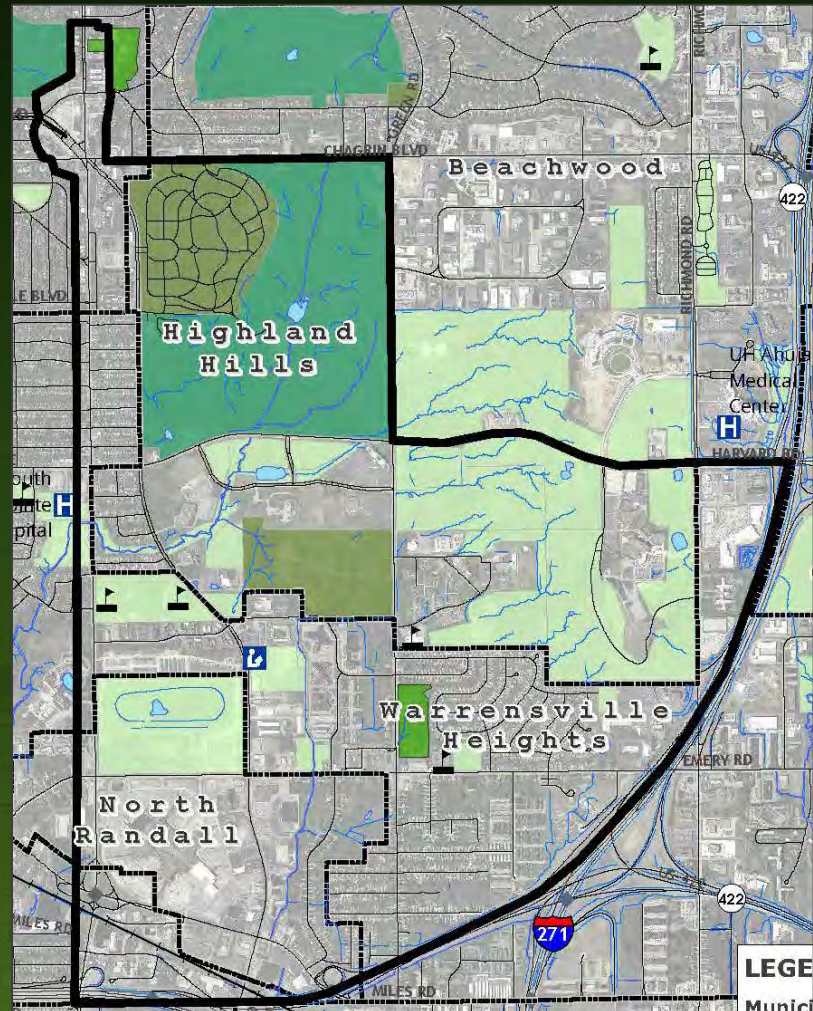


Northfield-Warrensive Multi-Modal Connectivity Plan

Community Meeting

July 12, 2016

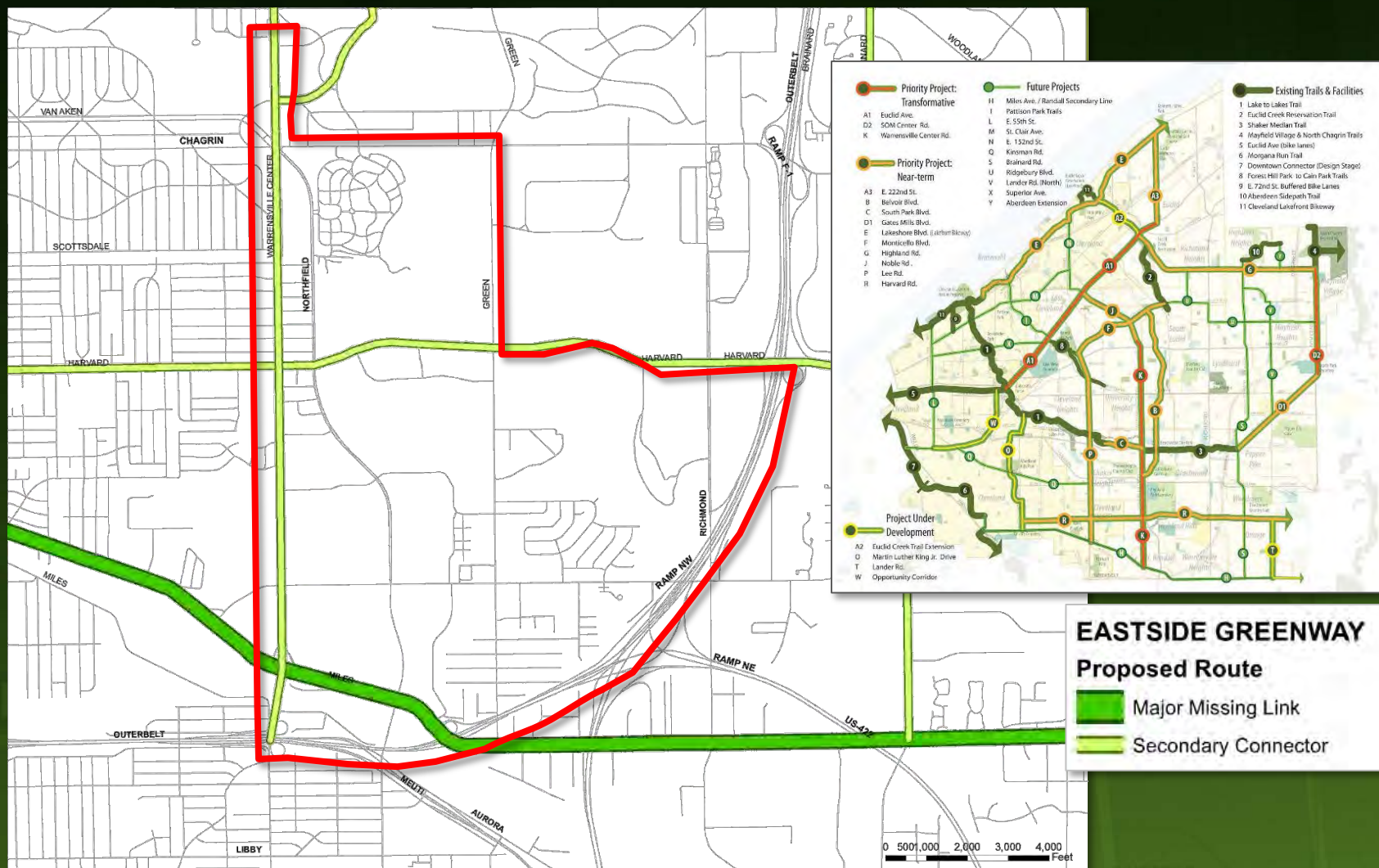
Northfield-Warrensville Center Corridor Multi-Modal Connectivity Plan



Why are we here today?

- Understand the project
- Existing conditions overview
- Study area communities
- Online survey
- Community input

ESG: Proposed Greenways



- Warrensville Center (transformational)
- Harvard
- Miles

Project Vision & Purpose

Vision: Develop a *multi-modal connectivity* plan that connects existing and planned developments, land uses and destinations in the project area and surrounding region, consistent with good environmental stewardship, to facilitate active transportation, economic investment and redevelopment.

Purpose: *Drive economic development, reinvestment and job creation by improving multimodal access to enhance livability and quality of life throughout the study area and connecting to the surrounding region.*



Project Elements

- Pedestrian Accommodations
- Bicycle Facilities
- Social Equity
- Land Use (current & future)
- Greenway Strategy
- Transit Strategy
- Traffic Analysis



Project Team

- Cuyahoga County Planning Commission (CCPC)
- City of Warrensville Heights
- City of Shaker Heights
- Village of North Randall
- Village of Highland Hills
- Office of Marcia L. Fudge
- Greater Cleveland Regional Transit Authority (RTA)
- Northeast Ohio Areawide Coordinating Agency (NOACA)
- Consultants (WSP|Parsons Brinckerhoff & SmithGroupJJR)

Steering Committee

The Steering Committee works closely with the Project Team in developing ideas, facilitating public outreach and engagement activities, and helps to advance the project within their constituent groups.

- Bike Cleveland
- Cleveland Planning Commission
- Cleveland Clinic (South Pointe Hospital)
- Cleveland Metroparks
- Council representative – Highland Hills
- Council representative – North Randall
- Council representative – Shaker Heights
- Council representative – Warrensville Heights
- Cuyahoga County Dept of Public Works
- Cuyahoga County Board of Health
- Cuyahoga Community College (Tri-C)
(Eastern Campus & Corporate College)
- Developer – Pinecrest (Fairmount Properties)
- Developer – Randall Park Mall (IRG)
- Developer – Van Aken District (RMS Investments)
- Eaton Corporation
- RTA
- Greater Cleveland Trails Leadership Network
- Mill Creek Watershed Council
- NOACA (stormwater management)
- ODOT District 12
- JACK Thistledown Racino
- Warrensville Heights Area Chamber of Commerce
(Highland Hills, North Randall, Warrensville Heights)
- University Hospitals
(Ahuja, Rehabilitation Facility, Customer Service Ctr)
- Warrensville City School District
- Warrensville Heights YMCA

Schedule

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Phase 1 – Define the Vision Task 1: Project Initiation Task 2: Existing Conditions Inventory												
Phase 2 – Concept Development Task 3: Plan Elements Task 4: Community Engagement (Survey) Task 5: Refine Concepts, Assess Feasibility												
Phase 3 – Deliver the Plan Task 6: Plan, Recs & Implementation Task 7: Final Report												

