

LYNN



TRANSIT ACTION PLAN

Advisory Committee Meeting #1

June 17, 2019

Agenda

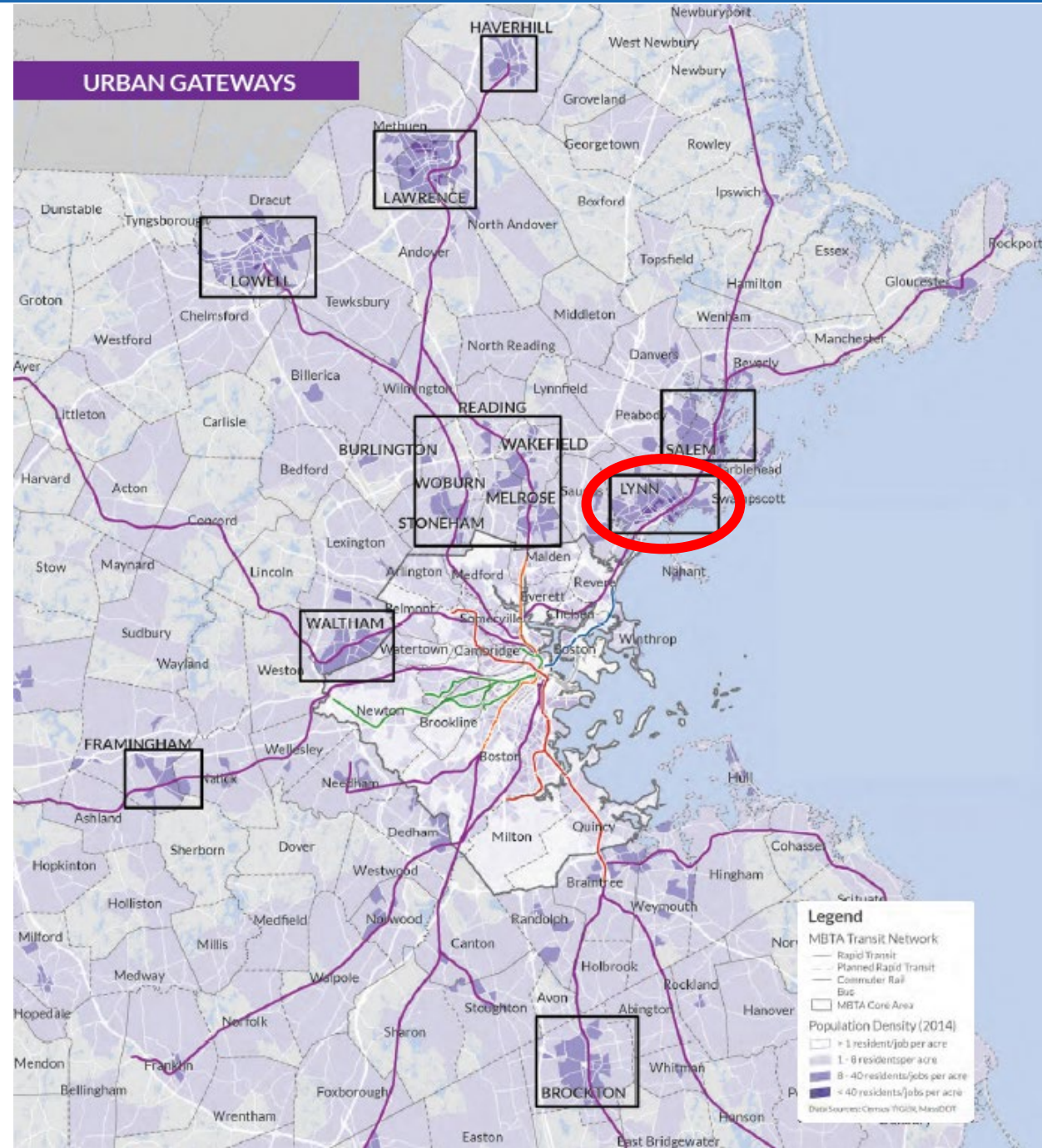
- Introductions
- Project Overview
- Existing Conditions Analysis
- Goals and Objectives Discussion
- Community Engagement and Next Steps
- Public Comment Period

Introductions

- Name
- Who you are representing
- What is the one most important outcome you would hope to achieve from improved transit service for Lynn?

