may create a barrier to channels that foster regional collaboration
	Infrastructure	<a href="#">The project enhances the resilience of regional infrastructural networks (e.g., public transportation, charging stations, trail systems, emergency shelters, etc.).</a>	The project does not effect the resilience of regional infrastructure networks.	The project may weaken the resilience of regional infrastructural networks
	Social-Economic	The project contributes to the resilience of the regional economy through diversification of industries or workforce development	The project does not effect the resilience of the regional economy	The project may weaken the resilience of the regional economy
	Environmental	The project considers a regional (watershed or ecosystem) scale and collaborates with neighboring towns and regional entities on the protection of natural resources	The project considers a regional (watershed or ecosystem) scale but does not involve collaboration with neighboring towns and regional entities on the protection of natural resources	The project does not consider a relevant regional (watershed or ecosystem) scale when considering the protection of natural resources

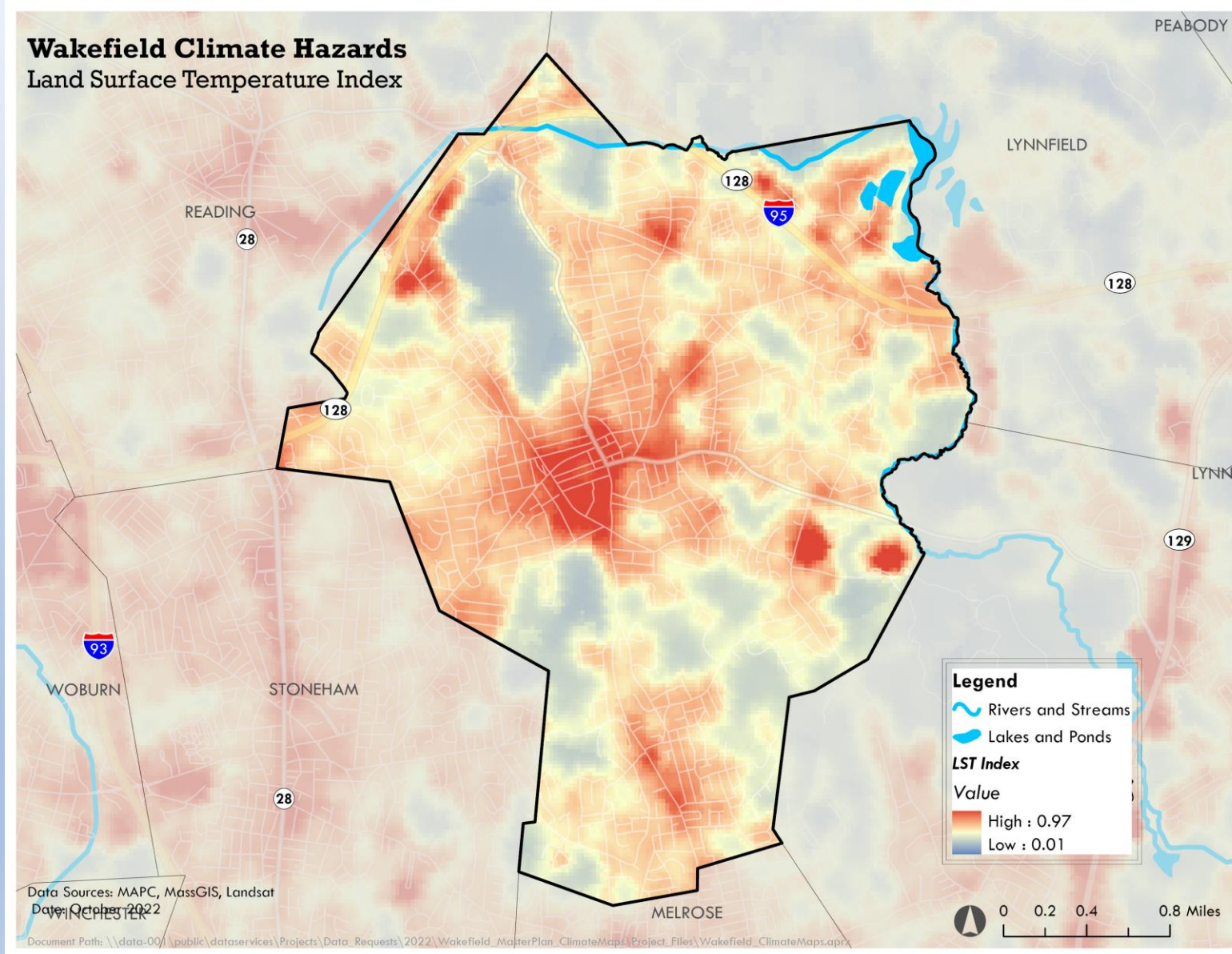


# OPPORTUNITIES — WHAT IDEAS AND PRIORITIES? FOR DESIRED SUSTAINABILITY AND CLIMATE RESILIENCE EFFORTS





# OPPORTUNITIES — POTENTIAL AREAS IN WAKEFIELD TO BE CONSIDERED FOR FUTURE STUDIES

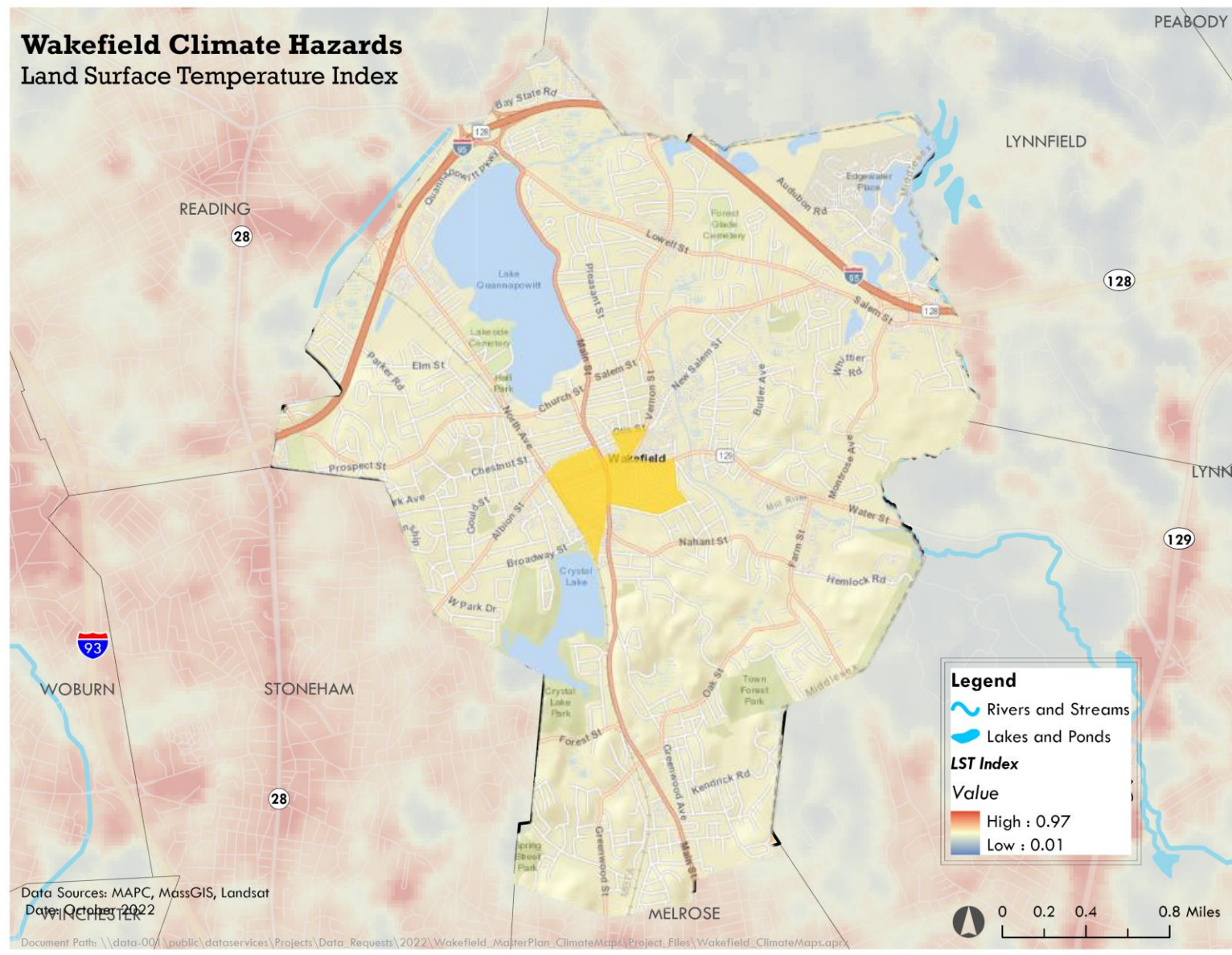


## EXTREME HEAT

- ❑ LAND SURFACE TEMPERATURE IS HIGHER IN DARKER AREAS
- ❑ IMPORTANT TO USE AVAILABLE DATA TO TARGET SPECIFIC PLACES IN WAKEFIELD TO PRIORITIZE WHEN IMPLEMENTING STRATEGIES
  - ❑ MAKE SURE TO INCLUDE AN EQUITY LENS
- ❑ ADAPTATION STRATEGIES INCLUDE PLANTING MORE TREES (MORE SHADE) AND INCREASING GREEN SPACE, SO THE AREAS BECOME COOLER
- ❑ MITIGATION = ENERGY COSTS AND USAGE USUALLY LOWER WHEN TREE CANOPY INCREASES NEAR HOMES
- ❑ INCREASE COMMUNITY KNOWLEDGE OF THIS ISSUE (CLIMATE CHANGE & PUBLIC HEALTH)