▲ Project Team Meeting

▲ Steering Committee Meeting

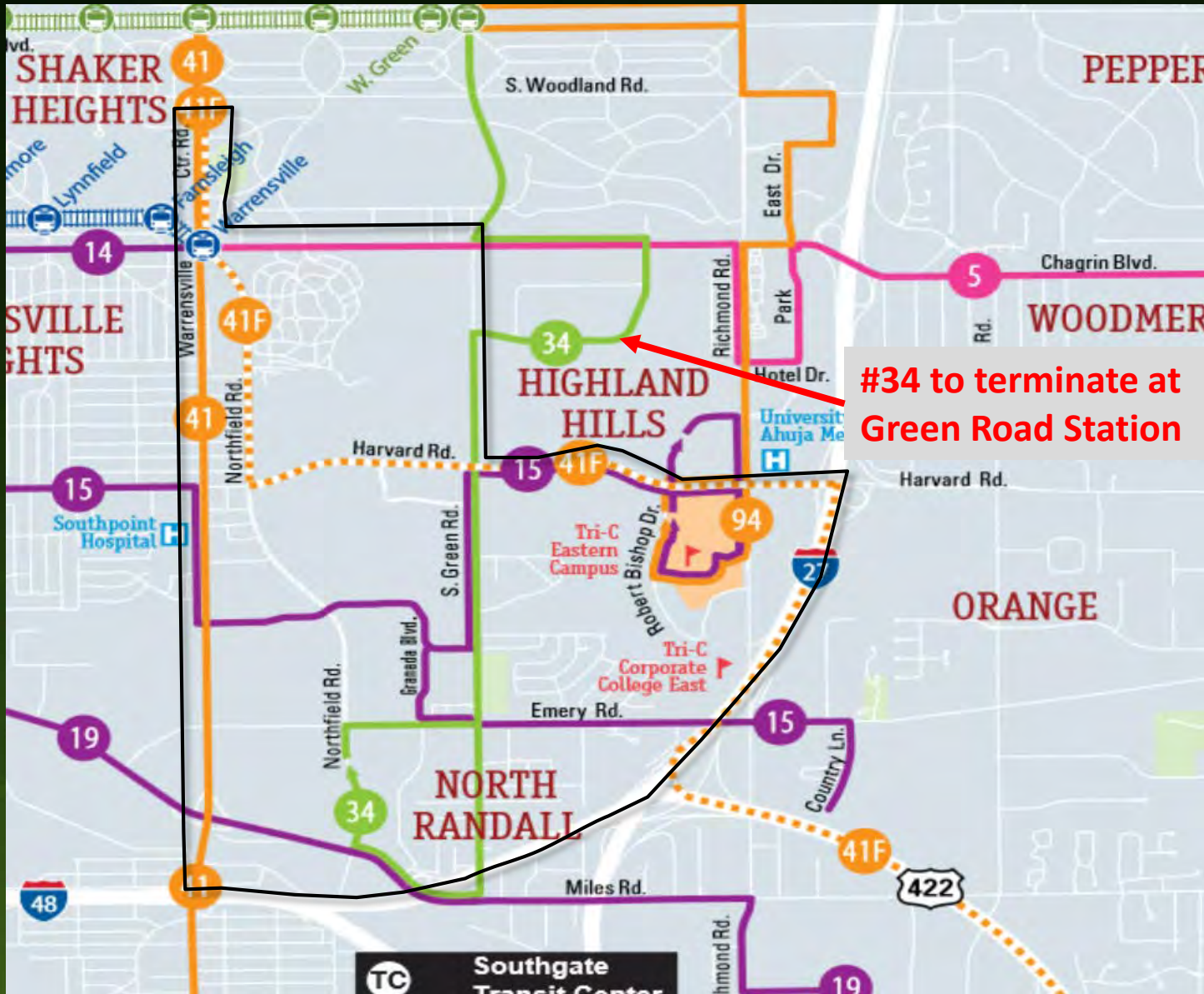
▲ Public Meeting

WSP | PARSONS BRINCKERHOFF

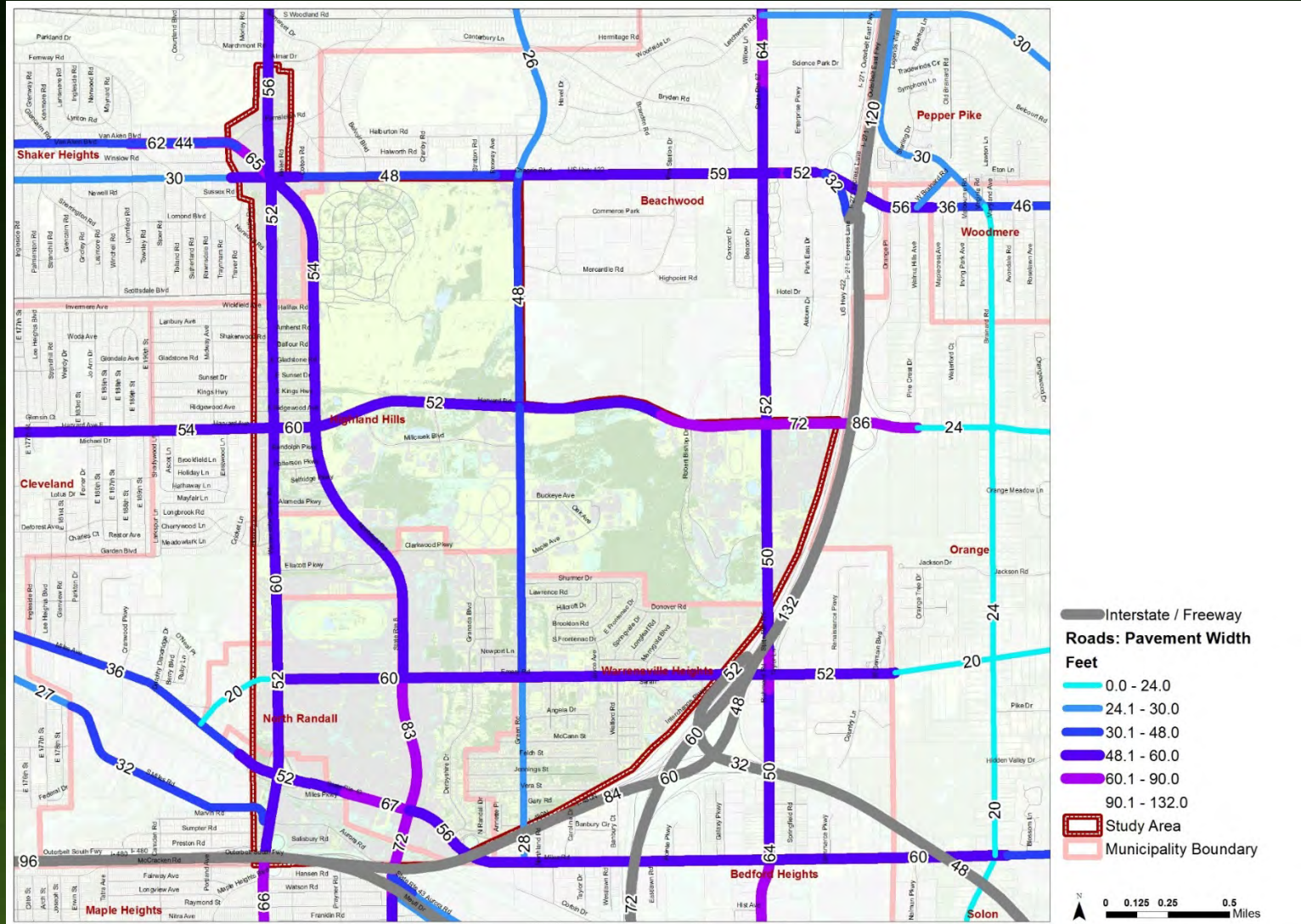
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Phase 3 – Deliver the Plan Task 6: Plan, Recs & Implementation Task 7: Final Report												

- ▲ Project Team Meeting
- ▲ Steering Committee Meeting
- ▲ Public Meeting

Transit – RTA System Map

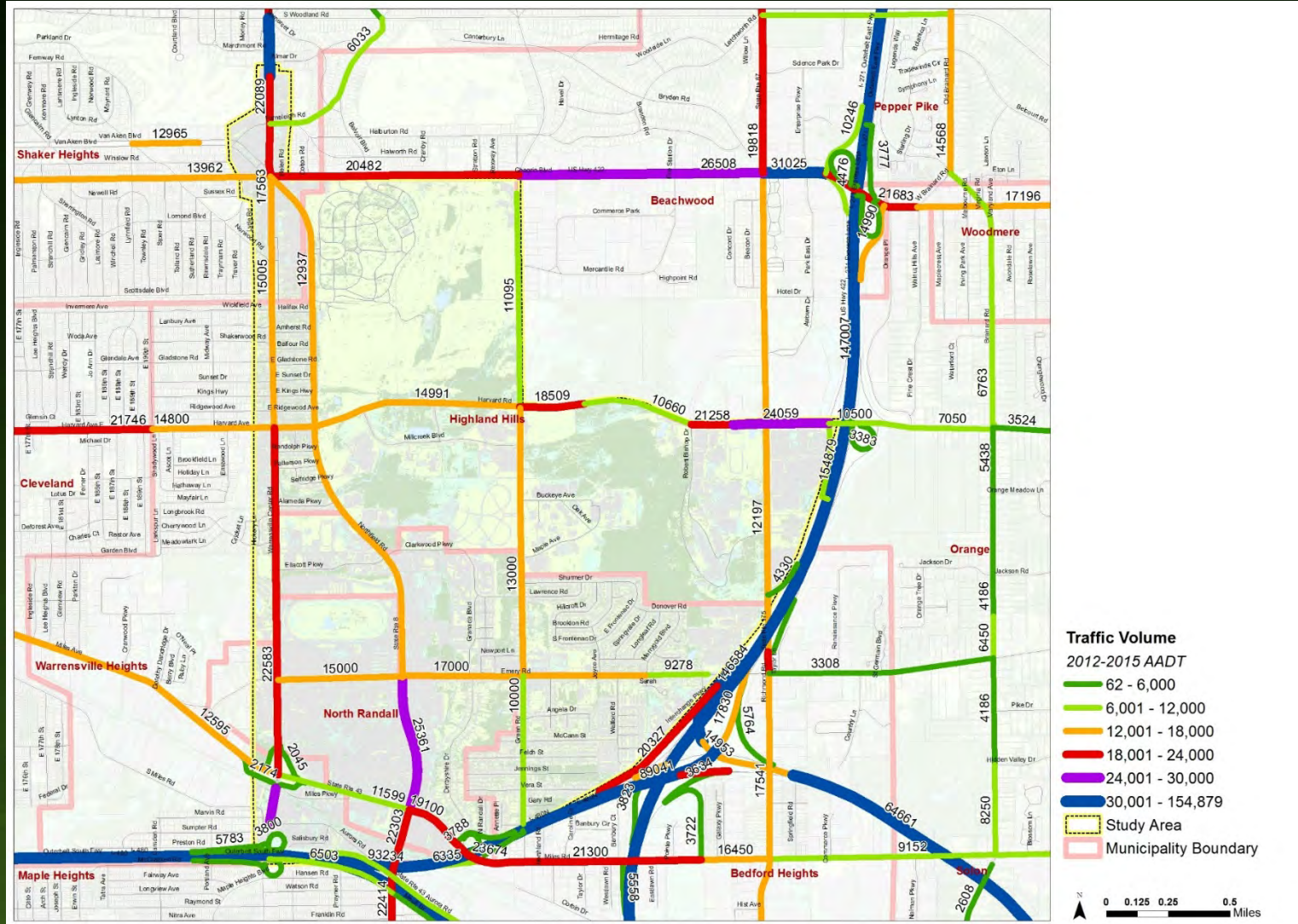


Pavement Width

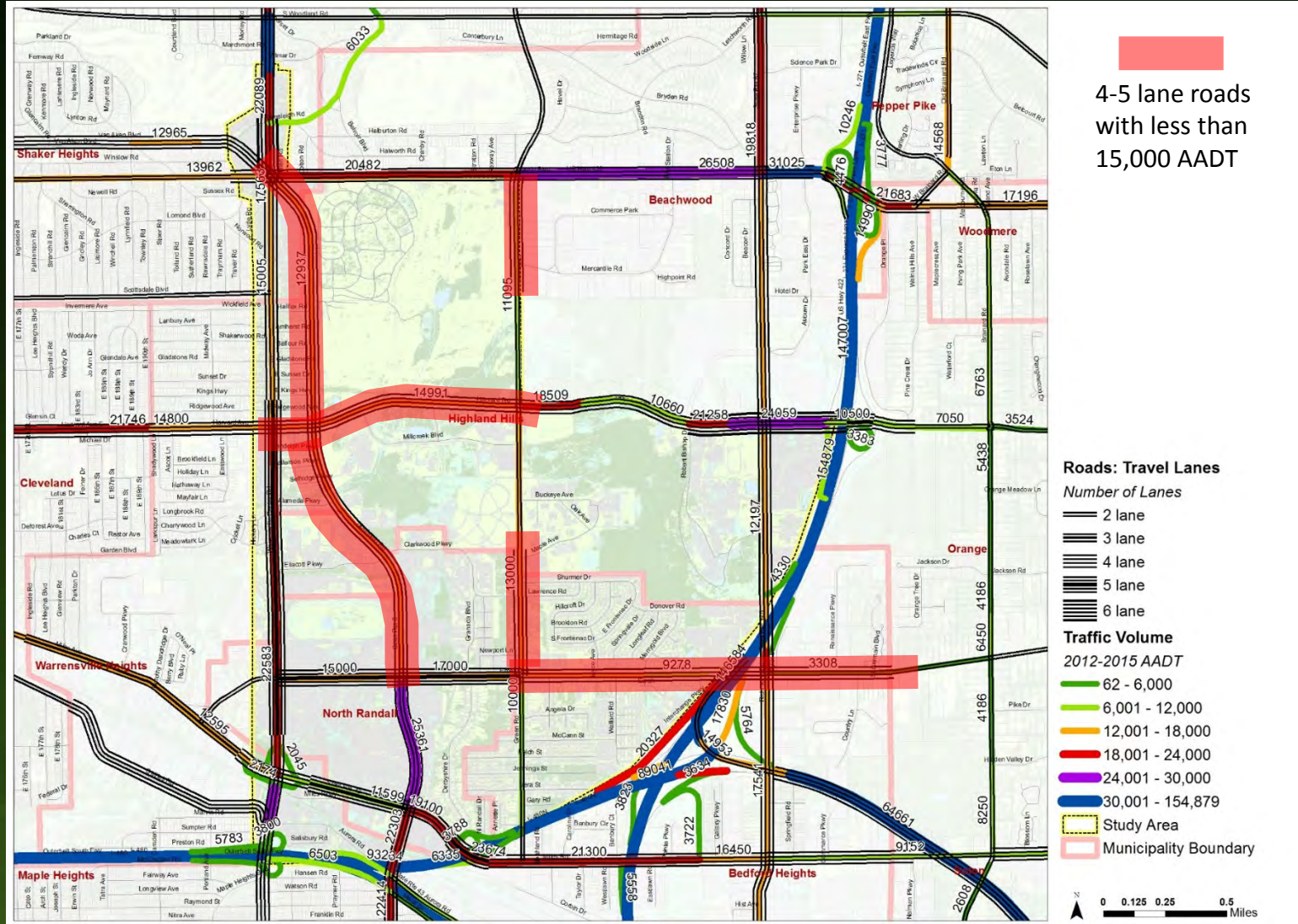


Traffic Volume (AADT)

Transportation



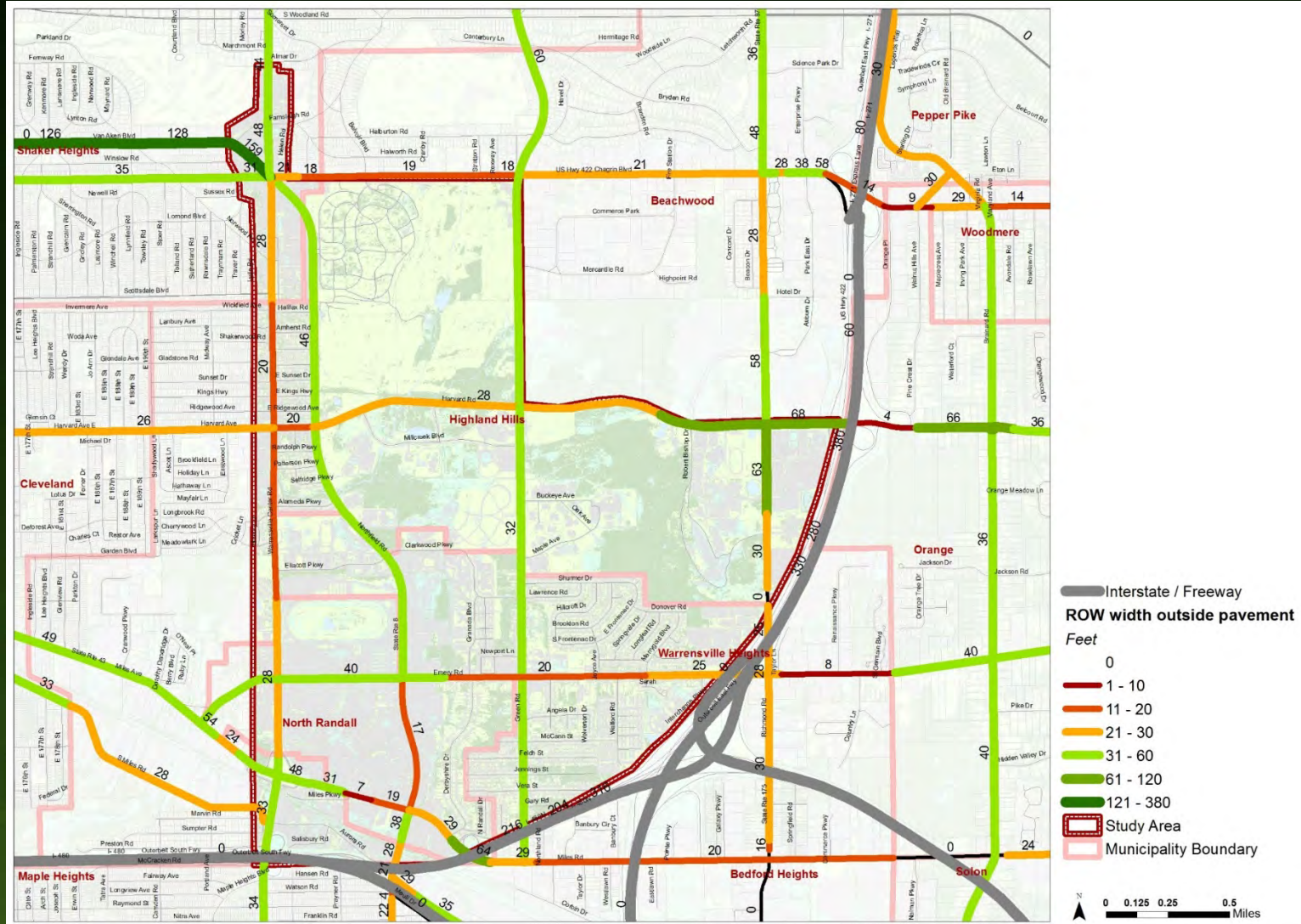
Lanes vs. Volume



- Road Diet Candidates are roadways with 4-5 travel lanes with less than 15,000 vehicles/day
- Need to consider peak hour volumes

ROW Width (outside of roadway)

Transportation



- Current ROW width not allocated to vehicle travel lanes
- Generally want ~15-feet per side (30-feet total) for sidewalks and amenity zone/buffer