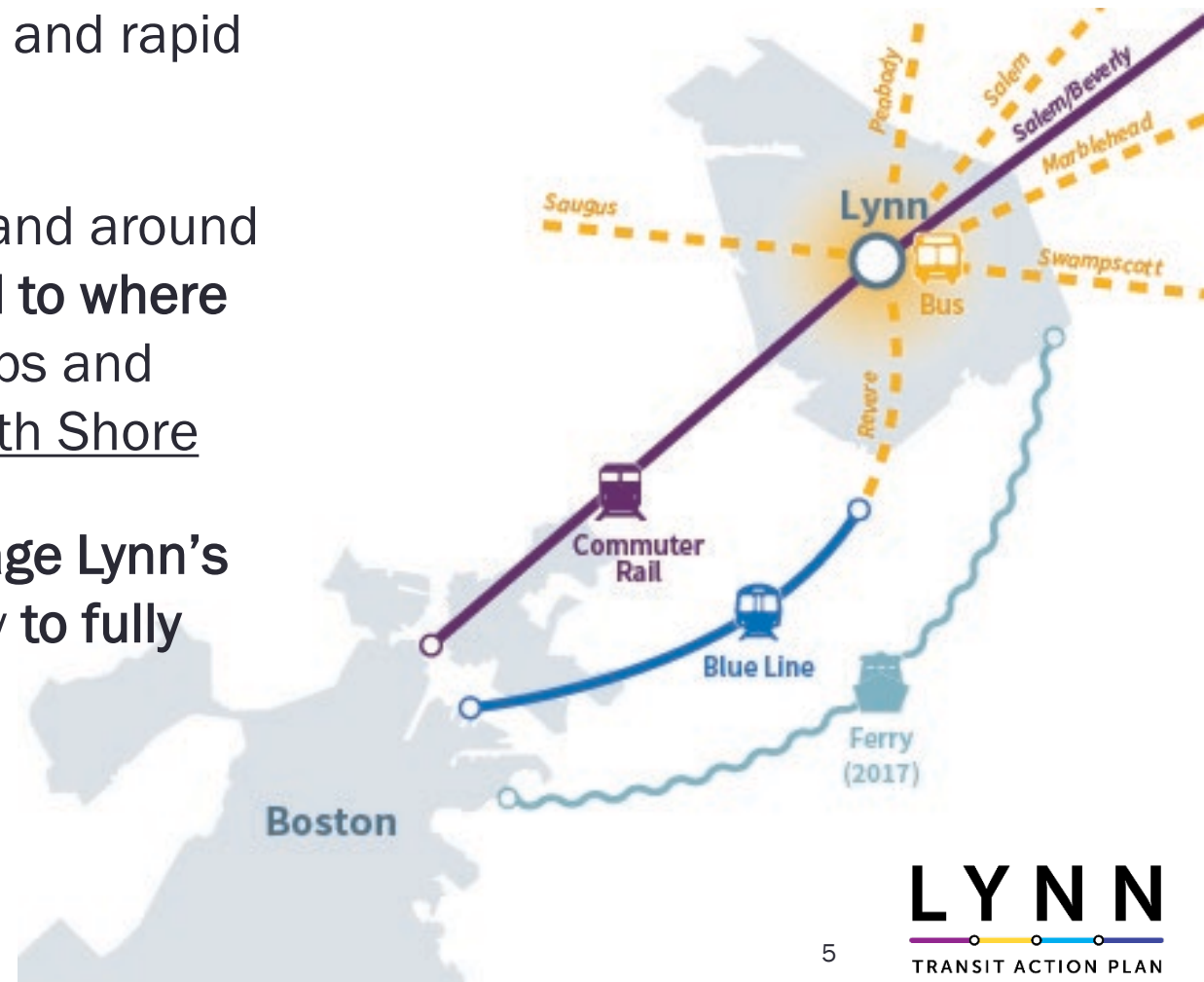
Context for Lynn Transit Action Plan

Focus40, the MBTA's investment plan highlighting the needs of Greater Boston between now and 2040, identifies Lynn as a **"Priority Place"** within the existing transit network that would benefit from and can support higher quality service.



Purpose of the Lynn Transit Action Plan

- Holistically assess transit demand and needs in Lynn across four modes – bus, commuter rail, ferry, and rapid transit
- Identify strategies to make transit services in and around Lynn **faster, more reliable, and better matched to where people need to go** – including employment hubs and resources in Lynn, Boston, and across the North Shore
- Consider how transit improvements can **leverage Lynn's location near Boston** to better position the City to **fully participate in the region's economic growth**



Example – Everett Transit Action Plan

- Highlights of transportation challenges
 - Few one-seat trips/poorly coordinated service
 - Congested streets
 - Poor pedestrian environment
 - Disconnected new development
- Outcomes of Action Plan
 - Broadway bus lane
 - Regional leadership in bus priority
 - Silver Line extension



Previous/Ongoing Studies

- [Focus40](#)
- [Rail Vision](#)
- [Better Bus Project/ Network Redesign](#)
- Lynn Garage and Station Redesign
- Integrated Fleet and Facilities Plan
- Suffolk Downs Development
- [Lynn Waterfront Open Space Master Plan](#)
- [Boston Harbor Now Water Transportation Study](#)
- [Lynn Open Space & Recreation Plan](#)
- [Lynn Coastal Resiliency Assessment](#)
- [Lower Mystic River Regional Working Group](#)
- North Shore Transit Improvements Draft Environmental Impact Report
- [Route 107 Corridor Study](#)
- [Route 1A/Lynnway/Carroll Parkway Study](#)

Project Schedule

TASK	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Task 1: Project Management	[Green bar spanning all months]													
Task 2: Outreach and Community Engagement	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]
Task 3: Assess Existing Conditions	[Green bar spanning May to Dec]													
Task 4: ID and Evaluate Improvements					[Green bar spanning Sept to Feb]									
Task 5: Produce Recommendations										[Green bar spanning Feb to June]				

A thorough evaluation of costs, ridership potential, and operational feasibility, as well as conversation with key Lynn stakeholders, will inform the ultimate recommendations.

Role of the Advisory Committee

- Review information and advise MassDOT and MBTA at key project milestones
- Attend quarterly meetings
- Represent your agency/municipality's opinions and concerns through feedback on analysis and findings
- Serve as conduit for broader public involvement



Advisory Committee

Andrea C. Baez, YMCA of Metro North

Representative Daniel Cahill

Alberto Calvo, North Shore Latino Business Association

Representative Peter Capano

Colin Codner, Lynn Area Chamber of Commerce

Jim Cowdell, Lynn Economic Development & Industrial Corporation

Senator Brendan Crighton

Amanda Dooling, North Shore Community College

Representative Lori Ehrlich

Jonathon Feinberg, New Lynn Coalition

Kurt Gaertner, Executive Office of Energy and Environmental Affairs

Gordon Hall, Lynn Business Partnership

Councillor Fred Hogan

James Marsh, Lynn Community Development Department

Mayor Thomas McGee

Congressman Seth Moulton

Lisa Orgettas, Independent Living Center of the North Shore and Cape Ann

Kathleen Paul, Mass Senior Action Council Lynn Chapter

Tonia Scalcione, Executive Office of Housing and Economic Development

Sergeant Edward Shinnick, Lynn Traffic Commission

Natasha Soolkin, New American Association of Massachusetts

Representative Donald Wong

Existing Conditions

Factors Contributing to Successful Transit



How do **you** define
a good transit
system?

