

New York City Bicycle Lane and Trail Inventory



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New York City Bicycle Lane and Trail Inventory



Michael R. Bloomberg, Mayor
City of New York



Amanda M. Burden, AICP, Director
New York City Department of City Planning

FINAL REPORT

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Part I: Methodology and Overview

Introduction

This report is the third compilation and assessment of the physical conditions of existing bicycle facilities in New York City issued by the New York City Department of City Planning's Transportation Division (DCP). The first "Bicycle Lane and Trail Inventory" document was published in the year 2000 and the second report was issued in 2002. Similar to the previous inventories, this document focuses on the location and conditions of directional and guidance signs; and the condition of pavement, lane markings, and etched symbols along bicycle lanes, bicycle trails and bridges. Additional information, such as bicycle ridership volumes and bicycle accident data, is also included in the report in order to help draw a more complete and useful picture of the bicycle network.

As part of this project, a database was developed for storing and analyzing the data that was collected. This information was mapped using the Geographic Information System (GIS) tools. Together with this report, geographic data will be made available to operating agencies including the New York City Department of Transportation (NYCDOT) and the New York City Department of Parks and Recreation (NYCDPR) responsible for the maintenance of bicycle facilities in the city.

The report is divided into three parts. Part I, Methodology and Overview, includes the standards set for the data collection, an analysis of summarized data, and conclusions. Part II, Data and Detailed Maps, contains a map of each borough that highlights the bicycle facilities followed by summary data pages and detailed maps for all facilities within each borough. Part III, Appendices, contains detailed statistics for each bicycle facility based on field work done from 2006 to 2007 (including the condition of signs, markings, and pavement); bicycle accident data for 2005; and bicycle ridership data for 2005.

Data Collection

An inventory of existing on-street bicycle lanes (Class II), off-street bicycle trails (Class I), and bridges with bicycle access facilities was conducted for each borough in New York City. Signed bicycle routes (Class III), which do not include striped bicycle lanes, were not included in this survey. Data collected along the bicycle facilities was divided into three categories:

- Signage
- Pavement conditions
- Lane markings and symbols conditions

In the process of conducting fieldwork, an extensive archive of digital photos was created which provides a comprehensive representation of each bicycle facility within the network. This document contains a subset of these photographs; the full archive is being stored at DCP. This survey represents a snapshot in time of the condition of the bicycle lanes and routes which may have changed since the fieldwork was done (June 2006 – March 2007).

Signage Inventory

Data about signage along the bicycle lanes and trails was compiled by recording the location of each sign along the route and documenting it with a photograph. The following information for each sign was obtained from this fieldwork:

- Type of sign, whether it is a regulatory, warning, informational or greenway sign,
- Physical condition of the sign by specifying if it is bent, worn, vandalized or missing,
- Sign's visibility to roadway users, whether it is visible, blocked, upside down or facing the wrong way.

Pavement Conditions Inventory

The pavement conditions data was collected by recording the physical condition of the roadways along the bicycle lanes and the greenway paths. The following information was collected about the pavement conditions:

- The presence of potholes, bumps, patches, cracks, uneven steel covers or grates,
- The type of material used to pave the facility (asphalt, concrete, dirt, crushed stone, chipped wood, wood planks, pavers - concrete, brick, stone, cobblestone).

Lane Markings and Symbols Inventory

Lane markings and symbols data was collected on a block-by-block basis for the bicycle lanes and on a segment-by-segment basis for the bicycle trails (a segment is a portion of a bicycle route between two cross streets). Symbols are usually located immediately after and/or preceding an intersection and

on longer blocks, a symbol appears at mid-block locations. Whereas bicycle lane markings tend to be present along entire routes, buffer markings are more intermittent. Data about symbols (diamonds and/or cyclists) was collected and compiled separately.

The following information was collected and recorded on fieldsheets with photographs taken as necessary.

- Condition, by specifying if the lane markings and symbols are in good or poor condition,
- Visibility, by specifying if the markings are covered by a roadway patch work, or if no markings are visible,
- Type of symbols: pedestrian symbol, cyclist symbol, diamond symbol, etc.
- Type of lane markings: bike lane, buffer, etc.

In December of 2006, NYCDOT introduced newly designed bicycle pavement markings at several locations with a Class III bicycle route designation. These new “shared lane” markings and symbols include a bicycle silhouette with two chevrons placed on the right side of the lane. Since Class III bicycle routes were not surveyed as part of this project, data about these new markings was not collected or included in this report.

Methodology

A method for rating and classifying condition of the signs, lane markings/symbols, and pavement was developed as part of this study. In general, the criteria used to rate and classify the conditions of the bicycle facilities were derived from the guidelines described in the American Association of State Highway and Transportation Officials (AASHTO) Guide for the Development of Bicycle Facilities (1999).

Signage Inventory - Rating and Classification

AAHSTO guidelines indicate that signs should guide or direct cyclists, and that each sign must be presented at a location where it will be seen by the user. The general location for signs is on the side of the road or path. In addition to providing directions, signs should alert cyclists to potential conflicts, and convey regulatory messages to both cyclists and motorists.

The criteria used to rate the signs in this study were based on the physical condition of the sign and if its message could be easily read by the user. The rating criteria were:

- Good, if the sign was in excellent condition (no graffiti, not vandalized, not bent, not worn) and if the message was clearly visible;
- Fair, if it had minor defects such as a small extent of graffiti on its surface (not on the text) or slightly worn;
- Poor, if bent, distorted, vandalized, had graffiti over 25% of the sign or was worn.

In addition, the signs were rated in terms of their visibility to the targeted user(s):

- “Visible”, if the sign was clearly visible
- “Blocked”, if the sign was blocked by foliage, scaffolding or another obstruction
- “Upside Down/Sideways”, if the sign was upside down or sideways
- “Wrong Way”, if the sign was facing the wrong way

All signs that were surveyed were classified into one of the following categories:

- Regulatory sign (informs users of the traffic laws)
- Warning sign (informs users of potential conflicts and hazardous conditions)
- Informational sign (informs users of directions and destinations)
- Greenway sign (developed by the New York City Department of City Planning to provide an identity to the greenways and to guide users along the route)

Pavement Conditions Inventory - Rating and Classification

Based on the AASHTO guidelines, the pavement surface should be smooth and uniform in width. The smoothness of the surface affects the comfort, safety and speed of the cyclist. Irregularities such as

holes, bumps, cracks, joints on the roadway or path can be the cause of an unpleasant ride, fall, or injury. Drainage, grates, utility covers should be placed or adjusted to be flush with the adjacent pavement surface.

Therefore, the following rating system was developed:

- Good, if the bicycle route was in excellent condition, smooth pavement surface, comfortable and smooth riding condition;
- Fair, if less than 25% of the bicycle route was uncomfortable to ride due to pot holes, bumps, uneven pavement, wide or/and deep cracks, utility covers/grates were not flush with the pavement surface. Irregularities or defects would occur in isolated areas or sections of the bicycle route and occur occasionally, not frequently;
- Poor, if 25% or more of the bicycle route or a significant section of the bicycle route was rough or uncomfortable to ride due to pot holes, bumps, uneven pavement, wide or/and deep cracks, utility covers/grates not flush with pavement surface – irregularities or defects may occur frequently or regularly along route.

Lane Markings and Symbols Inventory - Rating and Classification

According to the “AASHTO Guide for the Development of Bicycle Facilities,” guidance and specifications for lane markings and symbols are provided in the Manual on Uniform Traffic Control Devices (MUTCD). In general, adequate pavement markings are essential on the roadways and shared use paths and must be presented at locations where they will be seen by all users. Pavement markings for bicycle lanes should channel users and provide a clear message to motorists that the road must be shared with cyclists.

Since the condition of the pavement markings can affect their visibility to motorists and cyclists, the following rating system was developed:

On-Street Bicycle Lanes Rating

The rating criteria used for the condition of on-street bicycle lane striping or markings was as follows:

- Good, if a majority of the striping on a segment was observed to be clearly visible and uninterrupted;
- Poor, if a significant portion of the striping or marking on a segment is worn or missing;
- “Patchy”, if the striping was significantly interrupted by pavement patches, resulting from previous construction;
- No marking , if no lane markings were visible.

Regarding this rating system and the conditions mentioned above, if the striping has a relatively

small interruption which does not affect the overall integrity of the bicycle lane segment (either from a construction patch or missing lane striping paint) this was noted, but the lane striping was classified as the general condition of the segment.

For pavement symbols, the following rating criteria were used:

- Acceptable, if symbols are in good condition and clearly visible;
- Poor, if symbols were worn, partly missing, or distorted, making it difficult for cyclists and motorists to distinguish them.

Off-Street Bicycle Trails Rating

The rating criteria used for the off-street bicycle trails striping and markings were the same as those used for the on-street bicycle lanes.

It should be noted that not all bicycle paths have lane striping. In some cases a small fence, planters, grass, or a distinct pavement surface is used to separate users. Many off-street bicycle trails have no separation between cyclists and pedestrians. This is only acceptable in locations with low volume and adequate width.

The rating criteria for pavement symbols along bicycle trails were as follows:

- Acceptable, if the symbols were in good condition and clearly visible;
- Poor, if the symbols were worn, partly missing, or distorted, making it difficult for users to distinguish them.

The most common pavement symbols include cyclists, arrows, pedestrians, and rollerbladers (these account for 93% of all observed symbols). In some locations perpendicular strips (intended to slow cyclists) or cautionary text appears as markings and was included in this report.¹

A “Notes” category is included in the data in order to provide additional and useful information about the bicycle lane or path. For example, some sections of the roadway or bicycle path were not rated or classified in terms of markings or pavement condition if they were under construction, being repaired or had temporary steel metal plate covers at the time of observation. This type of information would be provided in the “Notes” category. In this report notes on bicycle route segments are described at the bottom of the summary page when necessary.

¹ Note; only cyclists, arrows, pedestrians, and rollerblader symbols were specifically indicated in this report while additional symbols were recorded in an “other” category, the detailed records are available in the GIS data.

Analysis and Conclusions

This section contains two types of analyses based on the data that was collected for this study. The first part, “Analysis by Facility Type,” discusses the sign, pavement, lane marking and symbols conditions citywide. The second part, “Analysis by Borough,” shows these conditions on a borough-by-borough basis with an additional category for bridges with a bicycle path.

The conclusions presented in this section include observations and recommendations for future improvements to New York City’s bicycle network.

Analysis by Facility Type

Signs

According to the data compiled, the majority of the signs were in good condition: 85% in good condition for the off-street bicycle paths, and 95% in good condition along the on-street bicycle lanes. See Charts 1 and 2.

Chart 1
Citywide Off-Street Bicycle Paths (Class 1)
Signs Condition

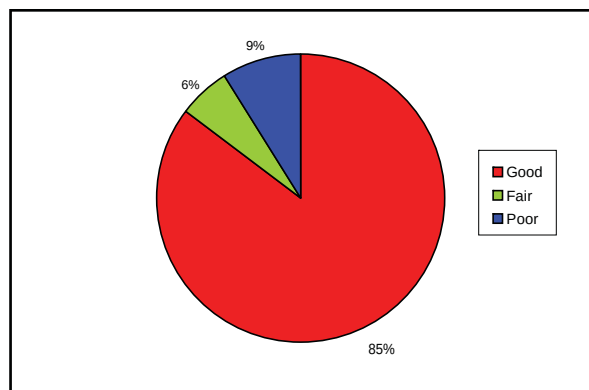
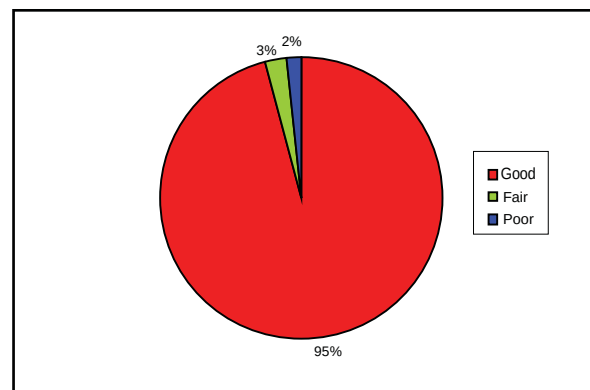


Chart 2
Citywide On-Street Bicycle Lanes (Class 2)
Signs Condition



Pavement

For the pavement condition, the off-street routes had slightly more than half of the paths (54%) in good condition, compared to the on-street bicycle lanes which had close to three-quarters (73%) in good condition. See Charts 3 and 4.

Chart 3
Citywide Off-Street Bicycle Paths (Class 1)
Pavement Condition

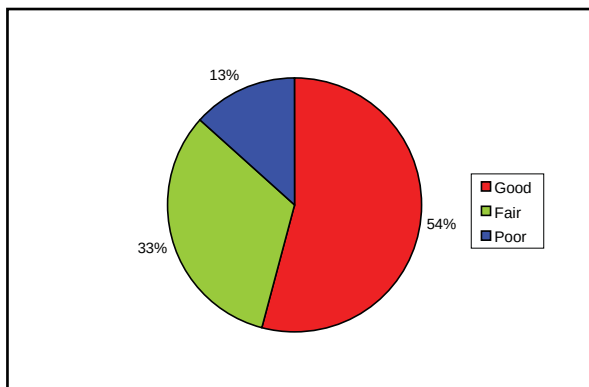
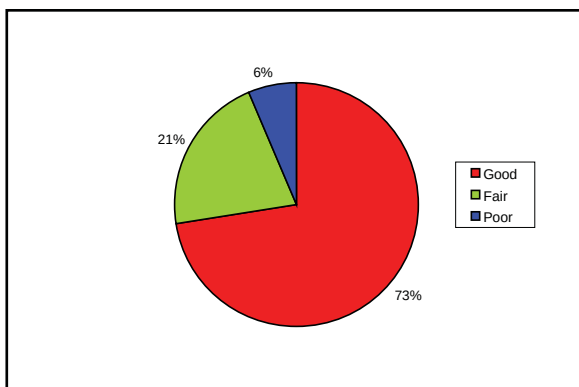


Chart 4
Citywide On-Street Bicycle Lanes (Class 2)
Pavement Condition



Lane Markings

An assessment of the lane markings revealed that 33% of all off-street paths were in acceptable condition, while 72% of all on-street bicycle lanes were in acceptable condition. However it is important to state that a significant percentage of the off-street bicycle paths (57%) had no visible markings which skewed the percentage of markings in acceptable condition.

The classification of “no marking” is of greater significance for on-street bicycle lanes than for off-street paths which are often designed without markings. If no markings are found on an on-street bicycle lane, it suggests that either the lane has been worn to the extent that it is no longer visible or markings were not implemented. See Charts 5 and 6.

Chart 5
Citywide Off-Street Bicycle Paths (Class 1)
Lane Markings Condition

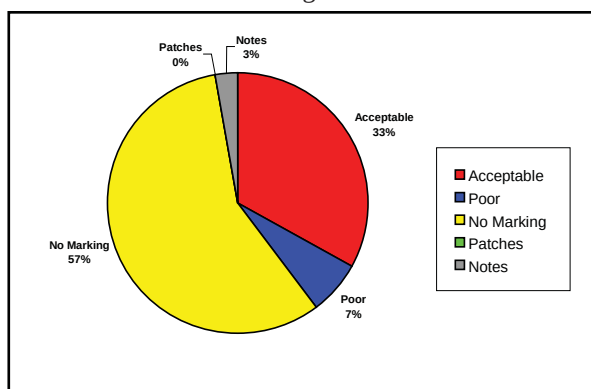
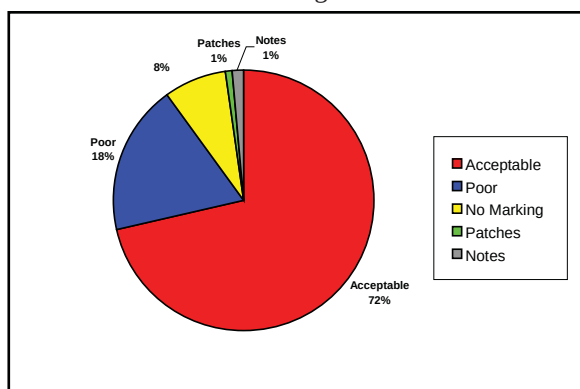


Chart 6
Citywide On-Street Bicycle Lanes (Class 2)
Lane Markings Condition



Symbols

For the pavement symbols, both the off-street and on-street bicycle routes had more than half of their symbols in acceptable condition (73% of off-street in acceptable condition; 66% of on-street in acceptable condition). It is likely that the percentage of on-street symbols in acceptable condition is lower than off-street symbols due to the presence of bicycle lane diamond symbols, which are not repainted or maintained because they are being phased out. See Chart 7, Chart 8, and Table 1.

Chart 7
Citywide Off-Street Bicycle Paths (Class 1)
Symbols Condition

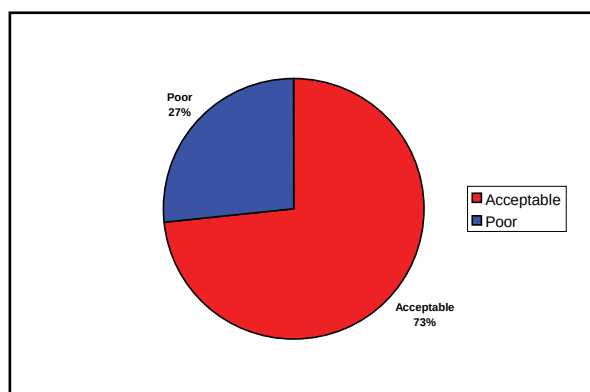
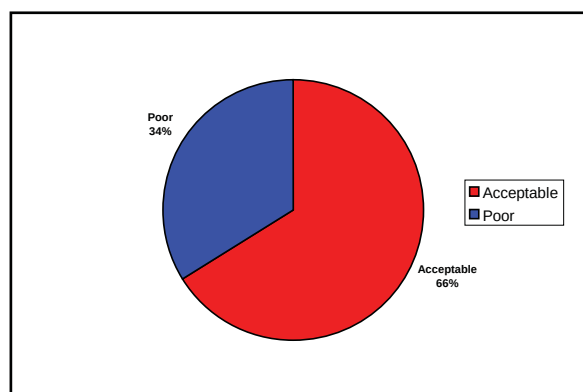


Chart 8
Citywide On-Street Bicycle Lanes (Class 2)
Symbols Condition



Analysis by Borough and for Bridges

Signs

The data revealed that more than 85% of the signs were in good condition within each borough for both off-street and on-street bicycle facilities. The borough with the highest percentage of signs in poor condition was Queens with 3% of off-street, and 2% of on-street signs in poor condition. While the vast majority (more than 90%) of signs on lanes and trails within the boroughs were in good condition, 33% of the signs on the bridges surveyed were in poor condition. See Charts 9 and 10.

Chart 9

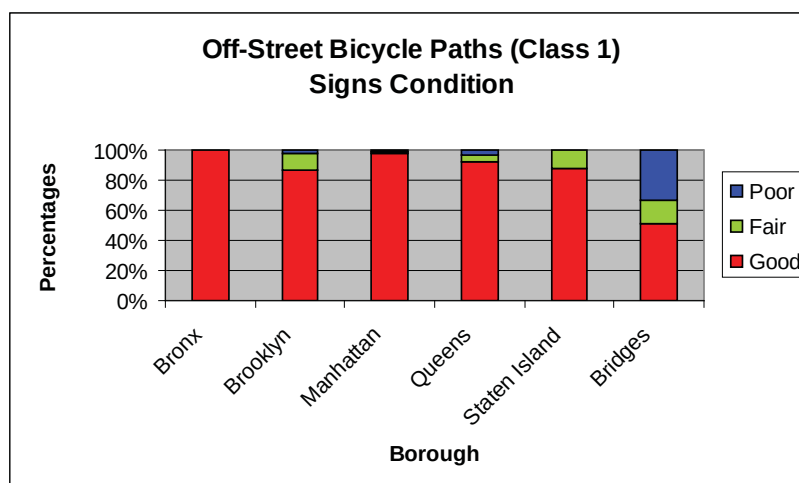


Chart 10



Pavement

The analysis of pavement conditions along the off-street paths indicates that Staten Island had 0% of its pavement in poor condition while Brooklyn had the highest percentage in poor condition with 25%. For the on-street bicycle lanes, Staten Island's lanes were in excellent condition with 0% of its pavement in poor condition. The Bronx, however, had the highest percentage (27%) of pavement surface in poor condition. Of the bridges that were surveyed only 11% of their pavement was in poor condition. See Charts 11 and 12.

Chart 11

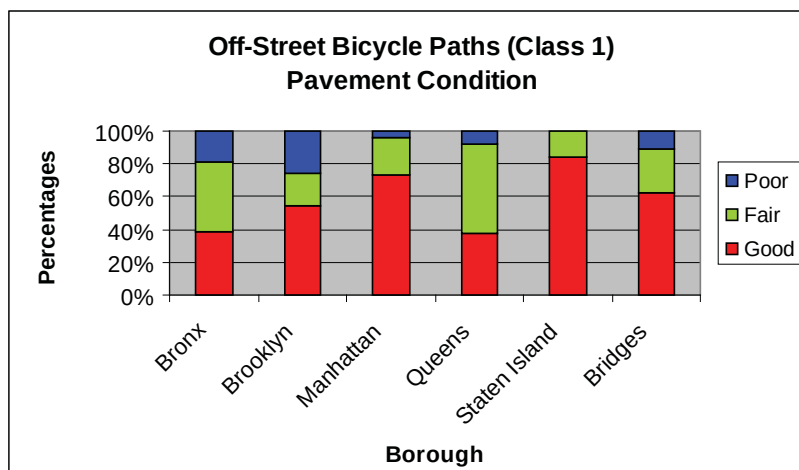
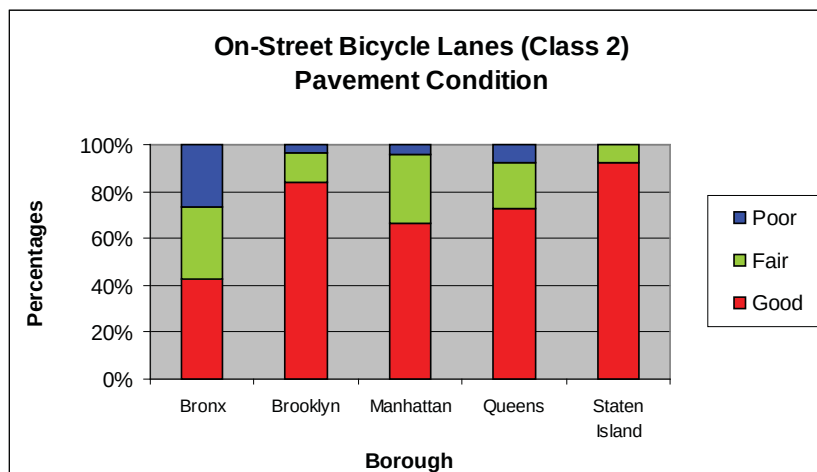


Chart 12



Lane Markings

For the off-street bicycle paths, the results show that Staten Island was the only borough with all markings in acceptable condition (0% in poor condition). Brooklyn had the highest percentage (15%) of markings along the bicycle paths in poor condition. However, over half of the bicycle paths surveyed citywide had no markings with only Queens and the Bronx having more than 50% of their lanes marked. The bridges with bicycle paths had 13% of their markings in poor condition, which was significantly higher than the percentage of paths in poor condition for individual boroughs.

The lane markings data for the on-street bicycle lanes shows that Queens had the highest percentage of its markings in good condition compared to the other boroughs, with 82% of the lanes in acceptable condition and only 6% in poor condition. The Bronx had the worst conditions, with 57% in poor condition, representing more than half of its lanes. See Charts 13 and 14.

Chart 13

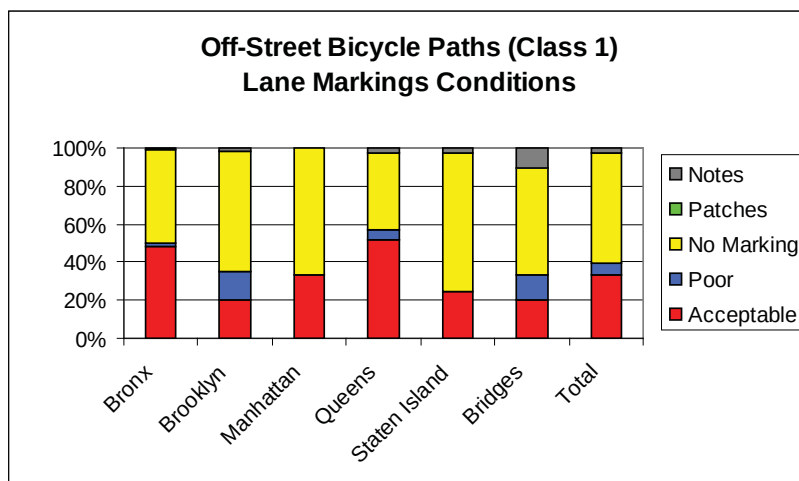
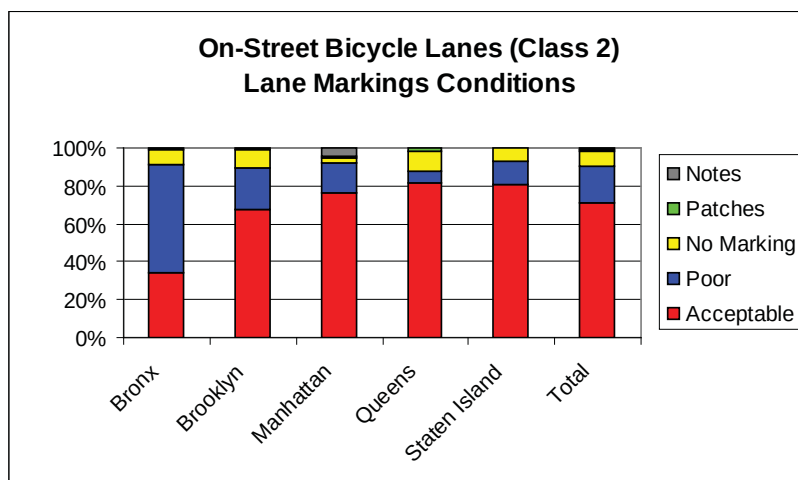


Chart 14



Symbols

The off-street routes of Staten Island had all symbols in acceptable condition (100%), while Brooklyn had the lowest percentage of symbols in acceptable condition (62%). For the on-street bicycle lanes, the Bronx had the highest percentage of symbols in acceptable condition (77%), while Manhattan had the lowest with 60%. The bridges had approximately half of their symbols (58%) in acceptable condition (see Tables 1 and 2). To illustrate the impact of the diamond symbols on the percentage calculations for the Class 2 symbols, a breakdown of the different types of symbols and conditions are provided in Table 1.

