

RTS

Draft System Recommendations

May 2018

Agenda

- Update on Project Progress
- Project Context
- What We Heard
- Guiding Principles
- Mobility Toolkit
- Draft Recommendations
- Outreach Strategy
- Feedback and Q&A

COMMUNITY OUTREACH THROUGHOUT



**SET GOALS &
GATHER INPUT**



**ANALYZE DATA &
IDENTIFY TRANSIT
SERVICE PRODUCTS**



**REIMAGINE RTS
ROUTE STRUCTURE**

**We
are
here!**

- Investments in public transit have not kept pace with growing demands and investments in the community over the past decade.
- This has placed added stress on the transit system, making it critical for RTS to focus service investments where transit can be both effective and efficient.
- This plan brings the system in alignment with current funding.

**More
Frequency**

**Faster, More
Direct Service**

**Additional
Service
Hours**

**Connections
to Jobs**

**Shorter
Waits**

Guiding Principles

Maximize Ridership



Enhance the Customer Experience



Guiding Principles

Coordinate with Community Initiatives



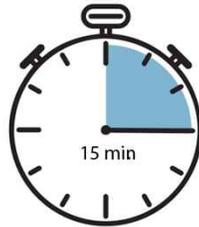
Ensure System Sustainability

Expand Public Transit to Include More Mobility Options



FREQUENT

Service along major mixed-use corridors with transfer points to other routes



All day span 5am to midnight weekdays,
6am to midnight weekends

Frequent 15-minute service
6am to 6pm weekdays



1/4 to 1/3 mile stop spacing



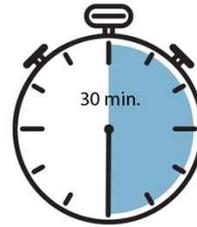
Articulated bus



Standard bus

LOCAL

Bus service providing circulation within neighborhoods, connecting them to the frequent transit network



All day span 5am to midnight weekdays,
6am to midnight weekends

30 to 60-minute frequency
30-minute frequency 6am to 6pm weekdays



1/4 mile stop spacing



Standard bus

COMMUNITY MOBILITY ZONE

Fixed-route, regional partnerships, vanpools, shuttles, etc.



Tailored to market demand.
Currently unfunded.