# OPPORTUNITIES — POTENTIAL AREAS IN WAKEFIELD TO BE CONSIDERED FOR FUTURE STUDIES

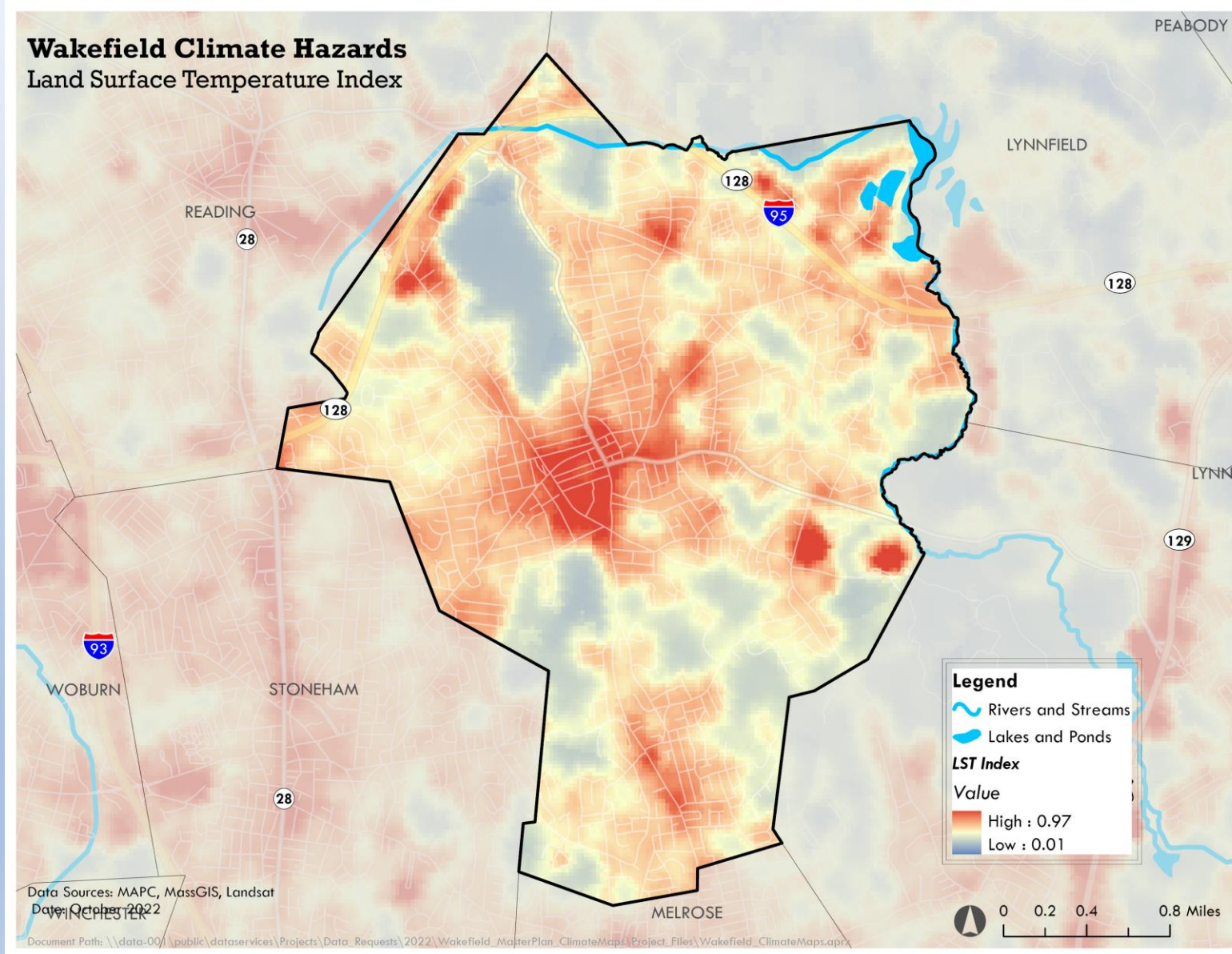


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