Table 1
On-Street Bicycle Lanes (Class 2)
Symbols Condition

Borough	Acceptable		Poor		Total
Bronx	241	77%	71	23%	312
Brooklyn	1,184	66%	609	34%	1,793
Manhattan	736	60%	499	40%	1,235
Queens	680	69%	300	31%	980
Staten Island	153	75%	52	25%	205
Total	2,994	66%	1,531	34%	4,525

	Diamond				Bike				Other				
Borough	Acceptable		Poor		Acceptable		Poor		Acceptable		Poor		Total
Bronx	92	29%	45	14%	149	48%	26	8%	0	0%	0	0%	312
Brooklyn	38	2%	170	9%	1,063	59%	417	23%	83	5%	22	1%	1,793
Manhattan	149	12%	254	21%	549	44%	241	20%	38	3%	4	0%	1,235
Queens	236	24%	143	15%	444	45%	157	16%	0	0%	0	0%	980
Staten Island	16	8%	40	20%	137	67%	12	6%	0	0%	0	0%	205
Total	531	12%	652	14%	2,342	52%	853	19%	121	3%	26	1%	4,525

Table 2
Off-Street Bicycle Paths (Class 1)
Symbols Condition

						Types of symbols included				
Borough	Acceptable		Poor		Total	Bikes	Ped	R blader	Arrow	Other
Bronx	259	85%	46	15%	305	65	9	47	151	33
Brooklyn	372	62%	226	38%	597	147	79	43	246	82
Manhattan	1221	80%	298	20%	1519	377	159	307	448	228
Queens	127	91%	13	9%	140	27	4	27	59	23
Staten Island	95	100%	0	0%	95	39	0	0	38	18
Bridges	466	58%	340	42%	806	370	340	0	96	0
Total	2540	73%	923	27%	3462	1025	591	424	1038	384

In order to add context to the analyses presented above, Chart 15 and Chart 16 show the length (in miles) of the on-street bicycle lanes and the off-street bicycle paths throughout the network, within each borough and on the bridges.

Chart 15
On-Street Bicycle Lanes (Class2)
Miles of Bicycle Lanes by Borough

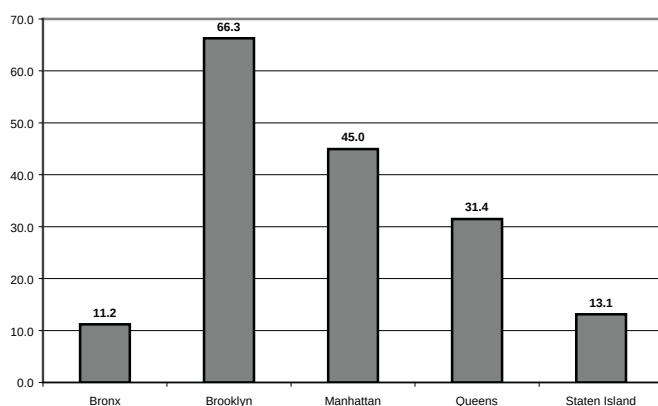
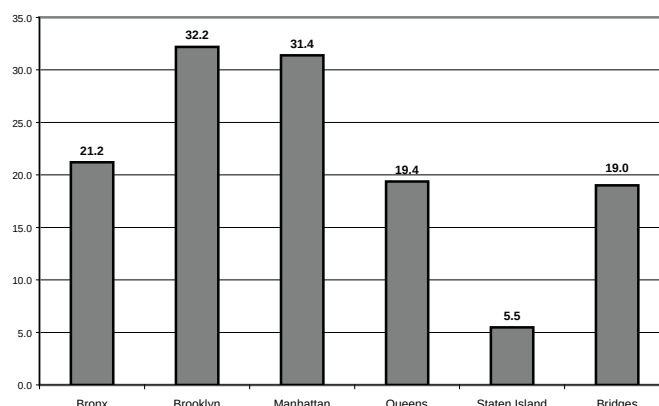


Chart 16
Off-Street Bicycle Paths (Class1)
Miles of Bicycle Paths by borough



It should be noted that on-street bicycle lanes with two lanes were measured twice (one for each direction of traffic). Also, those figures do not include proposed or unbuilt Class I and II facilities, nor do they include existing or proposed Class III bicycle facilities.

Conclusion

Based on the data collection and the results of the analysis, the following observations were made:

- The bridges had the highest percentage of signs in poor condition (33%). In general these signs were vandalized and/or covered with graffiti.
- Staten Island was the only borough to have all pavement in good condition (0% poor condition for both on-street and off-street facilities). However, it is also important to note that Staten Island has a relatively low number of on-street bicycle lanes (13.1 miles) and off-street bicycle paths (5.5 miles).
- The borough with the highest percentage of on-street bicycle lanes in the worst conditions was the Bronx with 27% of pavement and 57% of lane markings in poor condition. On the other hand, the Bronx had all signs in good condition for both Class 1 and Class 2 bicycle facilities (100% in good condition and 0% in poor condition).
- When boroughs were compared, Brooklyn had the highest mileage of both bicycle lanes and paths throughout the network with 66.3 miles of on-street bicycle lanes and 32.2 miles of off-street bicycle paths. The Bronx had the lowest mileage for on-street bicycle lanes (11.2 miles), and Staten Island had the lowest mileage for off-street paths (5.5 miles).

Recommendations

Below are DCP's recommendations to improve the bicycle network based on the results of this survey:

- Replace the signs in poor condition on the bridges with priority given to the Williamsburg and the Triborough Bridge where there is a concentration of signs that were vandalized (33 % of all signs on the bridges were in poor condition).
- Further assess pavement conditions along segments of the bicycle routes identified in this study in poor condition and repair the pavement of those locations as needed.
- Further analyze Class 1 and Class 2 bicycle facilities where there are no markings and install these markings as appropriate. In doing so, Class 1 bicycle routes should be a priority since 57% of the paths have been identified with no markings citywide. It appears as though many times the markings are missing not because they were not implemented but because of the wear and tear of the markings over the years.
- Further analyze the locations identified in this report along the Class 1 and Class 2 bicycle facilities with poor symbol markings and install appropriate symbols as necessary. Phasing out the diamond symbols should continue through normal maintenance practices along the Class 2 bicycle lanes due to the confusing nature of these symbols which are also used for High Occupancy Lanes (HOV) and bus lanes. These diamond symbols could be replaced with the "cyclist's silhouette" which are more appropriate for bicycle lanes. In addition, further survey work should be done along the bicycle lanes and paths to identify locations where there are no symbols and assess the need for implementation.
- Expand the bicycle network to increase the number of on-street bicycle lanes and off-street bicycle paths. The announcement by NYCDOT in September of 2006 to add 200 miles of bicycle lanes to the five boroughs over the next three years brings the city closer towards the implementation of the proposed Bicycle Master Plan by increasing the number of bicycle facilities. This will further promote cycling which is one of the most efficient and environmentally safe modes of transportation.

Part II: Data and Detailed Maps

Introduction

This section of the report contains a list of bicycle facilities and a schematic map for each borough and for bridge crossings followed by detailed maps which are illustrations of the data collected along each bicycle facility.

The detailed data and maps of the facilities are presented in two ways:

- A summary page which has a photograph of the facility along with cumulative statistics such as the percentage of pavement in good condition; and
- Two types of detailed maps which show: 1) signs and pavement condition; and 2) lane markings and symbol condition.

It should be noted that bridges without markings (lane markings and symbols) only contain maps for pavement and signs condition.

Bronx

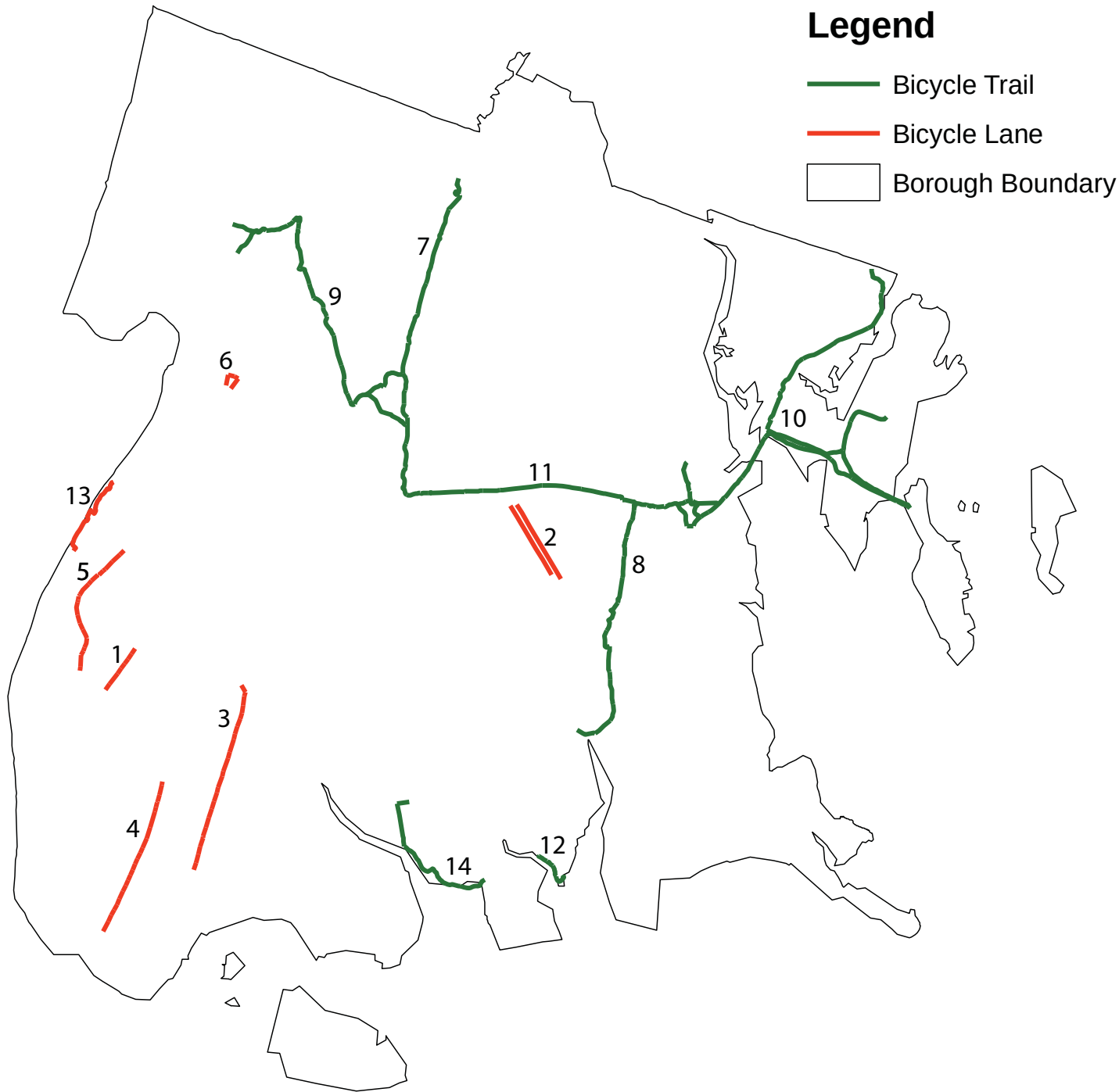
Bronx Bicycle Lanes and Trails

Bicycle Lanes

1. Grand Concourse
2. Hering Avenue / Yates Avenue
3. Prospect Avenue
4. St Ann's Avenue
5. University Avenue/ Edward L. Grant Highway
6. University Avenue/ Reservoir Avenue/ Strong Street

Bicycle Trails

7. Bronx River
8. Hutchinson River
9. Mosholu Parkway/ Van Cortlandt Park
10. Pelham Bay Park
11. Pelham Parkway
12. Pugsley's Creek Park
13. Roberto Clemente State Park
14. Soundview Park



1. Grand Concourse Bicycle Lane



From Street:	E 170 th Street
To Street:	E 165 th Street
Length:	0.65 miles
Signs Condition:	100% Good
Observed: 8/20/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 17 regulatory
Lane Marking Condition:	87% Good
Observed: 8/11/06	7% Poor
	0% Patches
	6% No Marking
Symbols Condition:	52% Acceptable
Observed: 8/11/06	48% Poor
	Symbols: (23 Diamond)
Pavement Condition:	19% Good Condition
Observed: 11/30/06	56% Fair Condition
	18% Poor Condition
	Material: Asphalt*
2005 Bicycle Accidents:	No bicycle accidents reported along the Grand Concourse bicycle lane.
2005 Average Daily Bicycle Ridership:	N/A

* **Notes:** 7% of the route was under repair/construction when pavement condition data were collected.

Grand Concourse: Pavement and Sign Condition



Grand Concourse: Lane Marking and Symbol Condition



2. Hering Avenue Bicycle Lane



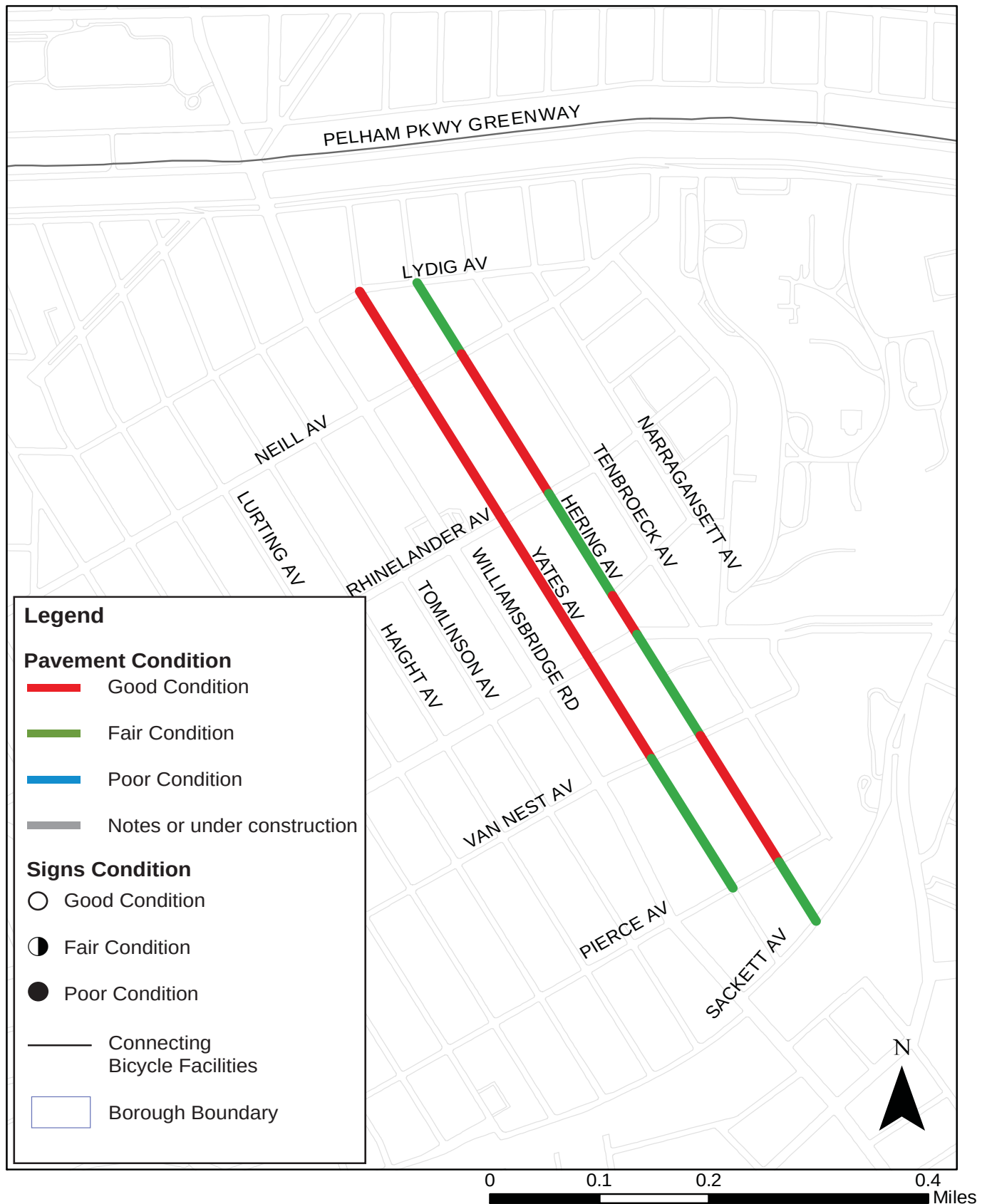
From Street:	Lydig Avenue
To Street:	Sackett Avenue
Length:	0.71 miles
Signs Condition: Observed:	No Signs
Lane Marking Condition: Observed: 12/11/06	0% Good 100% Poor 0% Patches 0% No Marking
Symbols Condition: Observed: 12/11/06	100% Acceptable 0% Poor Symbols: (18 Bicyclist)
Pavement Condition: Observed: 12/11/06	48% Good Condition 52% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Hering Avenue bicycle lane.
2005 Average Daily Bicycle Ridership:	N/A

Yates Avenue Bicycle Lane



From Street:	Lydig Avenue
To Street:	Pierce Avenue
Length:	0.66 miles
Signs Condition: Observed:	No Signs
Lane Marking Condition: Observed: 12/11/06	0% Good 100% Poor 0% Patches 0% No Marking
Symbols Condition: Observed: 12/11/06	80% Acceptable 20% Poor Symbols: (15 Bicyclist)
Pavement Condition: Observed: 12/11/06	78% Good Condition 22% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Yates Avenue bicycle lane.
2005 Average Daily Bicycle Ridership:	N/A

Hering Ave and Yates Ave: Pavement and Sign Condition



Hering Avenue / Yates Avenue: Lane Marking and Symbol Condition

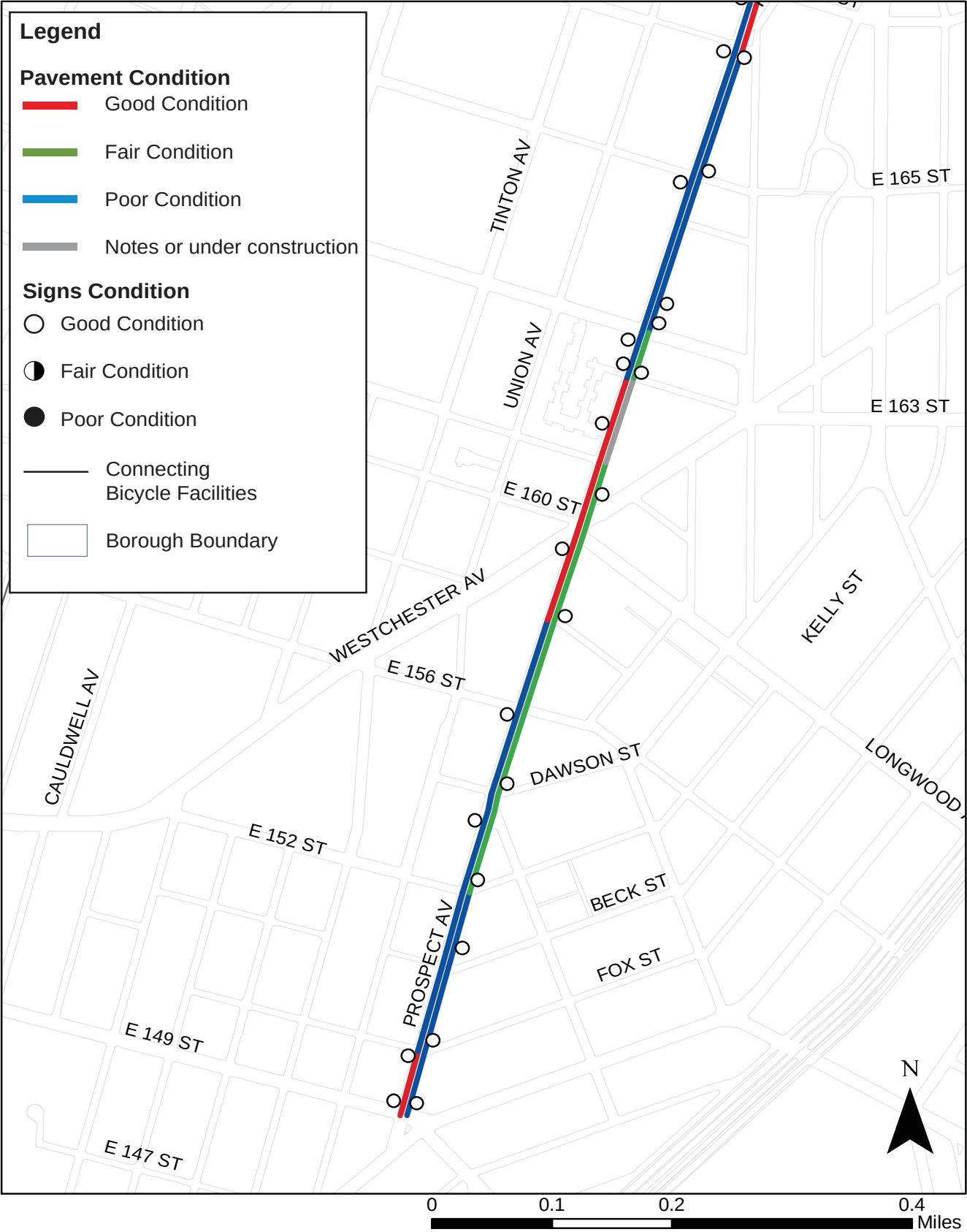


3. Prospect Avenue Bicycle Lane

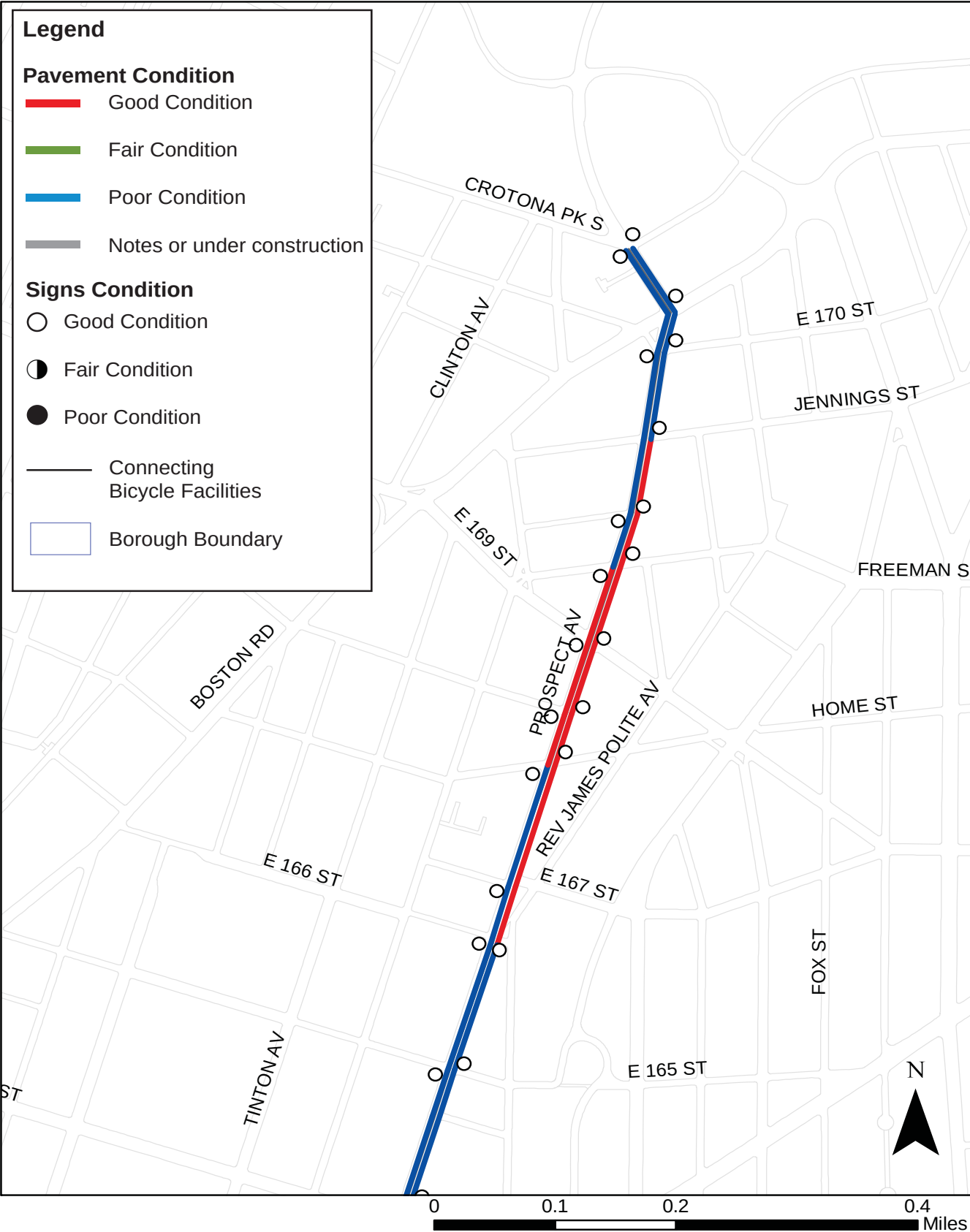


From Street:	Crotona Park South
To Street:	E. 149 th Street
Length:	1.61 miles
Signs Condition:	100% Good
Observed: 8/14/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs = 39 regulatory
Lane Marking Condition:	19% Good
Observed: 8/11/06	65% Poor
	0% Patches
	16% No Marking
Symbols Condition:	69% Acceptable
Observed: 8/11/06	31% Poor
	Symbols: (38 Diamond, 66 Bicyclist)
Pavement Condition:	29% Good Condition
Observed: 11/20/06	14% Fair Condition
	57% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the Prospect Avenue bike lane at the Westchester Avenue intersection.
2005 Average Daily Bicycle Ridership:	N/A