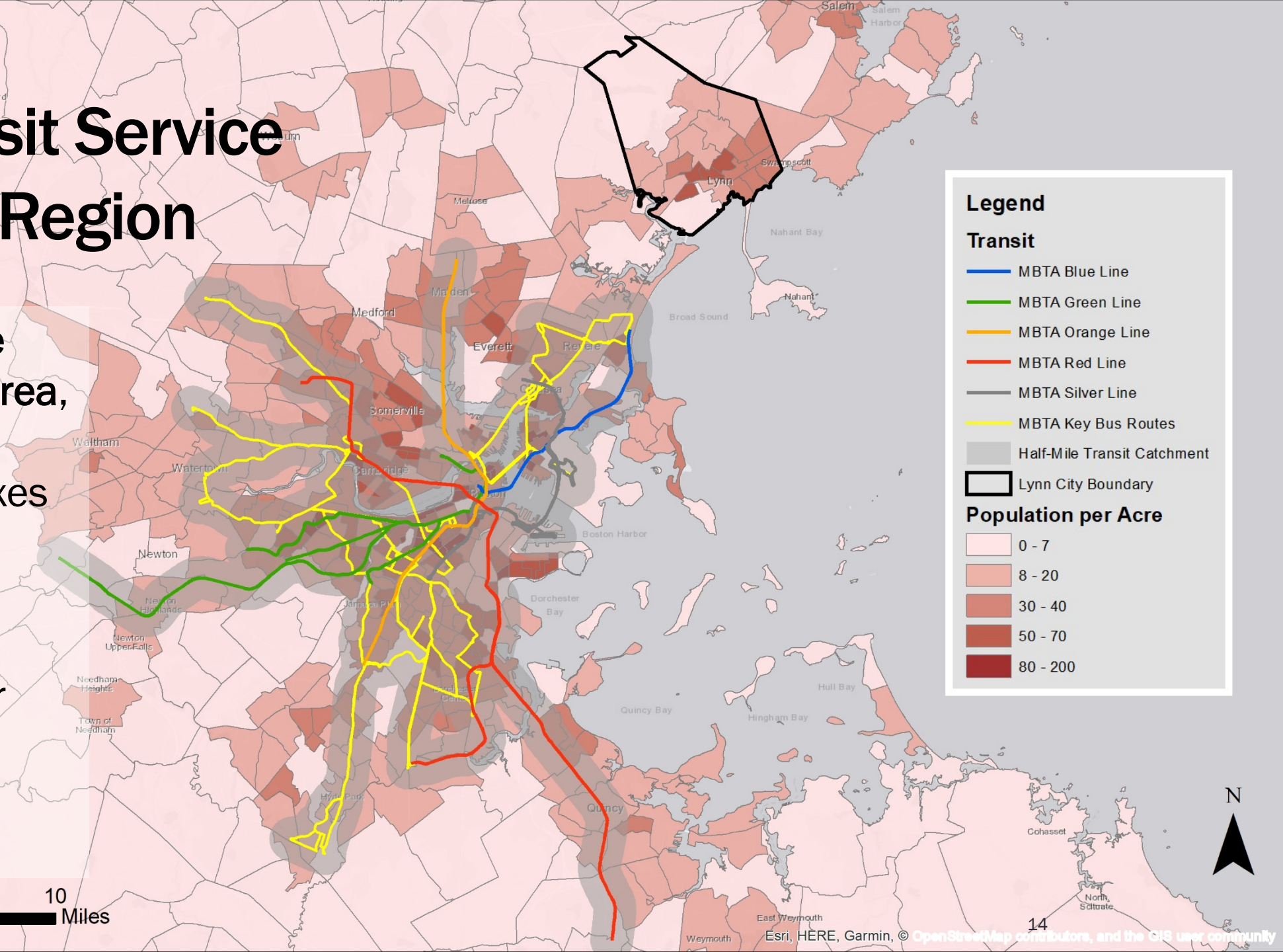
Factors Contributing to Effectiveness of Transit



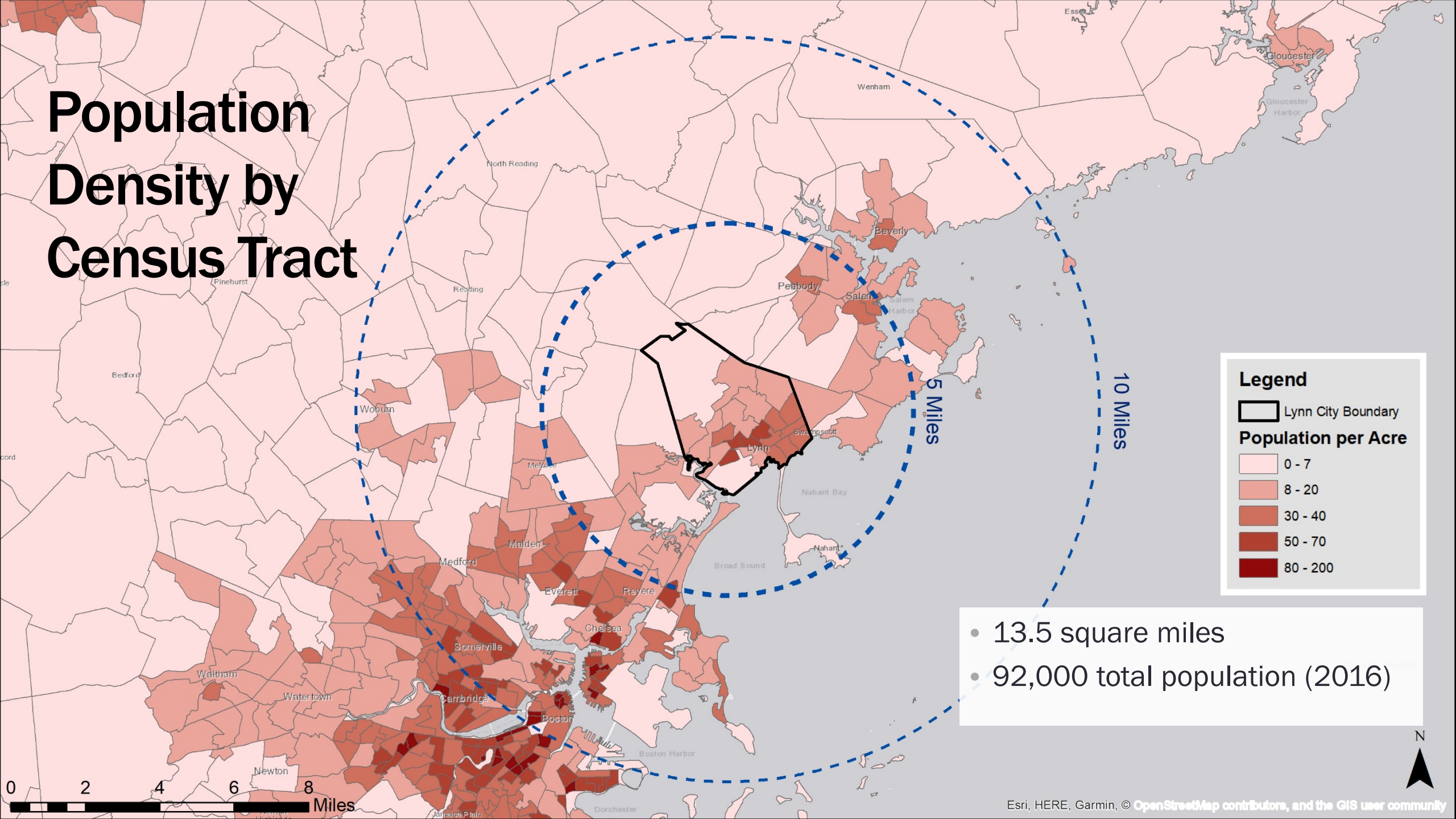
- Density of housing + mix of land uses
- Low car ownership + higher relative costs of other modes
- Competitive service characteristics
 - Travel times
 - Frequency
 - Reliability
 - Ease of use
 - Connections to destinations
 - Cost

Gaps in Transit Service in the MBTA Region

Lynn lies outside the core MBTA service area, but features similar levels of density, mixes of land use, and disadvantaged and transit dependent populations as other areas with higher frequency service.