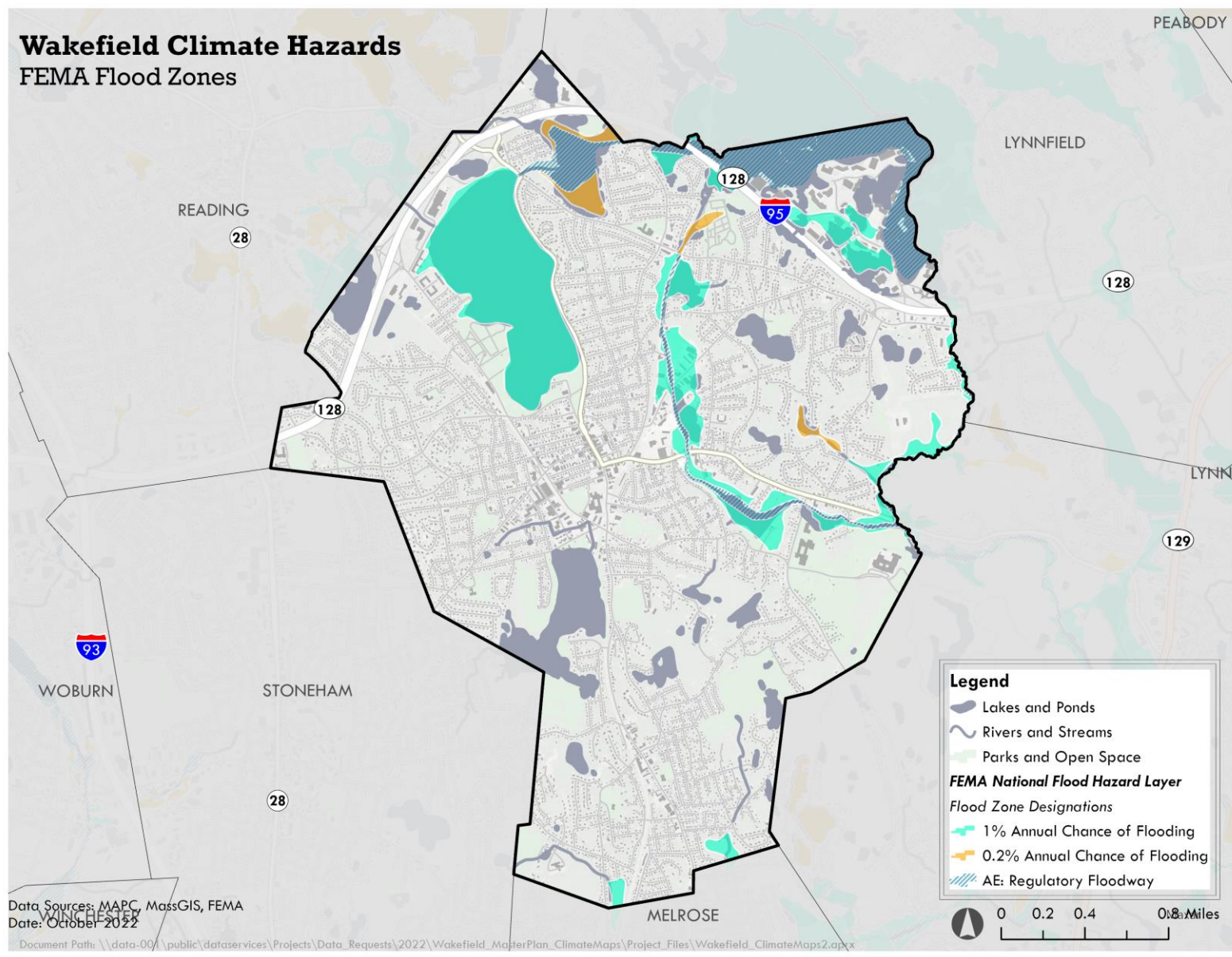


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- ❑ INCREASE COMMUNITY KNOWLEDGE OF THIS ISSUE (CLIMATE CHANGE & PUBLIC HEALTH)