Traffic Study / Complete Streets

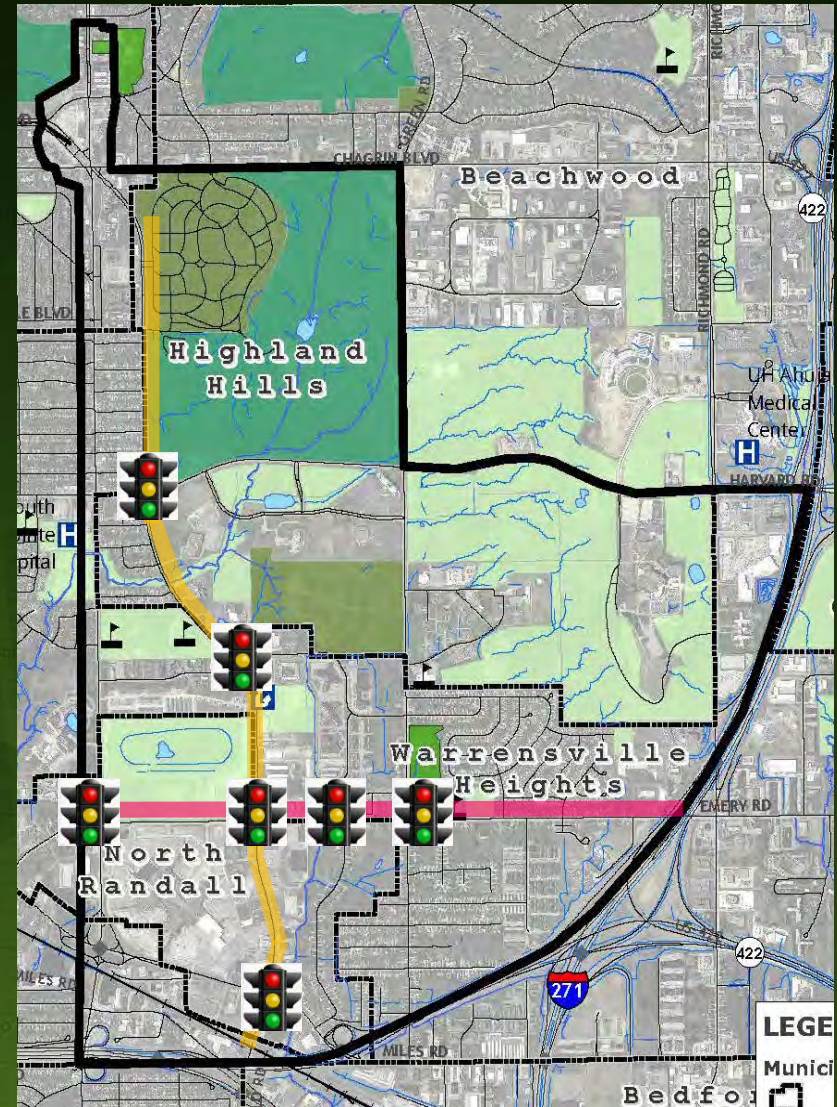
Traffic analysis

Northfield

- Harvard
- Ellacott-Clarkwood
- Emery
- Miles

Emery

- Warrensville Center
- Northfield
- Granada-Derbyshire
- Green



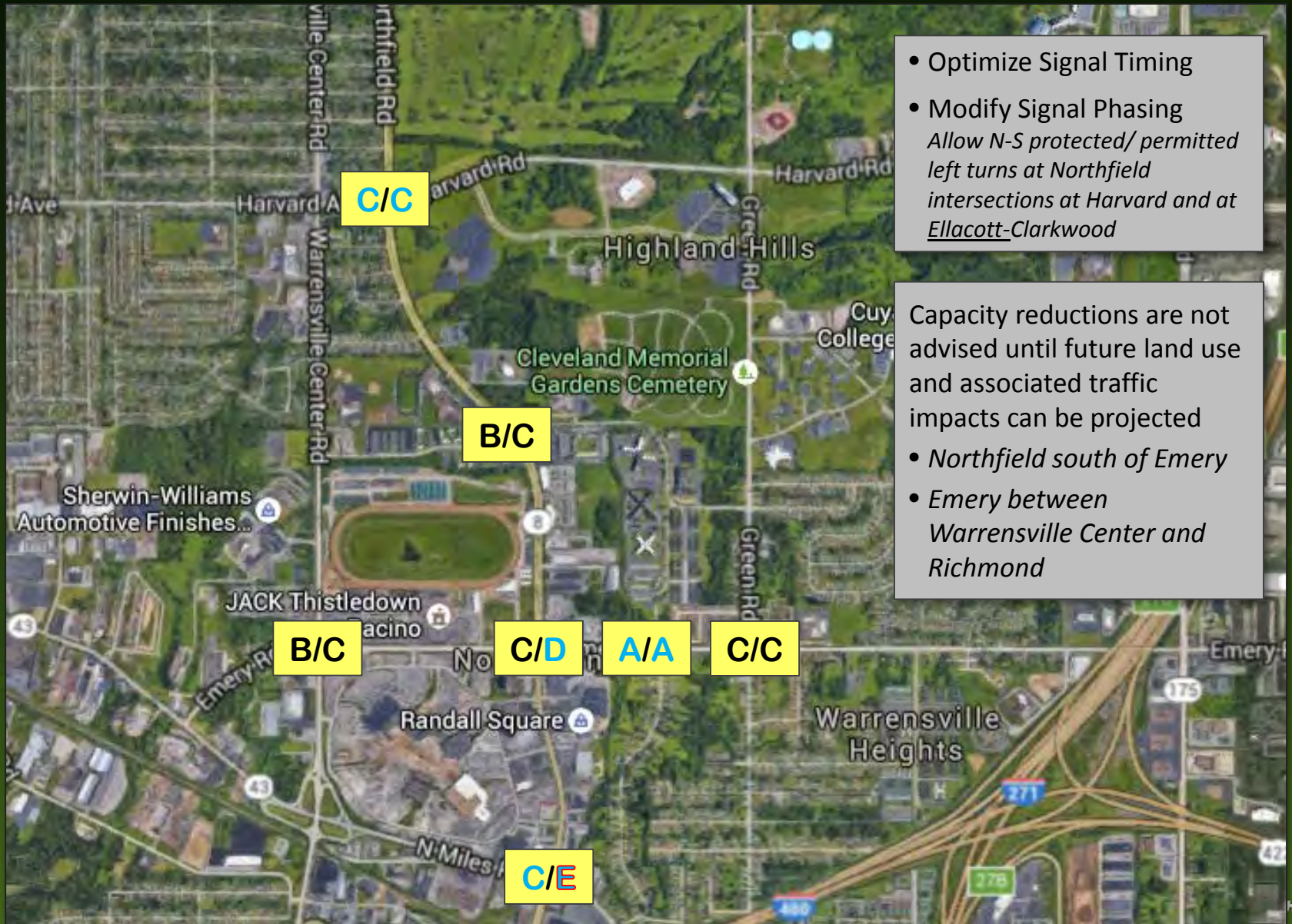
Traffic Analysis – Existing Conditions (AM/PM)

Transportation

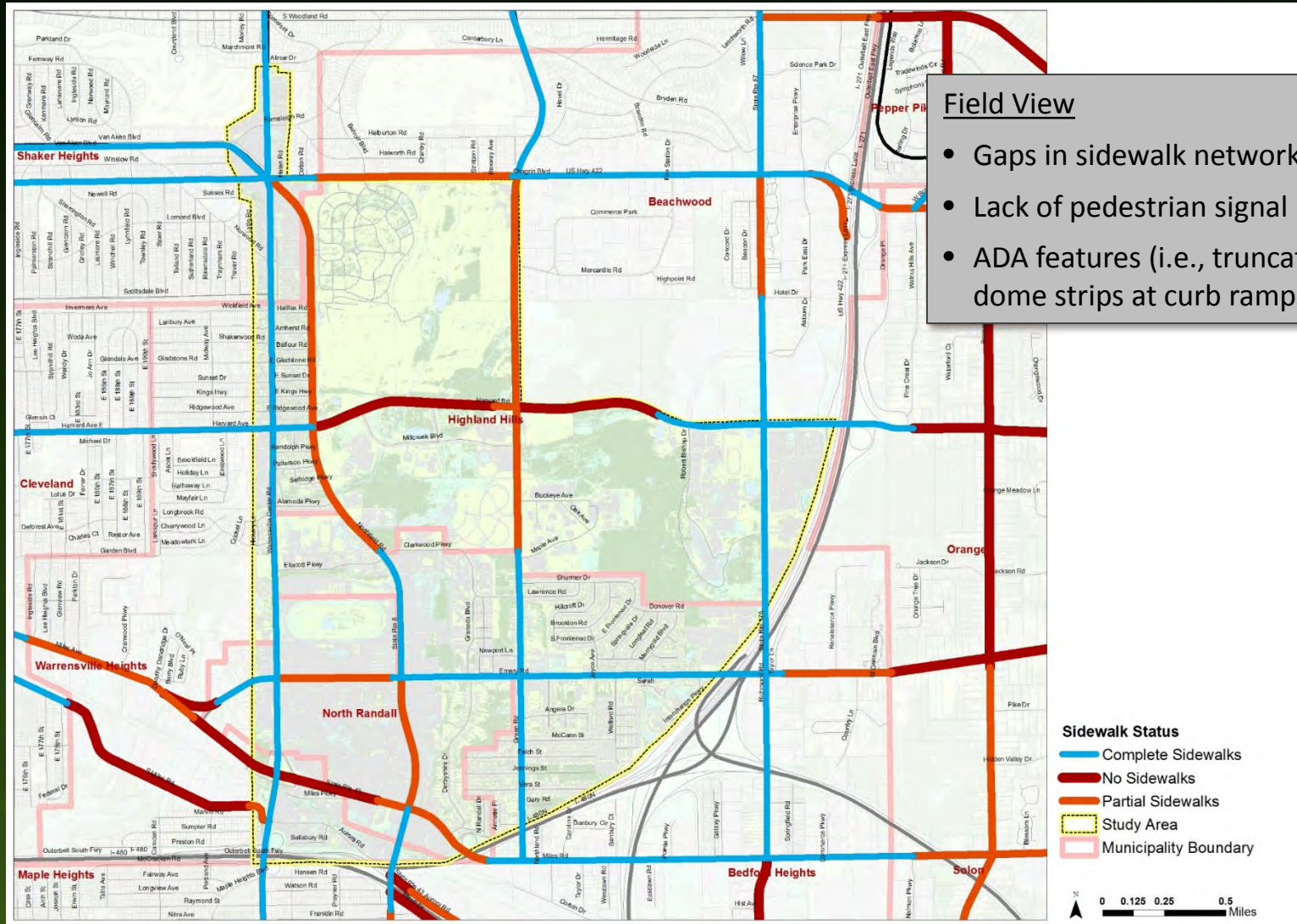


Traffic Analysis – Existing Conditions

(optimized timing & phasing)

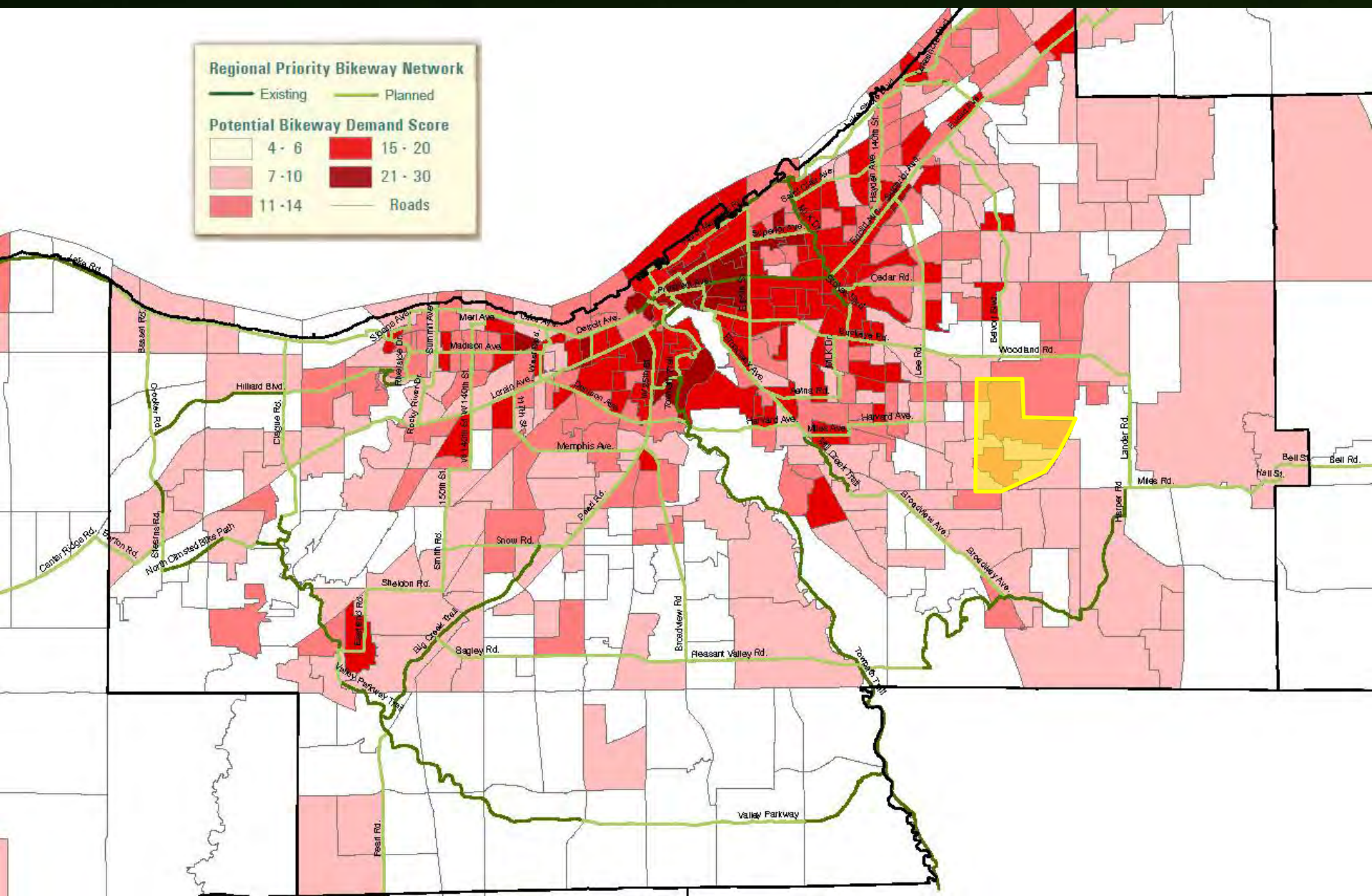


Sidewalk Network (NOACA)