1/4 mile stop spacing or



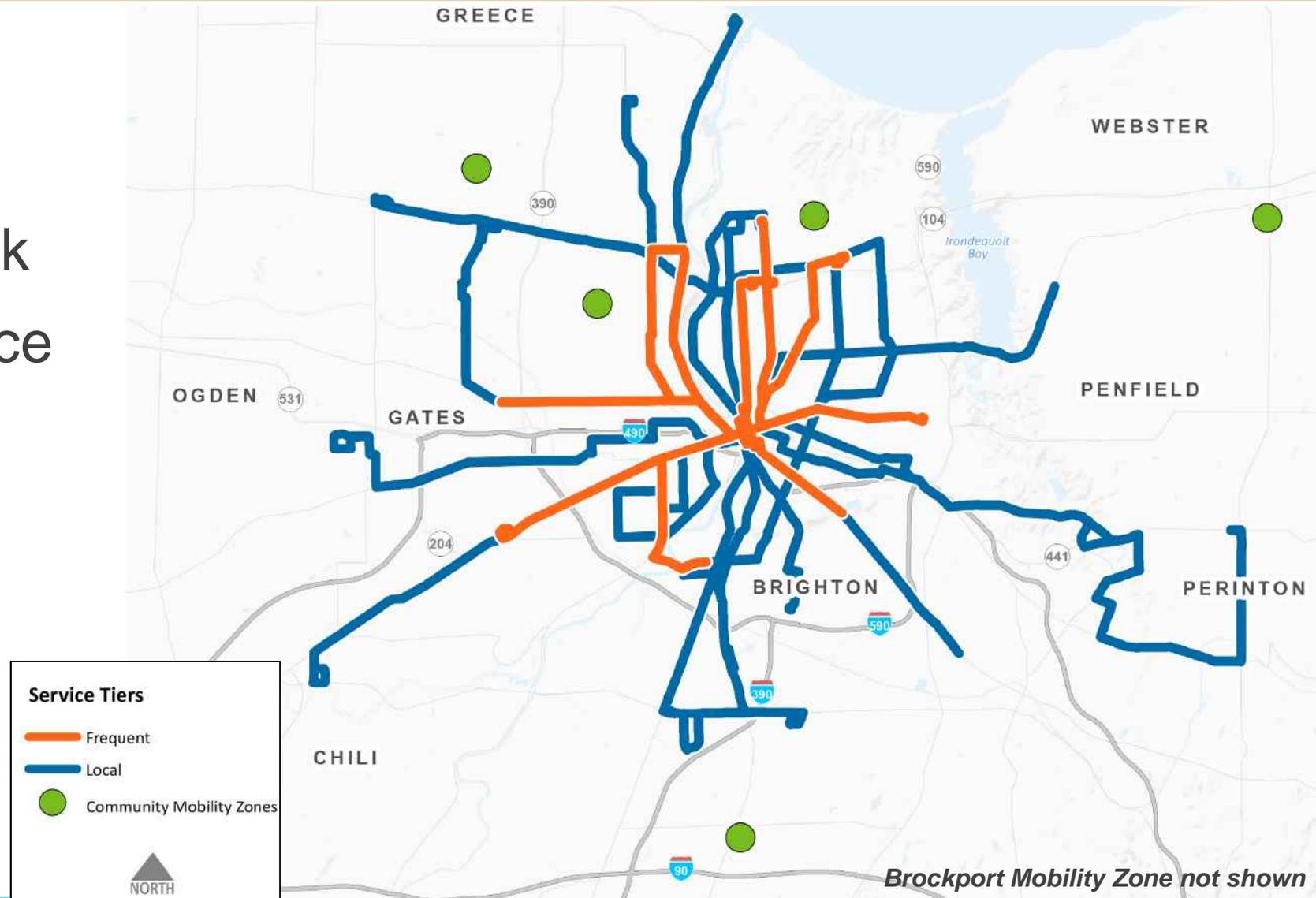
Point to point



Small bus or mobility on demand

Proposed Network

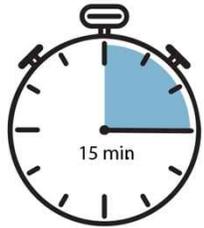
- Focused service
- New frequent network
- Simplified local service
- New crosstown connections



Frequent Routes

FREQUENT

Service along major mixed-use corridors with transfer points to other routes