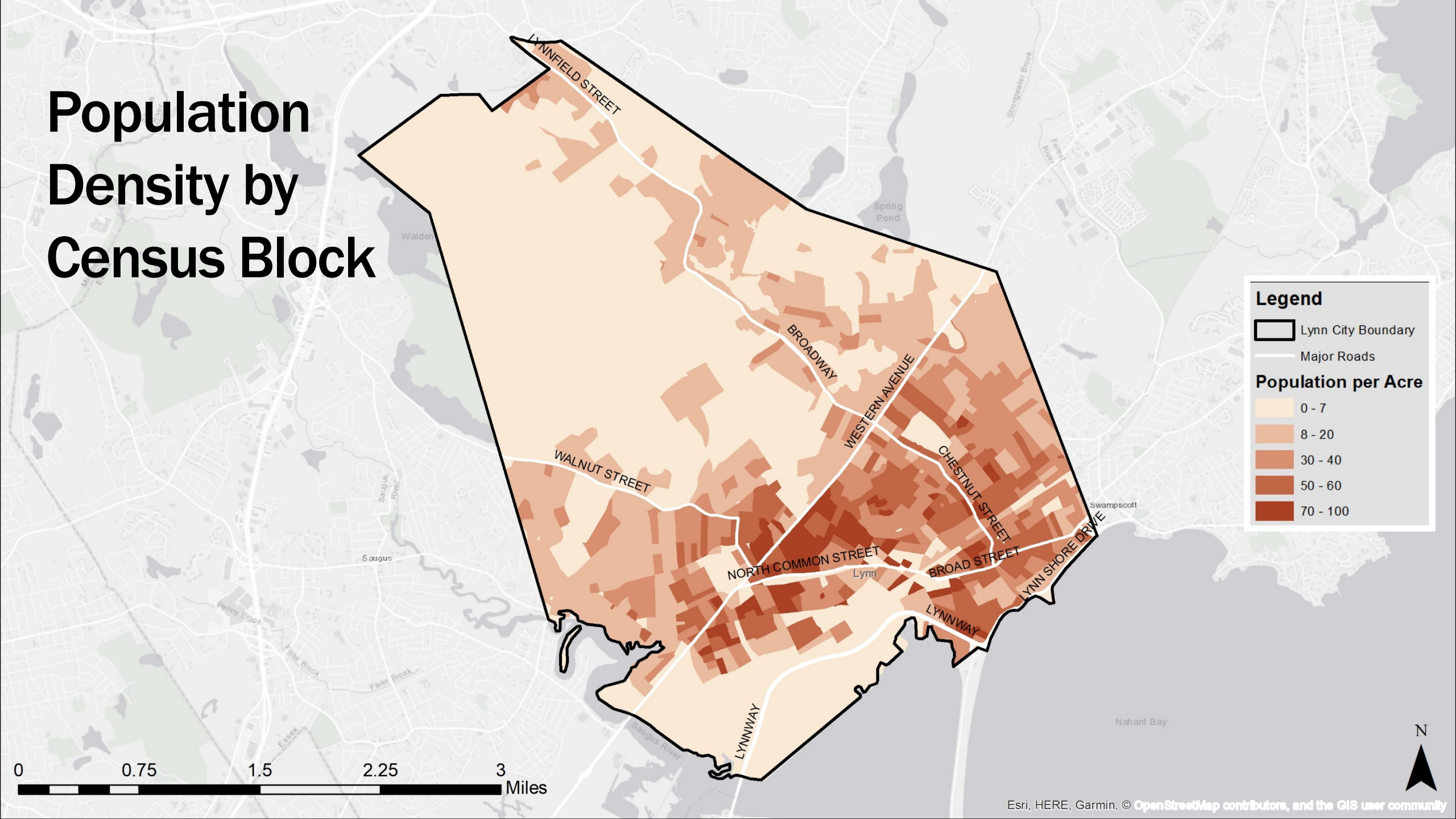


Population Density by Census Tract



- 13.5 square miles
- 92,000 total population (2016)