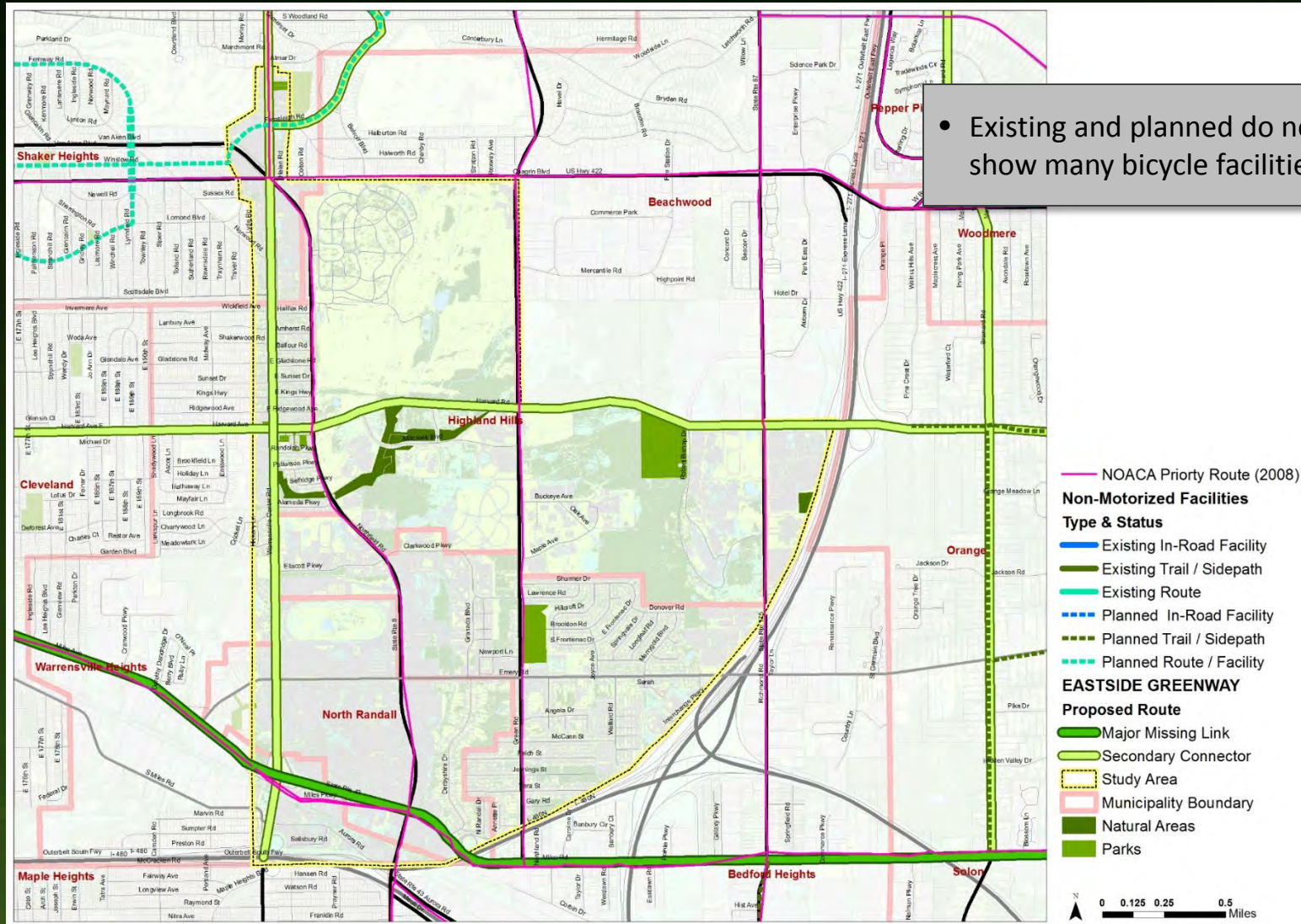
- Critical gaps: Harvard and Miles
- Partial sidewalks (gaps and/or one side): Northfield, Green, Chagrin, Emery

NOACA Regional Priority Bikeway Network



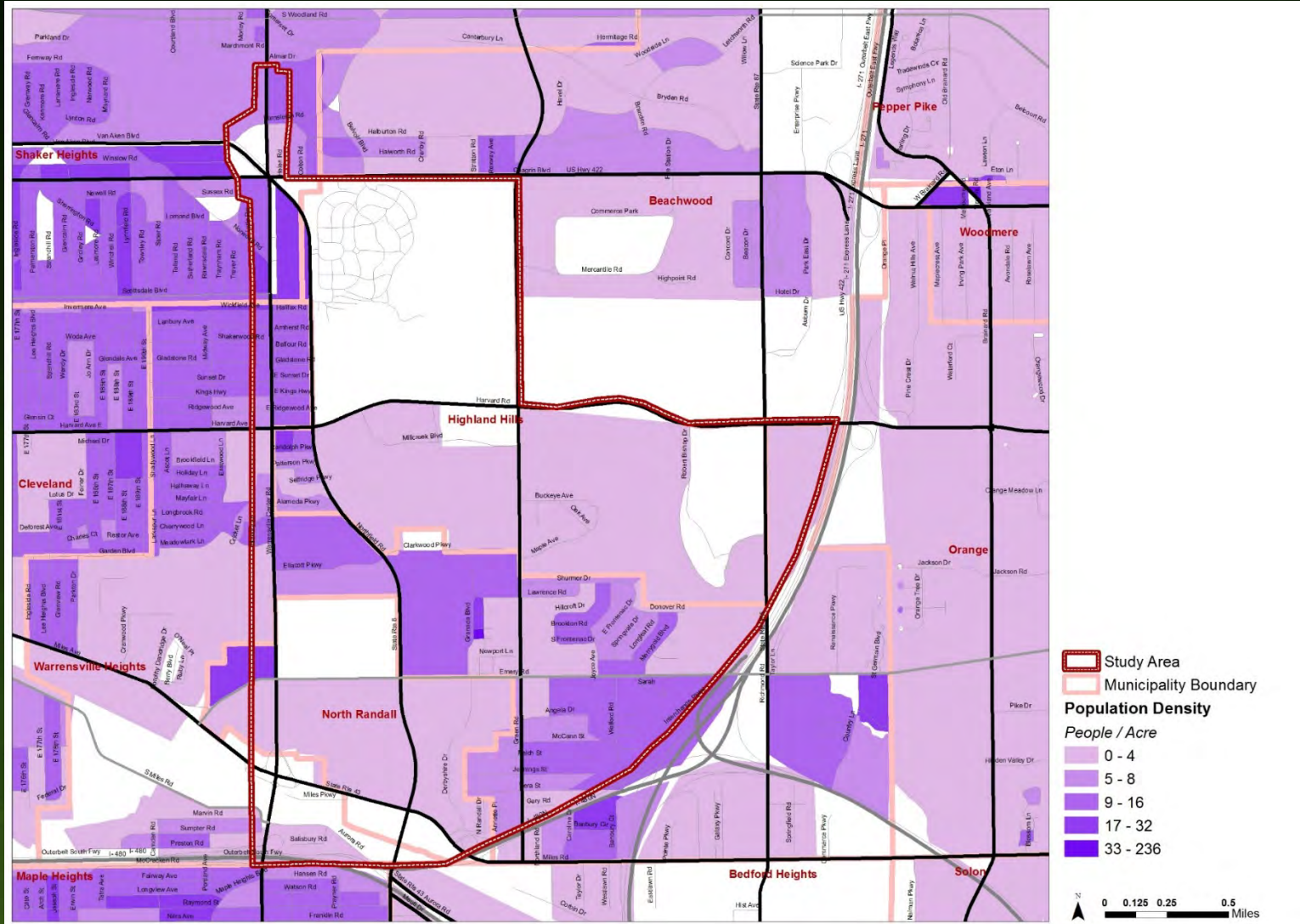
Bicycle & Multi-use Facilities

Transportation



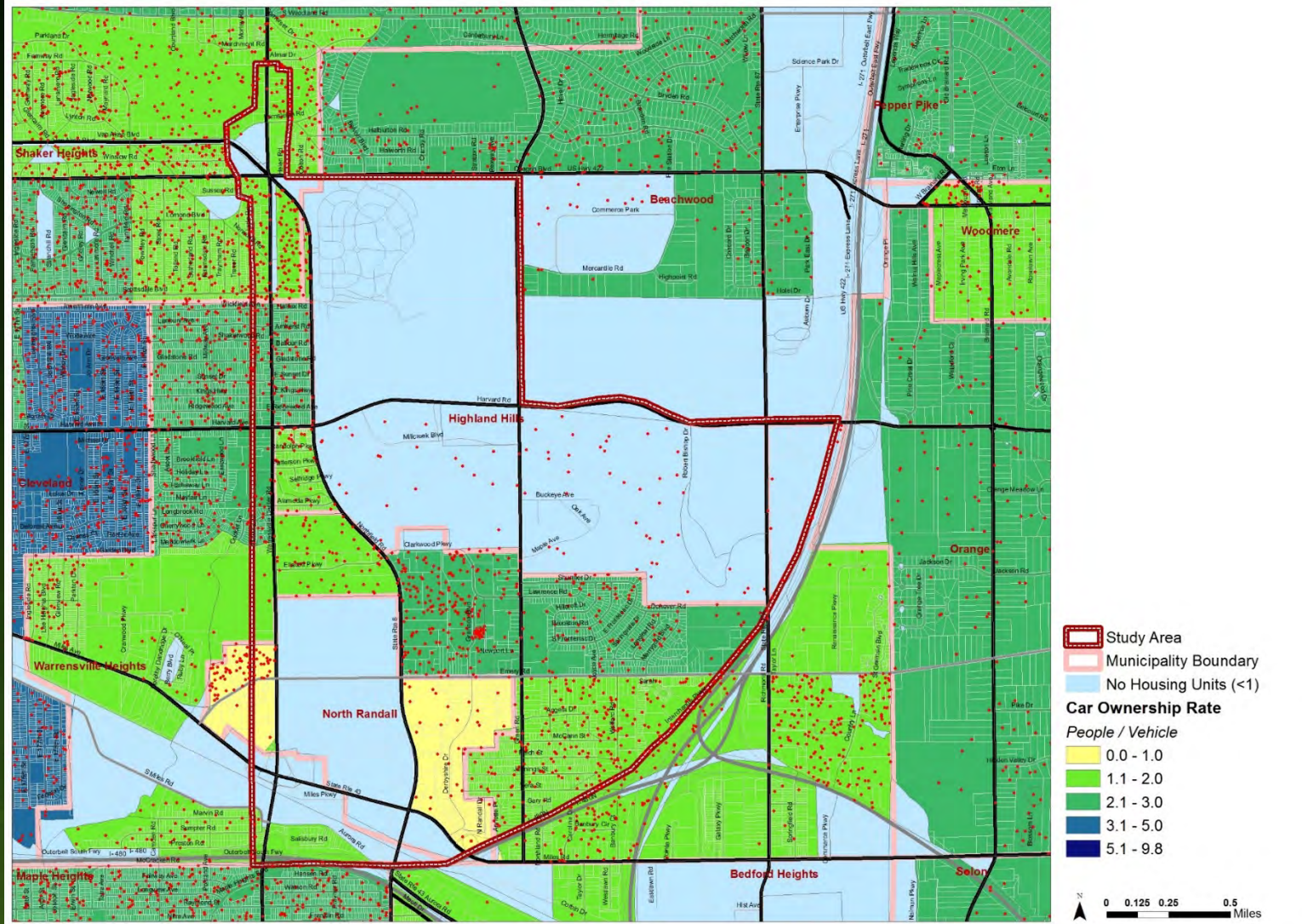
- There are some planned routes near the study area (Van Aken) & Orange Side Paths
- NOACA Priority Routes: Northfield, Miles, Chagrin, and Green
- Eastside Greenway routes: Miles, Warrensville Center, and Harvard

Population Density



- Relatively low population density
- 2010 Census: ~15,000 people in study area (~58,000 in map area)

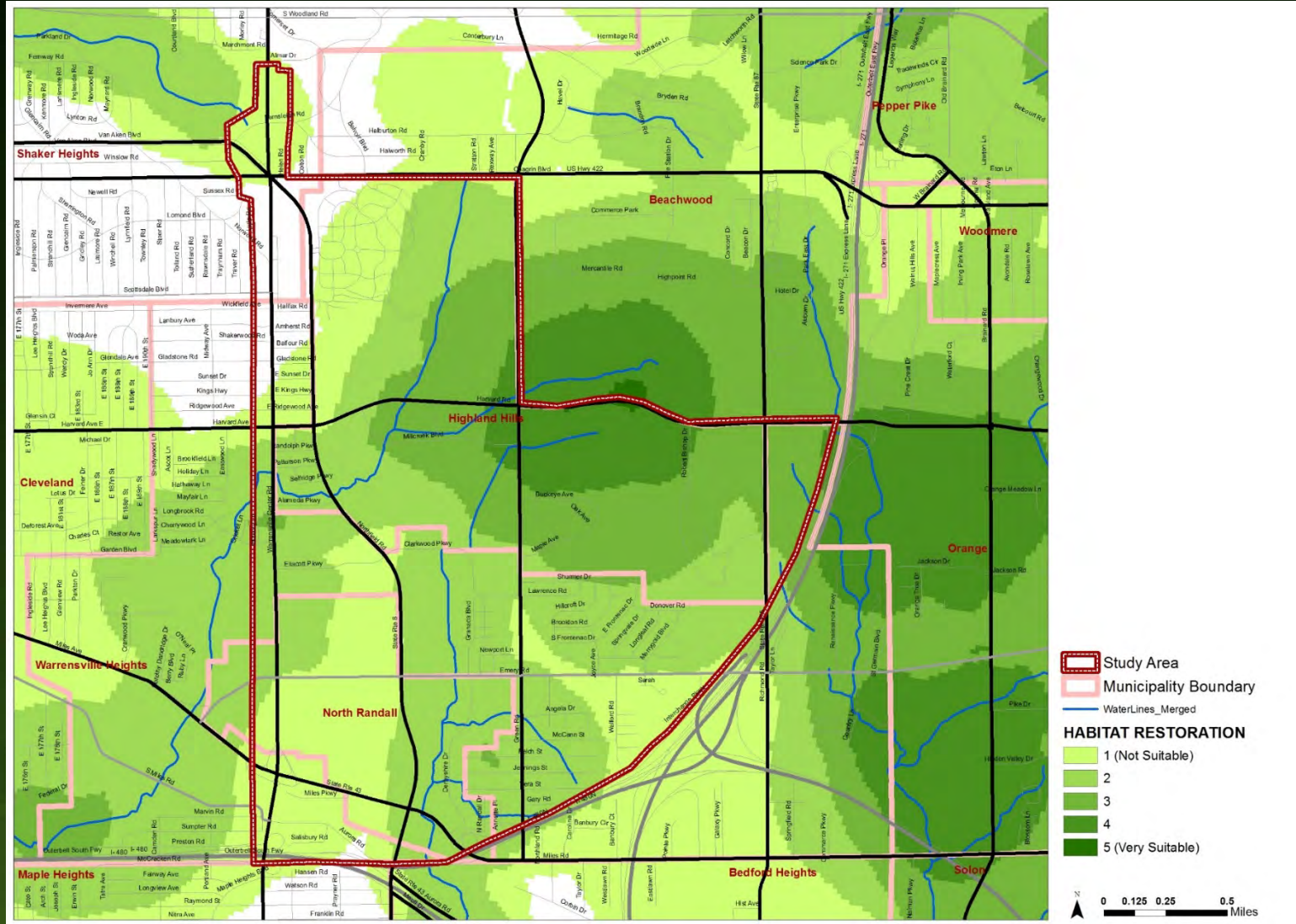
Car Ownership Rates



- 1 Dot = ~10 people
- Factor in possible demand for transit and non-motorized facilities