All day span 5am to midnight weekdays, 6am to midnight weekends

Frequent 15-minute service 6am to 6pm weekdays



Articulated bus

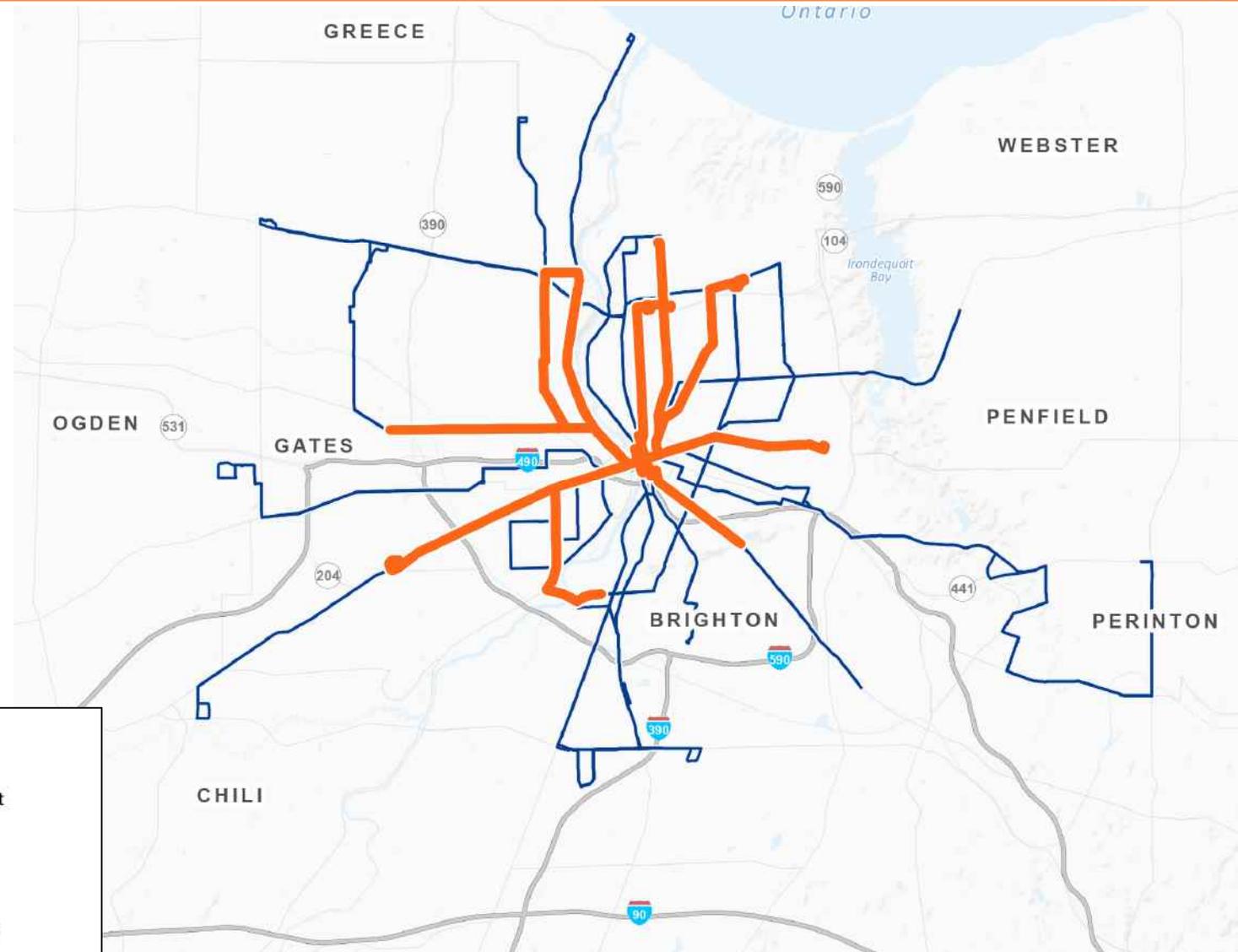


Standard bus

Service Tier

- Frequent
- Local

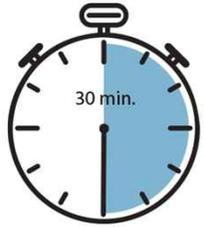
NORTH



Local Routes

LOCAL

Bus service providing circulation within neighborhoods, connecting them to the frequent transit network