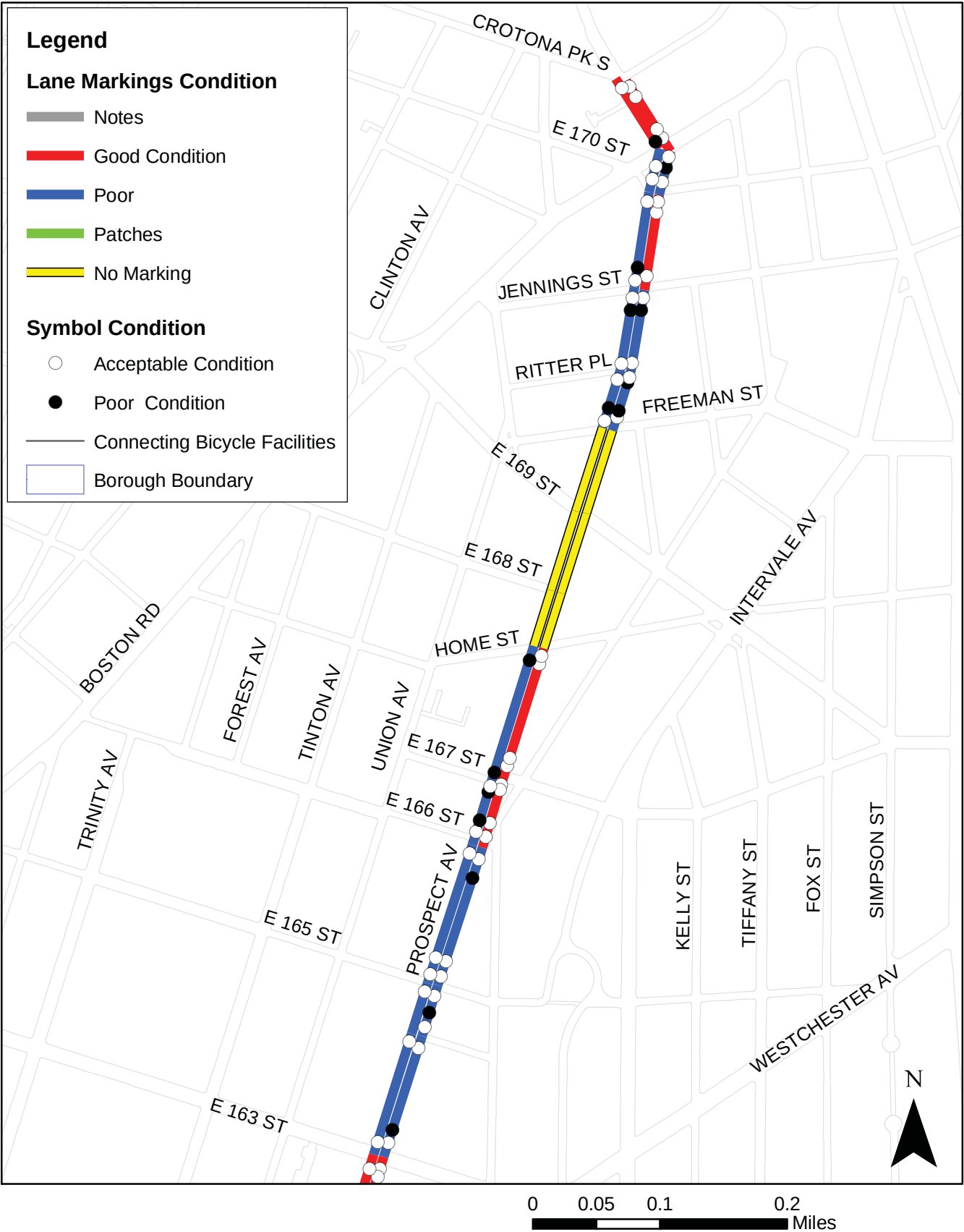
Prospect Ave: Pavement and Sign Condition



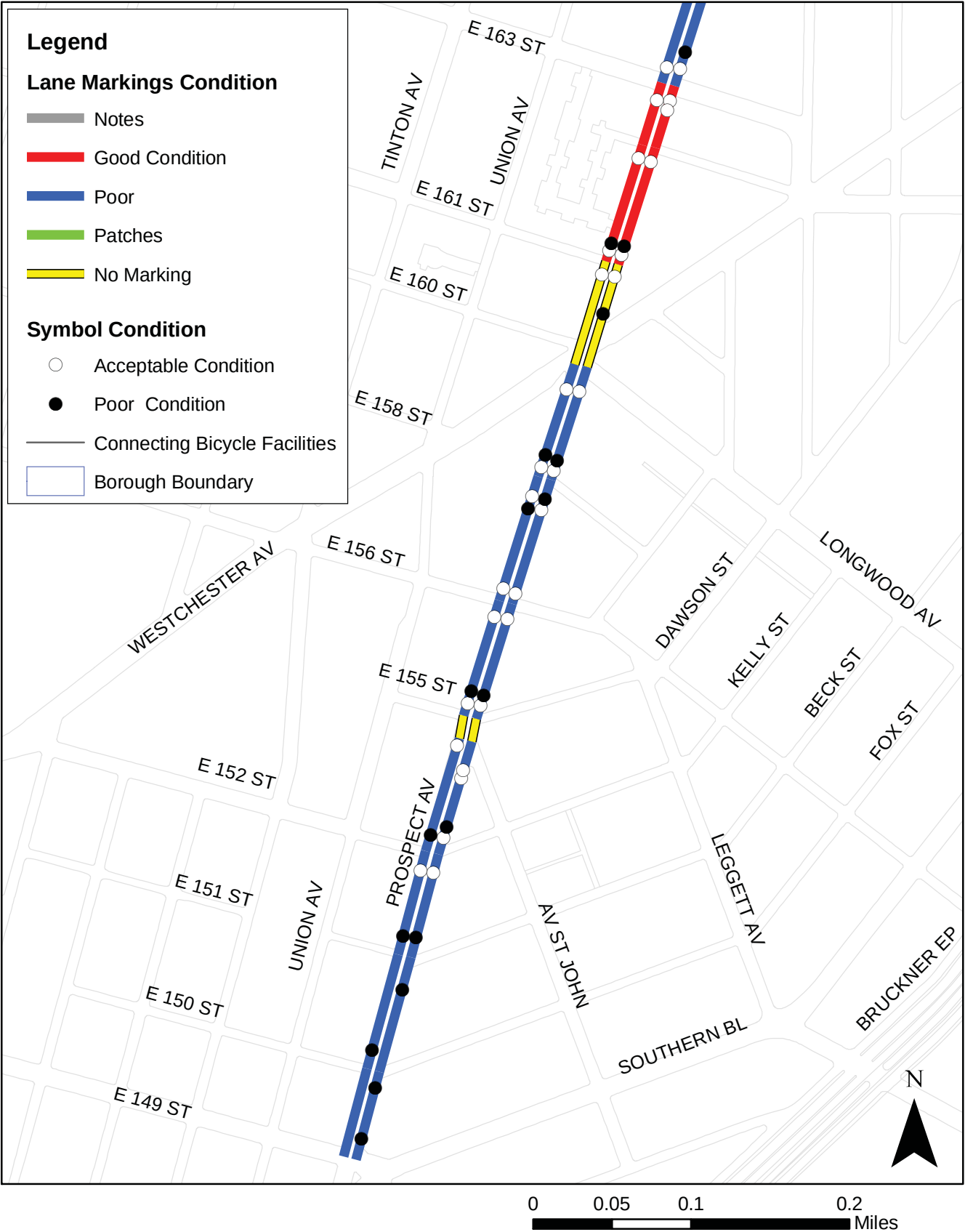
Prospect Ave: Pavement and Sign Condition



Prospect Ave: Lane Marking and Symbol Condition



Prospect Ave: Lane Marking and Symbol Condition



4. St. Ann's Avenue Bicycle Lane



From Street:	E. 161 st Street
To Street:	E. 135 th Street
Length:	1.33 miles
Signs Condition:	100% Good
Observed: 8/14/06	0% Fair
	0% Poor
	Visibility of signs: 3 blocked
	Bike signs = 43 regulatory, 1 informational
Lane Marking Condition:	53% Good
Observed: 8/11/06	44% Poor
	0% Patches
	2% No Marking
Symbols Condition:	68% Acceptable
Observed: 8/11/06	11% Poor
	Symbols: (76 Diamond)
Pavement Condition:	71% Good Condition
Observed: 11/20/06	25% Fair Condition
	4% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the St. Ann's Avenue bike lane at the 156 th Street intersection.
2005 Average Daily Bicycle Ridership:	N/A

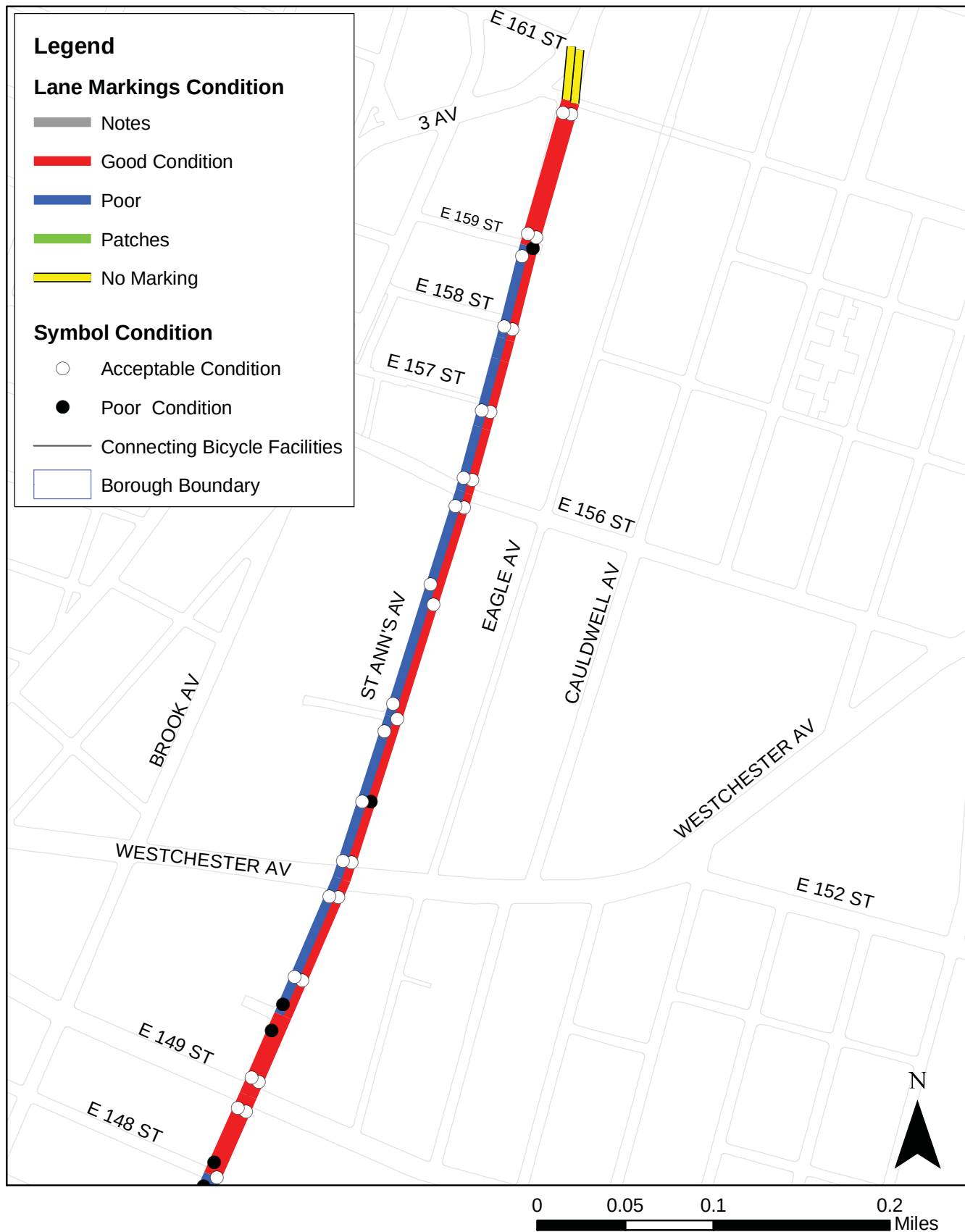
St. Ann's: Pavement and Sign Condition



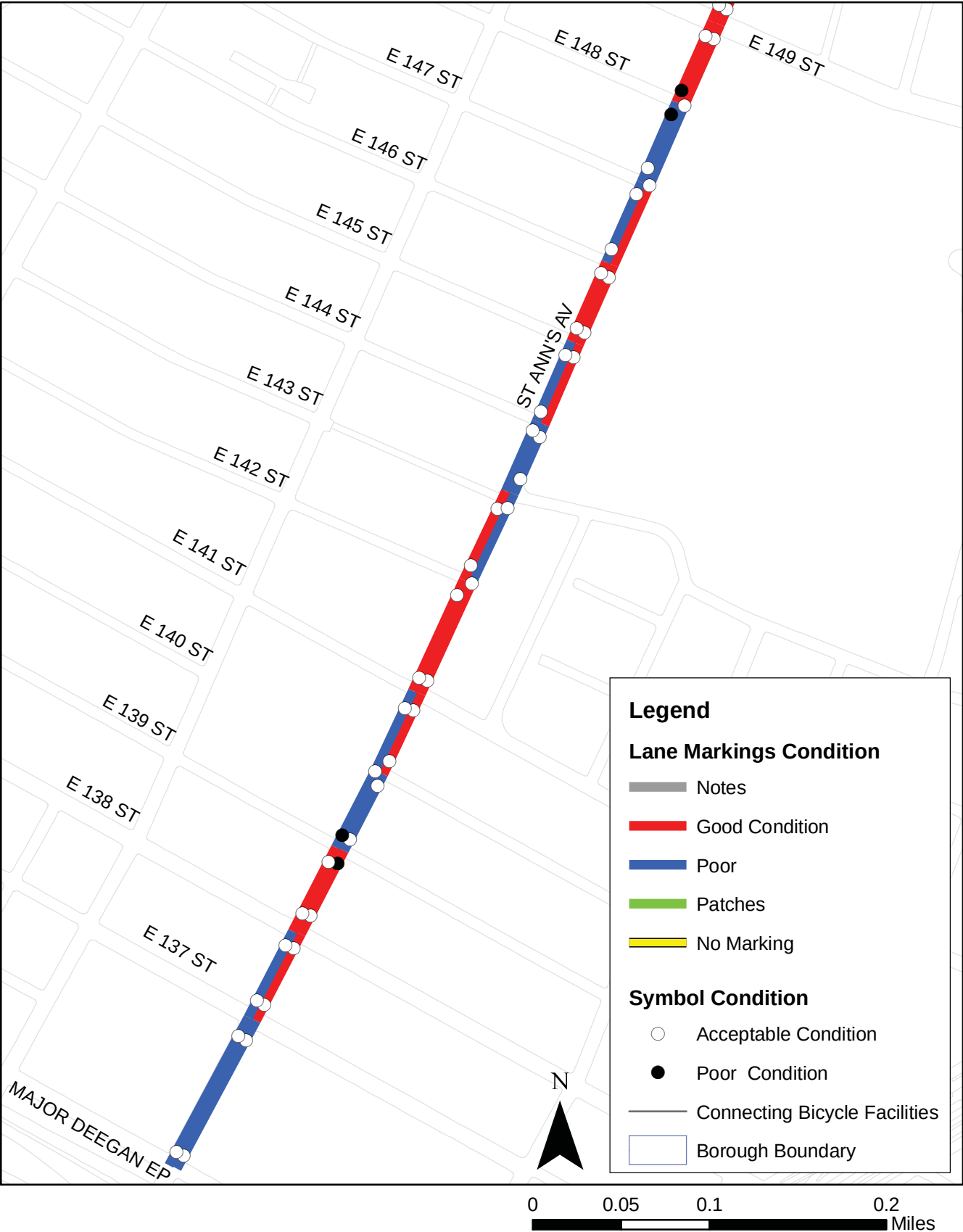
St. Ann's: Pavement and Sign Condition



St. Ann's: Lane Marking and Symbol Condition



St. Ann's: Lane Marking and Symbol Condition

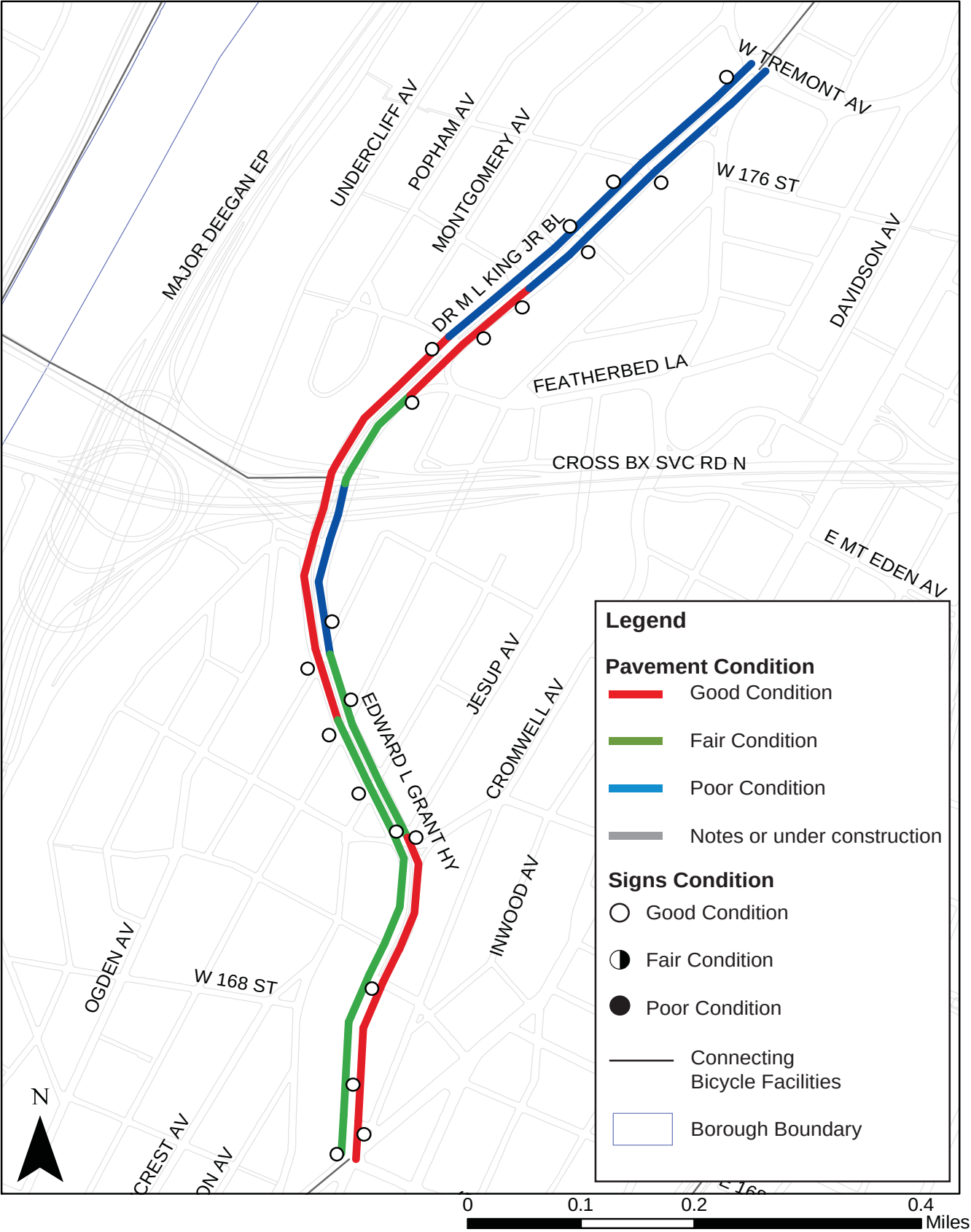


5. University Avenue / Edward L. Grant Highway Bicycle Lane

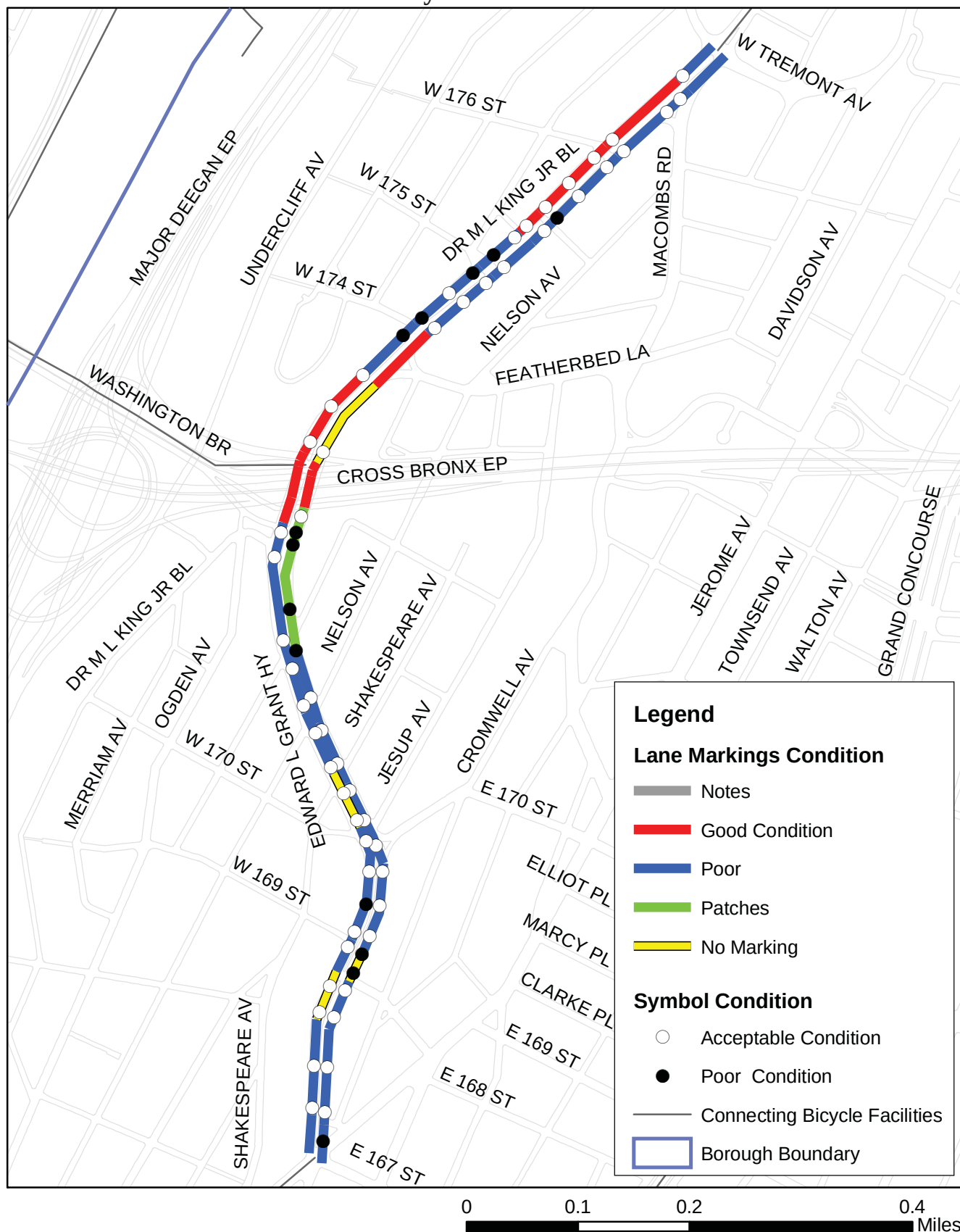


From Street:	W. Tremont Avenue
To Street:	E. 167 th Street
Length:	1.15 miles
Signs Condition:	100% Good
Observed: 8/16/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 23 regulatory, 2 informational
Lane Marking Condition:	19% Good
Observed: 8/16/06	66% Poor
	6% Patches
	9% No Marking
Symbols Condition:	80% Acceptable
Observed: 8/16/06	20% Poor
	Symbols: (66 Bicyclist)
Pavement Condition:	35% Good Condition
Observed: 11/30/06	31% Fair Condition
	34% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the University Avenue/ Edward L. Grant Highway bicycle lane.
2005 Average Daily Bicycle Ridership:	N/A

University Avenue / Edward L. Grant Highway: Pavement and Sign Condition



University Avenue / Edward L. Grant Highway: Lane Marking and Symbol Condition



6. University Avenue/ Reservoir Avenue/ Strong Street Bicycle Lane

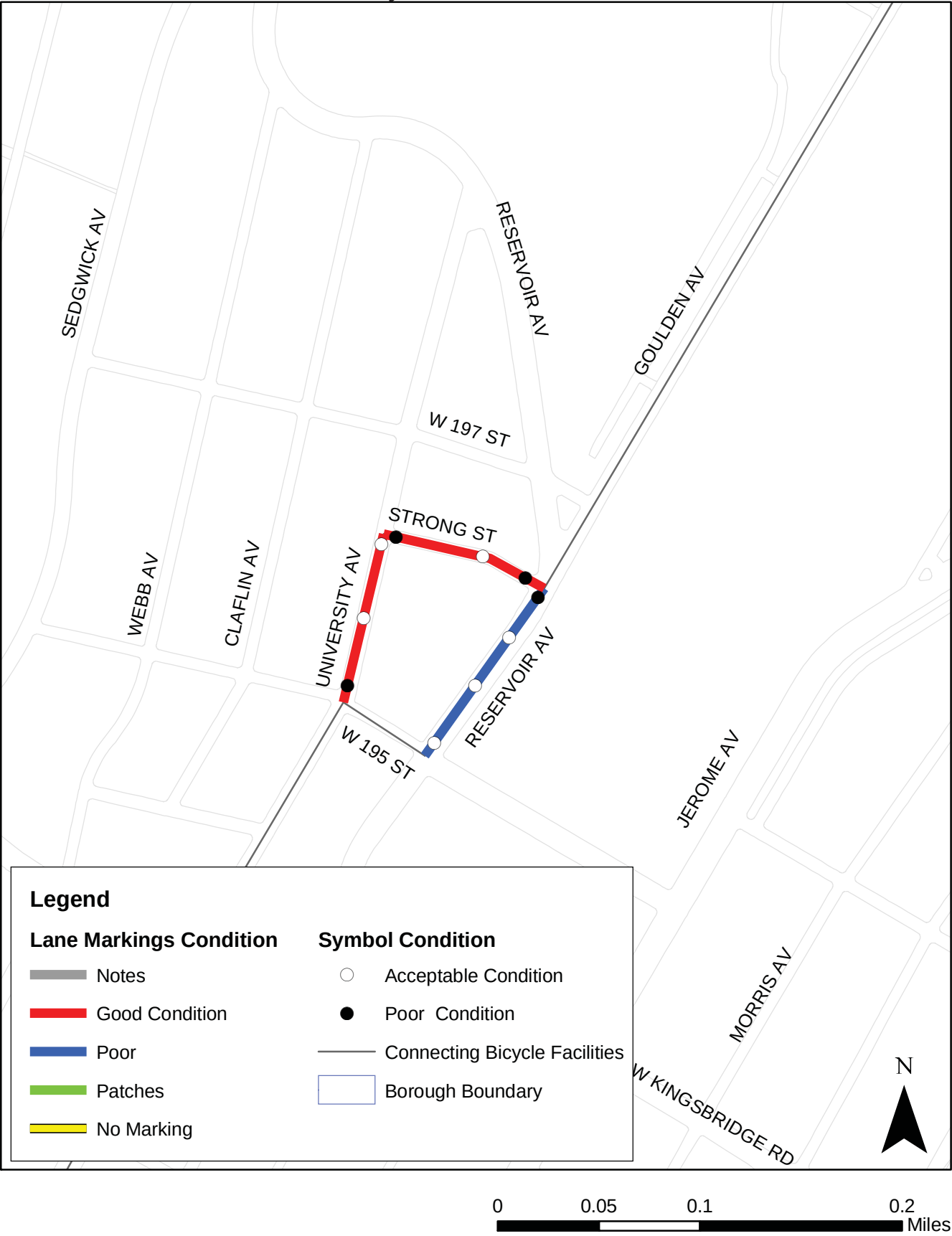


From Street:	W. 195 th Street
To Street:	Strong Street
Length:	0.27 .miles
Signs Condition:	100% Good
Observed: 1/19/07	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 4 regulatory
Lane Marking Condition:	63% Good
Observed: 1/19/07	37% Poor
	0% Patches
	0% No Marking
Symbols Condition:	60% Acceptable
Observed: 1/19/07	40% Poor
	Symbols: (10 Bicyclist)
Pavement Condition:	0% Good Condition
Observed: 1/19/07	89% Fair Condition
	11% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the University Ave/Strong St/ Reservoir Ave bicycle lane.
2005 Average Daily Bicycle Ridership:	N/A