Land Cover

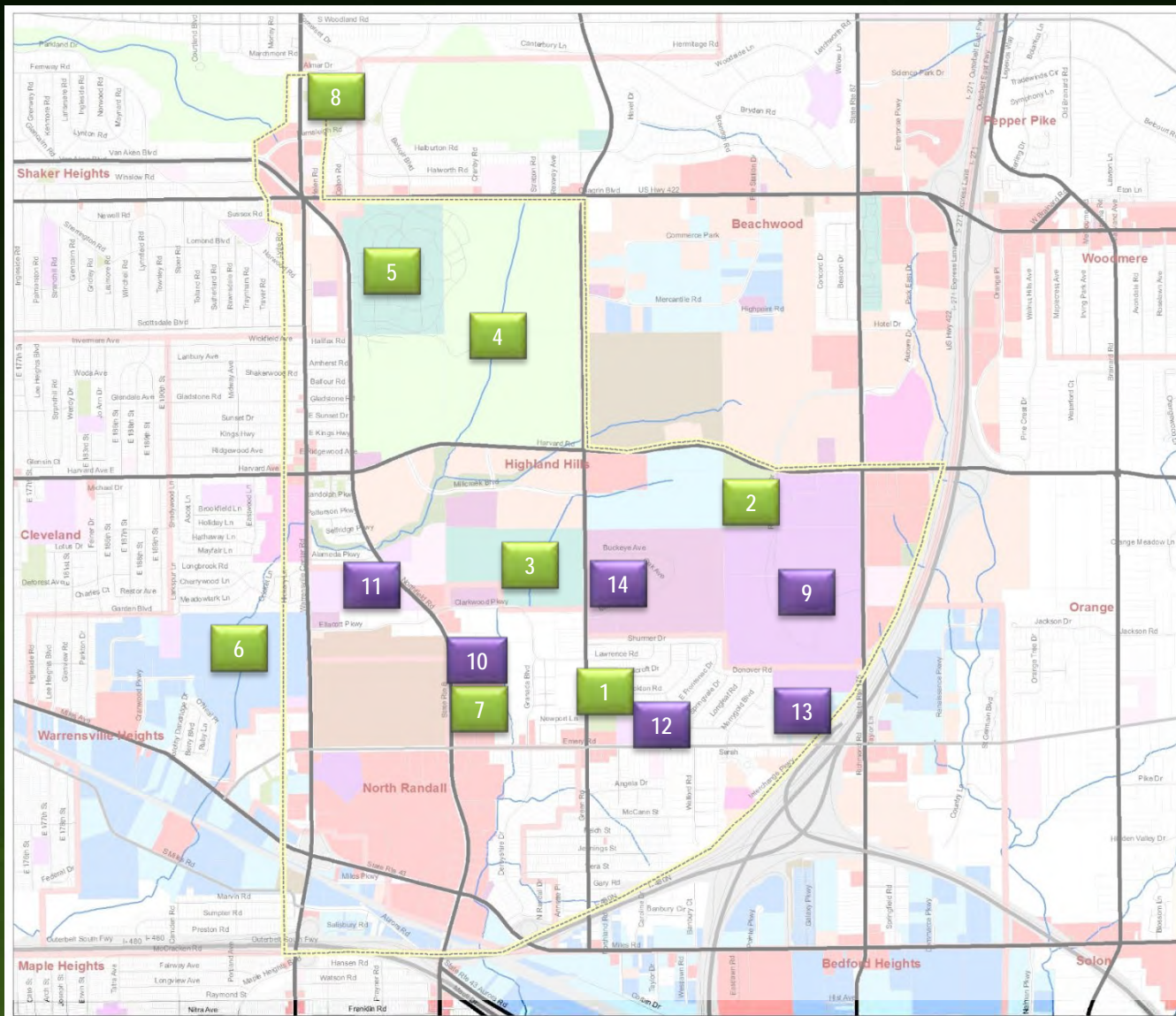
Environmental



- Indicates degree of potential connectivity to natural areas for either preservation or restoration efforts.

Open Space & Schools/Libraries

Destinations



Open Space & Recreational

#

1. Green Road Park
2. Camp George Forbes
3. Cleveland Memorial Gardens Cemetery
4. Highland Park Golf Course
5. Highland Park Cemetery
6. Mill Creek
7. Warrenville Heights YMCA
8. Thornton Park

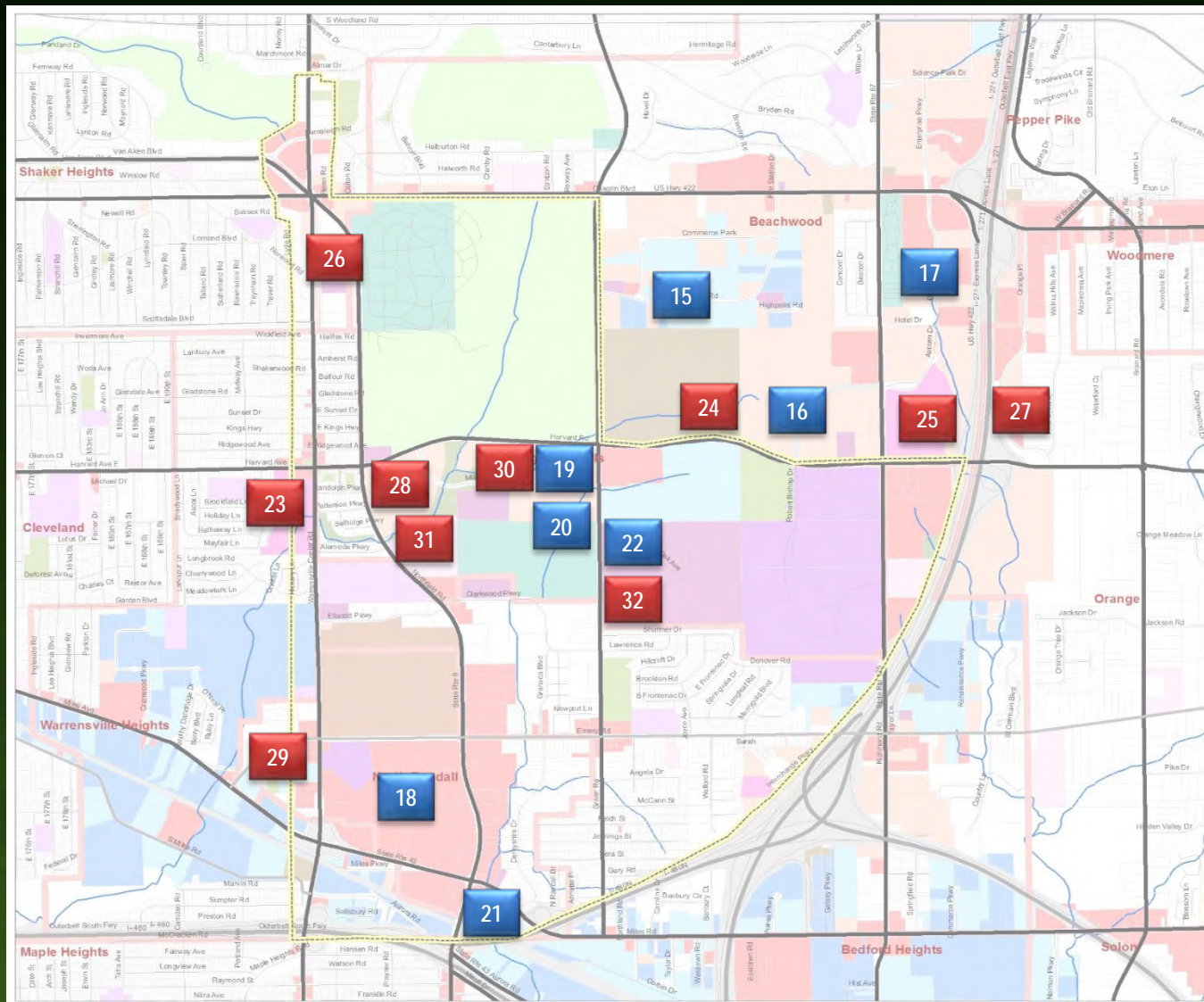
Schools/Libraries

#

9. Cuyahoga Community College (Eastern Campus)
10. Cuyahoga County Library (Warrensville Heights)
11. Warrensville Heights High School
12. John Dewey Elementary
13. Corporate College
14. Cuyahoga Hills Boys School

Health Care & Jobs

Destinations



Office / Industrial

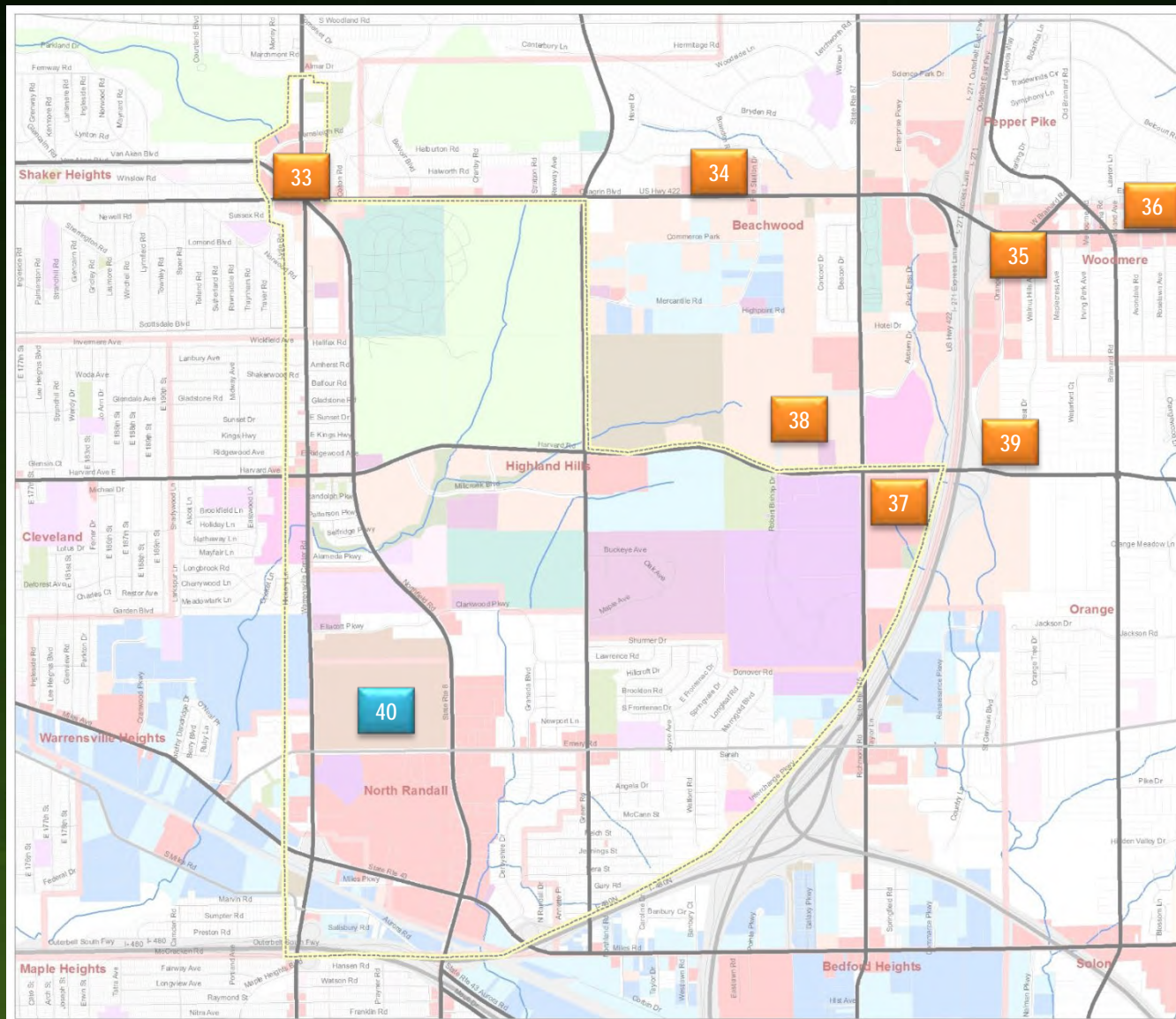
15. Commerce Park
16. Eaton Headquarters
17. Enterprise Park
18. Former Randall Park Mall site
19. Metropolitan Plaza (Titan Insurance)
20. PNC Bank
21. East Ohio Gas Services
22. Green Road National Guard Armory

Health Care

23. Cleveland Clinic South Pointe Hospital
24. University Hospital Rehab
25. University Hospital Ahuja Medical Center
26. University Hospital Administrative Offices
27. University Hospital Medical Offices
28. University Hospital Customer Service
29. Suburban Pavilion Nursing Home
30. Highland Hills Behavioral Health Hospital
31. Brehm Family Center
32. Green Road Development Center