# OPPORTUNITIES — POTENTIAL AREAS IN WAKEFIELD TO BE CONSIDERED FOR FUTURE STUDIES



## FLOODING

- ❑ 1% ANNUAL CHANCE OF FLOODING SHOWN
- ❑ USE DATA TO IDENTIFY AREAS MOST AFFECTED
  - ❑ INCLUDE EQUITY
- ❑ ADAPTATION STRATEGIES INCLUDE RAIN GARDENS AND INCREASING PERMEABLE AREAS (WHICH ALLOW WATER TO PASS THROUGH)
- ❑ MITIGATION = ADDITIONAL GREEN SPACE HELPS TAKE CARBON OUT OF THE ATMOSPHERE
- ❑ INCREASE COMMUNITY KNOWLEDGE OF THIS ISSUE



# EXISTING RESOURCES — SUSTAINABILITY & CLIMATE RESILIENCE

## FOR POTENTIAL CLIMATE MITIGATION AND ADAPTATION INITIATIVES

### BUILD UPON WAKEFIELD VISION 2030 GOALS, BY:

- ❑ **TAKING MASTER PLAN SURVEY #3 — BY 11.18.2022**
  - ❑ TO PROVIDE ADDITIONAL MEASURABLE COMMUNITY FEEDBACK ON IDEAS
- ❑ **TOWN CURRENTLY PURSUING — GREEN COMMUNITIES DESIGNATION**
  - ❑ APPLICATION SUBMITTED TO THE DEPARTMENT OF ENERGY RESOURCES (DOER) OVER THE SUMMER
  - ❑ IF ACCEPTED, WAKEFIELD WILL BE ABLE TO ACCESS GRANTS TO WORK ON CLEAN ENERGY PROJECTS



# EXISTING RESOURCES — SUSTAINABILITY & CLIMATE RESILIENCE

## FOR POTENTIAL CLIMATE MITIGATION AND ADAPTATION INITIATIVES






### BUILD UPON WAKEFIELD VISION 2030 GOALS, BY:

#### □ CLIMATE-RESILIENT LAND USE AND ZONING

- CONSIDER USING REGULATORY AUTHORITY TO ADDRESS CLIMATE IMPACTS

#### Examples of Climate Resilient Regulatory Language

Click below to see specific examples in each category.

Floodplain Overlay Districts 	Floodplain Zoning Relief 	Stormwater Regulations 
Wetlands Regulations 	Site Plan Review 	Water Conservation Regulations 
Tree Protection Regulations 	Design Standards & Guidelines 	Other Zoning Districts 

SITE: [HTTPS://WWW.MAPC.ORG/RESOURCE-LIBRARY/CLIMATE-RESILIENT-LAND-USE-STRATEGIES/](https://www.mapc.org/resource-library/climate-resilient-land-use-strategies/)

### INCORPORATE SEA LEVEL RISE

[Swampscott \(4.1.0.0\)](#) established estimates for sea level rise ranging from .24 feet in 2020 to 6.52 feet in 2100. Subdivision proposals must take into consideration sea level rise and storm surge. New construction, substantial improvement, and public utility systems must consider sea level rise and storm surge in determining additional freeboard height above the minimum required by the state building code.

### PROMOTE/REQUIRE THE PLANTING OF TREES

- [The City of Somerville parking lot requirements \(10.3.7\)](#) include requirements for landscaped islands every five parking spaces and at the end of every row. An island must be eight feet wide, the length of the parking space, and contain one or two large trees for single or double rows of parking, respectively.



# EXISTING RESOURCES — SUSTAINABILITY & CLIMATE RESILIENCE

## FOR POTENTIAL CLIMATE MITIGATION AND ADAPTATION INITIATIVES – FUNDING SOURCES

### BUILD UPON WAKEFIELD VISION 2030 GOALS, BY:

#### ❑ MUNICIPAL VULNERABILITY PREPAREDNESS ACTION GRANT – CONSIDER FOR FUNDING



- ❑ THESE GRANTS ARE AWARDED FOR PROJECTS THAT ADVANCE CLIMATE ADAPTATION IN COMMUNITIES

- ❑ (EX. PROJECTS THAT ADDRESS CLIMATE CHANGE IMPACTS SUCH AS EXTREME HEAT, FLOODING, ETC.)
- ❑ CLIMATE ACTION AND RESILIENCE PLANS, CLIMATE VULNERABILITY ASSESSMENTS, COASTAL RESILIENCE STUDY, ETC.

#### ❑ EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS (EEA) PLANNING ASSISTANCE GRANTS – CONSIDER FOR FUNDING

- ❑ WOULD FUND PROJECTS THAT HELP MITIGATE AND/OR PREPARE FOR CLIMATE CHANGE
- ❑ CLIMATE VULNERABILITY ASSESSMENT, CLIMATE ACTION PLANS, ETC.