University Avenue/ Reservoir Avenue/ Strong Street: Pavement and Sign Condition



University Avenue/ Reservoir Avenue/ Strong Street: Lane Marking and Symbol Condition



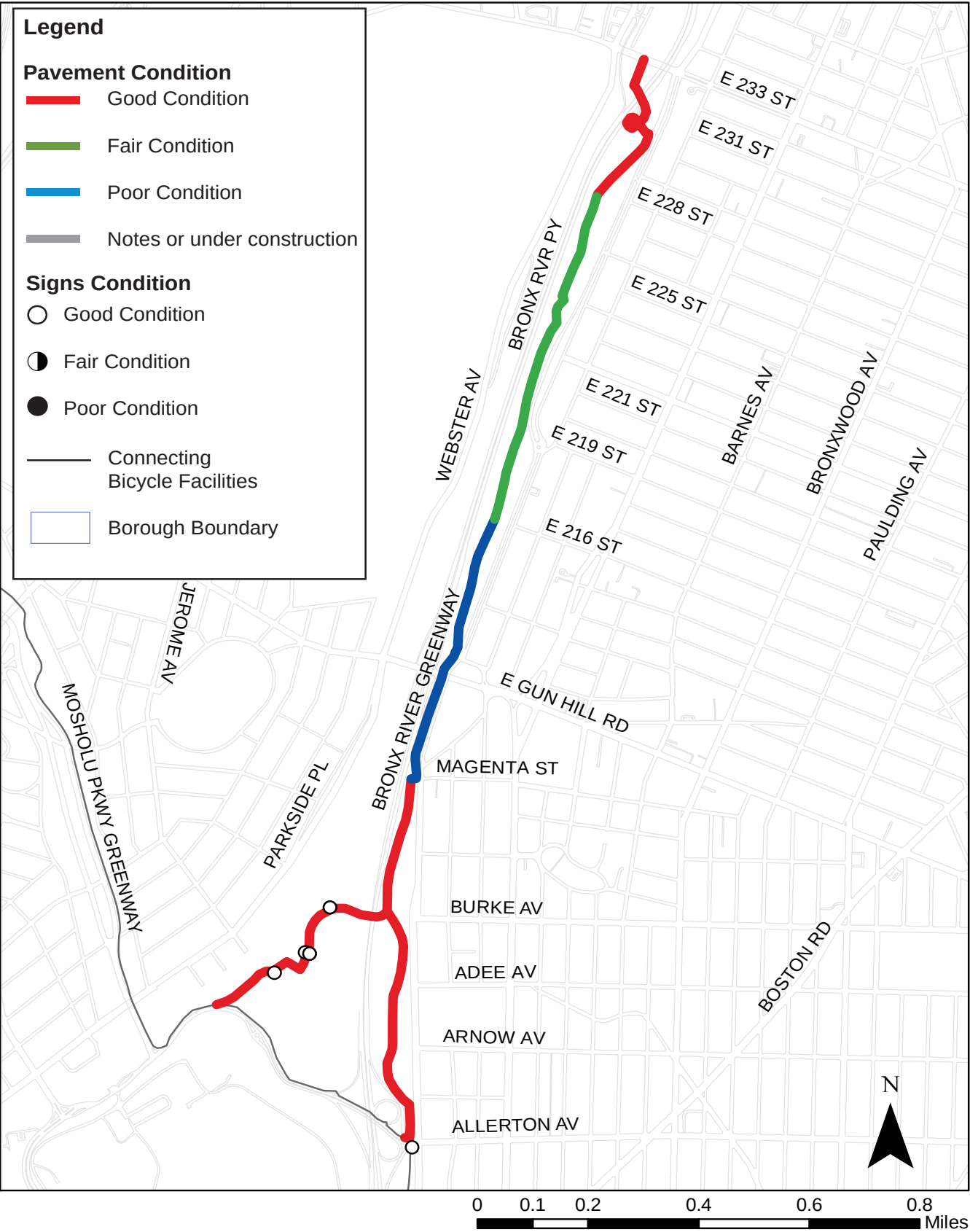
7. Bronx River Bicycle Trail



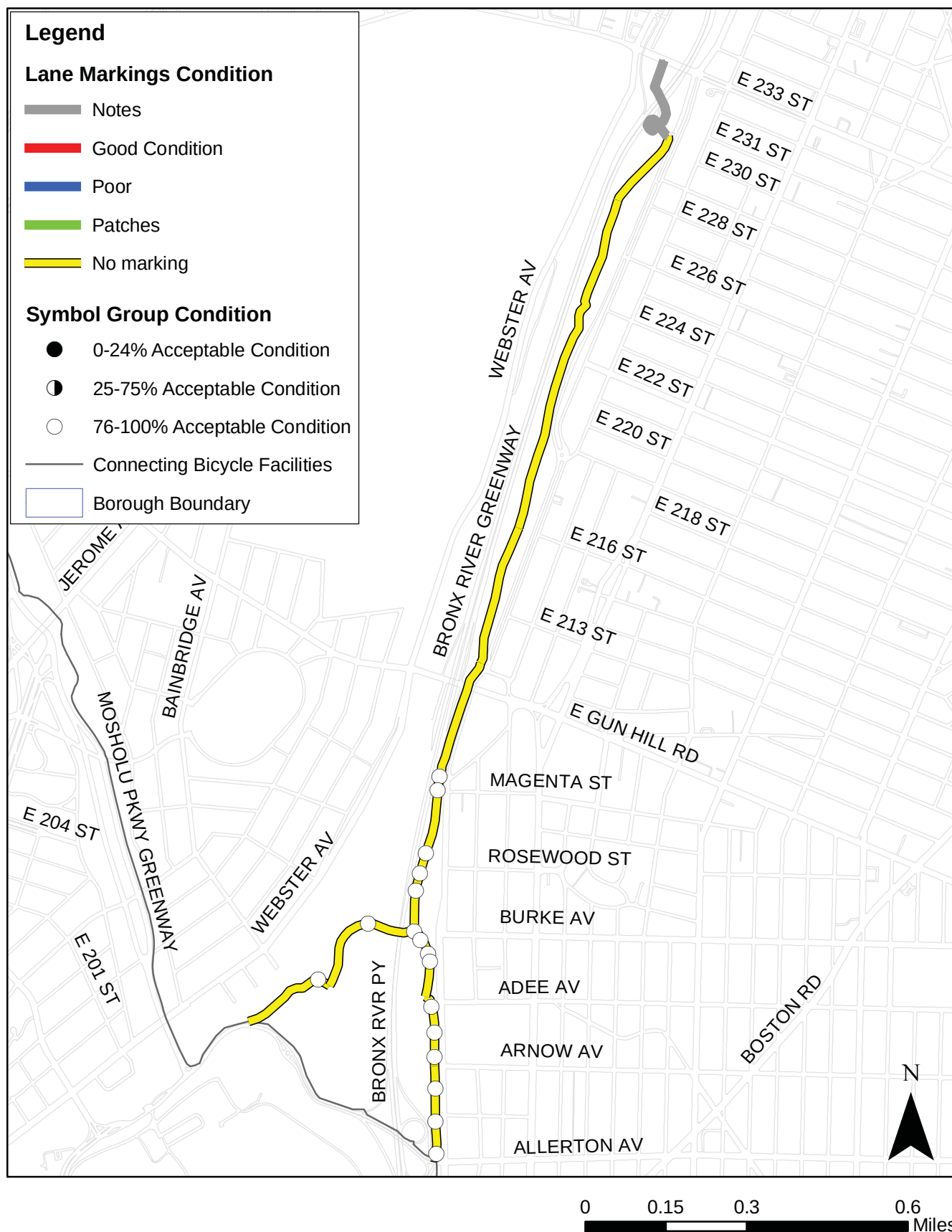
From Street:	E. 233 rd Street
To Street:	Mosholu Parkway Greenway
Length:	2.66 miles
Signs Condition:	100% Good
Observed: 10/27/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 6 greenway, 1 informational
Lane Marking Condition:	0% Good
Observed: 1/11/07	0% Poor
	0% Patches
	92% No Marking*
Symbols Condition:	100% Acceptable
Observed: 1/11/07	0% Poor
	Symbols: (18 Bicyclist, 14 Roller Bladder, 34 Arrow, 12 Other)
Pavement Condition:	57% Good Condition
Observed: 10/27/06	23% Fair Condition
	20% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Bronx River bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** Actually bicycle trail ends 1,181 ft (0.2 mi) before its indication on the cycling map.

Bronx River Bicycle Trail: Pavement and Sign Condition



Bronx River Bicycle Trail: Lane Marking and Symbol Condition

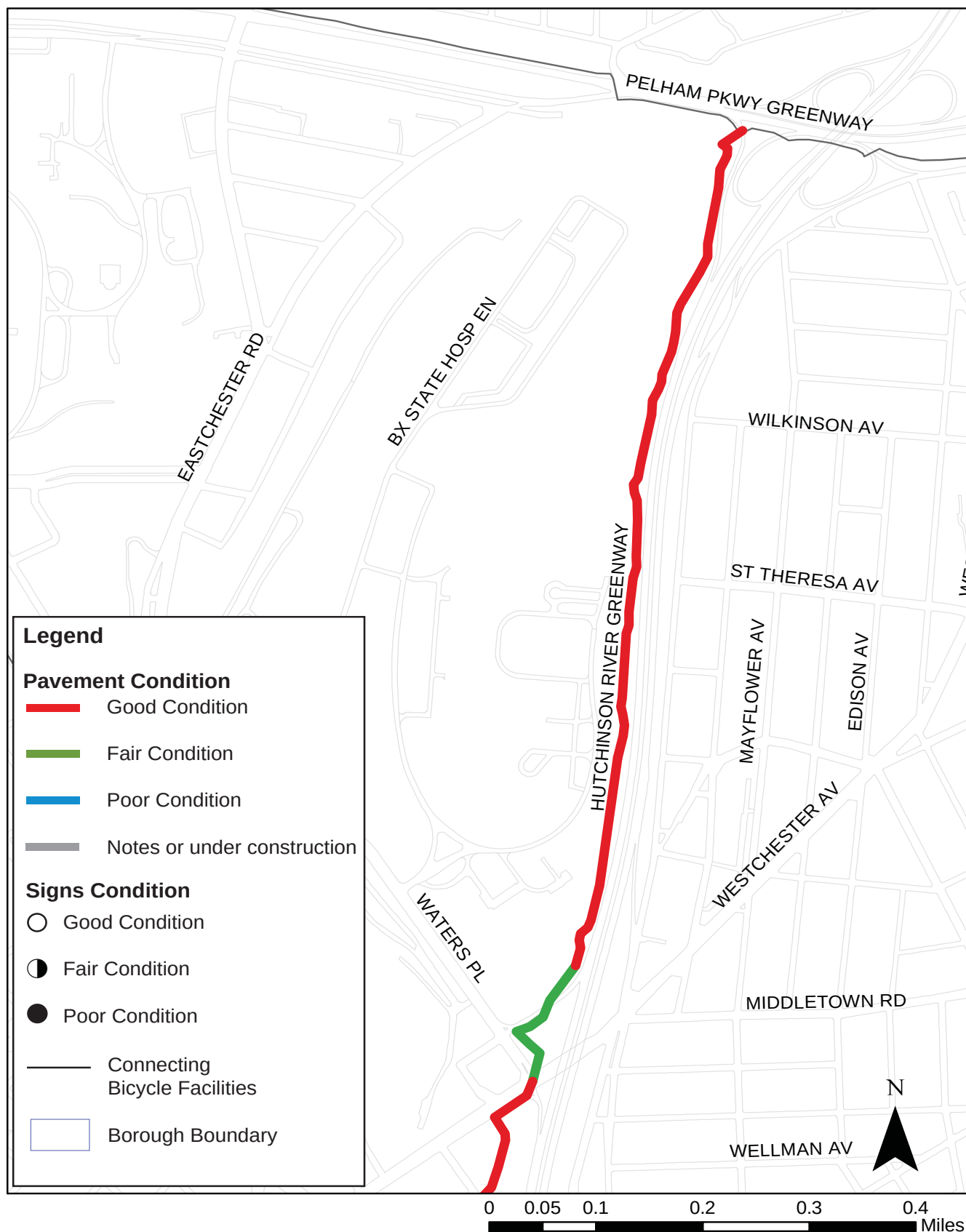


8. Hutchinson River Bicycle Trail

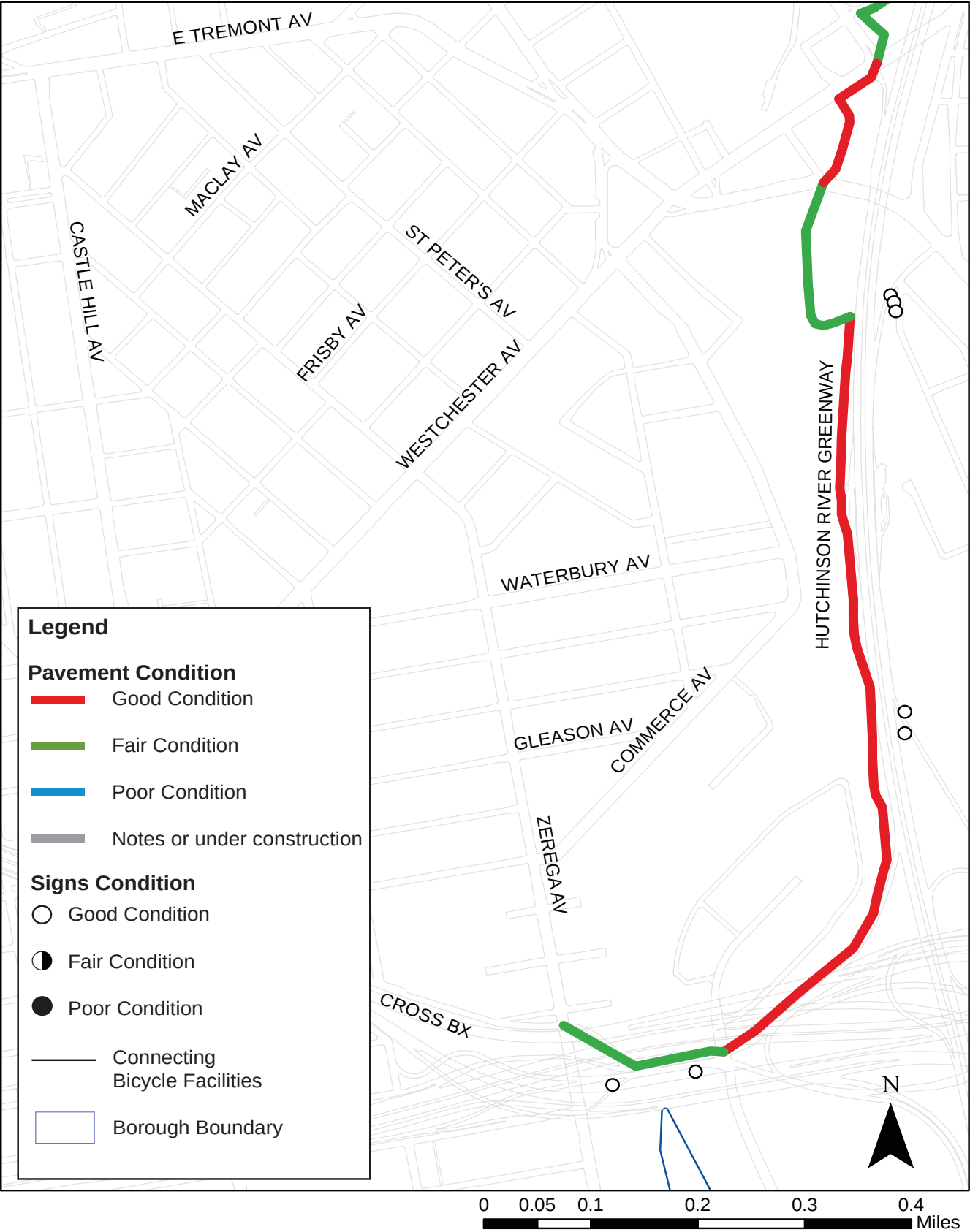


From Street:	Pelham Parkway
To Street:	Bruckner Expressway
Length:	2.11 miles
Signs Condition:	100% Good
Observed: 10/27/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 7 regulatory
Lane Marking Condition:	87% Good
Observed: 1/4/07	0% Poor
	0% Patches
	13% No Marking
Symbols Condition:	100% Acceptable
Observed: 1/4/07	0% Poor
	Symbols: (49 Arrow)
Pavement Condition:	78% Good Condition
Observed: 10/27/06	22% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Hutchinson River bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

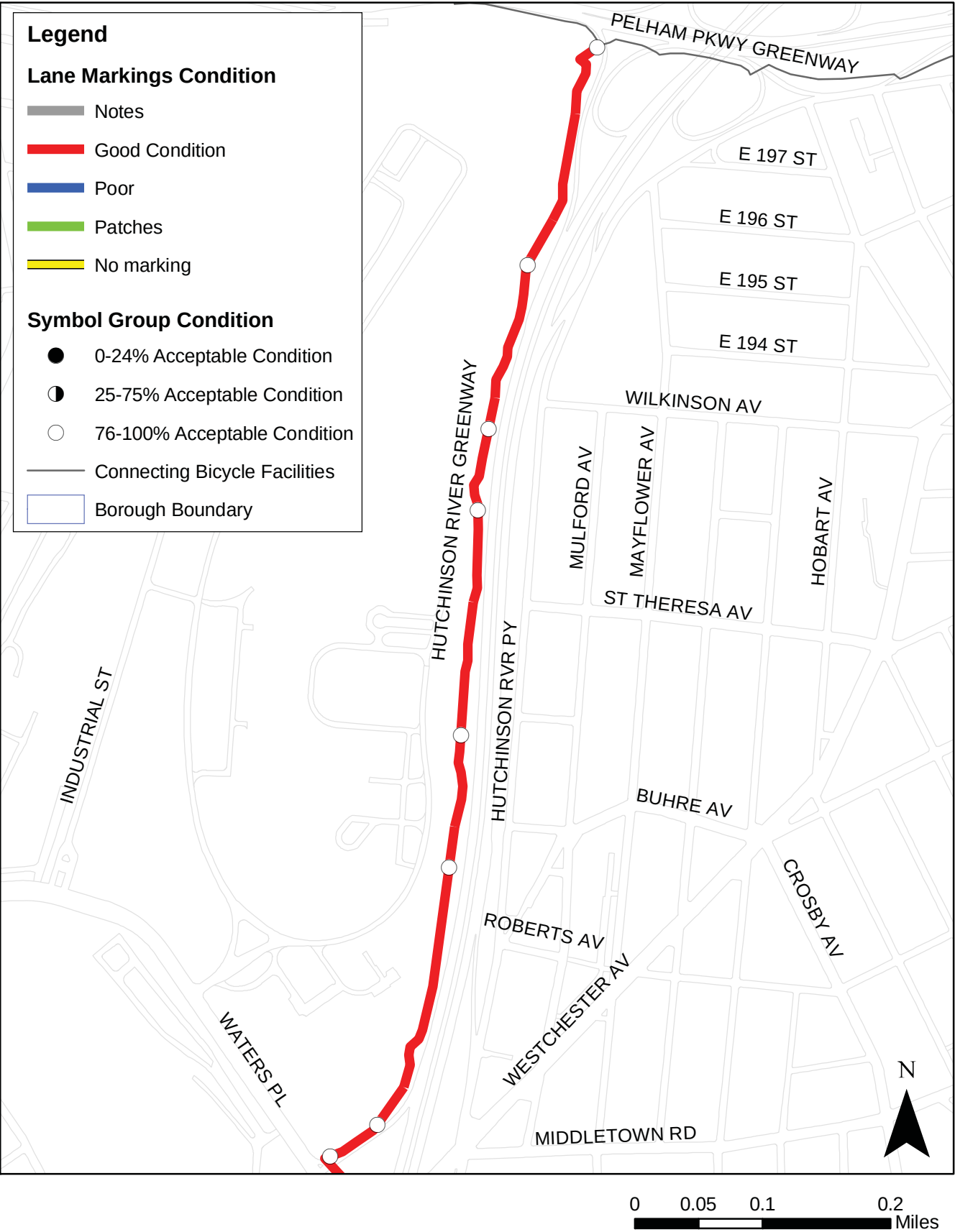
Hutchinson River Bicycle Trail: Pavement and Sign Condition



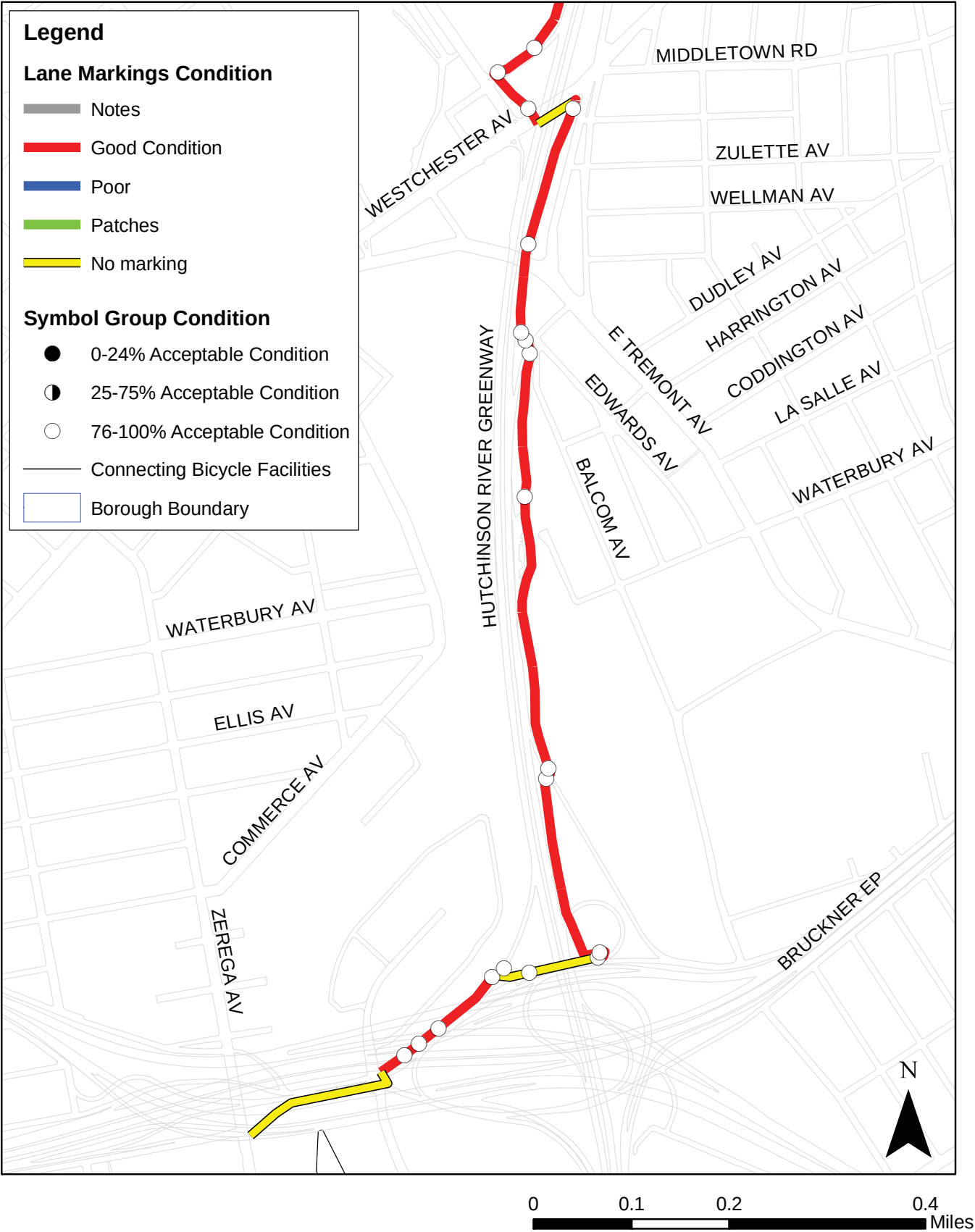
Hutchinson River Bicycle Trail: Pavement and Sign Condition