Population Density by Census Block



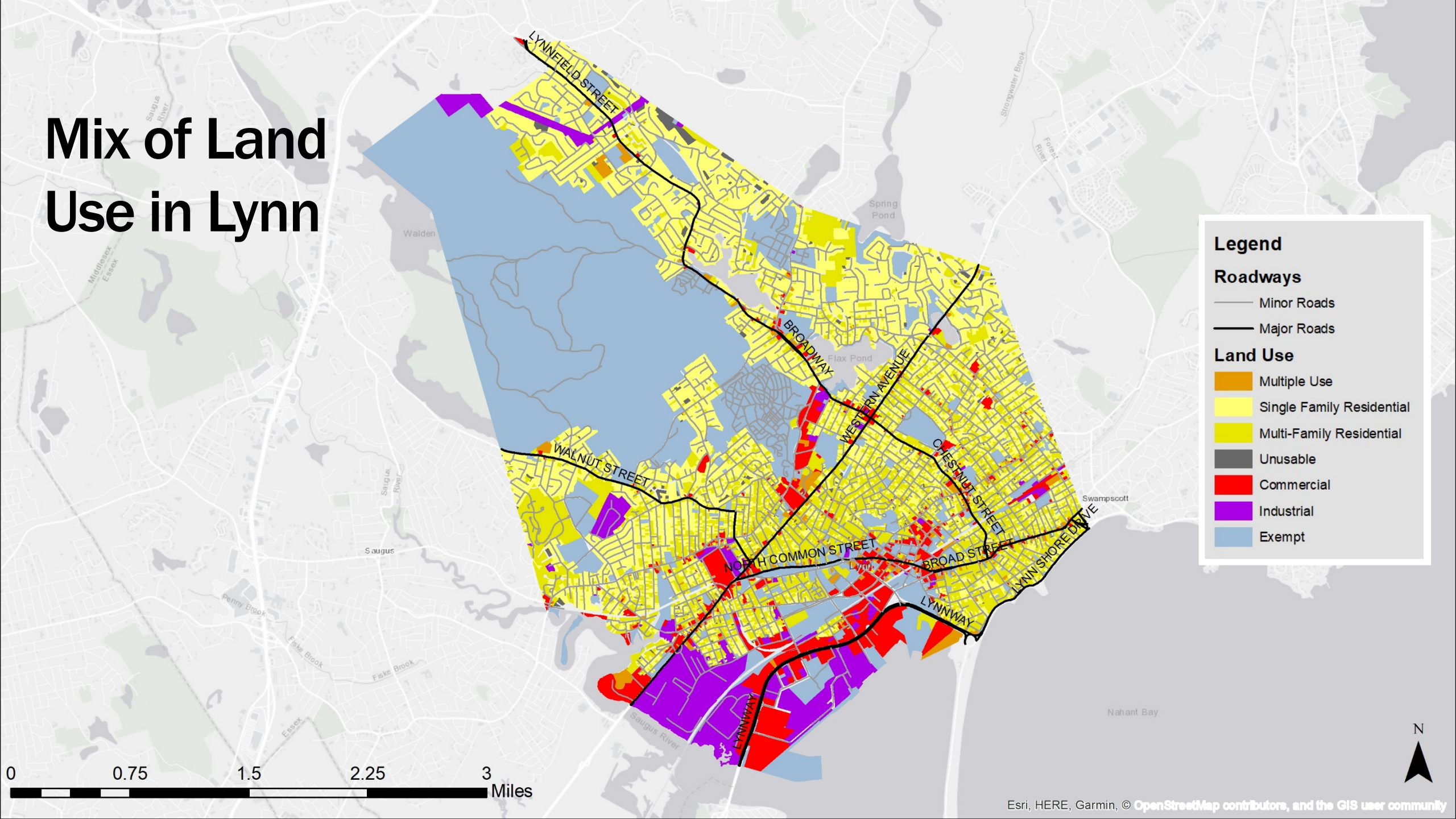
Legend

- Lynn City Boundary
- Major Roads

Population per Acre

- 0 - 7
- 8 - 20
- 30 - 40
- 50 - 60
- 70 - 100

Mix of Land Use in Lynn



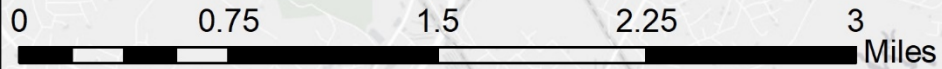
Legend

Roadways

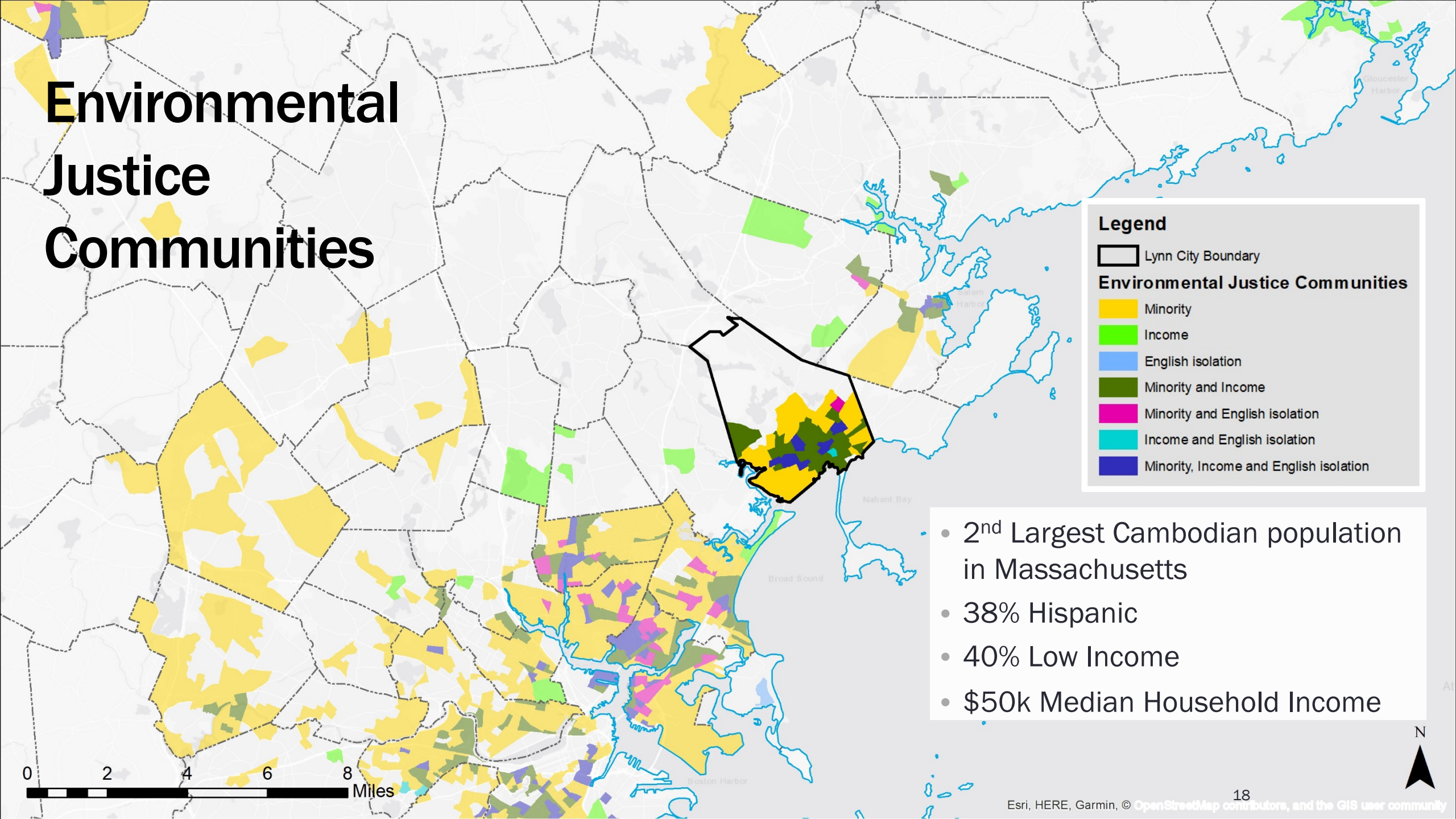
- Minor Roads
- Major Roads

Land Use

- Multiple Use
- Single Family Residential
- Multi-Family Residential
- Unusable
- Commercial
- Industrial
- Exempt