#### ❑ ACCELERATING CLIMATE RESILIENCE (ACR) GRANT PROGRAM – CONSIDER FOR FUNDING

- ❑ FUND PROJECTS THAT ADVANCE CLIMATE RESILIENCE IN THE REGION
- ❑ EXAMPLE PROJECTS INCLUDE: MUNICIPAL CLIMATE RESILIENCE POLICY, GREEN INFRASTRUCTURE PROJECTS, LOCAL FOOD SYSTEMS INITIATIVES, PUBLIC OUTREACH AND EDUCATION, ETC.





# IDEAS & OPPORTUNITIES — SUSTAINABILITY & CLIMATE RESILIENCE

## PHOTO EXAMPLES — BEFORE THE DISCUSSION & POST-MEETING ONLINE SURVEY



**ELECTRIC VEHICLE & CHARGING STATION**

PHOTO CREDIT: TOBY TALBOT/AP; [HTTPS://WWW.WBUR.ORG/NEWS/2021/11/08/MASS-SAVE-EXPANSION-ENERGY-EFFICIENCY-MASSACHUSETTS-NET-ZERO-2050-TARGET](https://www.wbur.org/news/2021/11/08/mass-save-expansion-energy-efficiency-massachusetts-net-zero-2050-target)



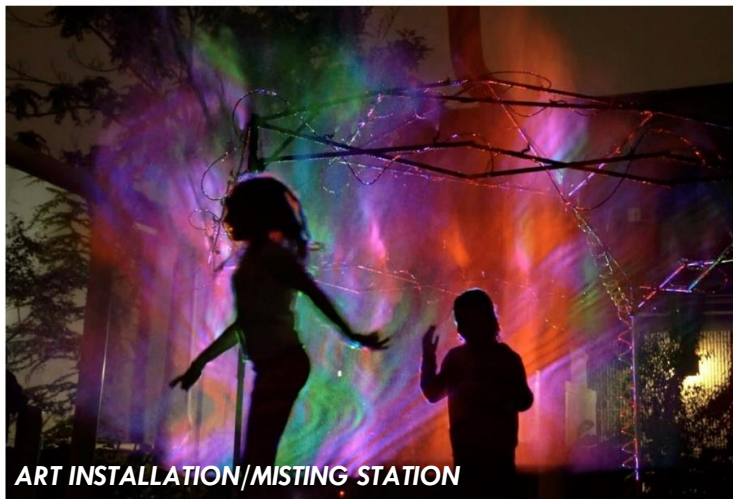
**COMMUNITY SOLAR**

PHOTO CREDIT: [HTTPS://CLEANCHOICEENERGY.COM/NEWS/WHAT-IS-COMMUNITY-SOLAR](https://cleancoiceenergy.com/news/what-is-community-solar)



**BIKING INFRASTRUCTURE**

PHOTO CREDIT: [HTTPS://WWW.PHILLYMAG.COM/NEWS/2019/07/11/TWO-WAY-PROTECTED-BIKE-LANES/](https://www.phillymag.com/news/2019/07/11/two-way-protected-bike-lanes/)



**ART INSTALLATION/MISTING STATION**

Mistery Machine at Chuckie Harris Park, August 29<sup>th</sup>, 2021 (Photo Credit: Bent/Haus)



**COMMUNITY GARDEN**

PHOTO CREDIT: [HTTPS://WWW.BACKYARDGROWERS.ORG/COMMUNITY-PROGRAMS/#COMMUNITYG](https://www.backyardgrowers.org/community-programs/#communityg)



**PERMEABLE PAVEMENT**

PHOTO CREDIT: [HTTPS://WWW.EPA.GOV/GREEN-INFRASTRUCTURE/WHAT-GREEN-INFRASTRUCTURE#PERMEABLEPAVEMENTS](https://www.epa.gov/green-infrastructure/what-green-infrastructure#permeablepavements)