Hutchinson River Bicycle Trail: Lane Marking and Symbol Condition



Hutchinson River Bicycle Trail: Lane Marking and Symbol Condition

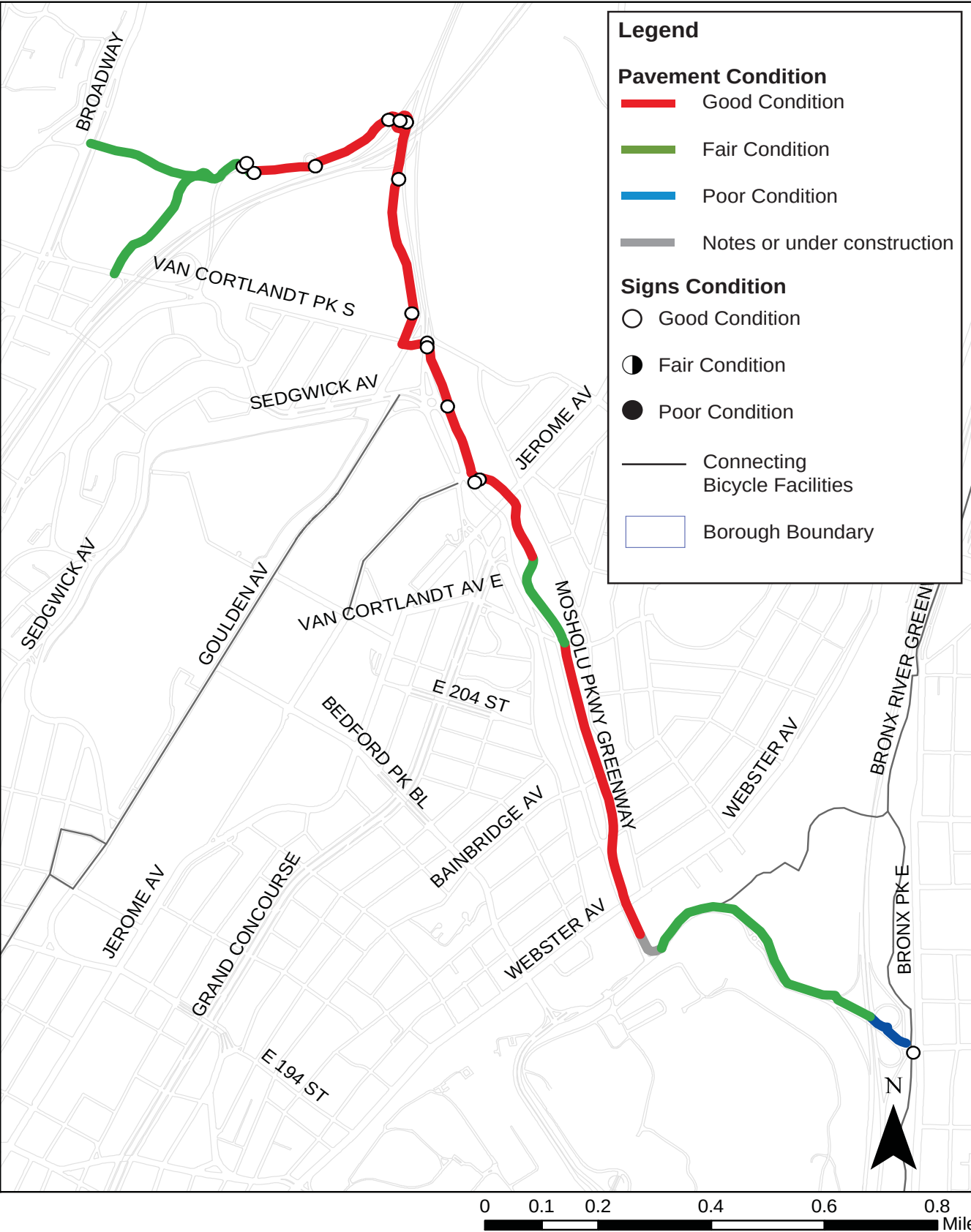


9. Mosholu Parkway/ Van Cortlandt Park Bicycle Trail

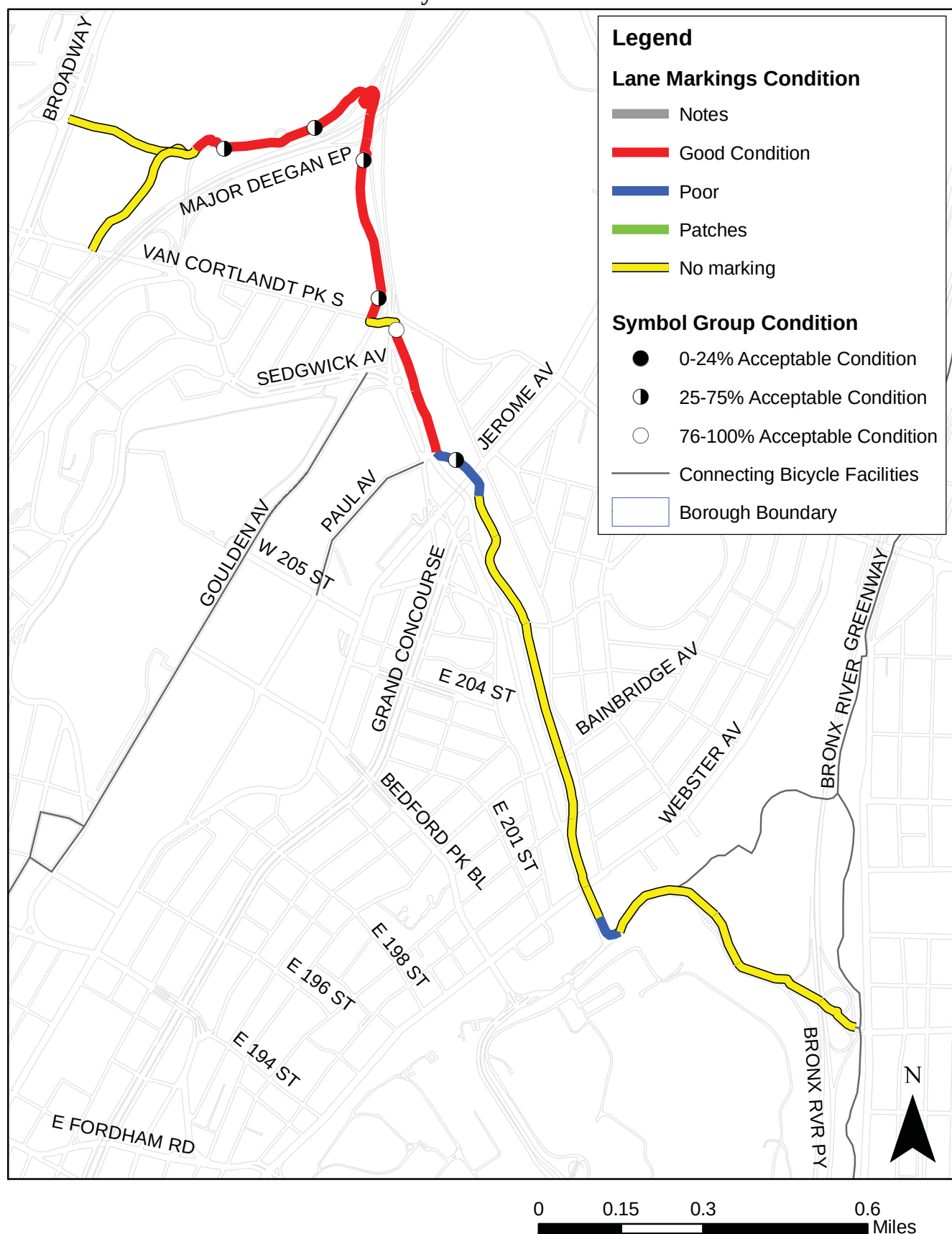


From Street:	Broadway
To Street:	Bronx Park East
Length:	3.27 miles
Signs Condition:	100% Good
Observed: 10/27/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs =1 regulatory, 1 informational, 23 greenway
Lane Marking Condition:	34% Good
Observed: 9/22/06	6% Poor
	0% Patches
	60% No Marking
Symbols Condition:	52% Acceptable
Observed: 9/22/06	48% Poor
	Symbols: (6 Bicyclist, 6 Roller Bladder, 9 Arrow)
Pavement Condition:	58% Good Condition
Observed: 10/27/06	39% Fair Condition
	3% Poor Condition
	Material: Asphalt, some concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Mosholu Parkway bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Mosholu Parkway/ Van Cortlandt Park Bicycle Trail: Pavement and Sign Condition



Mosholu Parkway/ Van Cortlandt Park Bicycle Trail: Lane Marking and Symbol Condition

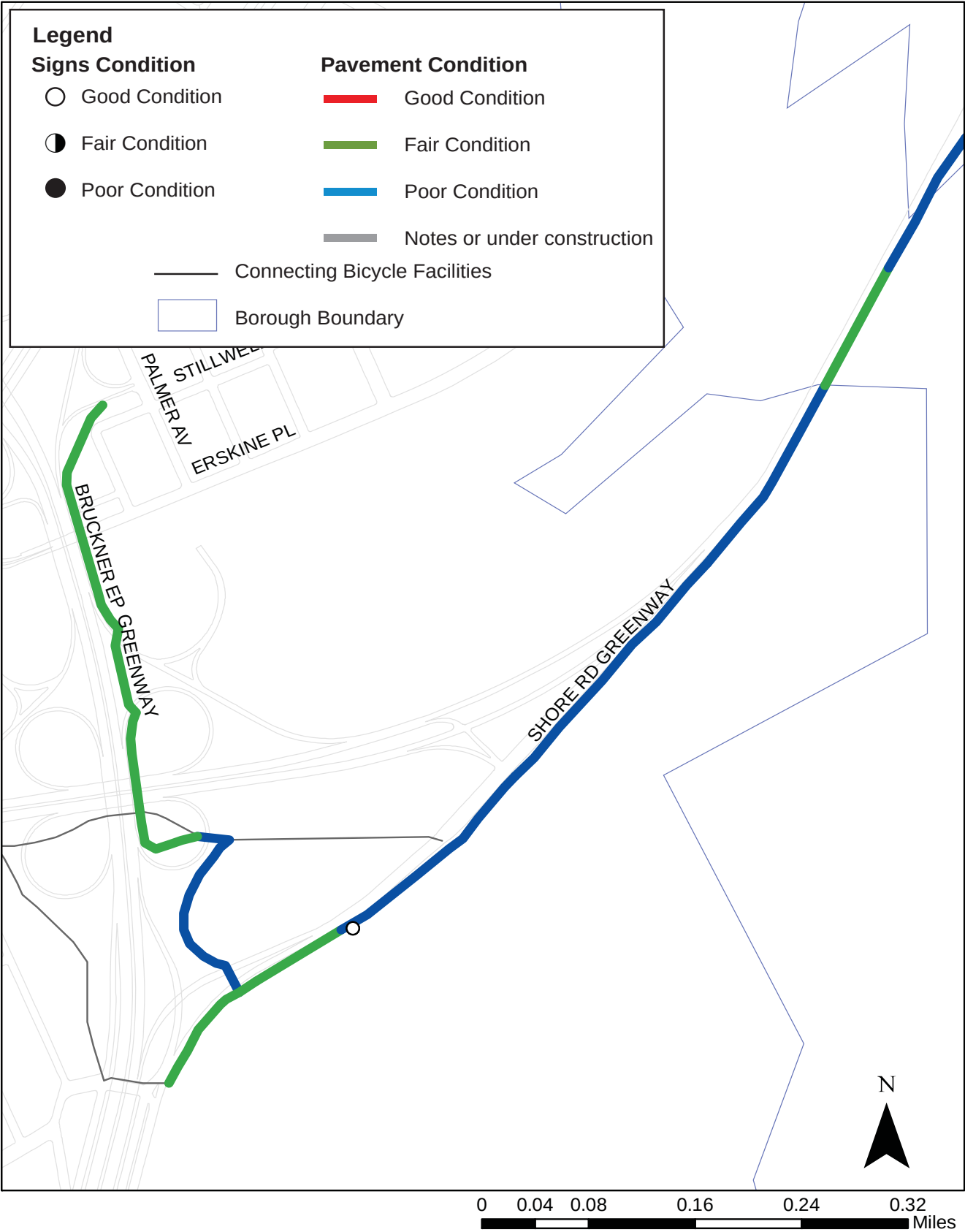


10. Pelham Bay Park Bicycle Trail

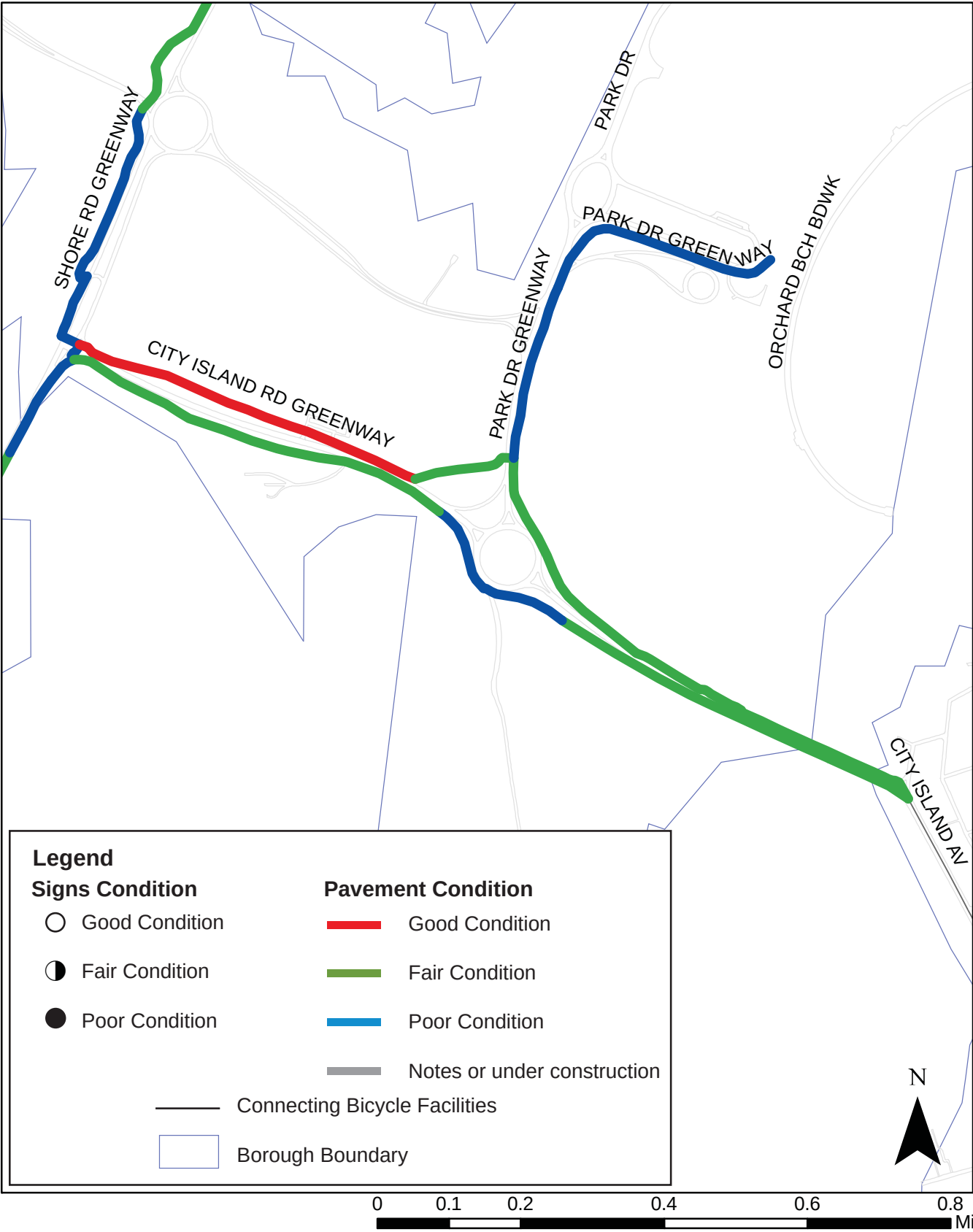


From Street:	Park Drive
To Street:	Bruckner Expressway
Length:	5.47 miles
Signs Condition:	100% Good
Observed: 9/28/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 2 greenway
Lane Marking Condition:	82% Good
Observed: 1/4/07	1% Poor
	0% Patches
	17% No Marking
Symbols Condition:	17% Acceptable
Observed: 1/4/07	83% Poor
	Symbols: (14 Bicyclist, 1 Pedestrian, 5 Roller
	Bladder, 11 Arrow, 4 Other)
Pavement Condition:	7% Good Condition
Observed: 9/28/06	47% Fair Condition
	46% Poor Condition
	Material: Asphalt, some concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Pelham Bay Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

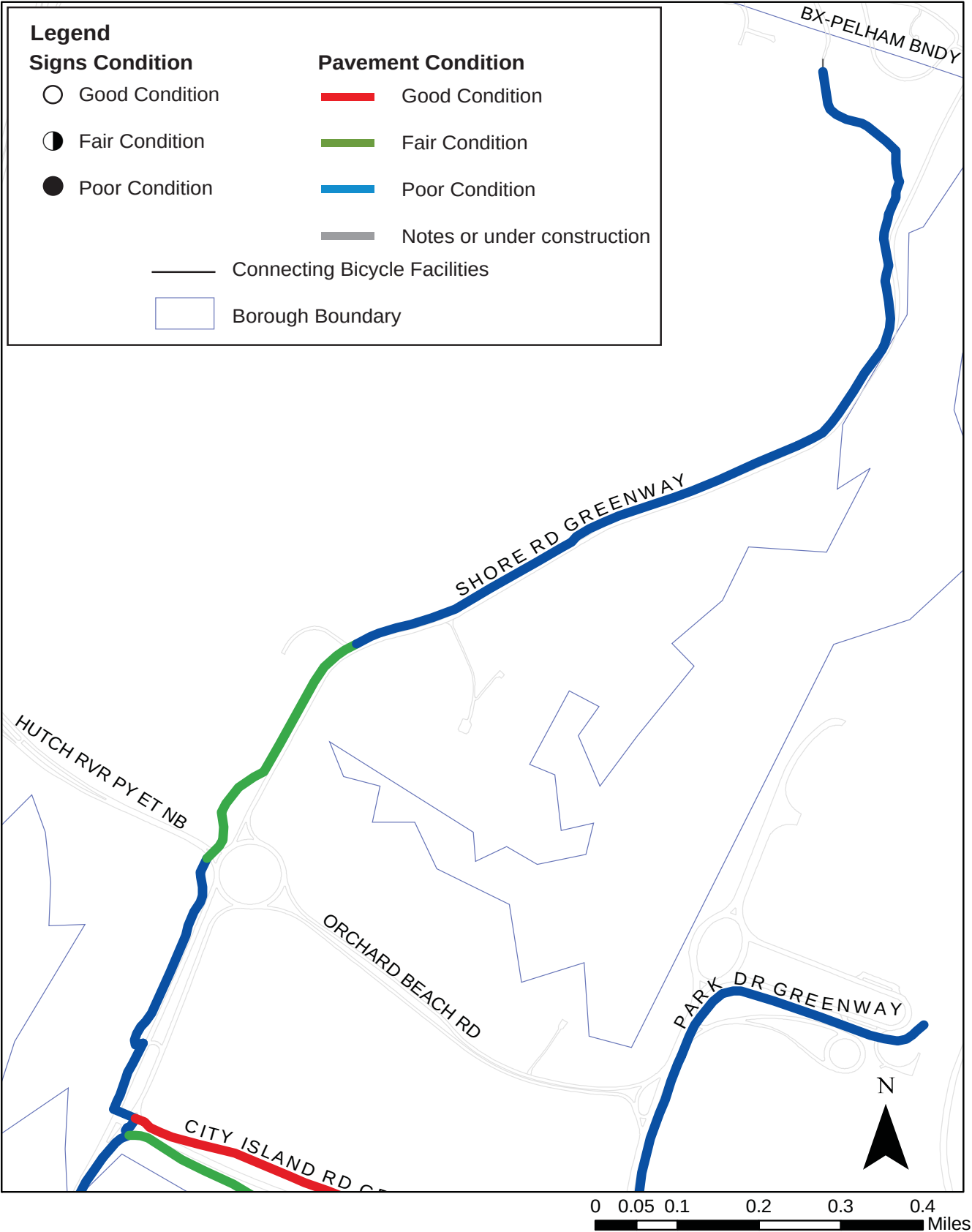
Pelham Bay Park Bicycle Trail: Pavement and Sign Condition



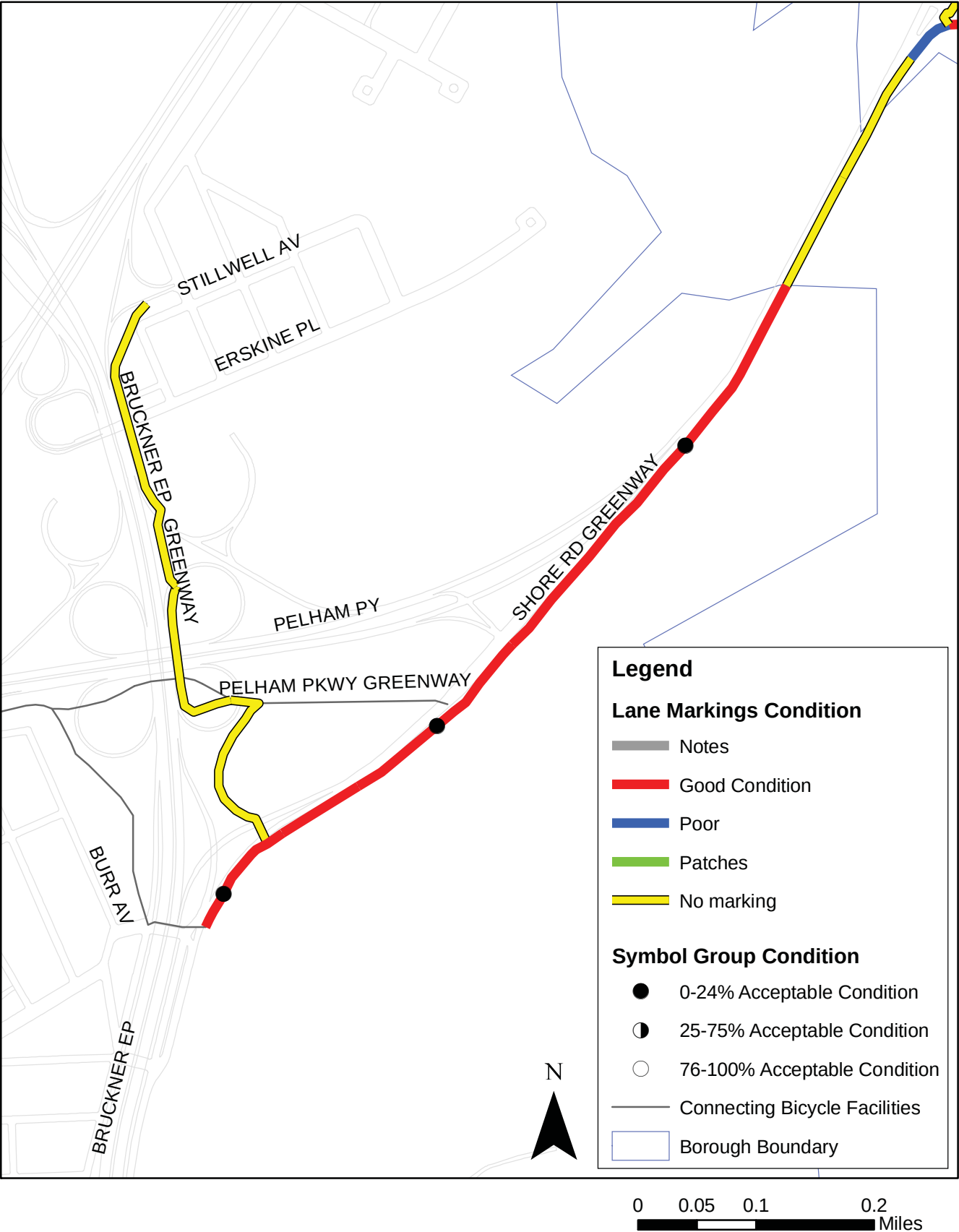
Pelham Bay Park Bicycle Trail: Pavement and Sign Condition



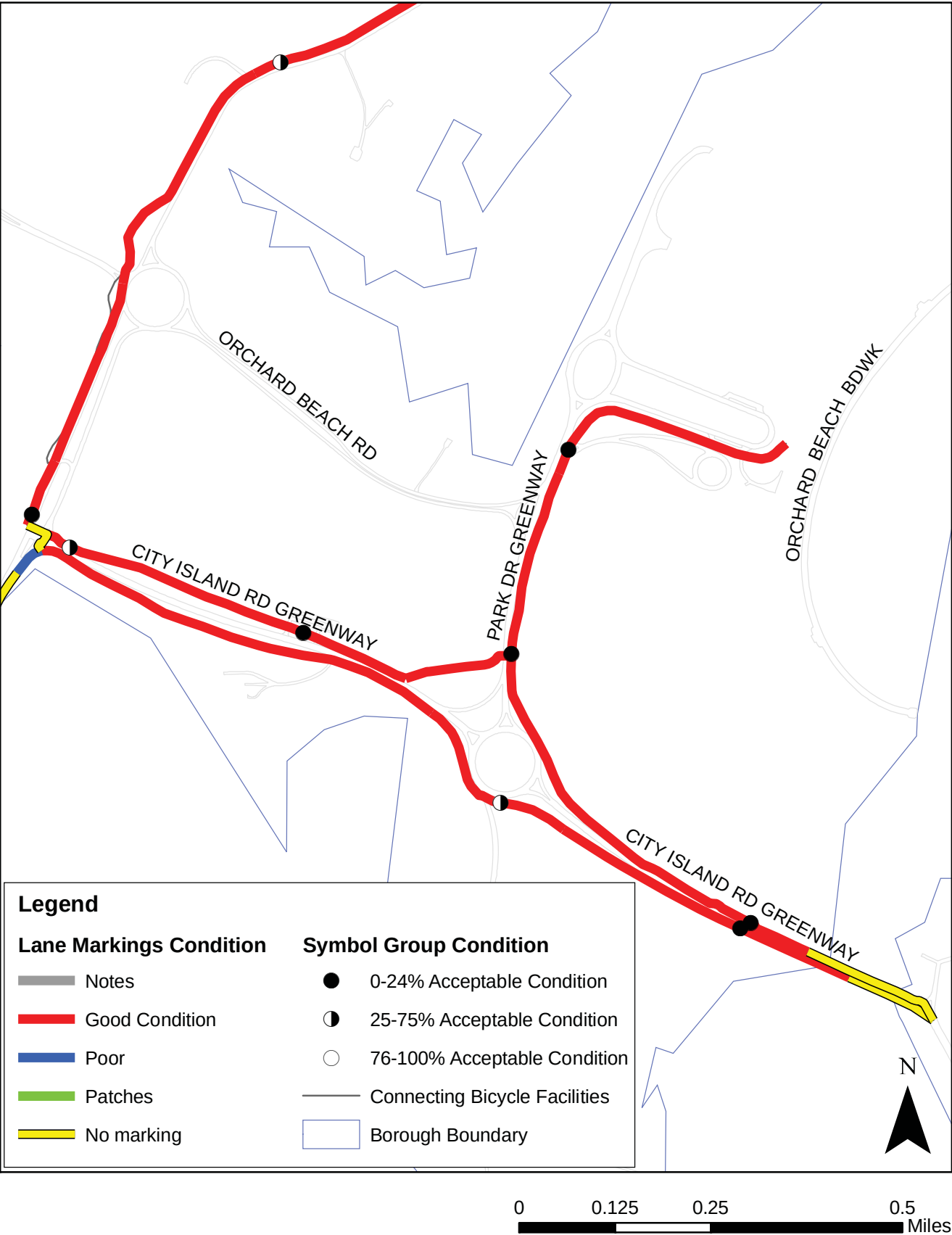
Pelham Bay Park Bicycle Trail: Pavement and Sign Condition