Environmental Justice Communities



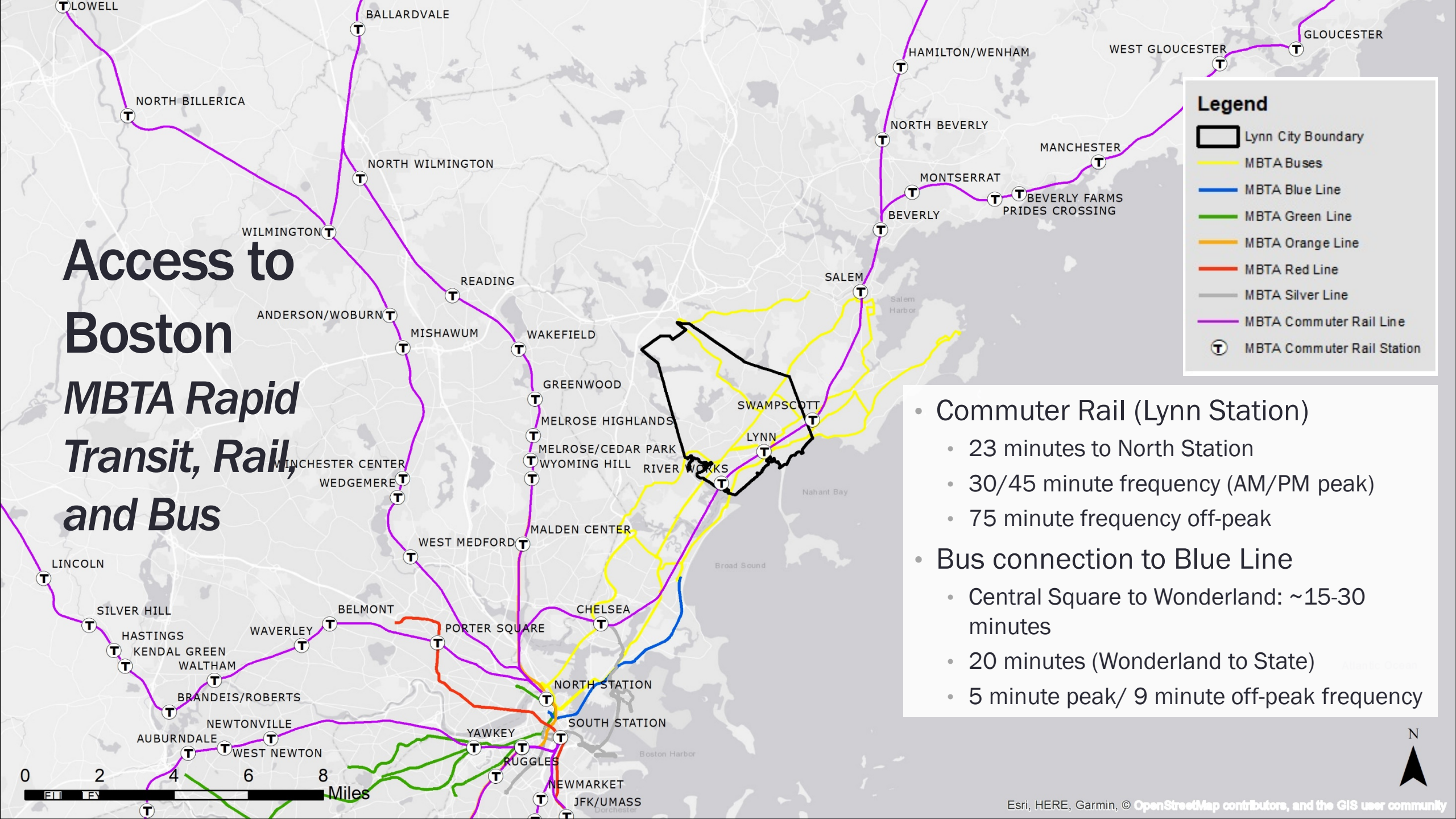
Legend

- Lynn City Boundary
- Environmental Justice Communities**
- Minority
- Income
- English isolation
- Minority and Income
- Minority and English isolation
- Income and English isolation
- Minority, Income and English isolation

- 2nd Largest Cambodian population in Massachusetts
- 38% Hispanic
- 40% Low Income
- \$50k Median Household Income