# NEXT 30-35 MINUTES — PLEASE GO TO ASSIGNED GROUP

## SMALL BREAKOUT GROUP DISCUSSIONS

2 of 2



### HEAR & DISCUSS

**FELLOW COMMUNITY  
MEMBERS**

**IDEAS, CONCERNS,  
OPPORTUNITIES**

### BEFORE

**TAKING 4-WEEK  
SURVEY**

**TO MEASURE  
STANDARDIZED INPUT**

**DISCERN CONSENSUS**

# NEXT 30-35 MINUTES – ACCEPT ZOOM REQUEST ON SCREEN

## SMALL BREAKOUT GROUP DISCUSSIONS

### DISCUSSION AGREEMENTS



NAJEE NUNNALLY  
COMMUNITY ENGAGEMENT SPECIALIST

- ❑ USE "I" STATEMENTS
  - ❑ TAKE SPACE & MAKE SPACE
    - ❑ USE ACCESSIBLE LANGUAGE
      - ❑ ACCEPT & EXPECT LACK OF CLOSURE
        - ❑ LISTEN FOR UNDERSTANDING
          - ❑ BE AN ACTIVE PARTICIPANT
            - ❑ EXPAND YOUR COMFORT ZONE



# SMALL BREAKOUT GROUP DISCUSSIONS

## POSSIBLE QUESTIONS TO START THE DISCUSSION

### SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT ADAPTING TO ENVIRONMENTAL CHANGES



INFORMATIONAL SLIDES — 10-15 MINUTES

SMALL BREAKOUT GROUP DISCUSSIONS — 30-35 MINUTES

- ☐ HOW CONCERNED ARE YOU ABOUT CLIMATE CHANGE?
- ☐ HOW HAVE CLIMATE ISSUES MOST IMPACTED YOU AND YOUR COMMUNITY?
- ☐ HOW SHOULD THE MUNICIPALITY FOCUS ITS POTENTIAL EFFORTS ON CLEAN ENERGY AND RESILIENCE?

## HEAR & DISCUSS

FELLOW COMMUNITY  
MEMBERS

IDEAS, CONCERNS,  
OPPORTUNITIES

## BEFORE

TAKING 4-WEEK SURVEY

TO MEASURE  
STANDARDIZED INPUT

DISCERN CONSENSUS



**NEXT 30-35 MINUTES**

# WAKEFIELD

## MASTER PLAN 2033

### THIRD PUBLIC WORKSHOP

A TWO-PART OPEN HOUSE

- ❑ **TRANSPORTATION & CIRCULATION ELEMENT:**  
MOBILITY OPTIONS & GETTING AROUND
- ❑ **SUSTAINABILITY & CLIMATE RESILIENCE ELEMENT:**  
ADAPTING TO ENVIRONMENTAL CHANGES

WAKEFIELD MASTER PLAN 2022-2033  
19 OCTOBER 2022 — 6:30PM — 8:30PM  
GALVIN MIDDLE SCHOOL — AUDITORIUM



## 4-WEEK ONLINE COMMUNITY POLL

- ❑ **15 MINUTES** OF PERSONAL TIME
  - ❑ RECORD YOUR INPUT
  - ❑ EXTENDED OPPORTUNITY AT OWN CONVENIENCE
  - ❑ PRIMARY FORM — MEASURING FEEDBACK
- ❑ **ACTIVE — OCTOBER 21 TO NOVEMBER 18, 2022**
- ❑ **SURVEY LINK — [mapc.ma/survey2=wmp2033](https://mapc.ma/survey2=wmp2033)**