All day span 5am to midnight weekdays,
6am to midnight weekends

30 to 60-minute frequency
30-minute frequency 6am to 6pm
weekdays



1/4 mile stop spacing

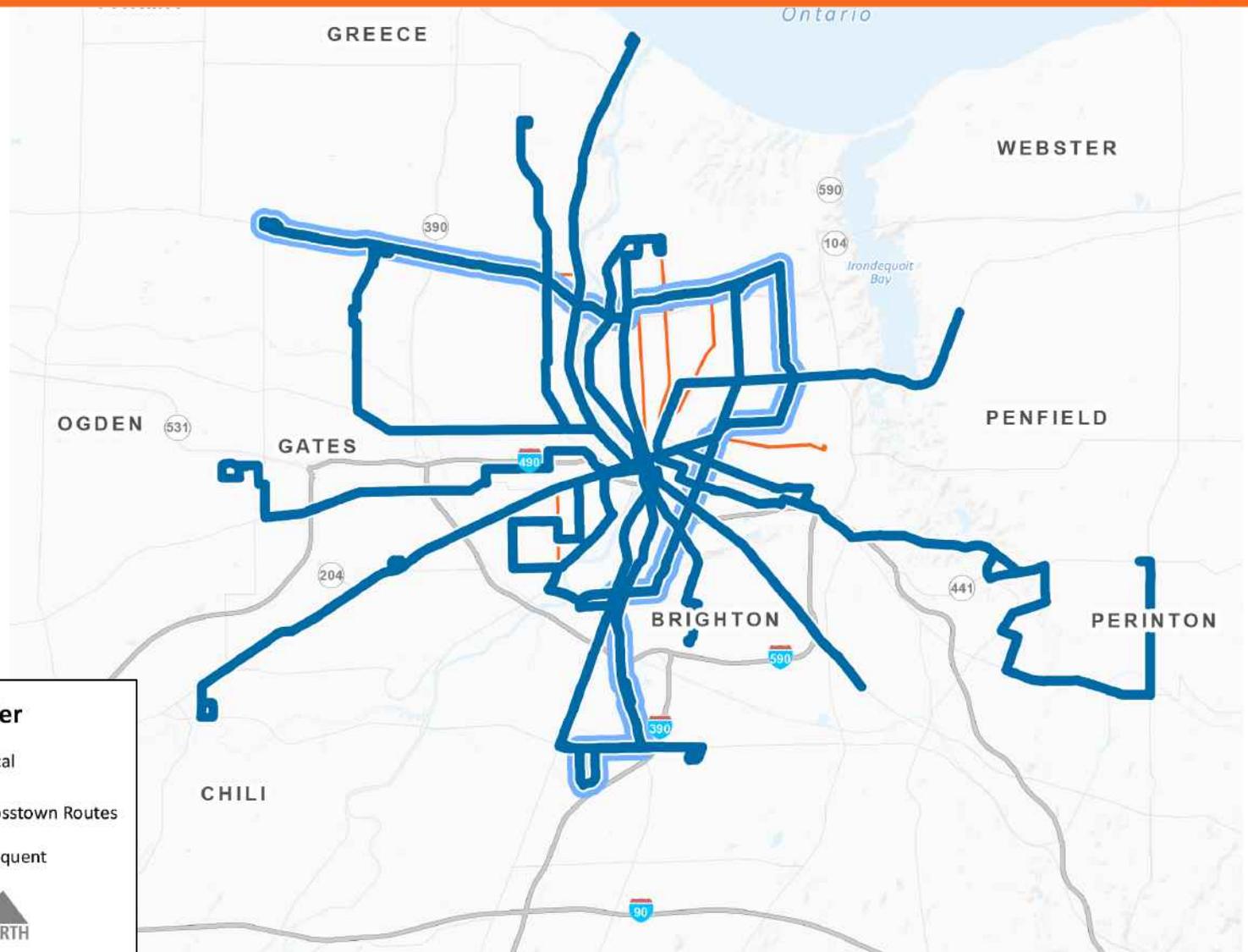


Standard bus

Service Tier

- Local
- Crosstown Routes
- Frequent

NORTH



Community Mobility Zones

COMMUNITY MOBILITY ZONE

Fixed-route, regional partnerships, vanpools, shuttles, etc.



Tailored to market demand. Currently unfunded.