0 2 4 6 8 Miles

Access to Boston MBTA Rapid Transit, Rail, and Bus



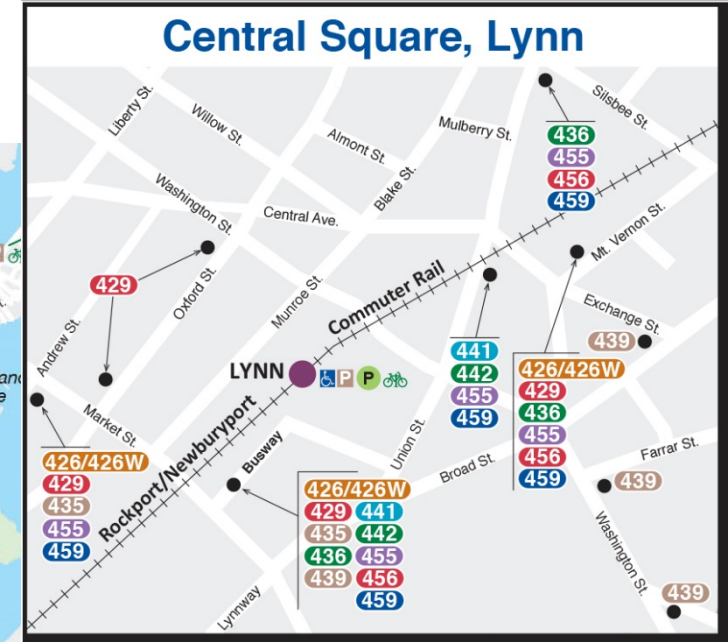
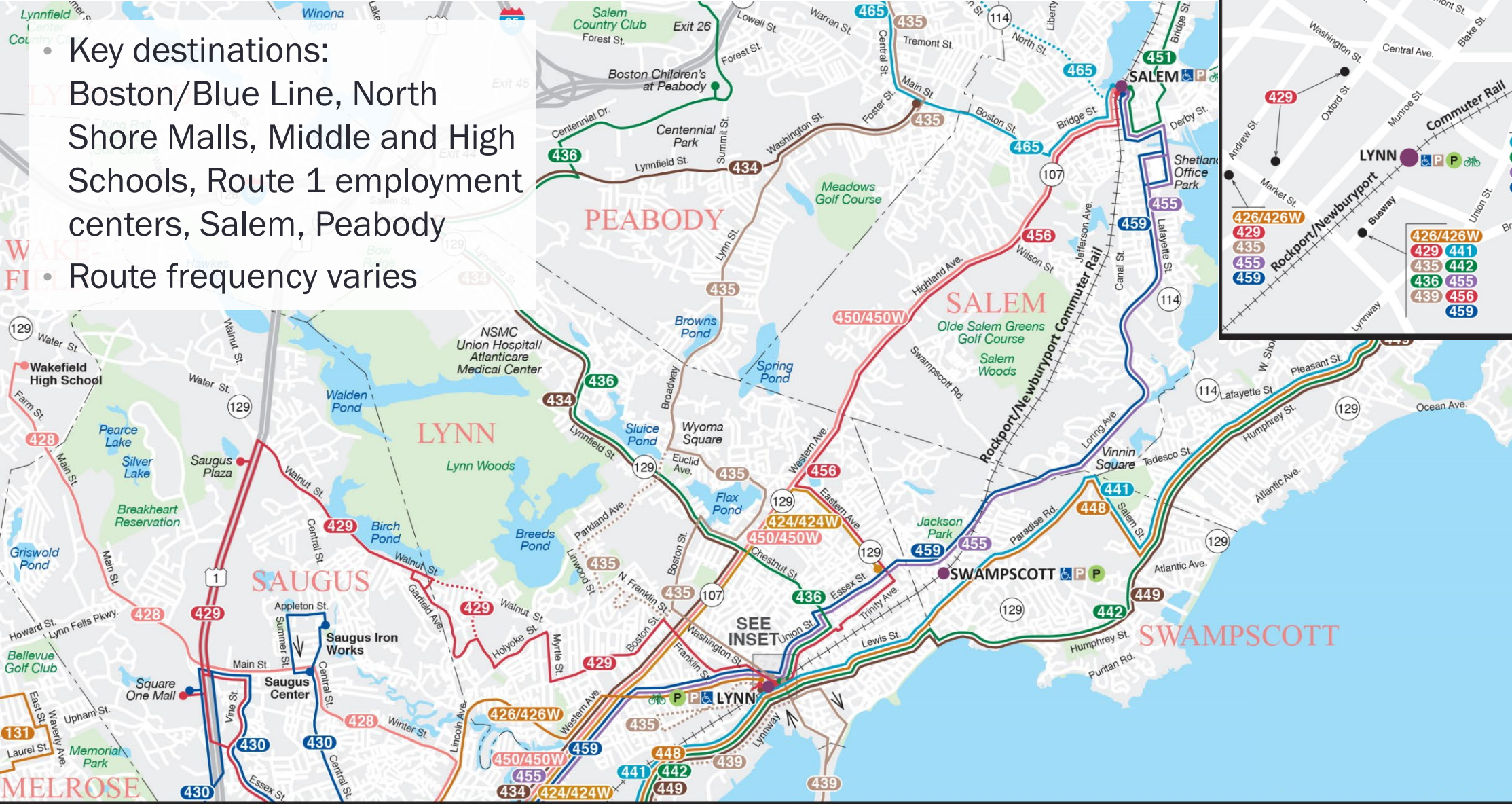
Legend

- ▭ Lynn City Boundary
- MBTA Buses
- MBTA Blue Line
- MBTA Green Line
- MBTA Orange Line
- MBTA Red Line
- MBTA Silver Line
- MBTA Commuter Rail Line
- Ⓣ MBTA Commuter Rail Station

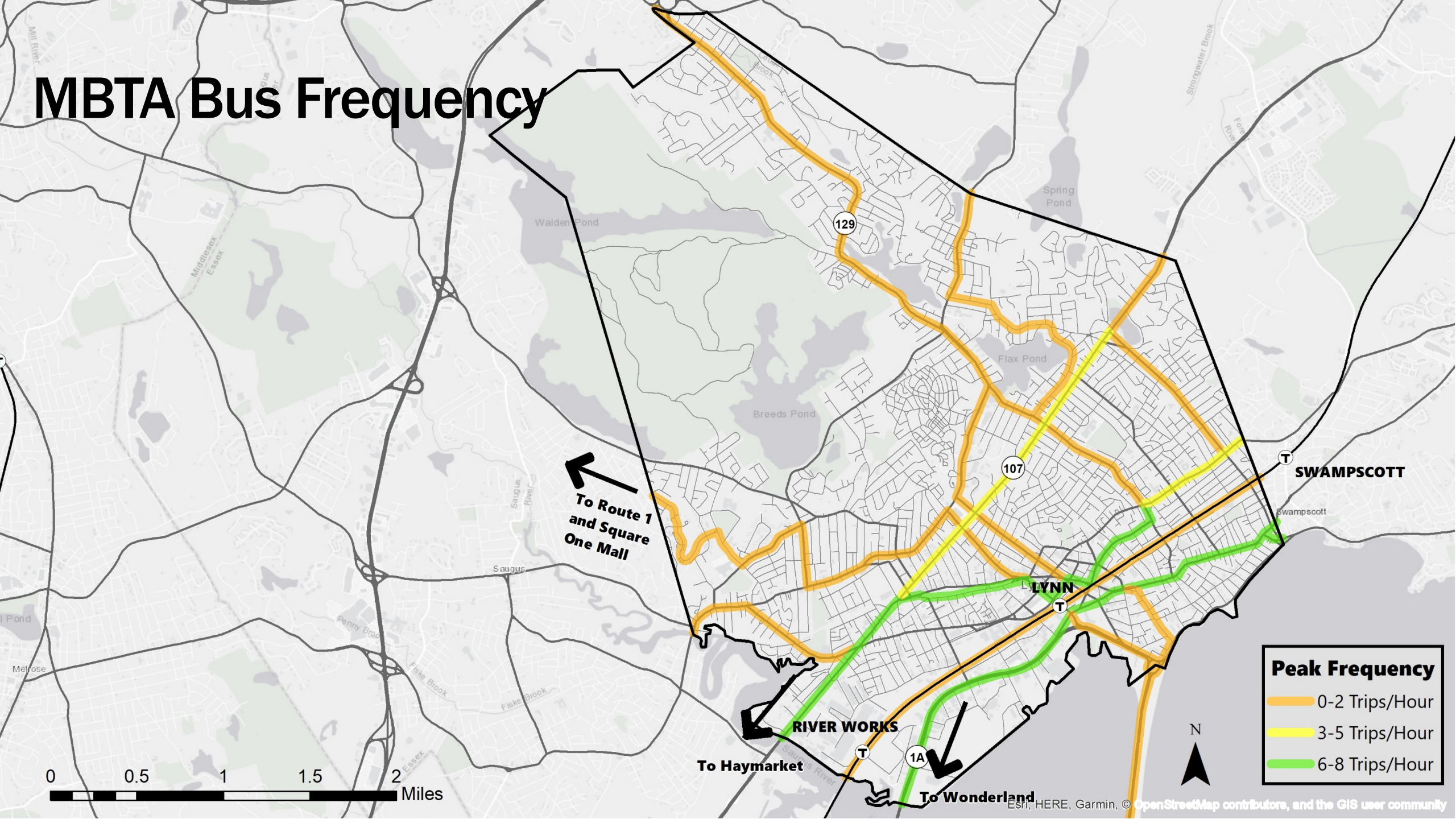
- Commuter Rail (Lynn Station)
 - 23 minutes to North Station
 - 30/45 minute frequency (AM/PM peak)
 - 75 minute frequency off-peak
- Bus connection to Blue Line
 - Central Square to Wonderland: ~15-30 minutes
 - 20 minutes (Wonderland to State)
 - 5 minute peak/ 9 minute off-peak frequency