Shopping & Entertainment

Destinations



Shopping & Mixed-Use Districts

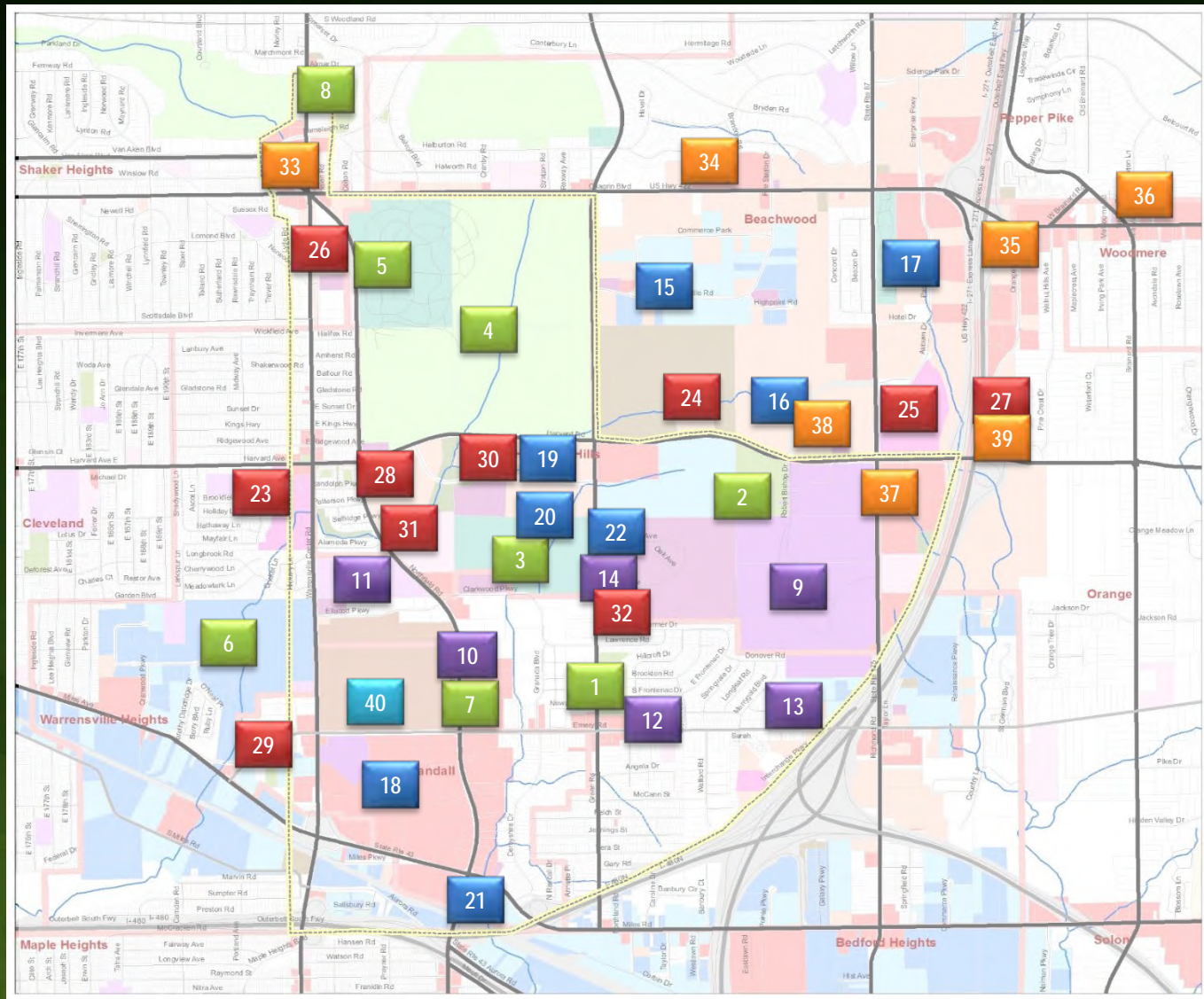
- 33. Van Aken District
- 34. Pavilion Shopping Center
- 35. Village Square
- 36. Shops of Eton
- 37. Harvard Park
- 38. Chagrin Highlands
- 39. Pinecrest Development

Entertainment

- 40. JACK Thistledown Racino

Destinations Combined

Destinations



Eastside Health Corridors

Legend

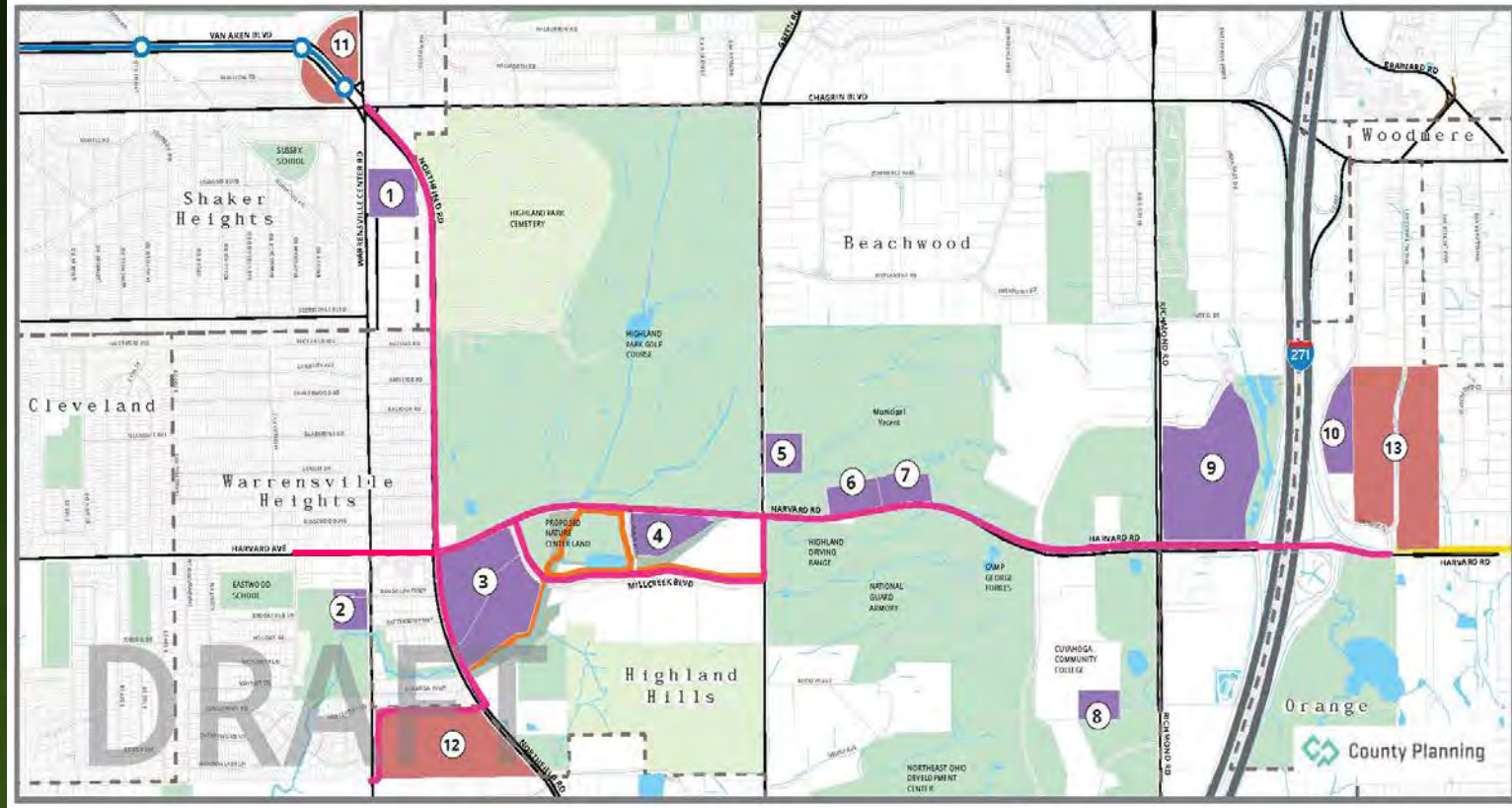
- Eastside Health Corridor DRAFT (Northfield and Harvard Rds)
- Previously Proposed Trails
- Proposed Orange Village Trails
- RTA Blue Line
- Municipal Boundaries
- Open Space

Health-Related Facilities

- ① UH Management Service Center
- ② CCF South Pointe Hospital
- ③ UH Harvard Road Customer Service Center
- ④ Highland Springs Behavioral Health Hospital
- ⑤ Beachwood Commons Assisted Living
- ⑥ Windsor Heights Alzheimer's Special Care Center
- ⑦ UH Rehabilitation Facility
- ⑧ Tri-C Nursing School
- ⑨ UH Ahuja Medical Center
- ⑩ UH Chagrin Highlands Health Center

Other Activity Centers

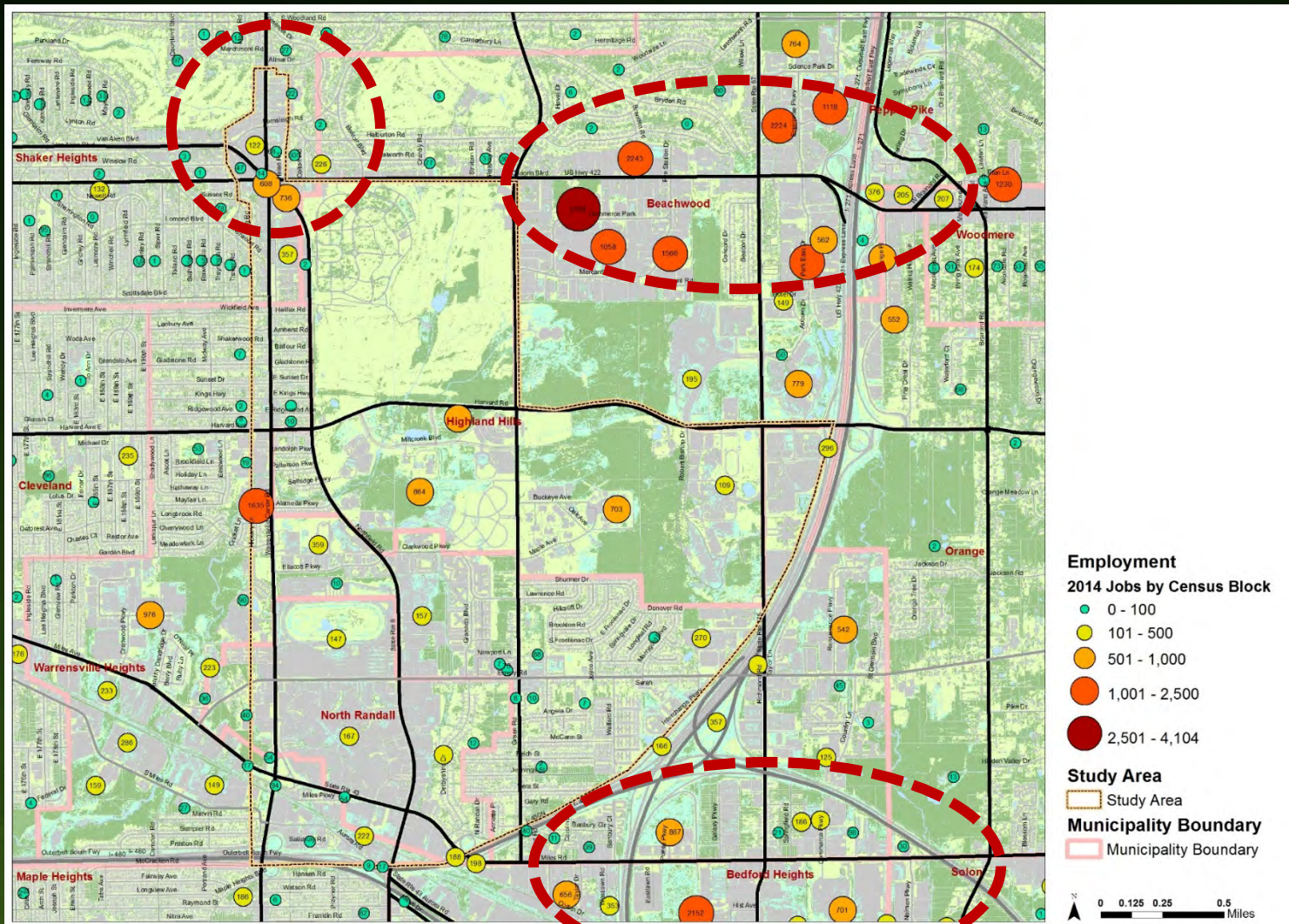
- ⑪ Van Aken District
- ⑫ Warrensville High School
- ⑬ Pinecrest Development



Source: Trails Leadership Network, 2014

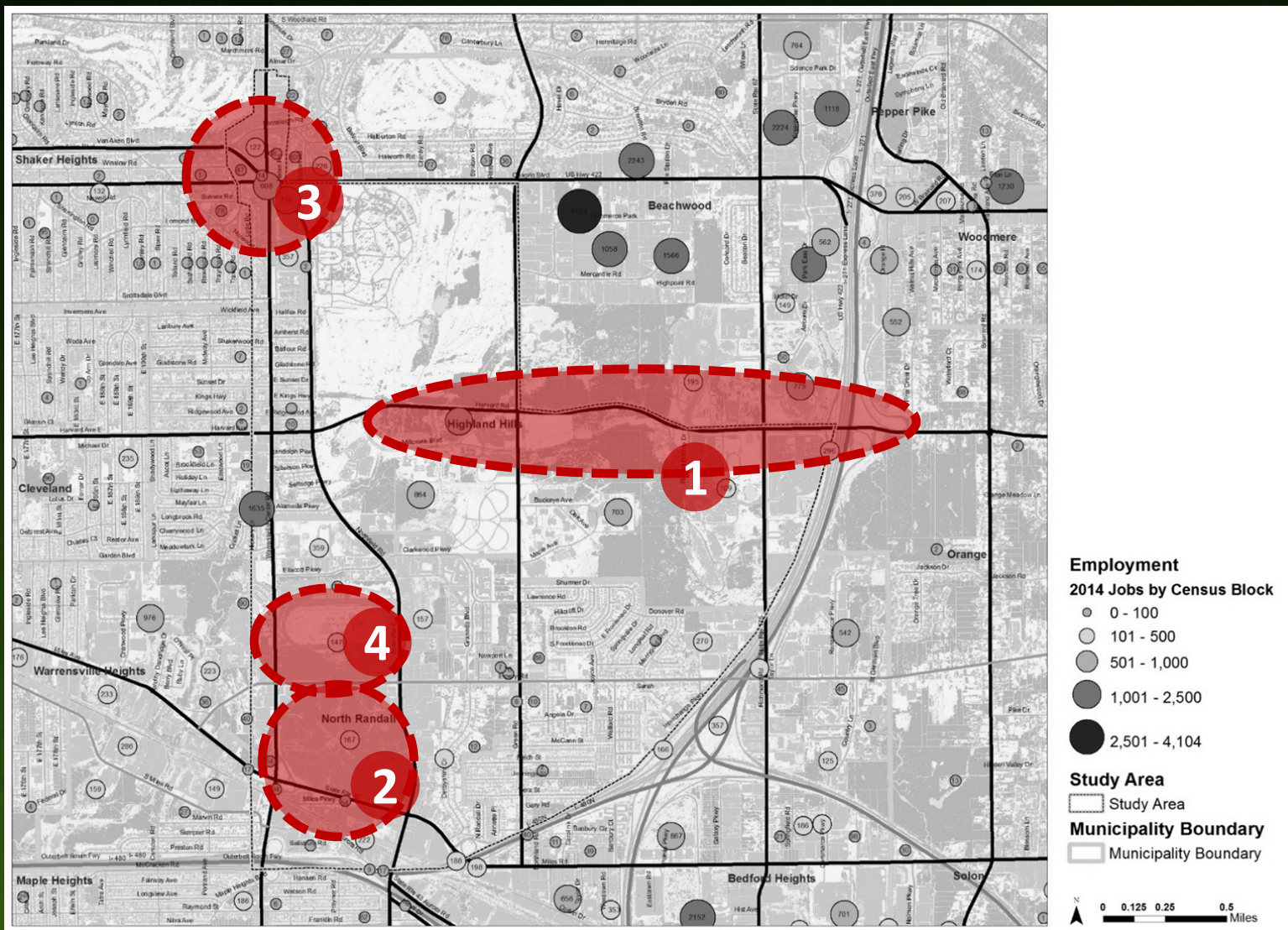
Employment Centers (2014)