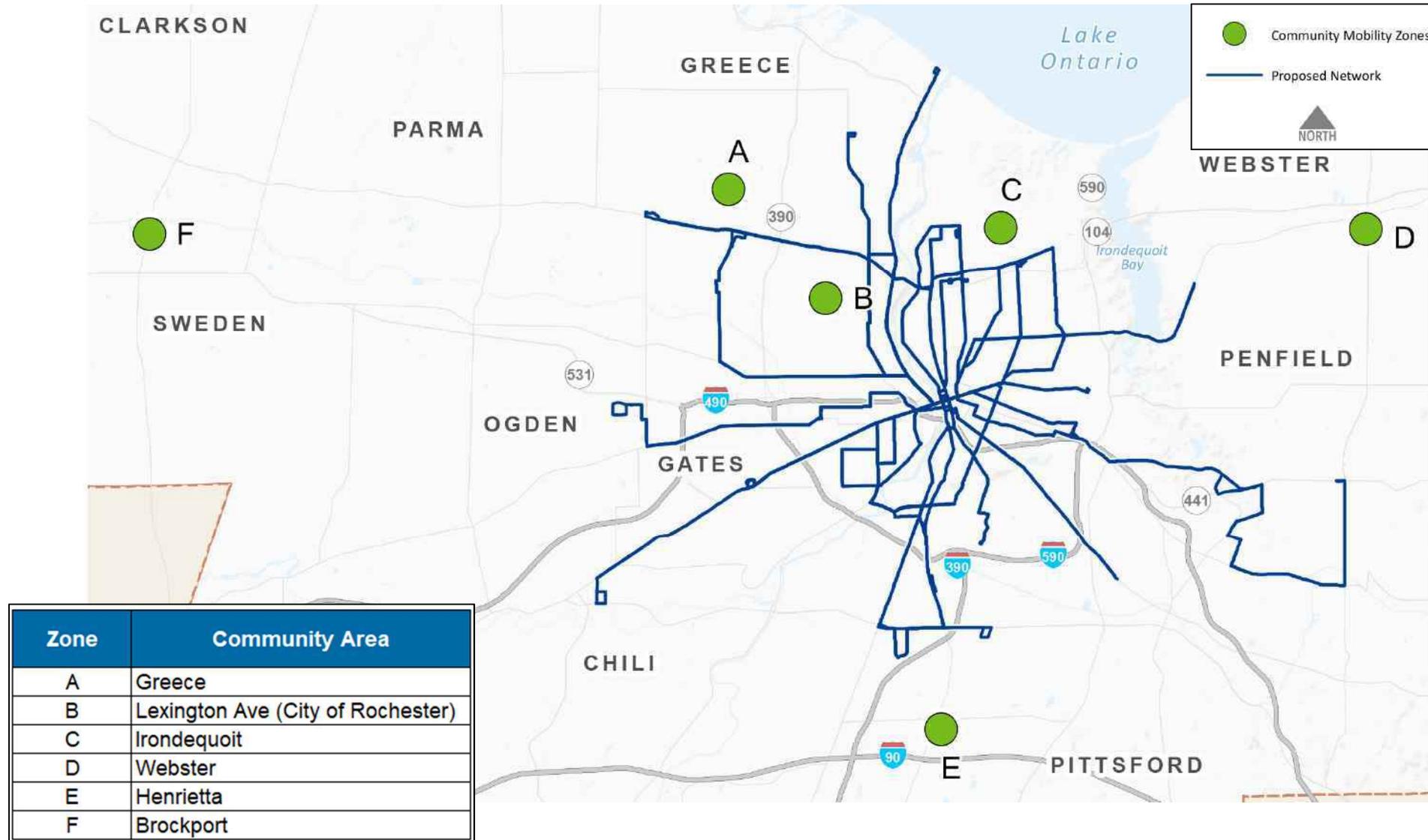
1/4 mile stop spacing or



Point to point

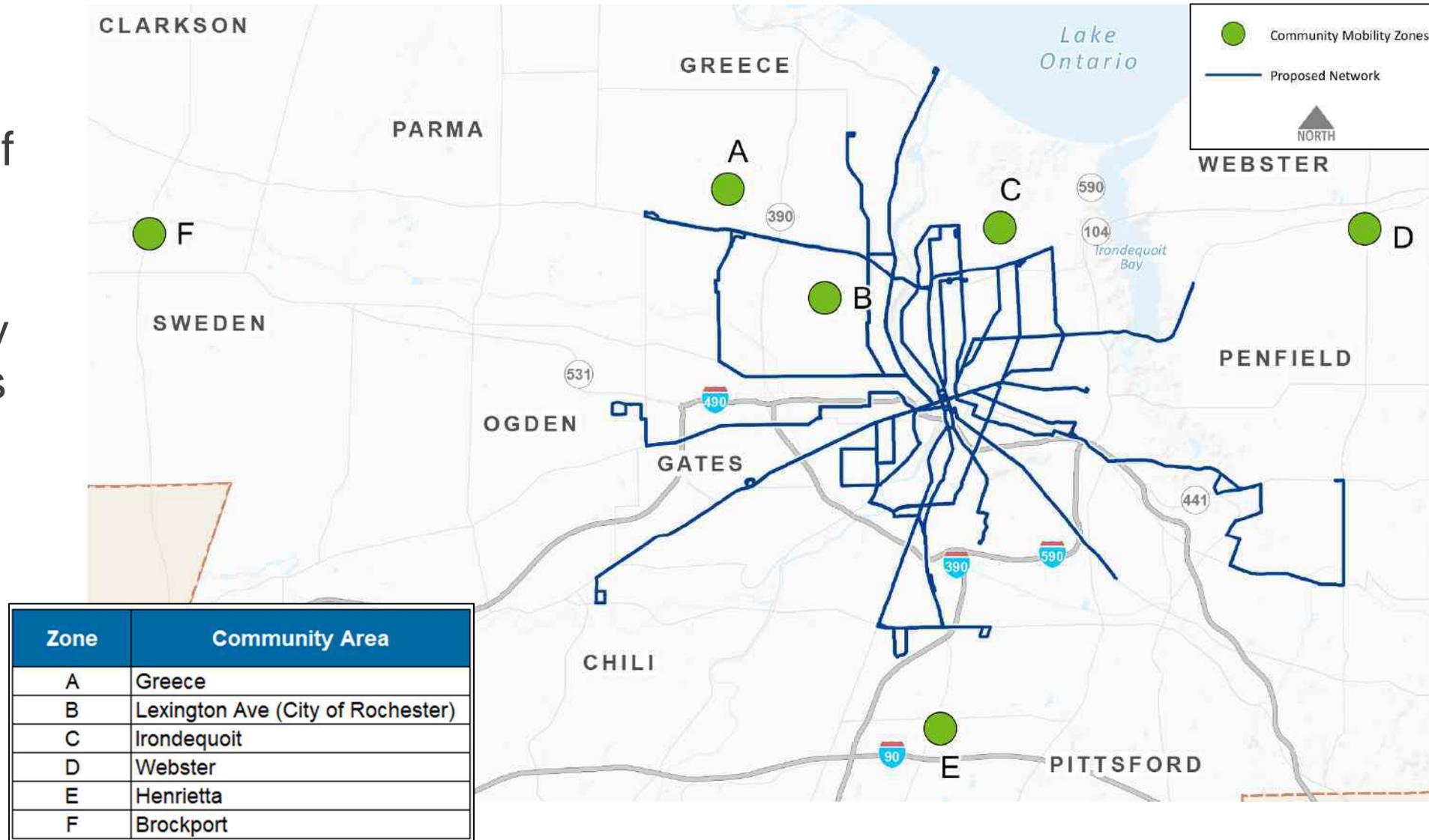


Small bus or mobility on demand



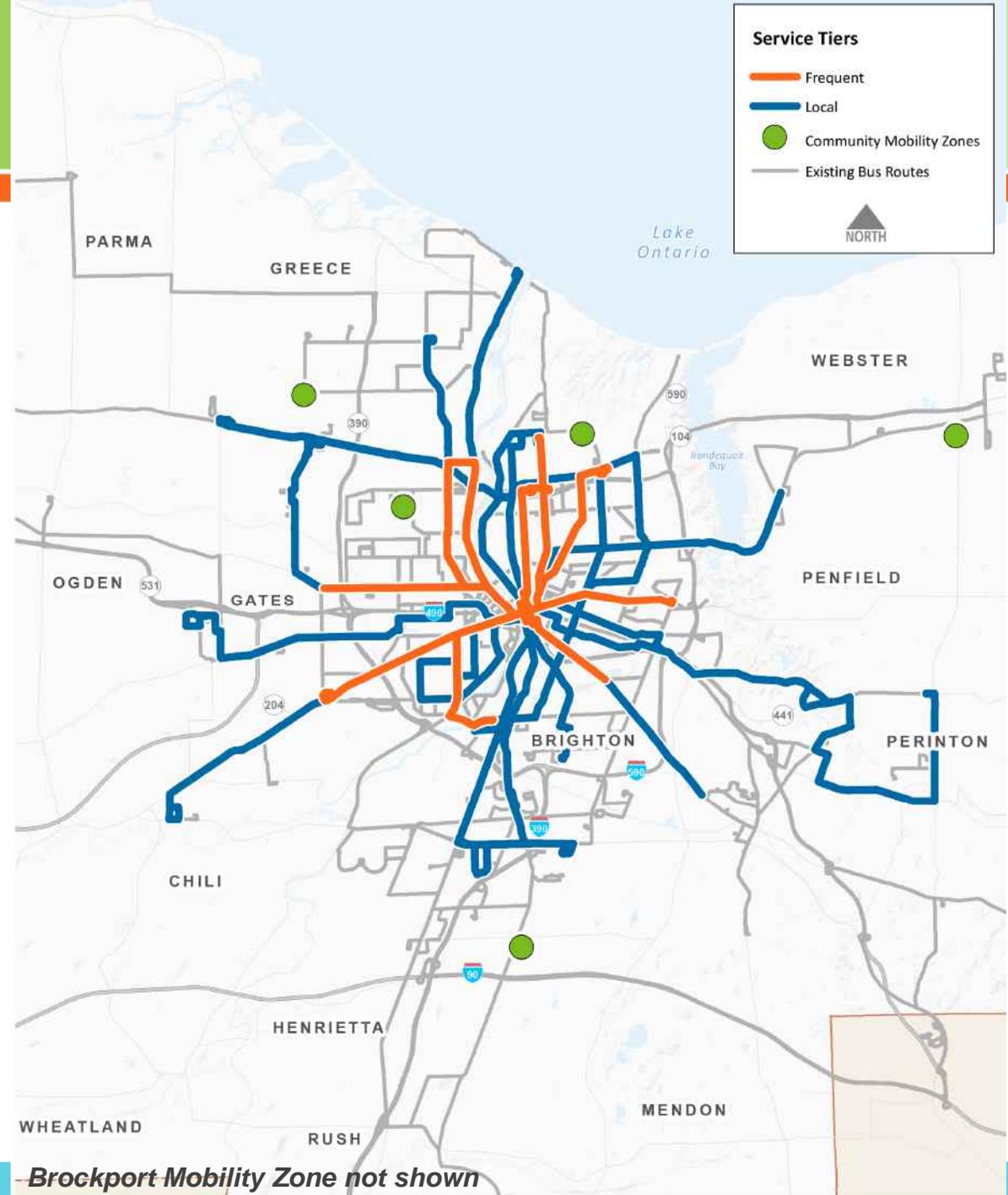
Community Mobility Zones

- Currently in unfunded portion of plan
- Upcoming mobility management study will explore options for these areas



Proposed Network

- Ten frequent routes
- Simplified local service
- Two new crosstown connections
- Six mobility zones



New Frequent Network

- **64%** of existing customers will have access to 15 minute, all-day service
- **23%** of residents and **33%** of employees in Monroe County will have access to frequent service

	Frequent Network (15-Minute All Day Service)	
	Existing	Proposed
	0 weekday customers have access to frequent service	32,900 weekday customers will have access to frequent service
	0 people have access to frequent service	174,400 people will have access to frequent service
	0 jobs have access to frequent service	109,300 jobs will have access to frequent service