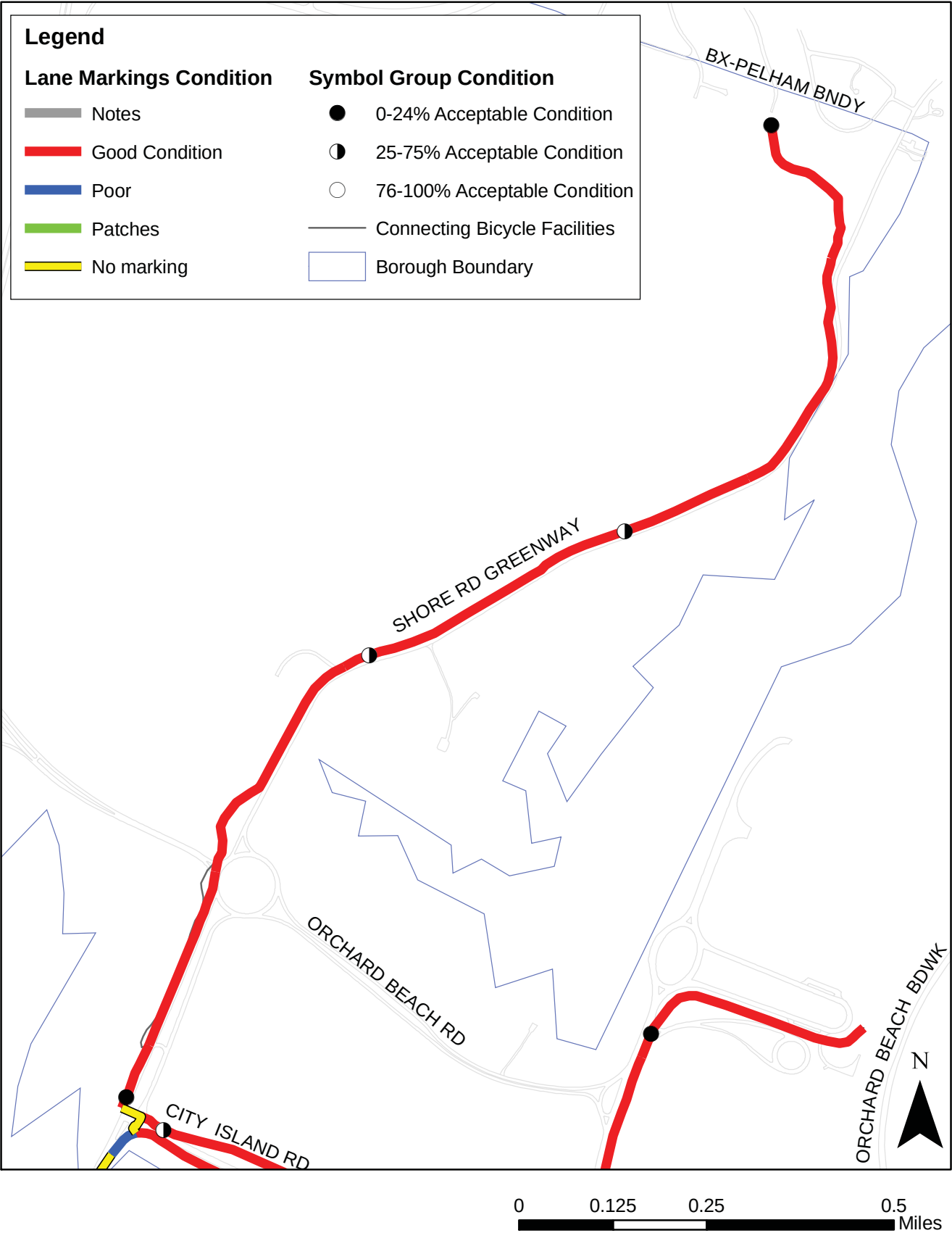
Pelham Bay Park Bicycle Trail: Lane Marking and Symbol Condition



Pelham Bay Park Bicycle Trail: Lane Marking and Symbol Condition



Pelham Bay Park Bicycle Trail: Lane Marking and Symbol Condition



11. Pelham Parkway Bicycle Trail

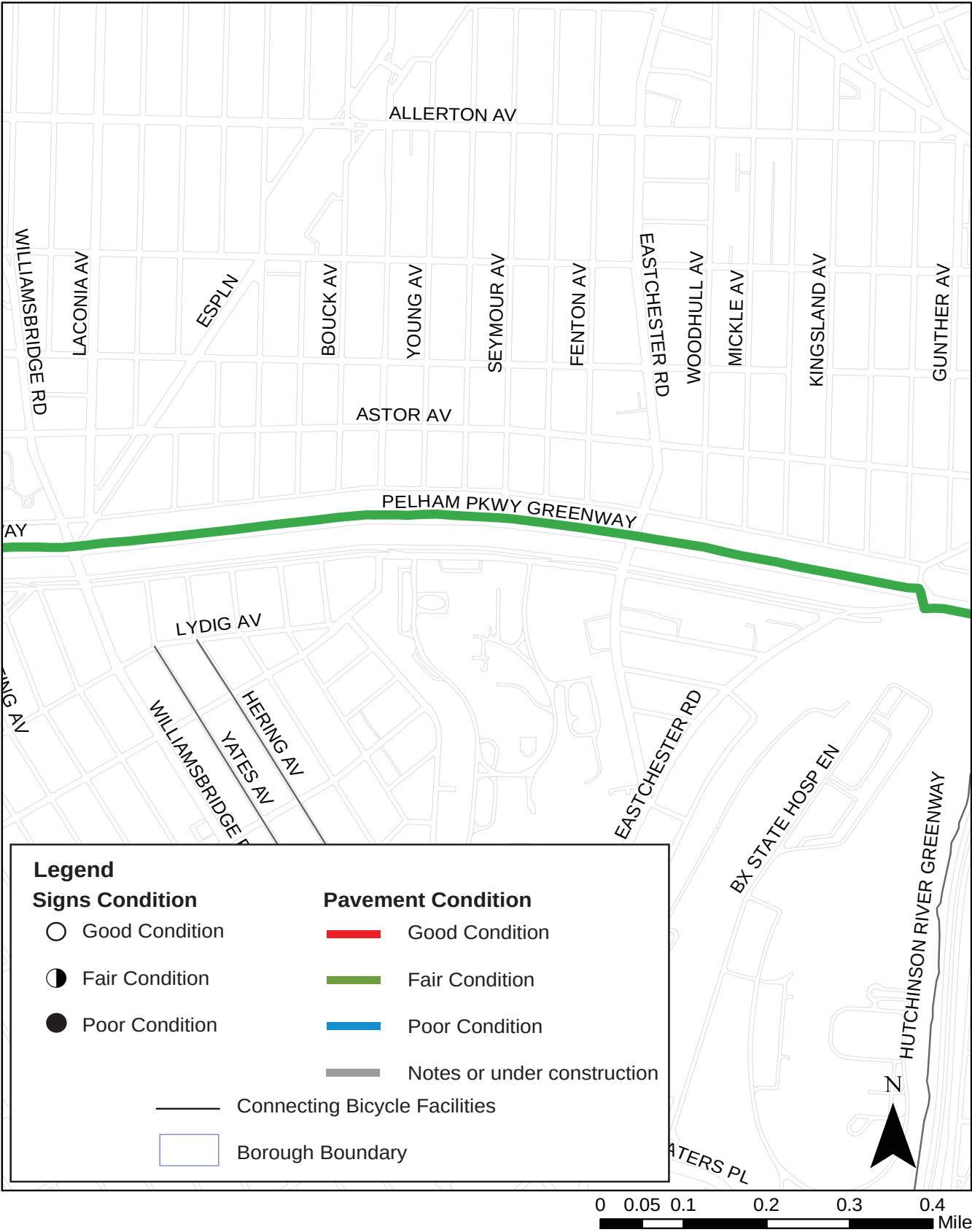


From Street:	Allerton Avenue
To Street:	Bruckner Expressway
Length:	3.50 miles
Signs Condition:	100% Good
Observed: 9/28/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 3 informational
Lane Marking Condition:	10% Good
Observed: 1/4/07	4% Poor
	0% Patches
	86% No Marking
Symbols Condition:	87% Acceptable
Observed: 1/4/07	13% Poor
	Symbols: (14 Bicyclist, 9 Roller Bladder, 26 Arrow, 7 Other)
Pavement Condition:	10% Good Condition
Observed: 9/28/06	85% Fair Condition
	5% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Pelham Parkway bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

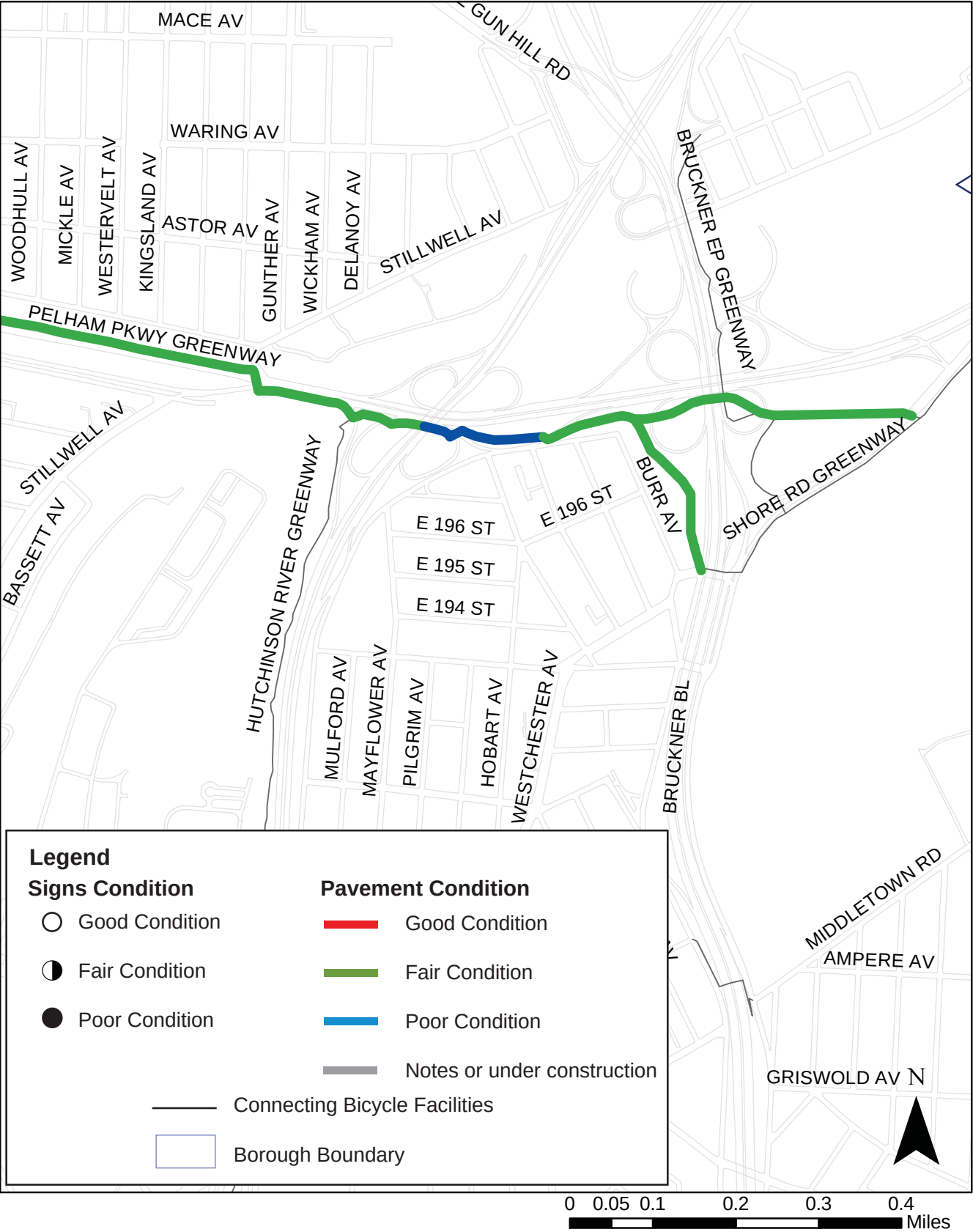
Pelham Pkwy Park Bicycle Trail: Pavement and Sign Condition



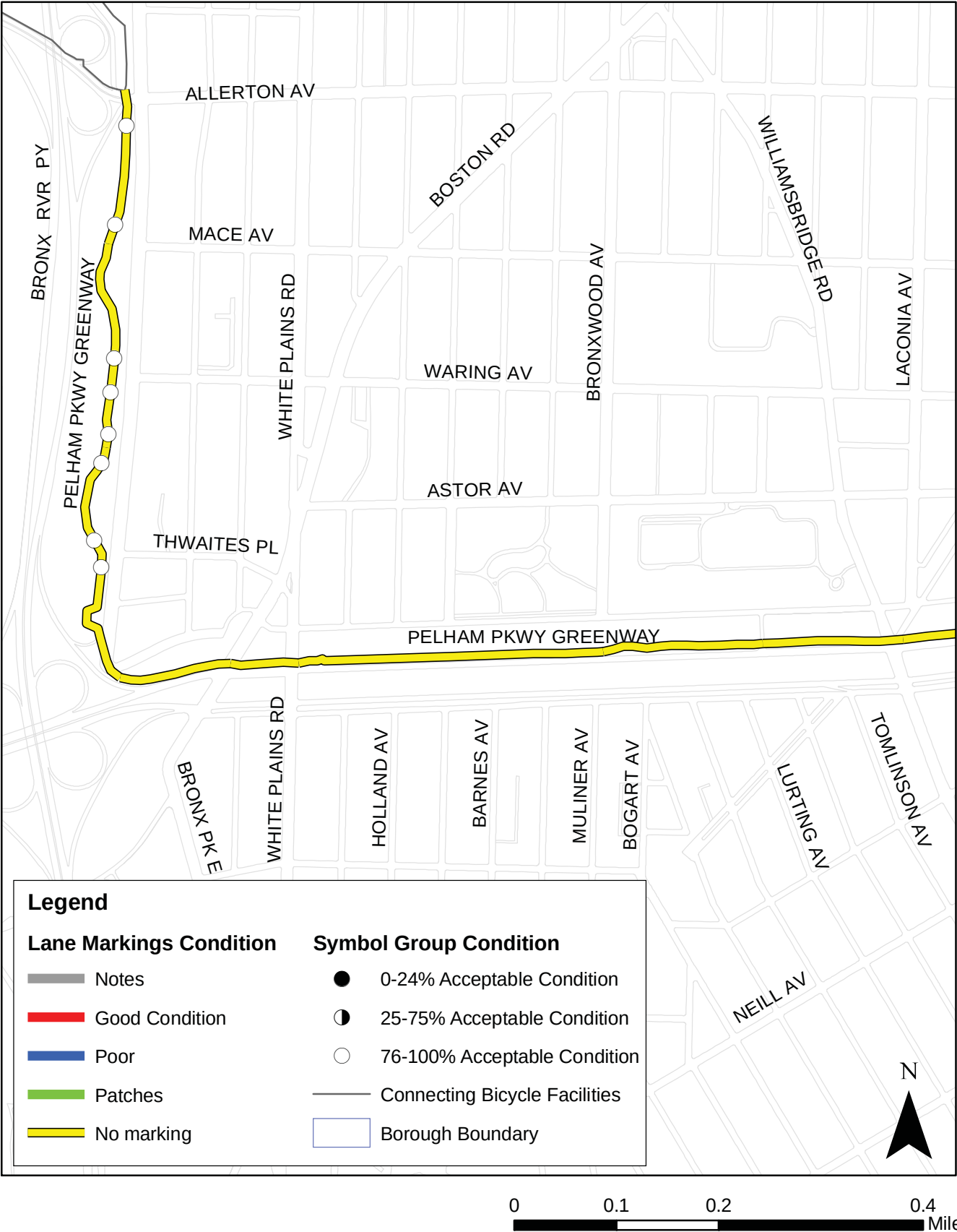
Pelham Pkwy Park Bicycle Trail: Pavement and Sign Condition



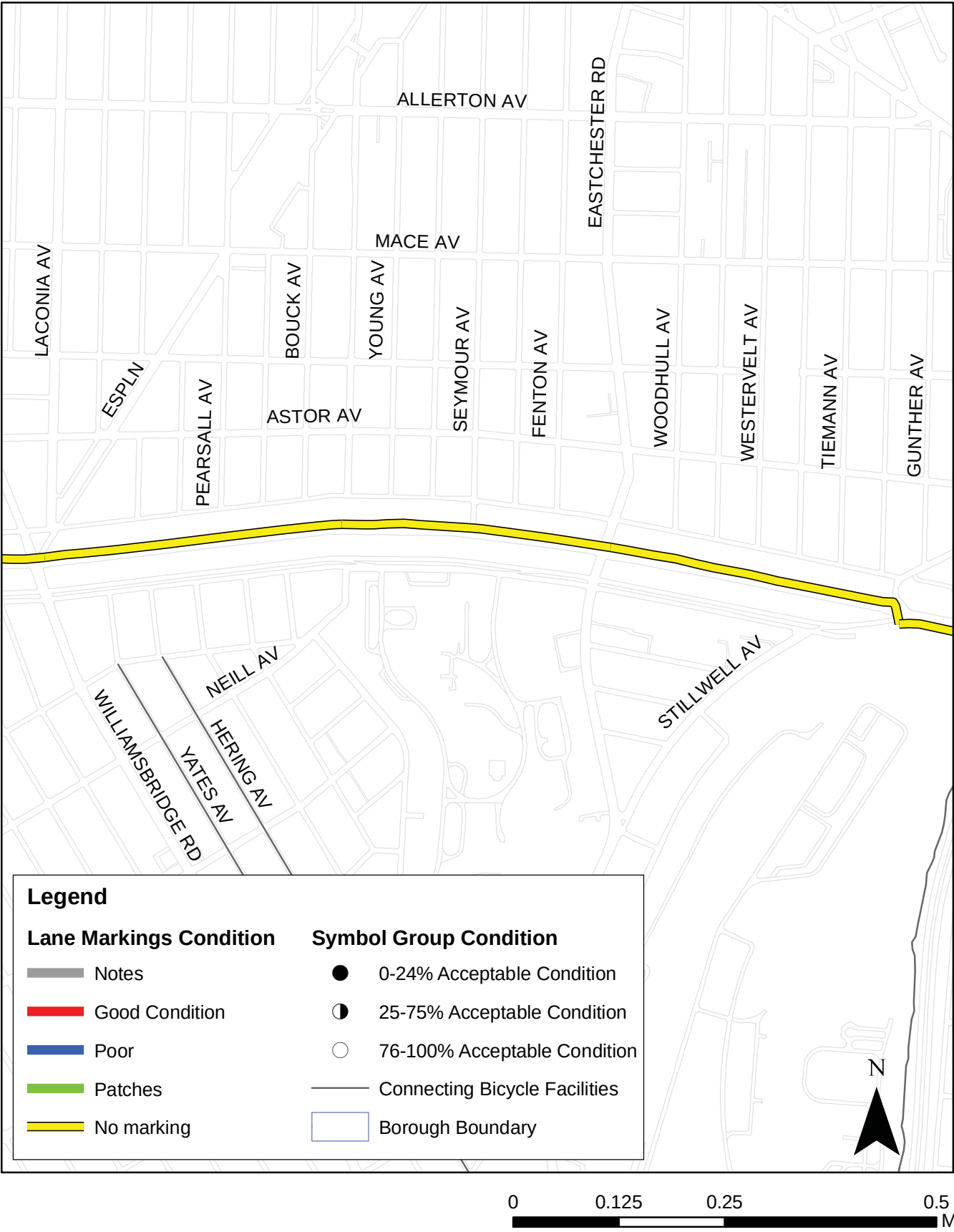
Pelham Pkwy Park Bicycle Trail: Pavement and Sign Condition



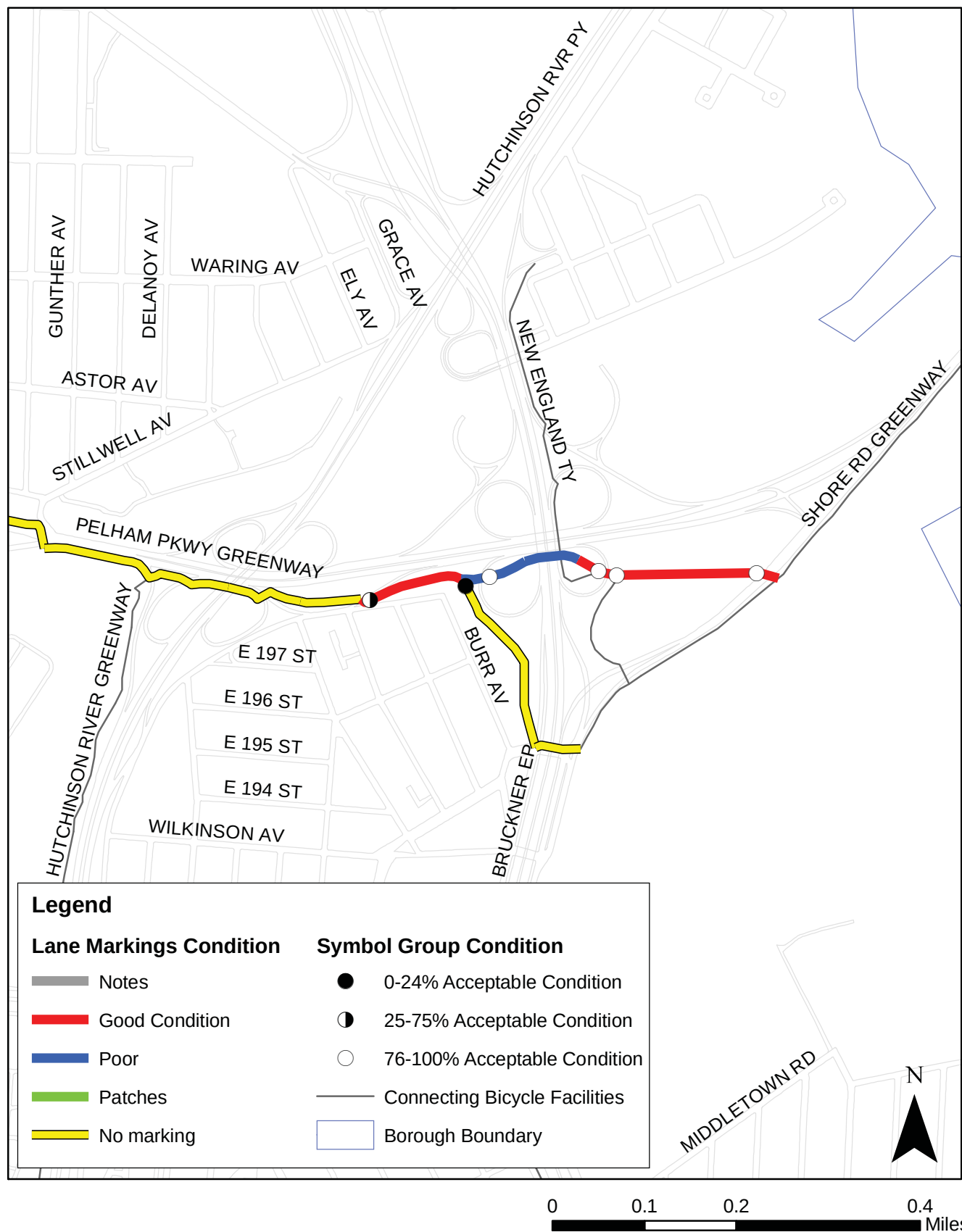
Pelham Pkwy Park Bicycle Trail: Lane Marking and Symbol Condition



Pelham Pkwy Park Bicycle Trail: Lane Marking and Symbol Condition



Pelham Pkwy Park Bicycle Trail: Lane Marking and Symbol Condition

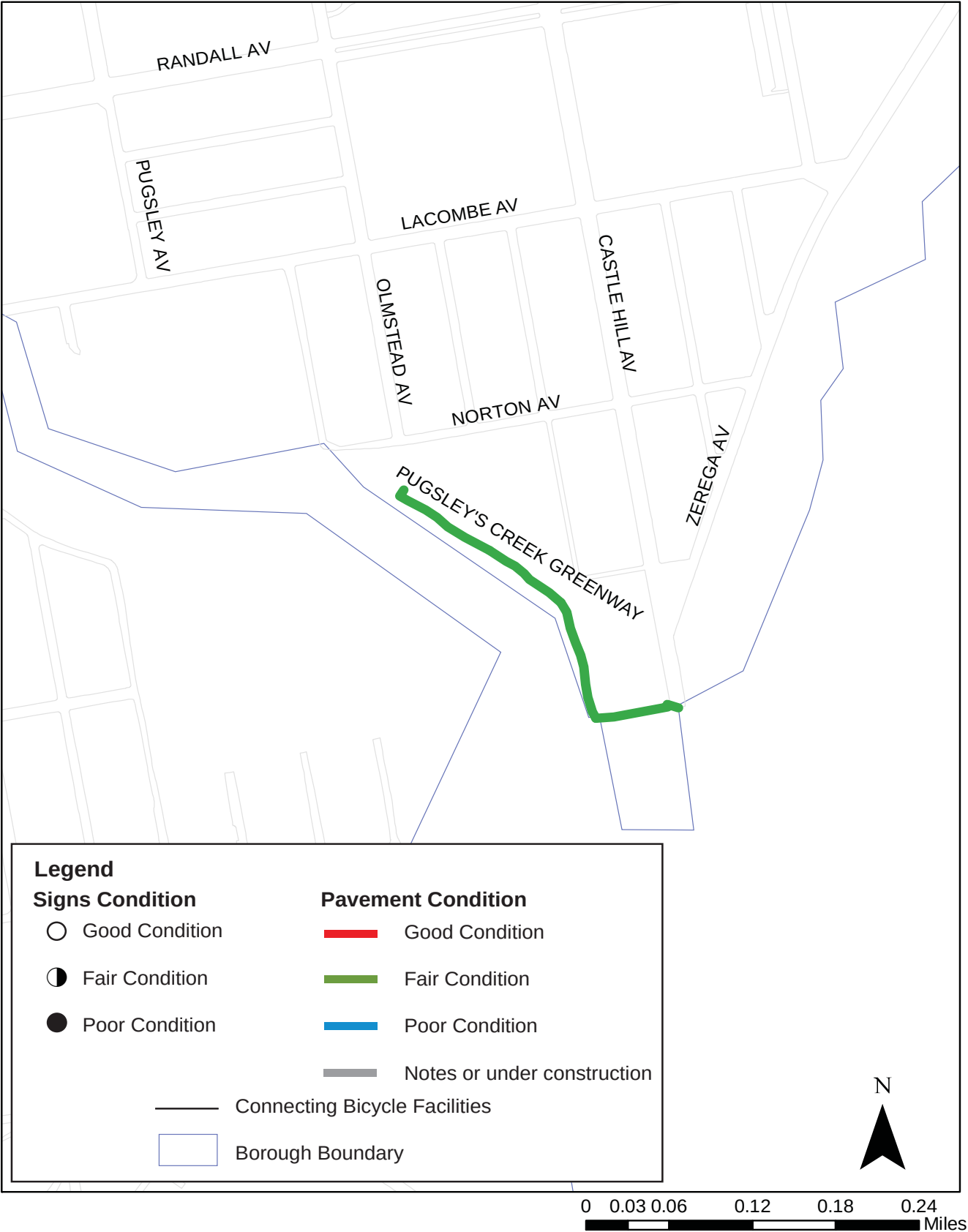


12. Pugsley's Creek Park Bicycle Trail

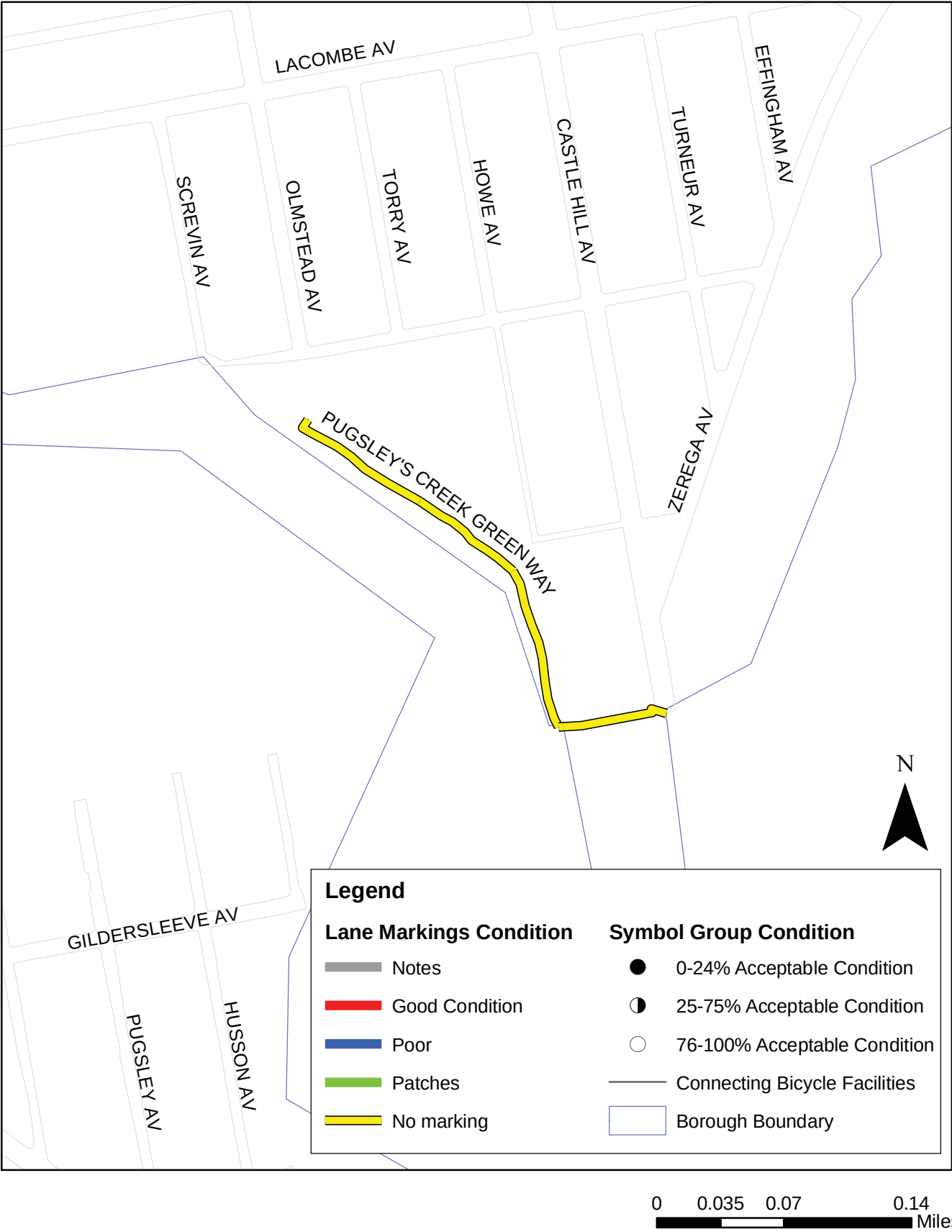
Picture not available

From Street:	Olmstead Avenue
To Street:	Castle Hill Avenue
Length:	0.3 miles
Signs Condition: Observed: 10/27/06	No Signs
Lane Marking Condition: Observed: 10/27/06	No Marking
Symbols Condition: Observed: 10/27/06	No Symbols
Pavement Condition: Observed: 10/27/06	0% Good Condition 100% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Pugsley's Creek Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Pugsley’s Creek Park Bicycle Trail: Pavement and Sign Condition