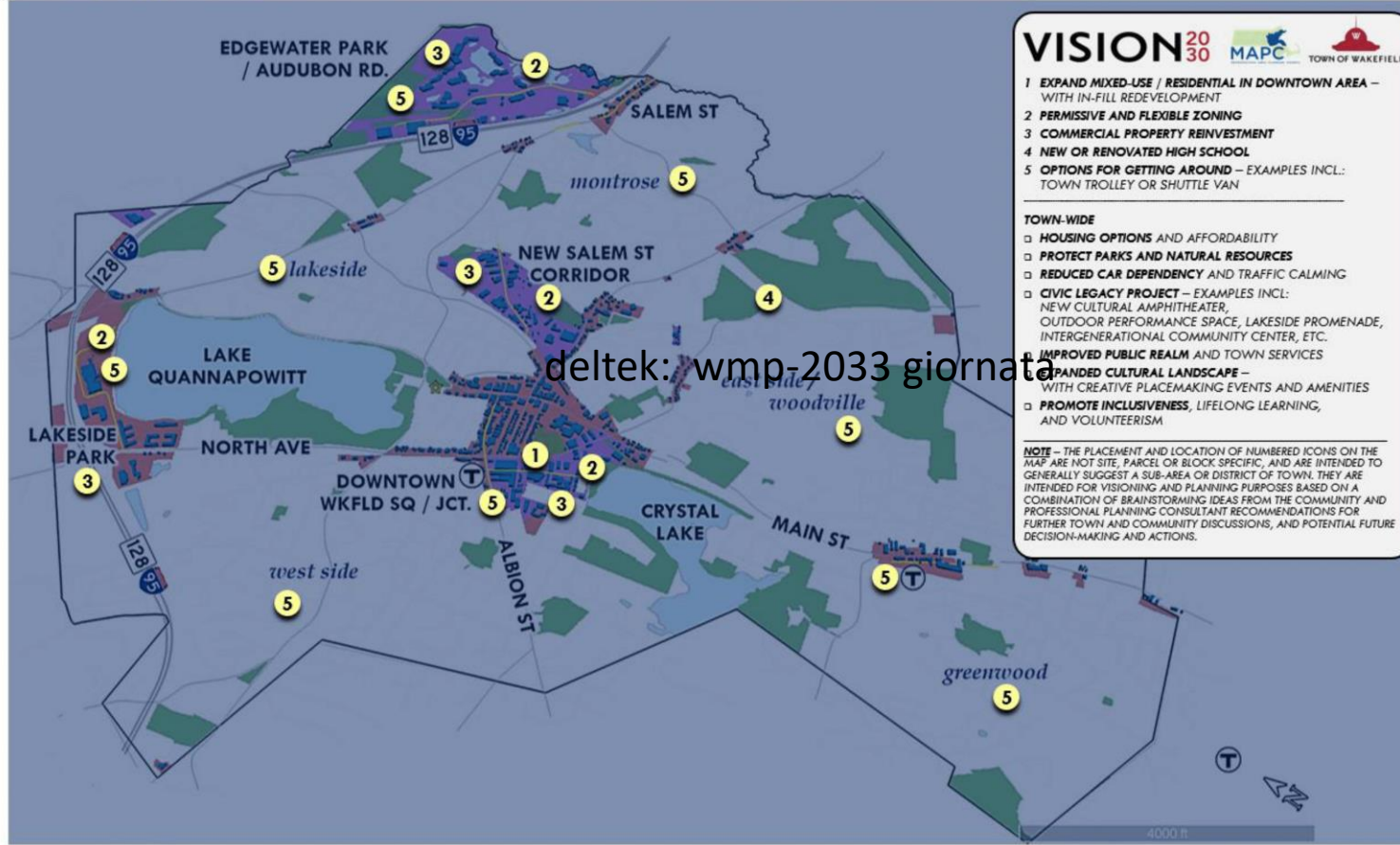


# REFLECT ON VISION 2030

## SAMPLING OF OVERARCHING GOALS – FOR WMP2033 CONSIDERATION & EXPLORATION – SOME SPATIALLY BASED GOALS & STRATEGIES

DRAFT 2 OF 2 – 10.18.2021 – FOR FINAL & CONCURRENT 3-WEEK REVIEW PERIOD: (A) PUBLIC ONLINE REVIEW; & (B) TOWN COUNCIL & PLANNING BOARD 10.25.21 PRESENTATION & REVIEW – DEADLINE NOV. 15, 2021- WRITTEN COMMENTS TO EKOKINDA@WAKEFIELD.MA.US & CMONTANEZ@MAPC.ORG

Visual Executive Summary – 1 of 4 – The following visual executive summary is for illustrative planning purposes only, non-binding, aspirational in nature, and is not exhaustive of the goals, ideas and recommendations.



## VISION 2030



- 1 EXPAND MIXED-USE / RESIDENTIAL IN DOWNTOWN AREA – WITH IN-FILL REDEVELOPMENT
- 2 PERMISSIVE AND FLEXIBLE ZONING
- 3 COMMERCIAL PROPERTY REINVESTMENT
- 4 NEW OR RENOVATED HIGH SCHOOL
- 5 OPTIONS FOR GETTING AROUND – EXAMPLES INCL.: TOWN TROLLEY OR SHUTTLE VAN

### TOWN-WIDE

- HOUSING OPTIONS AND AFFORDABILITY
- PROTECT PARKS AND NATURAL RESOURCES
- REDUCED CAR DEPENDENCY AND TRAFFIC CALMING
- CIVIC LEGACY PROJECT – EXAMPLES INCL.: NEW CULTURAL AMPHITHEATER, OUTDOOR PERFORMANCE SPACE, LAKESIDE PROMENADE, INTERGENERATIONAL COMMUNITY CENTER, ETC.
- IMPROVED PUBLIC REALM AND TOWN SERVICES
- EXPANDED CULTURAL LANDSCAPE – WITH CREATIVE PLACEMAKING EVENTS AND AMENITIES
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