Based on 1/2 mile

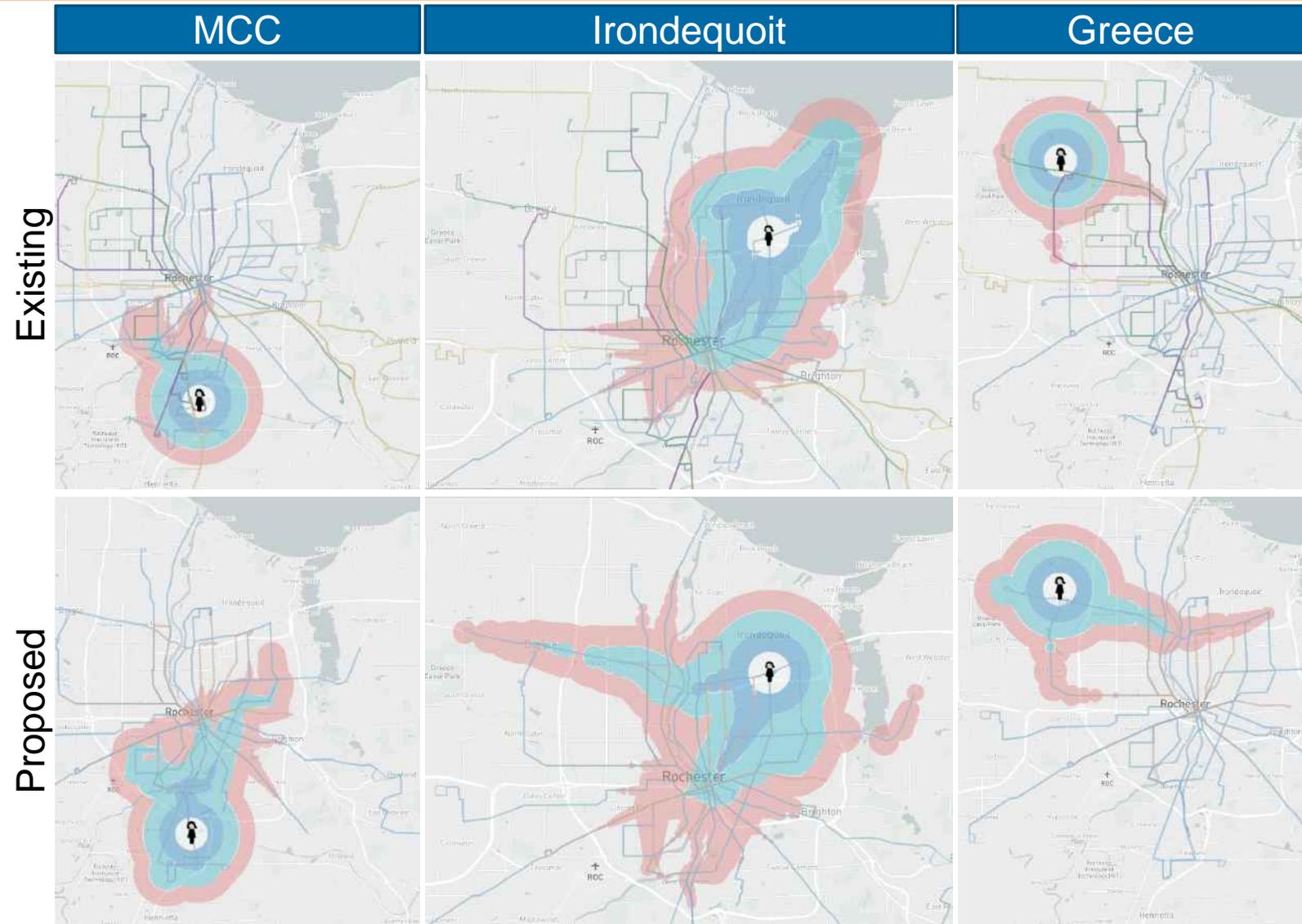
Customer Benefits

Travel Time Improvements

- Improved travel times from new cross town connections and streamlined routes

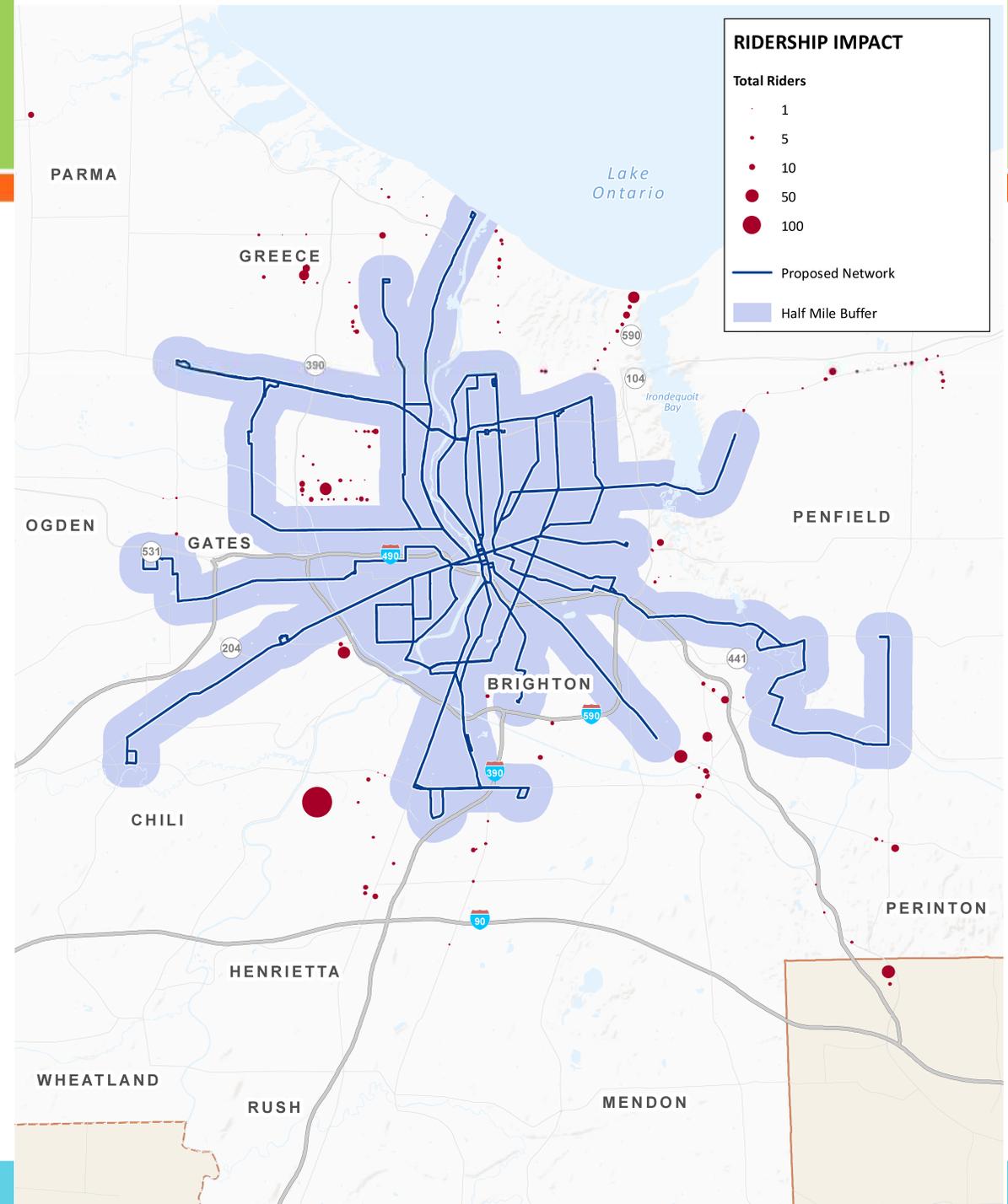
How far on can a customer go on average at 5pm on a weekday?