Land Use



1. Van Aken District
2. Beachwood Commerce Park & Enterprise Place Business Park
3. Miles Road Business Corridor & Industrial Parks
4. Eastside Health Corridor (growing economic center)

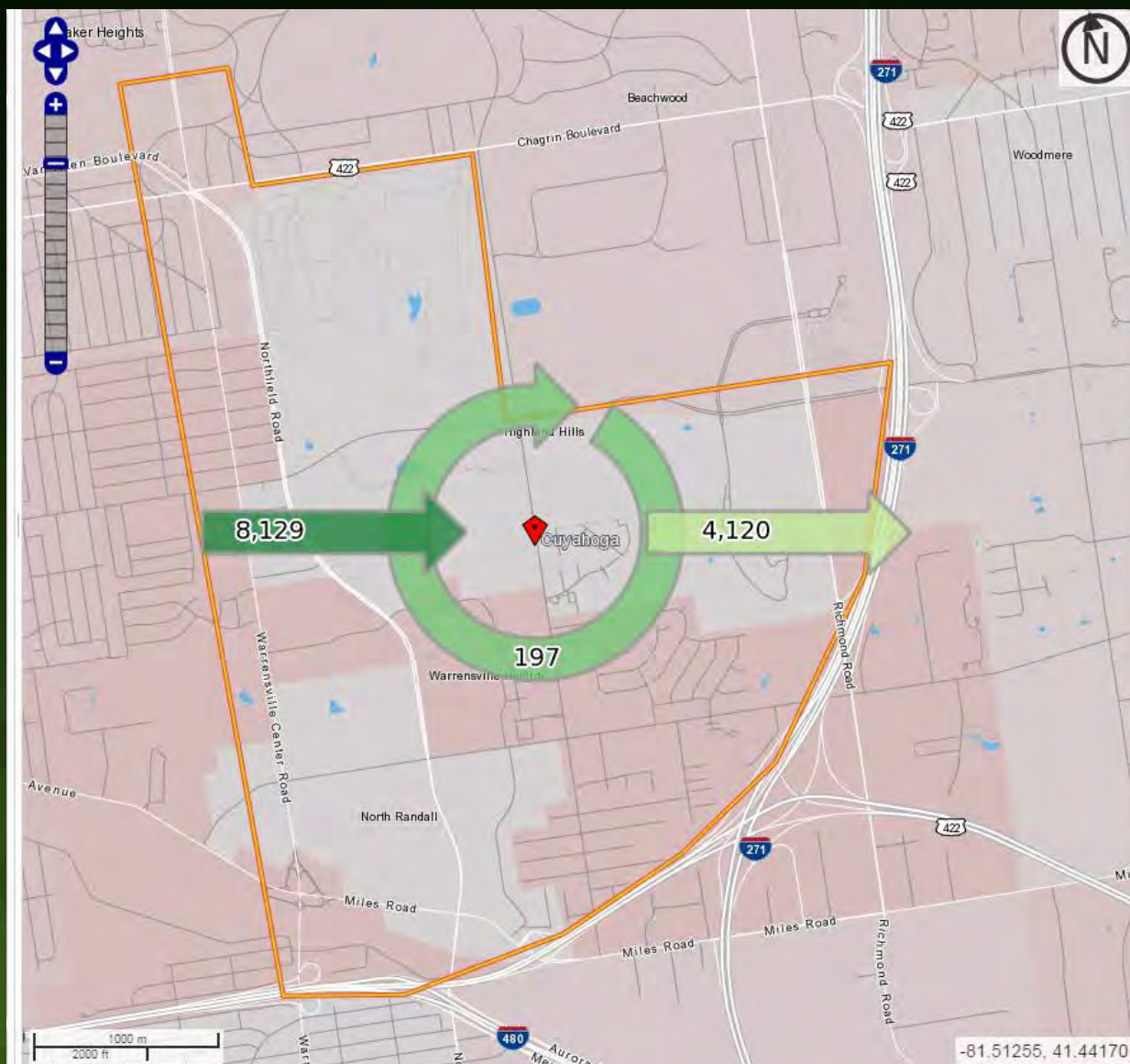
Future Employment Centers



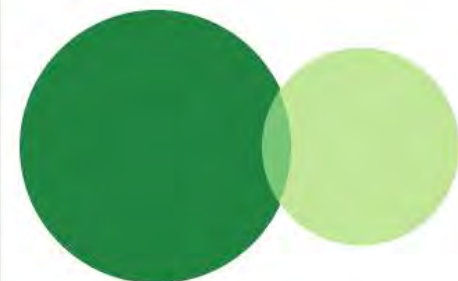
1. Eastside Health Corridor
2. Former Randall Park Mall Site (industrial)

3. Van Aken District developments
4. JACK Thistledown Racino

Jobs: Inflow / Outflow



Inflow/Outflow Job Counts in 2014



8,129 - Employed in Selection Area, Live Outside
 4,120 - Live in Selection Area, Employed Outside
 197 - Employed and Live in Selection Area

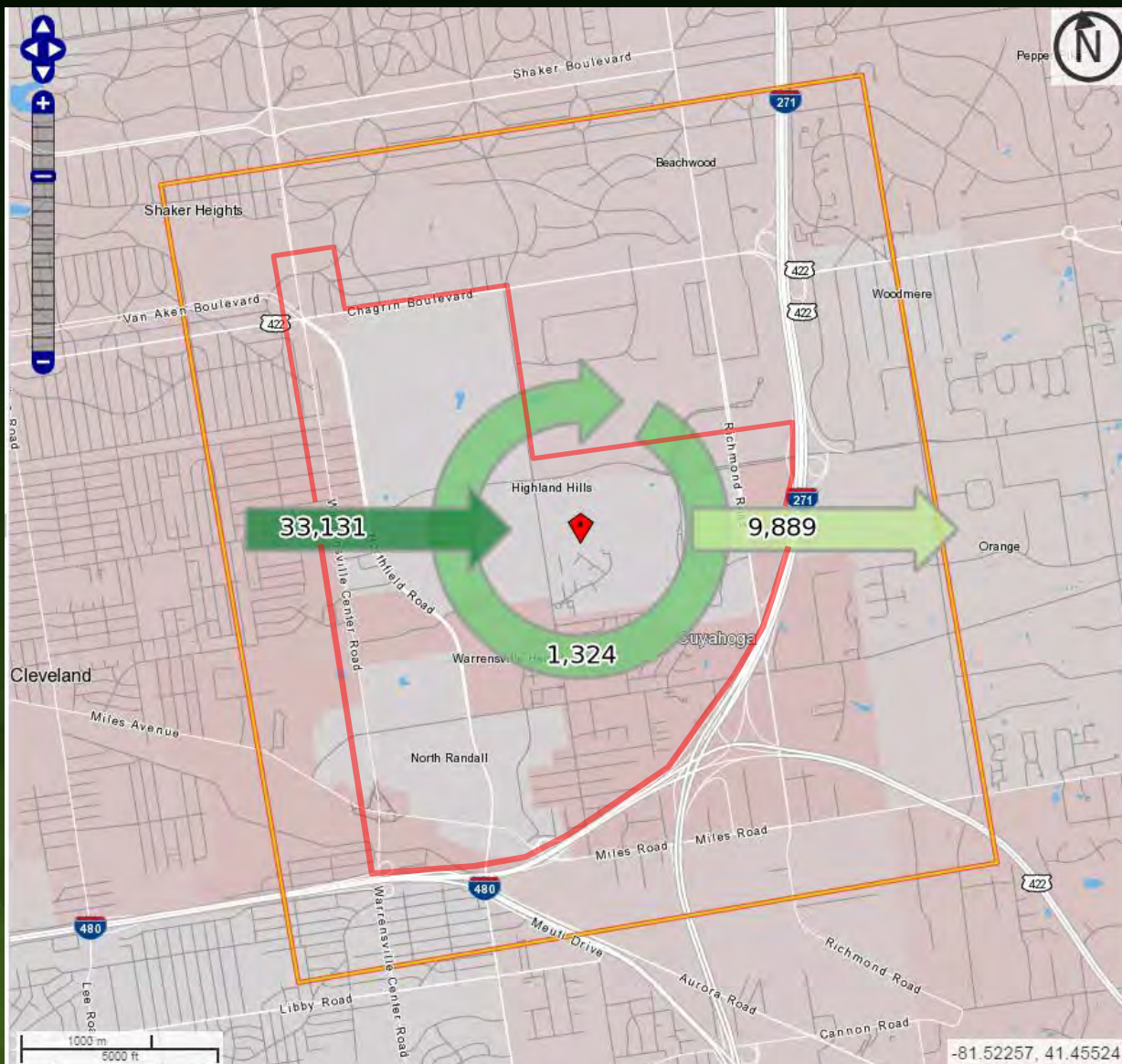
Inflow/Outflow Job Counts (Primary Jobs)
2014

	Count	Share
Employed in the Selection Area	8,326	100.0%
Employed in the Selection Area but Living Outside	8,129	97.6%
Employed and Living in the Selection Area	197	2.4%
Living in the Selection Area	4,317	100.0%
Living in the Selection Area but Employed Outside	4,120	95.4%
Living and Employed in the Selection Area	197	4.6%

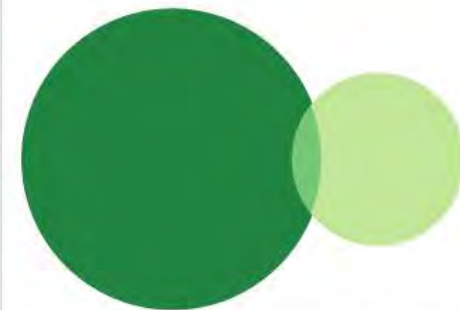
[Reset Highlighting](#)

- Study Area Boundary

Jobs: Inflow / Outflow



Inflow/Outflow Job Counts in 2014



33,131 - Employed in Selection Area, Live Outside
 9,889 - Live in Selection Area, Employed Outside
 1,324 - Employed and Live in Selection Area

Inflow/Outflow Job Counts (Primary Jobs)

	2014	
	Count	Share
Employed in the Selection Area	34,455	100.0%
Employed in the Selection Area but Living Outside	33,131	96.2%
Employed and Living in the Selection Area	1,324	3.8%
Living in the Selection Area	11,213	100.0%
Living in the Selection Area but Employed Outside	9,889	88.2%
Living and Employed in the Selection Area	1,324	11.8%

[Reset Highlighting](#)

- Expanded Area Boundary

Warrensville Heights

Active Projects

- Heinen's *(60 KSF food production facility)*
- Lifebanc *(20.8 KSF addition to existing facility)*
- Allen Renzi/ORG Mgt *(20 KSF new gymnastics academy)*
- JACK Thistledown Racino *(15 KSF horse barn)*
- Residential projects *(Cinema Park, Chateaux of Emery Woods)*
- Demolition of car dealership *(Bass Chevrolet)*



Warrensville Heights

Planned initiatives

- New Town Center *(by YMCA and library)*
- Warrensville Heights School District changes
 - Consolidate schools
 - Build new flagship High School
 - Build new Elementary School *(Pre-K to Grade 5)*
 - Reconstruct existing High School as new Middle School



North Randall

1. JACK Thistledown Racino (*ongoing development*)
2. Randall Park Mall site (*redevelopment opportunities*)
3. Power Sports Institute, Ohio Technical College



Highland Hills

1. Highland Park Golf Course
2. Highland Park Cemetery
3. Office park development along Harvard & Green



Shaker Heights

Van Aken District, RMS redevelopment



Cleveland

1. Camp George Forbes
2. Cleveland House of Corrections
3. Cleveland Memorial Gardens Cemetery
4. Highland Park Golf Course
5. Chagrin Highlands



Key Stakeholders

... and What We Learned

- City of Beachwood
- City of Cleveland
- City of Warrensville Heights
- Cleveland Clinic – South Pointe Hospital
- Cuyahoga Community College (Tri-C)
- Developer – Chagrin Highlands (*Jacobs Group*)
- Developer – Van Aken District (*RMS Investments*)
- Eaton Corporation
- GCRTA
- JACK Thistledown Racino
- Power Sports Institute (with City of North Randall)
- University Hospitals
- Warrensville Heights Area Chamber of Commerce
- Warrensville Heights School District

Land Use
Employees
Transportation
Future Plans
Connectivity
Access/Circulation

City of Beachwood

1. Chagrin Highlands
2. Eaton Corporation
3. Proposed connector road
(Commerce Park to Harvard)

Beachwood purchased 23456 Mercantile Road in Commerce Park to build a new road

4. Connector Trail

Beachwood promoting complete and green streets
Proposed trail connection at 24950 Chagrin, owned by First Catholic Slovak Ladies



Eaton Corporation



1. 53 acres in Chagrin Highlands

2. 900 staff on site

3. Sustainability

Sustainable facility with sustainable initiatives, focus on safety, employee life style, amenities

4. Alternate Mode Connectivity

a) Limited transit service; non-auto travel is not common

b) Desired destinations:

- *Blue Line & Van Aken District*
- *Chagrin Highlands/Highland Park*
- *Pinecrest and Eton shopping district*

Greater Cleveland Regional Transit Authority (RTA)

1. Primary transit routes: #5, 15, 34, 41/41 F
 - Limited extensions of #19, 94
2. Severely financially constrained
 - Funding decreased 80% within past 20 years
 - Ohio is one of worst funded transit in nation
3. Proposed service cuts include stopping #34 at Green Road Station.
4. No current plans for new Bus Rapid Transit (BRT) or other new service in project area
 - RTA understands transit potential but lacks funding for new service
 - Long-range planning shows Warrensville Center Road is a priority corridor



JACK Thistledown Racino

1. 750 employees at JACK Thistledown Racino
 - 7000 employees in JACK Entertainment
2. Plans to invest \$70 million in next 5 years
 - New parking structure
 - Updated building façade
 - Primary entrance off Warrensville Center with new jumbotron
 - Potential new Starbucks
 - Potential new hotel
3. Alternate modes transportation is desired for staff (improves employee access) as well as guests