Pugsley’s Creek Park Bicycle Trail: Lane Marking and Symbol Condition

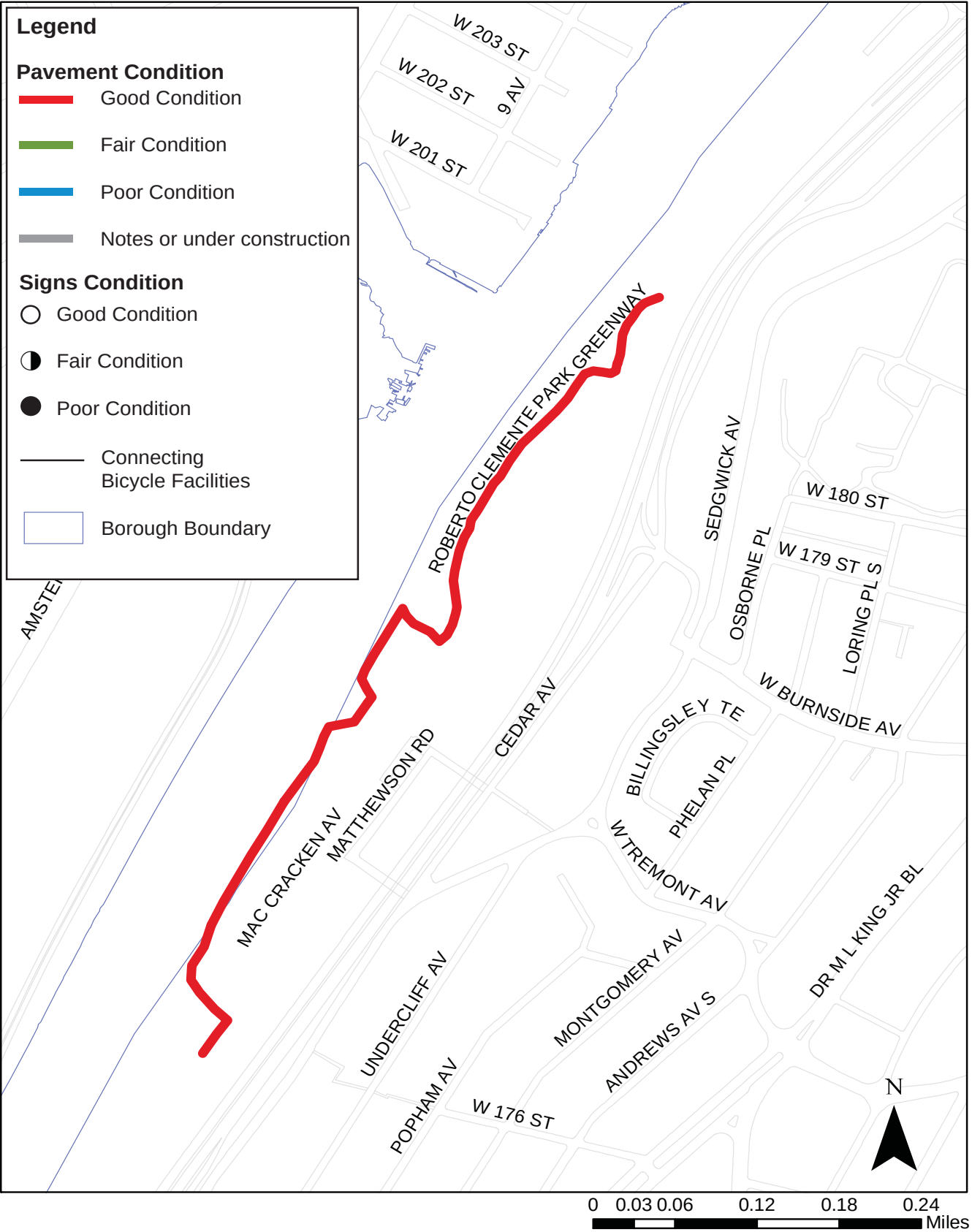


13. Roberto Clemente State Park Bicycle Trail

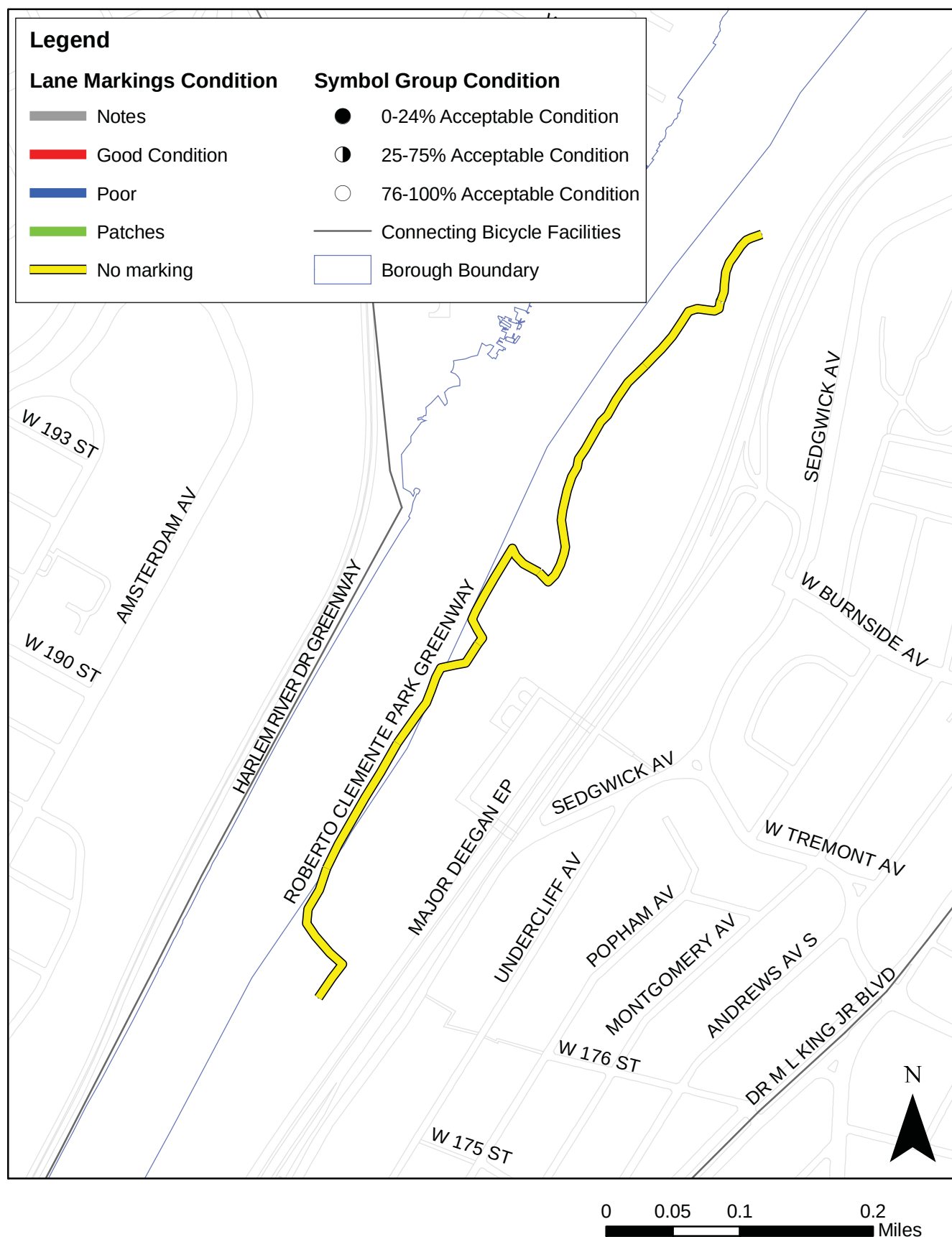


From Street:	W. 180 th Street
To Street:	W. 176 th Street
Length:	0.78 miles
Signs Condition: Observed: 11/30/06	No Signs
Lane Marking Condition: Observed: 11/30/06	No Marking
Symbols Condition: Observed: 11/30/06	No Symbols
Pavement Condition: Observed: 11/30/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Roberto Clemente State Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Roberto Clemente State Park Bicycle Trail: Pavement and Sign Condition



Roberto Clemente State Park Bicycle Trail: Lane Marking and Symbol Condition

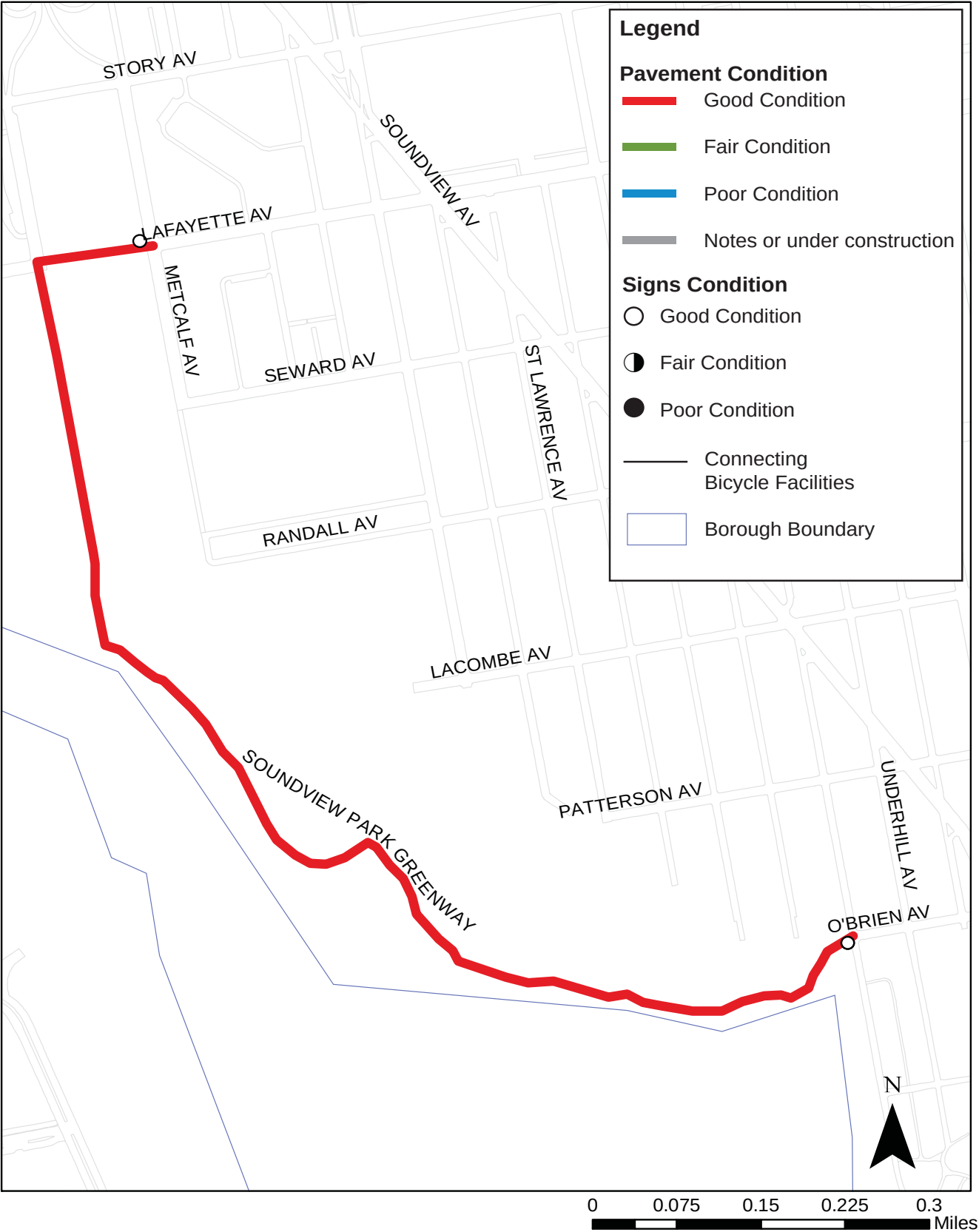


14. Soundview Park Bicycle Trail

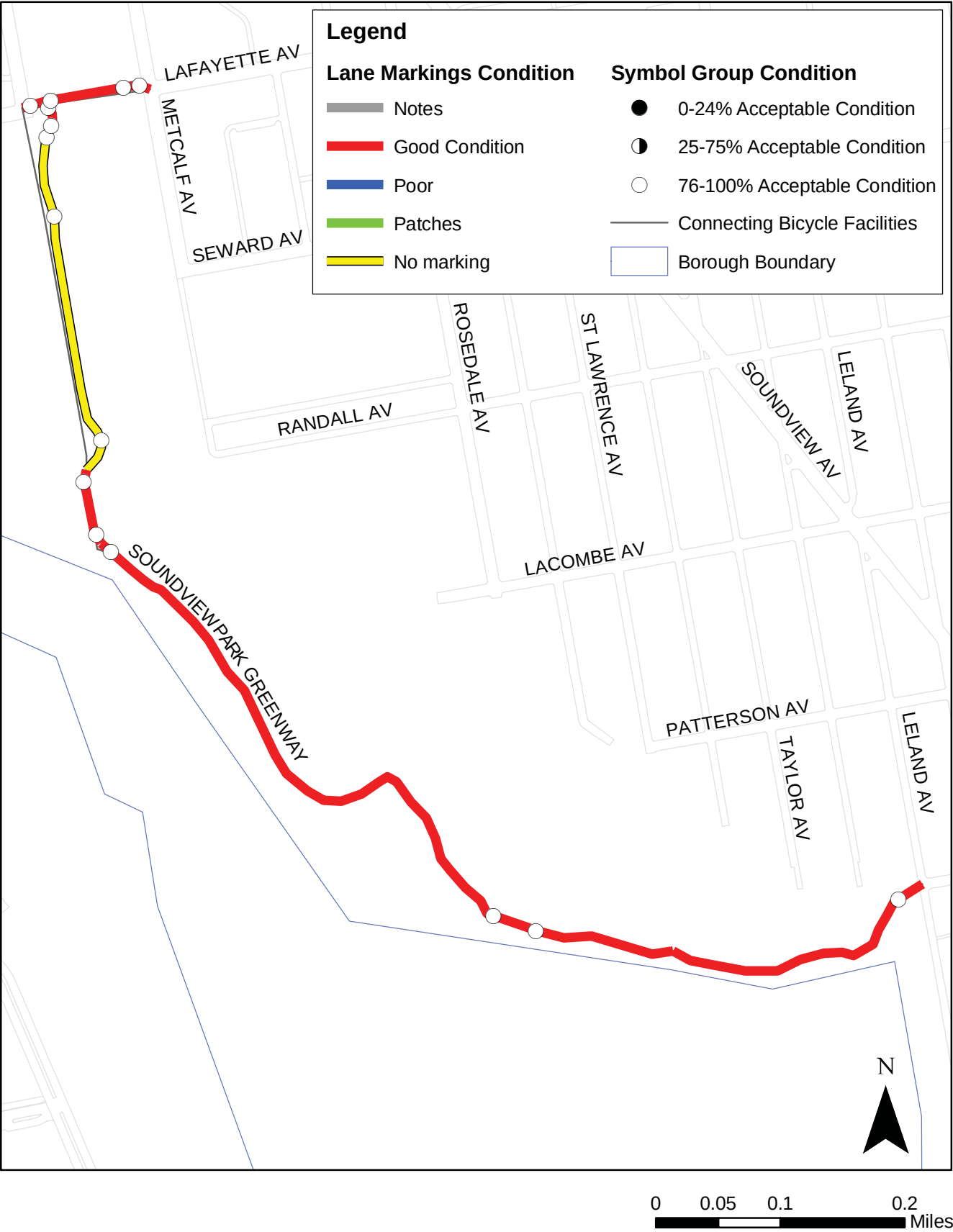


From Street:	Lafayette Avenue
To Street:	Leland Avenue
Length:	1.40 miles
Signs Condition:	100% Good
Observed: 10/27/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 3 greenway
Lane Marking Condition:	79% Good
Observed: 10/27/06	0% Poor
	0% Patches
	21% No Marking
Symbols Condition:	100% Acceptable
Observed: 10/27/06	0% Poor
	Symbols: (13 Bicyclist, 8 Pedestrian, 13 Roller-blader, 22 Arrow, 10 Other)
Pavement Condition:	100% Good Condition
Observed: 10/27/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Soundview Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Soundview Park Bicycle Trail: Pavement and Sign Condition



Soundview Park Bicycle Trail: Lane Marking and Symbol Condition



Brooklyn

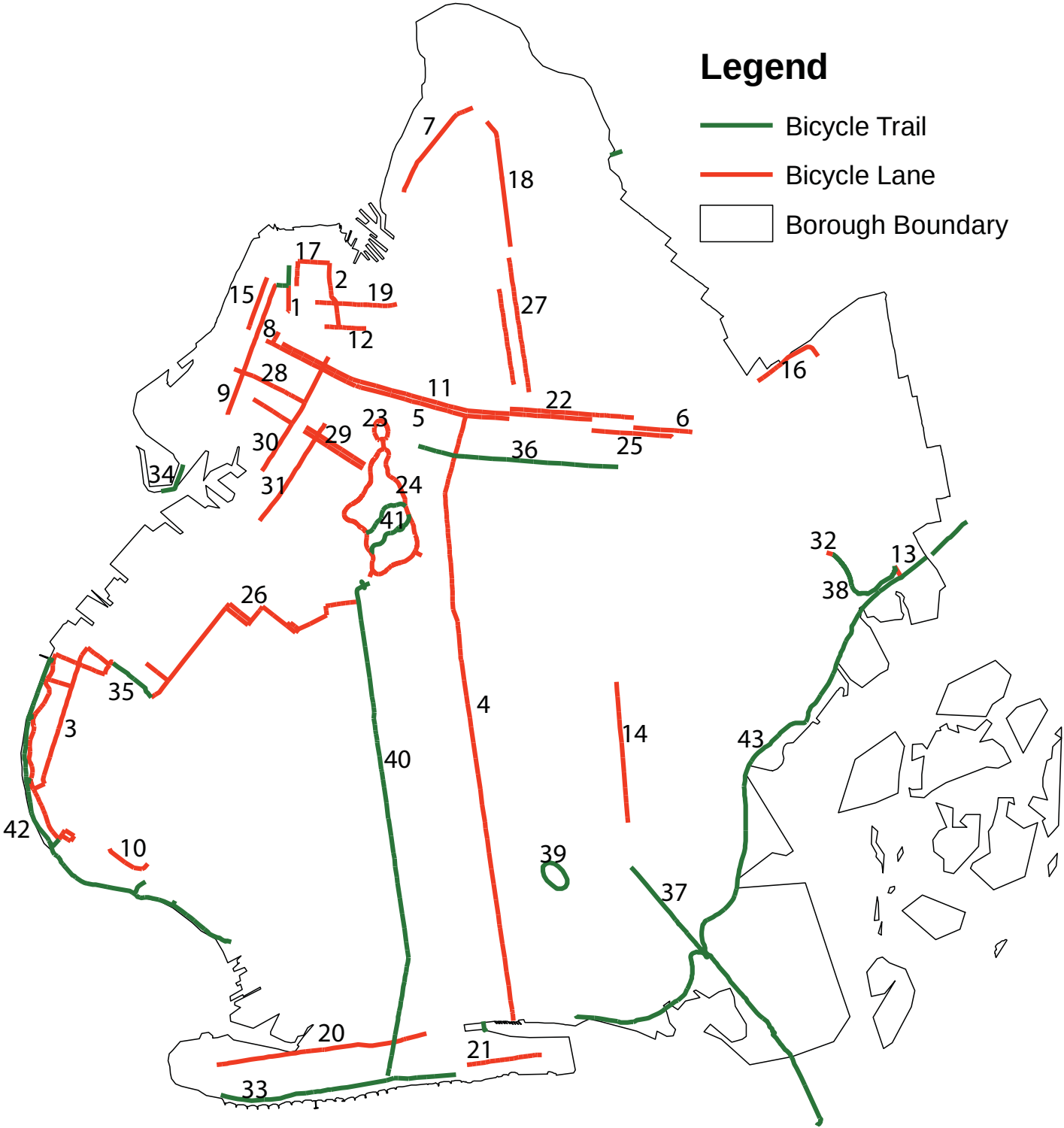
Brooklyn Bicycle Lanes and Trails

Bicycle Lanes

1. Adams Street
2. Ashland Place/ Navy Street
3. Bay Ridge
4. Bedford Avenue
5. Bergen Street (West of Brooklyn Avenue)
6. Bergen Street (East of Howard Avenue)
7. Berry Street/ Nassau Avenue
8. Boerum Place
9. Clinton Street
10. Cropsey Street
11. De Kalb Street
12. Dean Street
13. Erskine Street
14. E 56th Street
15. Henry Street
16. Highland Boulevard
17. Jay Street/ Sands Street
18. Manhattan Avenue
19. Myrtle Avenue
20. Neptune Avenue
21. Oriental Boulevard
22. Pacific Street
23. Plaza Street
24. Prospect Park
25. St Marks Avenue
26. Sunset Park
27. Tompkins Avenue / Throop Avenue
28. Union Street
29. Second Street / Third Street
30. Third Avenue
31. Fifth Avenue
32. Vandalia Avenue

Bicycle Trails

33. Coney Island Boardwalk
34. Columbia Street Esplanade
35. 66th Street
36. Eastern Parkway
37. Flatbush Avenue
38. Gateway Drive
39. Marine Park
40. Ocean Parkway
41. Prospect Park
42. Shore Parkway West
43. Shore Parkway East