15 min
30 min
45 min
60 min



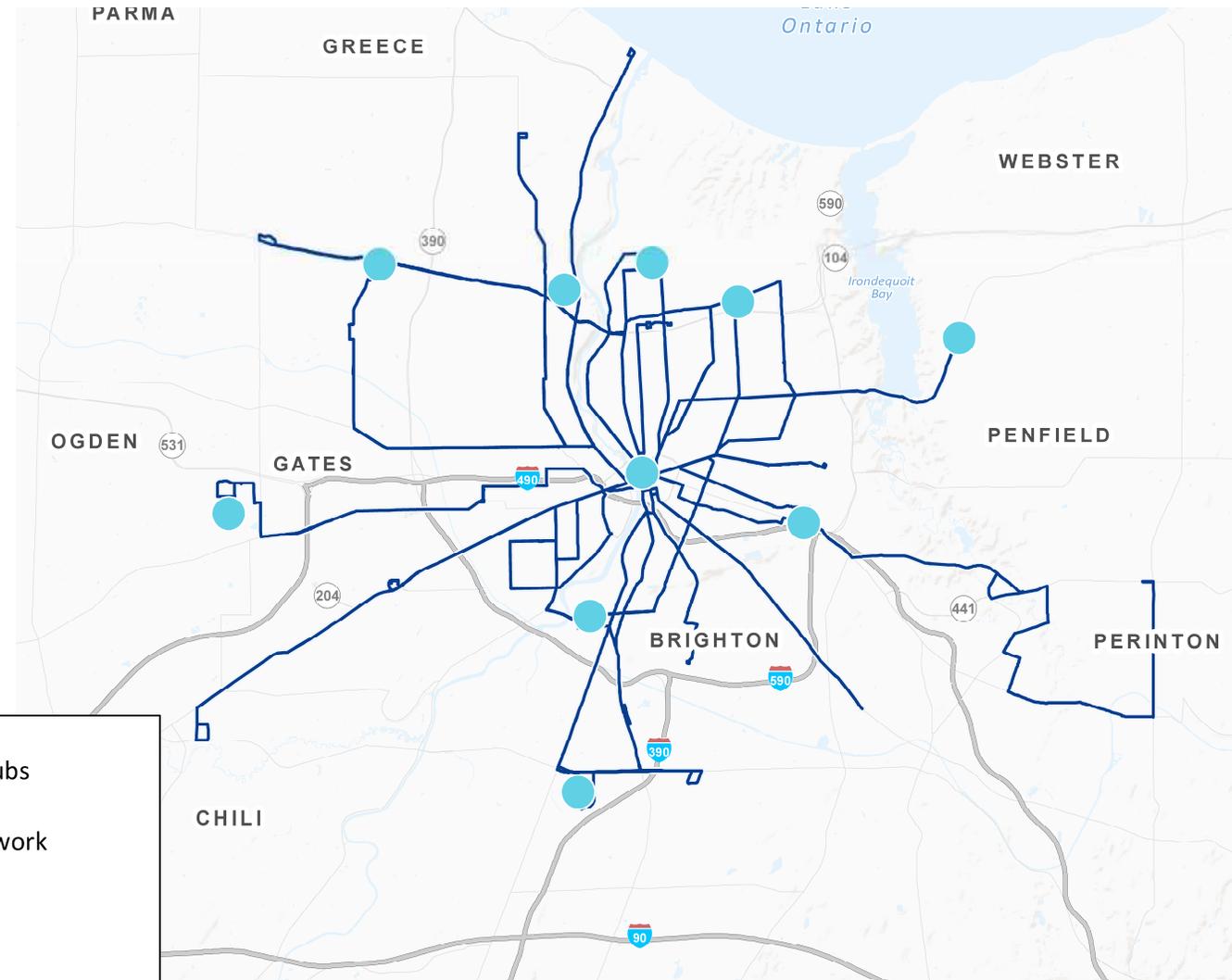
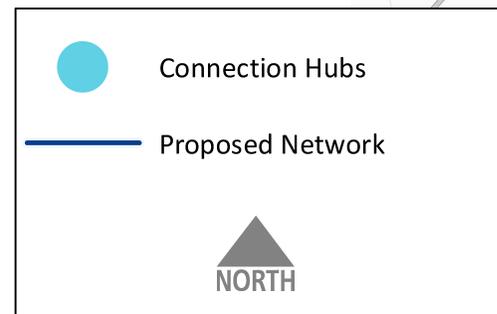
Customer Impacts

- 5% of current customer trips fall outside of a 10-minute walk to service
- Community Mobility Zones will reduce these impacts through alternative mobility solutions



Connection Hubs

- Ideal locations include
 - Key network convergence points that maximize connections to the transit system
 - Outer network areas where fixed-route transitions to more cost-effective mobility options



Enhanced Transit

- Transit priority along key corridors
 - Transit signal priority (TSP)
 - Queue jumps and bypass lanes
- Enhanced stops
 - Real time arrival information
 - Level boarding platforms
 - Security features such as cameras and lighting
- Enhanced buses
 - Branded electric buses
 - Low-floor vehicles
 - High-capacity vehicles



Outreach Strategy



**Advertising &
Media Outreach**



**Stakeholder
Workshops**



**Public
Information
Sessions**



**Online
Interactive
Mapping Tool**



**Pop-Up
Sessions at RTS
Transit Center
and Community
Locations**

60+ Outreach Events Scheduled in May

- 3 Public Information Sessions
- 6 Focus Groups
- CEO Outreach

- 29 Transit Center Pop-Up Sessions
- 7 Community Pop-Up Sessions
- 21 Employee Pop-Up Sessions



Continue community
and stakeholder
engagement



Refine draft network
plan (Spring and
Summer 2018)

- Plan maximizes system efficiency within current funding.
- Recommended changes meet the objectives outlined by the Guiding Principles.
- New frequent network provides improved mobility to current customers, residents, and employees.
- New crosstown routes reduce customer travel times.
- Simplified local service is easier to understand and navigate.