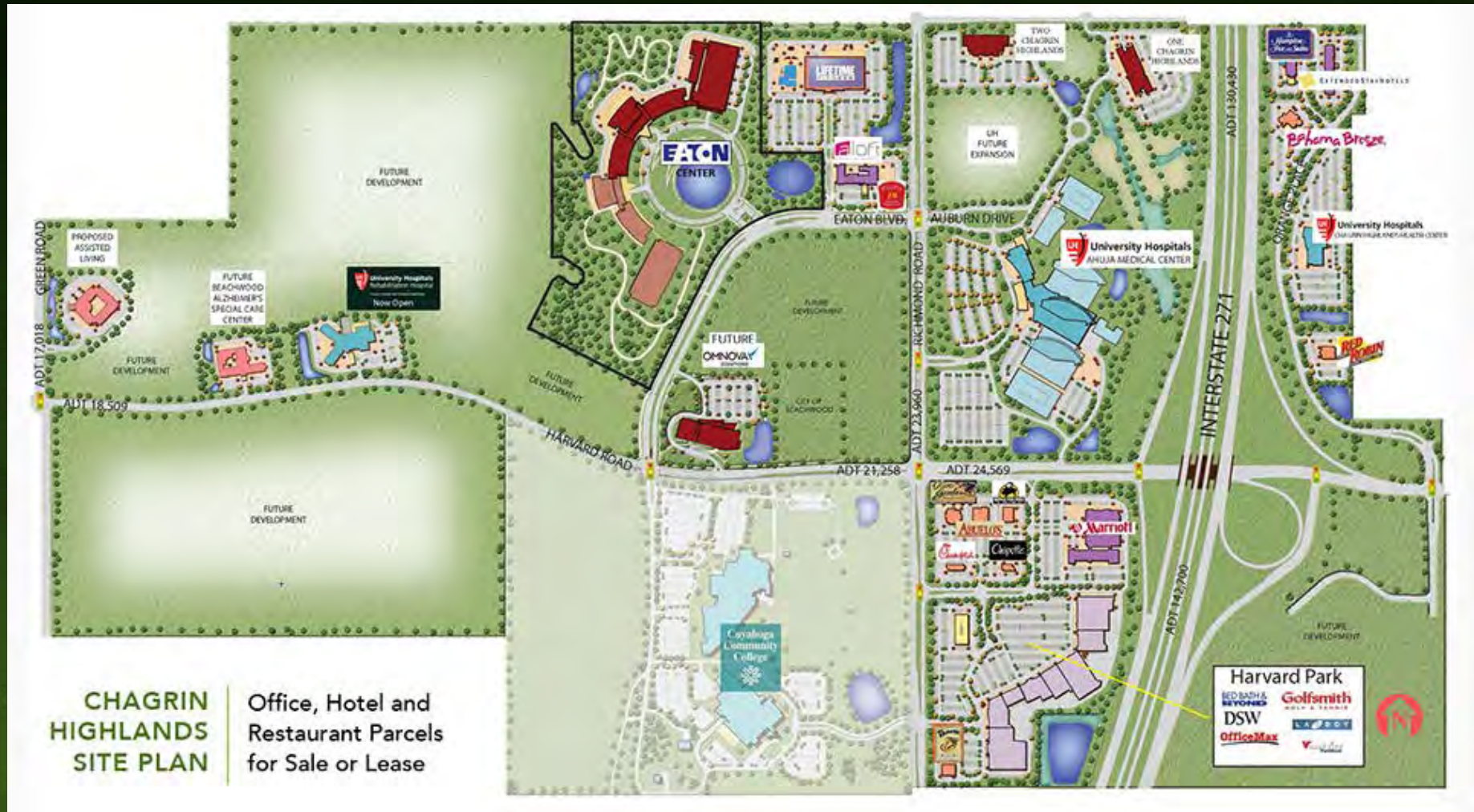
Chagrin Highlands

Jacobs Group and City of Cleveland

1. Master Agreement guided development from early 1990s
2. 600+ acres located in Orange, Beachwood, Highland Hills, Warrensville Heights
3. Managed by Jacobs Group
4. Development land use & size
 - Driven by end-users
 - Unknowns are a challenge to this project, notably impacts to transportation network



Chagrin Highlands



source: www.jresgroup.com

Tri-C Eastern Campus

1. 200 acre campus

- Desire to connect to other Tri-C campuses
- Partnerships with other colleges (Hiram), Warrensville Heights High School, Ahuja

2. Transportation

- RTA bus primary student access
- Desire to increase RTA service

3. Future development (2014 Master Plan)

- Beyond education: work-heal-learn-shop-play
- Walkable, accessible, trail network
- Community resource (amphitheater, athletic facilities, programming, concerts, etc.)
- On-campus housing for non-local students
- Connect to jobs and medical centers in area



Warrensville Heights Area Chamber of Commerce

1. Business owners in Warrensville Heights, North Randall and Highland Hills
2. Approximately 600-700 businesses
3. Chamber focus areas
 - Workforce development, job creation and livability (residential quality of life)
4. Study area connectivity impacts businesses
 - Want to engage hotels to improve transportation access for employees
5. Randall Park Mall redevelopment will influence business and worker access
 - Workers are biking long distances to get to jobs (from Maple Heights and Cleveland neighborhoods)



South Pointe Hospital (Cleveland Clinic)

1. 173-bed acute care, teaching hospital
 - Serving southeast neighborhoods since 1957
 - 1,200 employees
2. Patients
 - Admit ~600 in-patients per month
 - Approximately 50-100 appointments cancelled per week because of transportation related issues
3. Ohio University's Heritage College of Osteopathic Medicine
 - Opened Medical School Extension, July 2015
 - Many non-local students would benefit from nearby housing and alternate mode mobility

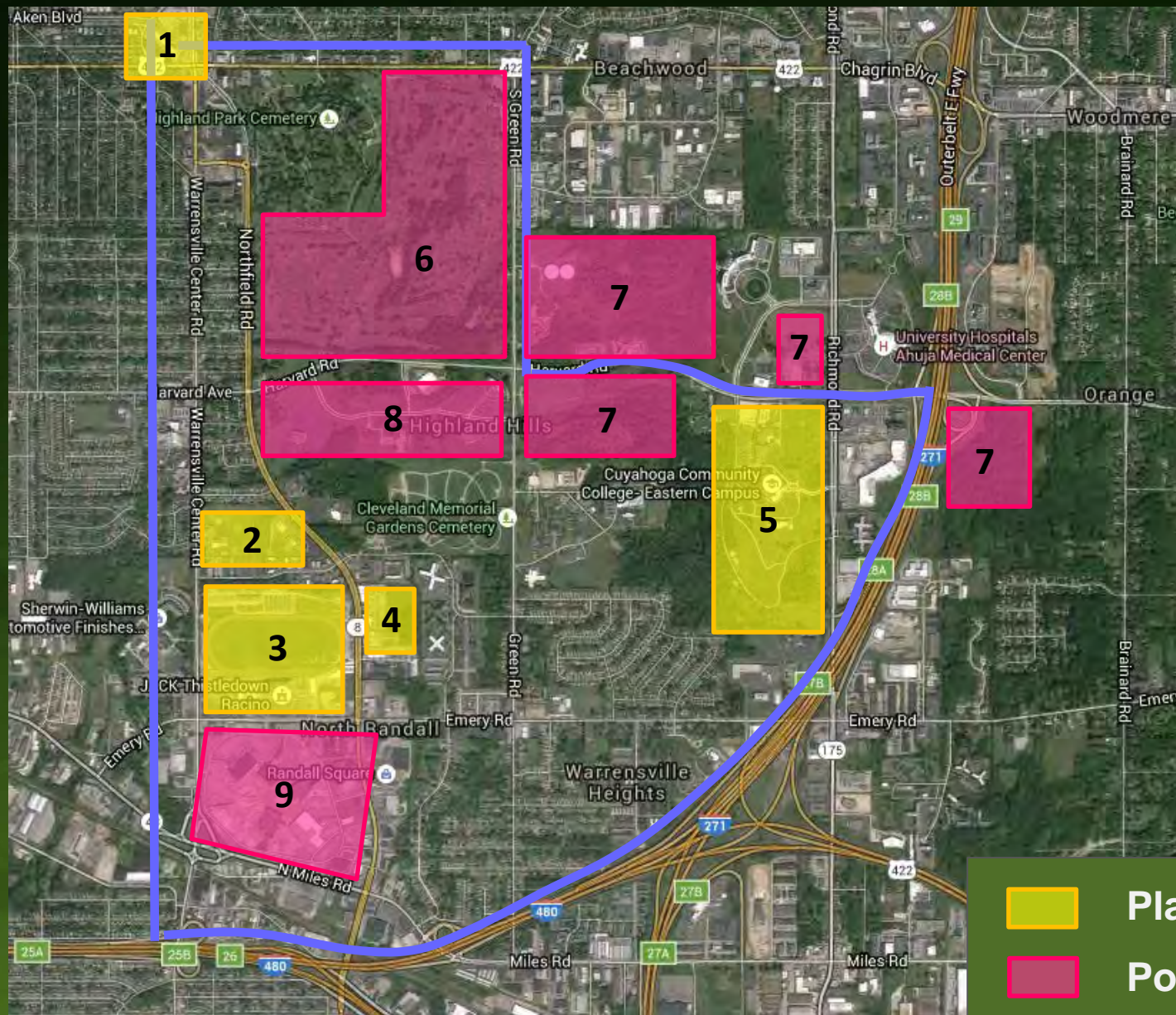


University Hospitals (UH)

1. Multiple facilities in/ near project area
 - Ahuja Medical Center, Beachwood
 - Management Services Center (MSC), Shaker Heights
 - Customer Service Center, Highland Hills
 - Harvard corridor
2. Step Up to University Hospital program
 - Works with community partners to prepare area residents for jobs with UH
3. Transit limitations hamper staff and patient access to/between UH facilities and other nearby destinations



Future changes...



1. Van Aken District
2. Warrensville Heights Schools
3. JACK Thistledown Racino
4. Warrensville Heights Town Center
5. Tri-C Master Plan
6. Highland Park Golf Course
7. Chagrin Highlands
8. Highland Hills
9. Randall Park Mall site

- Planned change
- Potential change

Online Survey

<https://NWconnects.metroquest.com/>

Multi-Modal Connectivity Plan

Progress

WELCOME

About This Plan!

Northfield Warrensville Multimodal Connectivity Plan

The plan purpose is to develop multi-modal connectivity that joins existing and planned developments, land uses and destinations in the project area and surrounding region, consistent with good environmental stewardship, to facilitate active transportation, economic investment and redevelopment.

View Study Area (Map)

Begin

Study Area

Shaker Heights

Cleveland

Beachmont City Park

Pepper

Beachmont Country Club

Orange

Kenneth Park

Shaker Heights

Cleveland




Beachmont City Park

Pepper

Beachmont Country Club

Orange

Kenneth Park



2 PRIORITIES

3 SURVEY

4 MAP

5 THANK YOU

?

Online Survey

Multi-Modal Connectivity Plan

Progress

2 Tell Us What Matters Most

What to do

Next Task

WELCOME

PRIORITIES

Move important corridors
↑ above this line ↑

Harvard Road

Chagrin Boulevard


Warrensville Center Road

Emery Road

Green Road

Northfield Road

A "Complete Street" is a roadway designed to enable safe access for all users (walkers/bikers, motorists and transit riders) of all ages and abilities. I would most like to see a Complete Street's treatment on:



Drag the corridors that matter above the line in your preferred order

SURVEY

MAP

THANK YOU

Online Survey

Multi-Modal Connectivity Plan

Progress

1

2

3

4

5

WELCOME

PRIORITIES

SURVEY

MAP

THANK YOU

Tell Us What You Want!

What to do

Next Task

Travel Modes

Bike Rider


Bike Facilities

Land Use


Transit and More

Land Use


What development would you like to see?




Low Density
Office/Light
Industrial/Office Park



Mixed Use
(Residential/Office Over
Retail)



High Density
Residential



Park/Green
Space/Trails

Other (comment below)

If you selected 'Other', please explain:

Type...

Next Category

Online Survey

Multi-Modal Connectivity Plan

Progress

1

2

3

4

5

WELCOME

PRIORITIES

SURVEY

MAP

THANK YOU

Where Do You Go?

What to do

Next Task

Please drag and drop at least 3 markers on the map.

Home

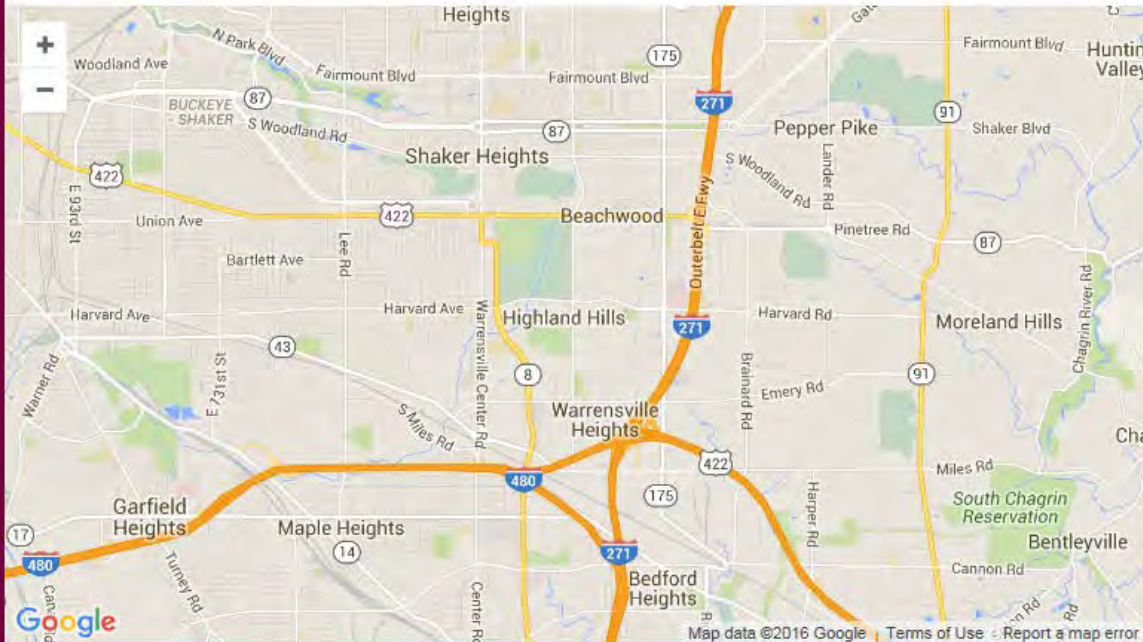
School/Work

Shop/Dine/Fun

Health Care

Park/Recreation

Other



Map data ©2016 Google | Terms of Use | Report a map error

Online Survey

Multi-Modal Connectivity Plan

Progress

1 WELCOME

2 PRIORITIES

3 SURVEY

4 MAP

5 Please Tell Us About Yourself

What to do

Final Questions (Optional)

Age
Select:

Gender identification
Select:

Zip Code
Type...

Stay Involved (Email)
Type...


I have access to: (Check all that apply)
☐ Car ☐ Bike ☐ Transit



I am in the study area for: (Check all that apply)
☐ Home ☐ Work/School
☐ Shopping/Entertainment ☐ Health Care
☐ Recreation ☐ Other


Thank You

Thank you for participating! Your input will help us understand your needs and desires and help us to build a better plan. Stay tuned for updates!

 County Planning





Now it's time to ...

Take the survey!