MBTA Bus Routes

- Key destinations: Boston/Blue Line, North Shore Malls, Middle and High Schools, Route 1 employment centers, Salem, Peabody
- Route frequency varies



MBTA Bus Frequency



**To Route 1
and Square
One Mall**

RIVER WORKS

To Haymarket

To Wonderland

Peak Frequency

- 0-2 Trips/Hour
- 3-5 Trips/Hour
- 6-8 Trips/Hour

0 0.5 1 1.5 2 Miles

Methodology for Existing Conditions Analysis

- **Develop route profiles**—delay, reliability, ridership patterns, crowding, infrastructure conditions
- **Analyze travel patterns**—high-use travel corridors, high-frequented destinations (Boston, North Shore), patterns across time periods
- **Assess transit competitiveness** – gaps in transit service, areas where other modes provide better services than existing transit despite high levels of demand





Goals & Objectives

Goals and Objectives

Pursue changes and improvements to the transit system that support the 3E's:

Equity

Economic Development

Environment

What do these goals mean for Lynn?

How can the 3E's map to the characteristics of successful transit services?

Goals and Objectives Discussion

Pursue changes and improvements to the transit system that support the 3E's:

Equity: Pursue mobility improvements that ensure disadvantaged populations have high-quality transit access to the resources they need.

Economic Development: Pursue mobility improvements that support the local economy while improving access to regional nodes.

Environment: Pursue sustainable and resilient mobility improvements that promote active transportation modes and advance the Commonwealth's GHG reduction goals.



Next Steps

Project Schedule

TASK	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Task 1: Project Management	[Green bar spanning all months]													
Task 2: Outreach and Community Engagement	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]	[Blue bar]
Task 3: Assess Existing Conditions	[Green bar spanning May to Dec]													
Task 4: ID and Evaluate Improvements					[Green bar spanning Sept to Feb]									
Task 5: Produce Recommendations										[Green bar spanning Feb to June]				

A thorough evaluation of costs, ridership potential, and operational feasibility, as well as conversation with key Lynn stakeholders, will inform the ultimate recommendations.

Feedback From MBTA Riders

Key Takeaways: Increase frequency and capacity; improve reliability; adjust service options

“Consolidate these into fewer numbered routes, and get rid of the exclusive (and empty) Marblehead Express trips. Until there's better train service to Lynn, make this one of the high frequency core routes like the 116.”

“Increased service, possibly express between Lynn and Wonderland, possible merge with 442.”

- Route 441/442 Riders

“Develop bus lanes so that buses will be on time more often.”

- Route 424 Rider

“More stops and places to sit”

“Add more Sunday trips”

- Route 435 Riders

“Needs more buses, almost always crowded, with people standing.”

- Route 455 Riders

“More evening buses.”

- Route 448/449 Rider

“More shelter-type bus stops, especially on busy streets.”

- Route 429 Riders

“Schedule between 6 am and 7am and offer a route from Wonderland to Central Square.”

“...a bus outbound from Wonderland that goes to Linden Square would be SO HELPFUL.”

- Route 426 Riders

Plan for Engaging Riders and Residents

Phase 1 – Understand the challenges riders and residents face using the transit system

- Timeline: Late Summer through Fall 2019
- Strategies
 - Small Group Meetings – Reach different audiences based on Committee connections
 - Attend summer/fall events – Provide briefings at relevant events meetings
 - Outreach Survey – Push out to Advisory Committee networks, pop-up events, street teams

Phase 2 – Gather feedback on transit improvement strategies

- Timeline: Fall 2019 through Winter 2020
- Strategies
 - Public Meeting – Present the range of options and how they address existing challenges
 - Trade-off Tool Comparing Strategies – Illustrate benefits/drawbacks on different approaches

Phase 3 – Raise awareness about recommendations

- Timeline: Spring through Summer 2020
- Strategies
 - Public Meeting – Present the final recommendations
 - Feedback on pilots in real time



Advisory Committee Next Steps

- Circle back on goals and objectives
- Identify date for next Advisory Committee meeting (early Fall)
- Purpose of next meeting
 - Present findings on existing conditions
 - Travel patterns
 - Current sources of delay
 - Gaps in the system
 - Opportunities and challenges to make improvements
 - Present initial public engagement findings
 - Review and provide input on initial list of improvement strategies

Thank You!

Alexandra Markiewicz
Project Manager

Alexandra.Markiewicz@state.ma.us

857-368-9800

www.mbta.com/lynntransit