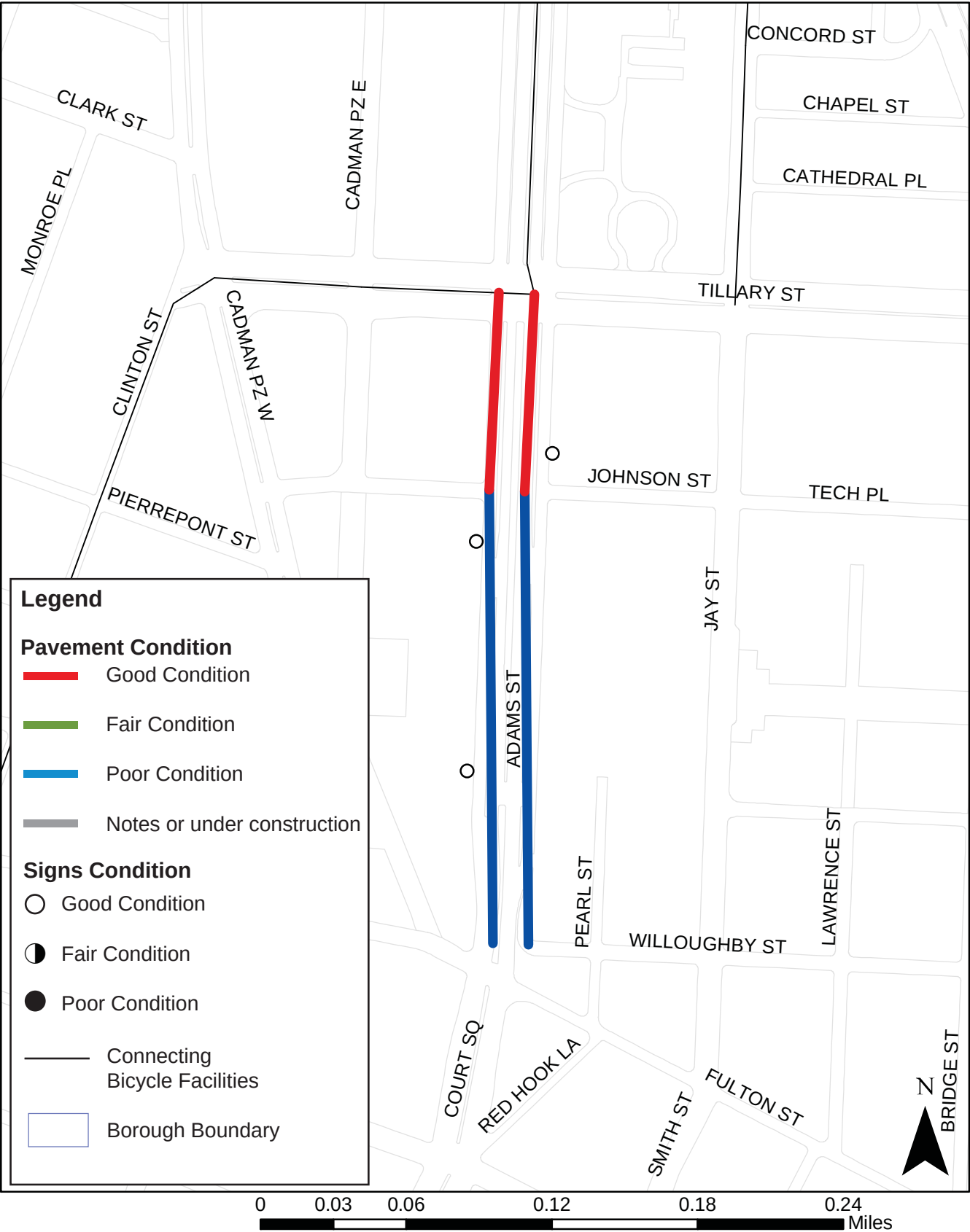


1. Adams Street Bicycle Lane

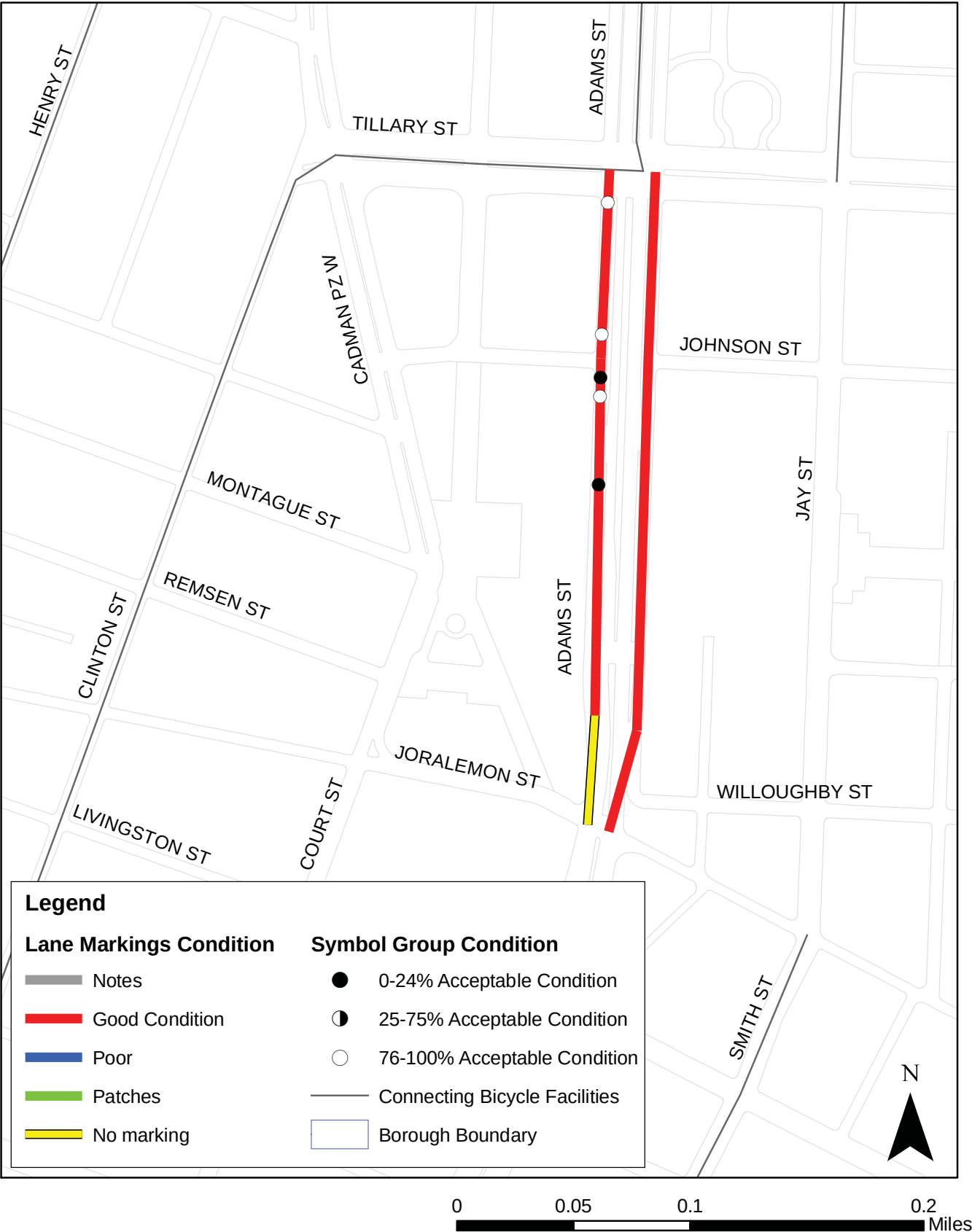


From Street:	Tillary Street
To Street:	Joralemon Street
Length:	0.35 miles
Signs Condition:	100% Good
Observed: 3/24/07	0% Fair
	0% Poor
	All signs clearly visible to users
	Total signs = 3 regulatory
Lane Marking Condition:	92% Good
Observed: 7/19/06	0% Poor
	0% Patches
	8% No Marking
Symbols Condition:	60% Acceptable
Observed: 7/19/06	40% Poor
	Symbols: (4 Diamond, 1 Bicyclist)
Pavement Condition:	30% Good Condition
Observed: 11/30/06	0% Fair Condition
	70% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the Adams Street bike lane, all at the Tillary Street intersection.
2005 Average Daily Bicycle Ridership:	N/A

Adams Street Bicycle Lane: Pavement and Sign Condition



Adams Street Bicycle Lane: Lane Marking and Symbol Condition



2. Ashland Place/ Navy Street Bicycle Lane



From Street:	Sands Street
To Street:	De Kalb Avenue
Length:	0.69 miles
Signs Condition:	100% Good
Observed: 8/1/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs =8 regulatory, 5 informational
Lane Marking Condition:	39% Good
Observed: 7/31/06	61% Poor
	0% Patches
	0% No Marking
Symbols Condition:	25% Acceptable
Observed: 7/31/06	75% Poor
	Symbols: (28 Bicyclist)
Pavement Condition:	0% Good Condition
Observed: 11/30/06	100% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	2 bicycle accidents reported along the Ashland Place bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Ashland Place / Navy Street Bicycle Lane: Pavement and Sign Condition



Ashland Place / Navy Street Bicycle Lane: Lane Marking and Symbol Condition

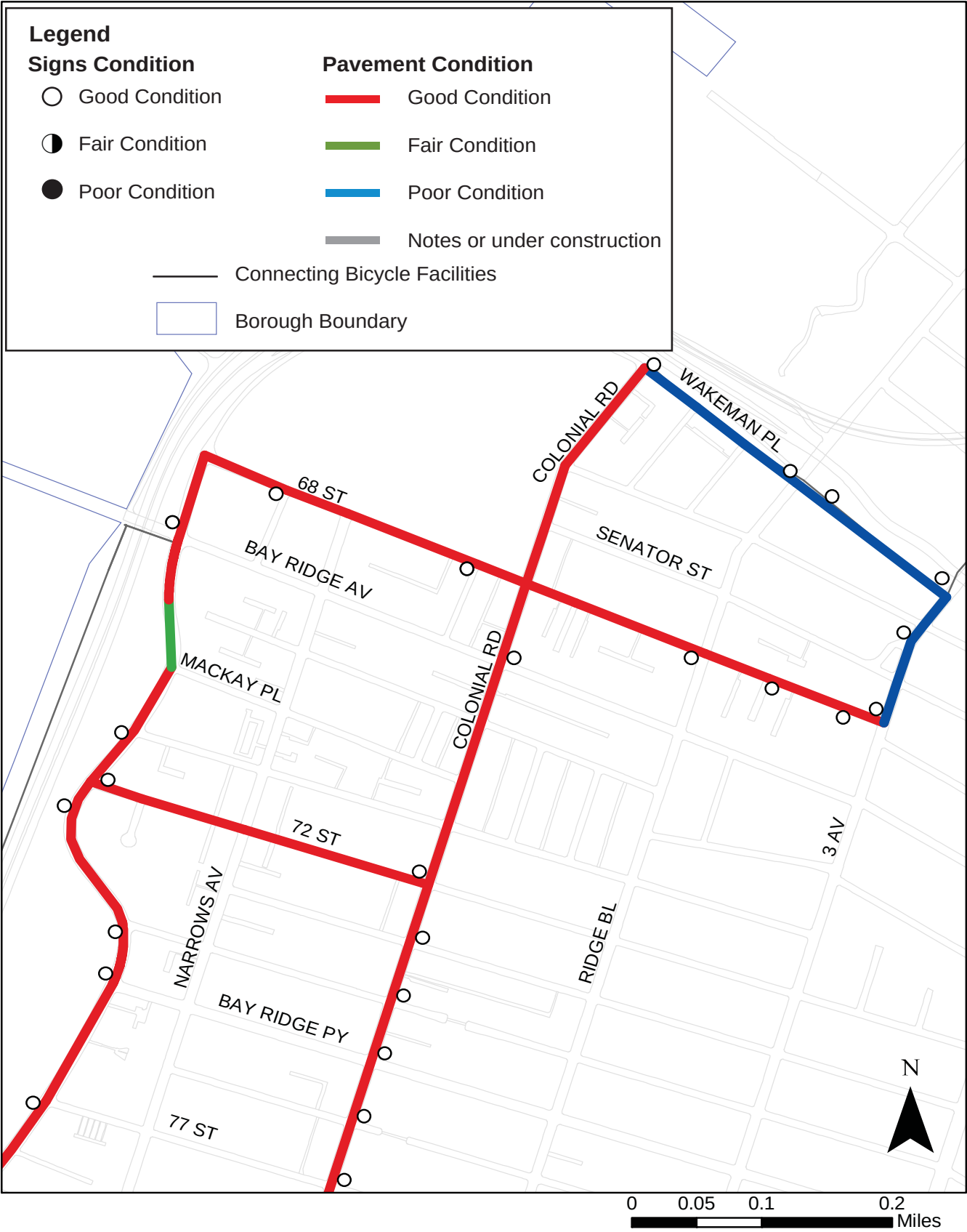


3. Bay Ridge Bicycle Lanes



From Street:	Wakeman Place
To Street:	4 th Avenue
Length:	4.85 miles
Signs Condition:	98% Good
Observed: 10/20/06 / 11/2/06	0% Fair
	2% Poor
	All signs clearly visible to users
	Bike Signs = 65 regulatory, 6 greenway
Lane Marking Condition:	86% Good
Observed: 7/25/06	5% Poor
	0% Patches
	9% No Marking
Symbols Condition:	97% Acceptable
Observed: 7/25/06	3% Poor
	Symbols: (164 Bicyclist)
Pavement Condition:	80% Good Condition
Observed: 10/24/06	8% Fair Condition
	12% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	2 bicycle accidents reported along the Bay Ridge bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

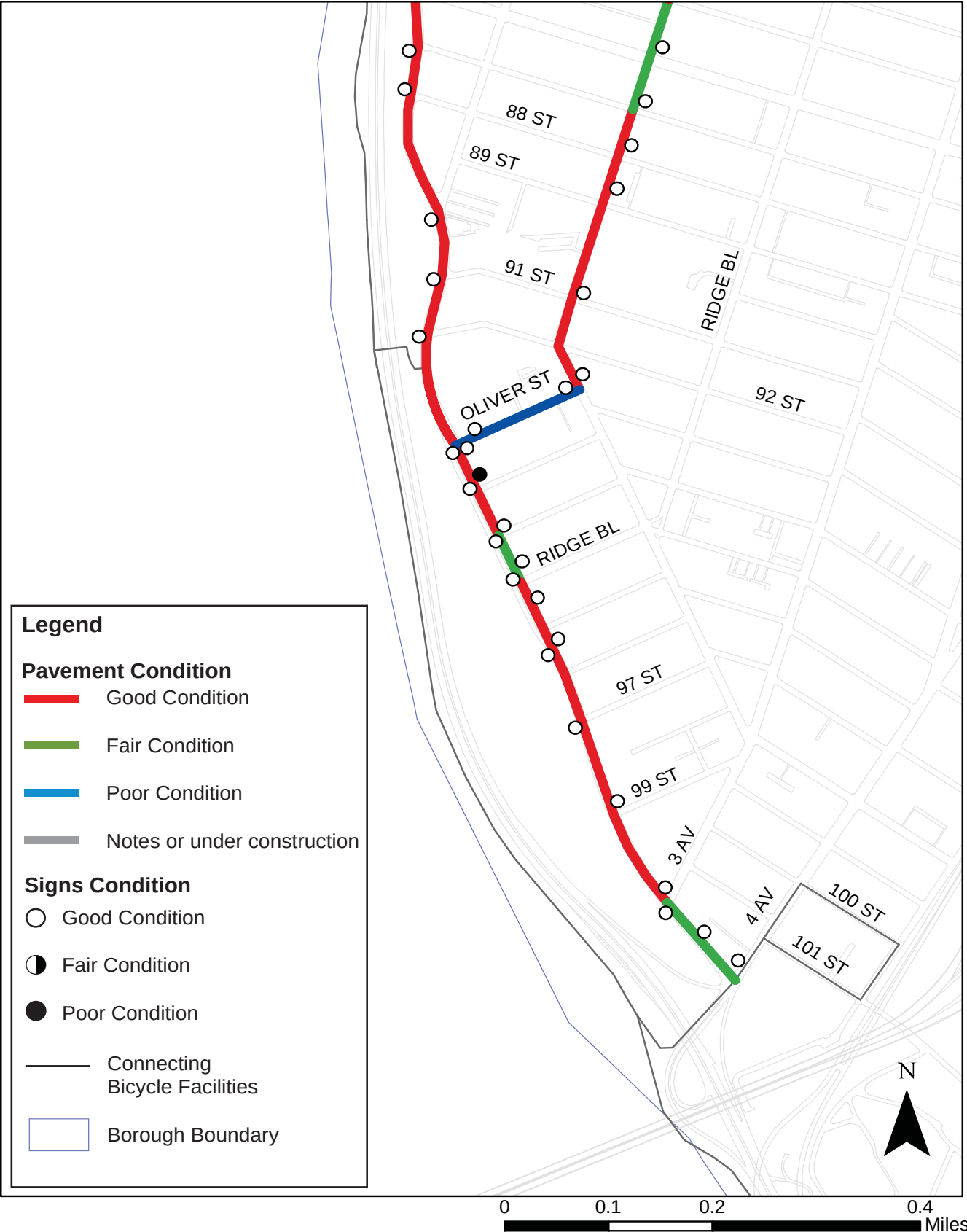
Bay Ridge Bicycle Lane: Pavement and Sign Condition



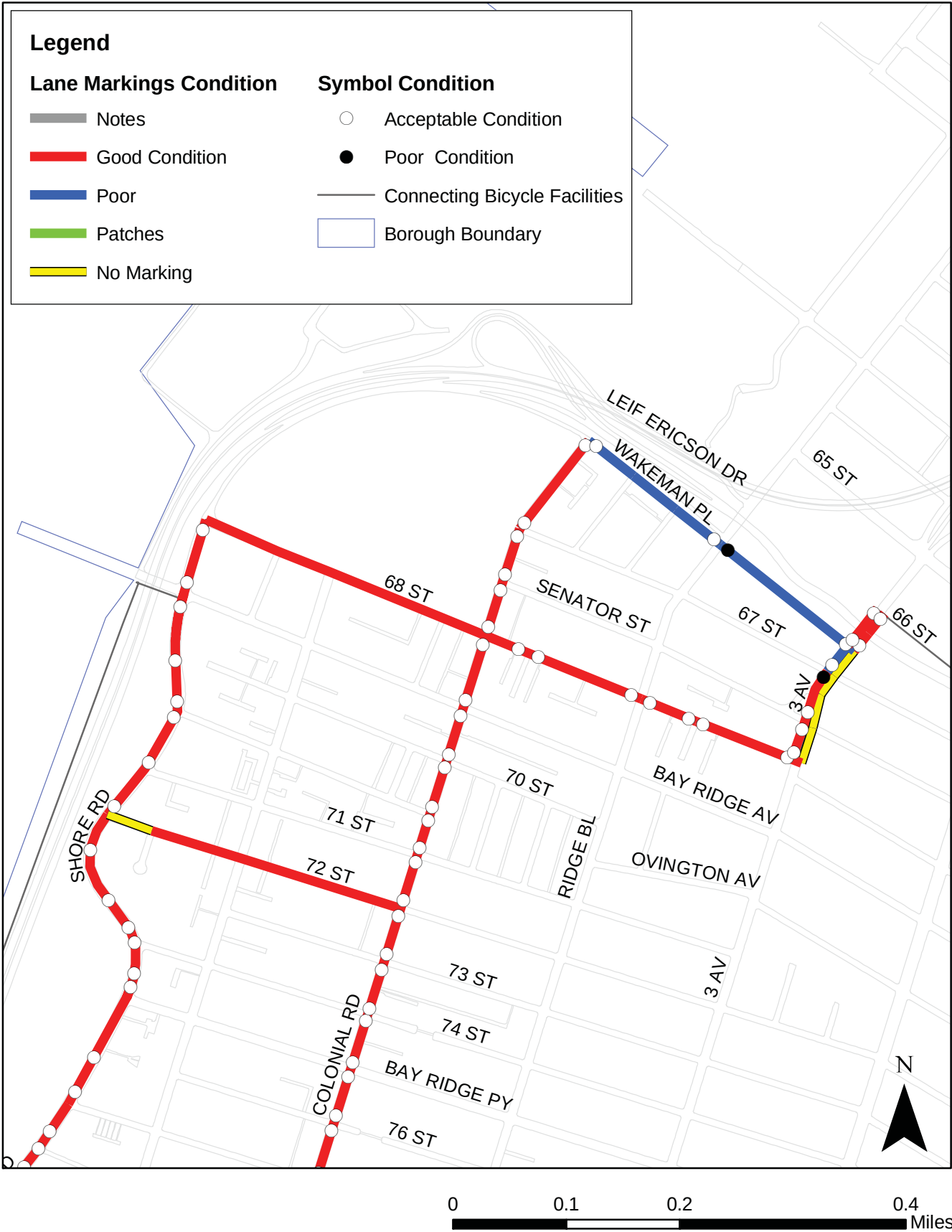
Bay Ridge Bicycle Lane: Pavement and Sign Condition



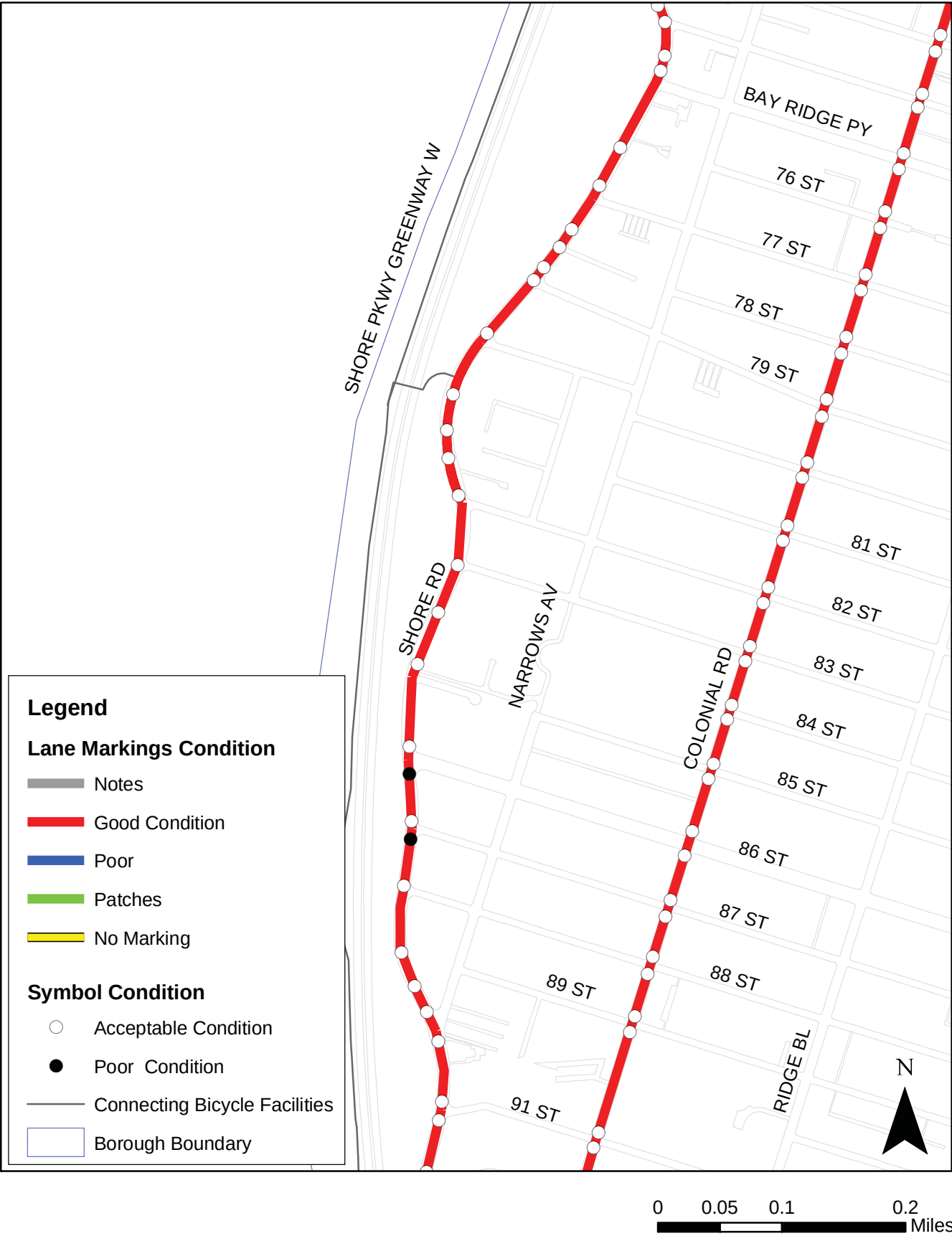
Bay Ridge Bicycle Lane: Pavement and Sign Condition



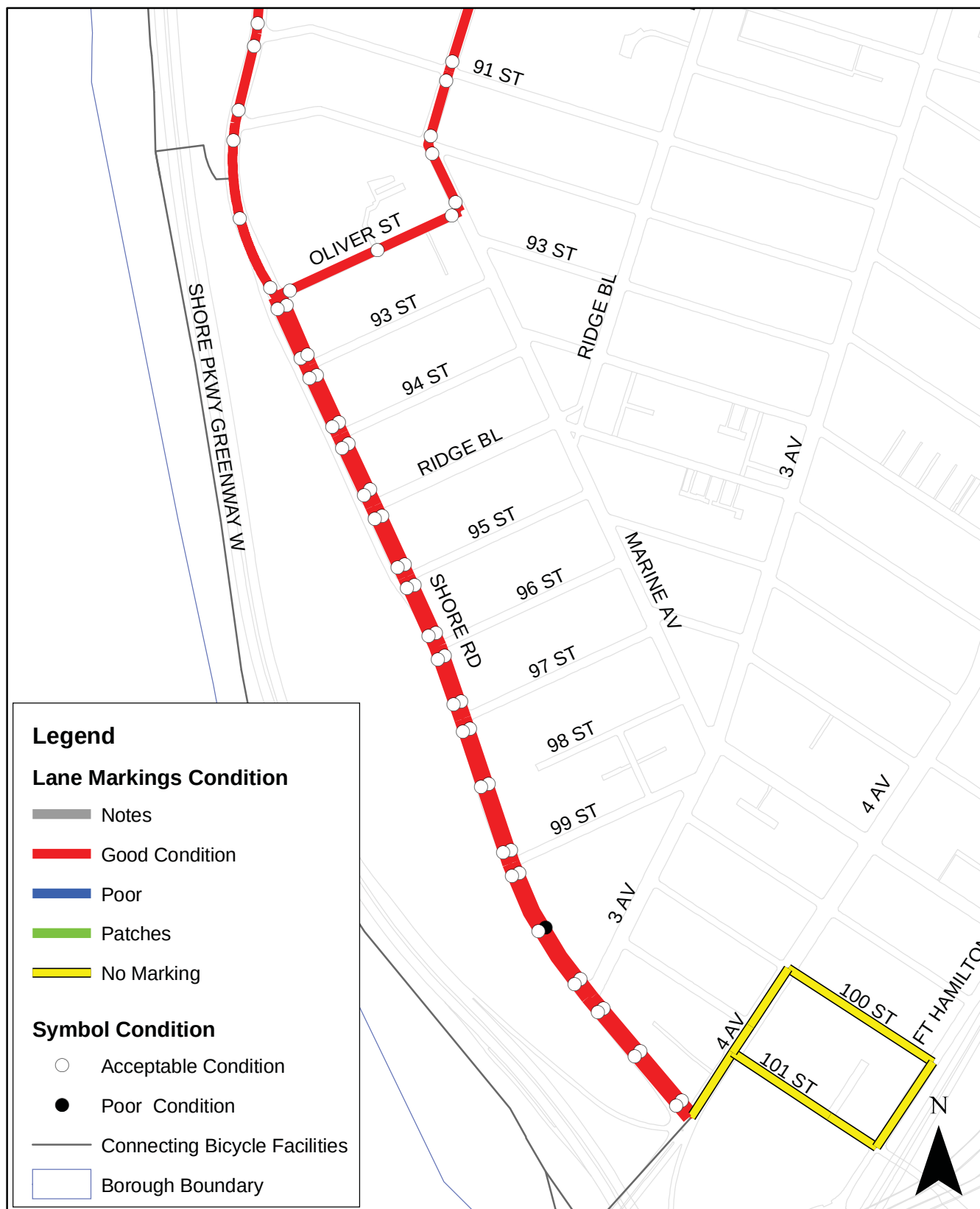
Bay Ridge Bicycle Lane: Lane Marking and Symbol Condition



Bay Ridge Bicycle Lane: Lane Marking and Symbol Condition



Bay Ridge Bicycle Lane: Lane Marking and Symbol Condition



0 0.04 0.08 0.16 Miles

4. Bedford Avenue Bicycle Lane



From Street:	Bergen Street
To Street:	Emmons Avenue
Length:	6.30 miles
Signs Condition:	100% Good
Observed: 8/21/06	0% Fair
	0% Poor
	Visibility of signs: 5 blocked, 2 upside down
	Bike signs = 104 regulatory
Lane Marking Condition:	80% Good
Observed: 9/4/06 / 9/8/06	19% Poor
	1% Patches
	0% No Marking
Symbols Condition:	34% Acceptable
Observed: 9/4/06 / 9/8/06	66% Poor
	Symbols: (157 Diamond, 251 Bicyclist)
Pavement Condition:	75% Good Condition
Observed: 11/9/06	25% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	18 bicycle accidents reported along the Bedford Avenue bike lane-
	2 reported each at the Avenue I, Avenue P, and Shore Parkway intersections, and
	One reported each at 12 other intersections.
2005 Average Daily Bicycle Ridership:	N/A

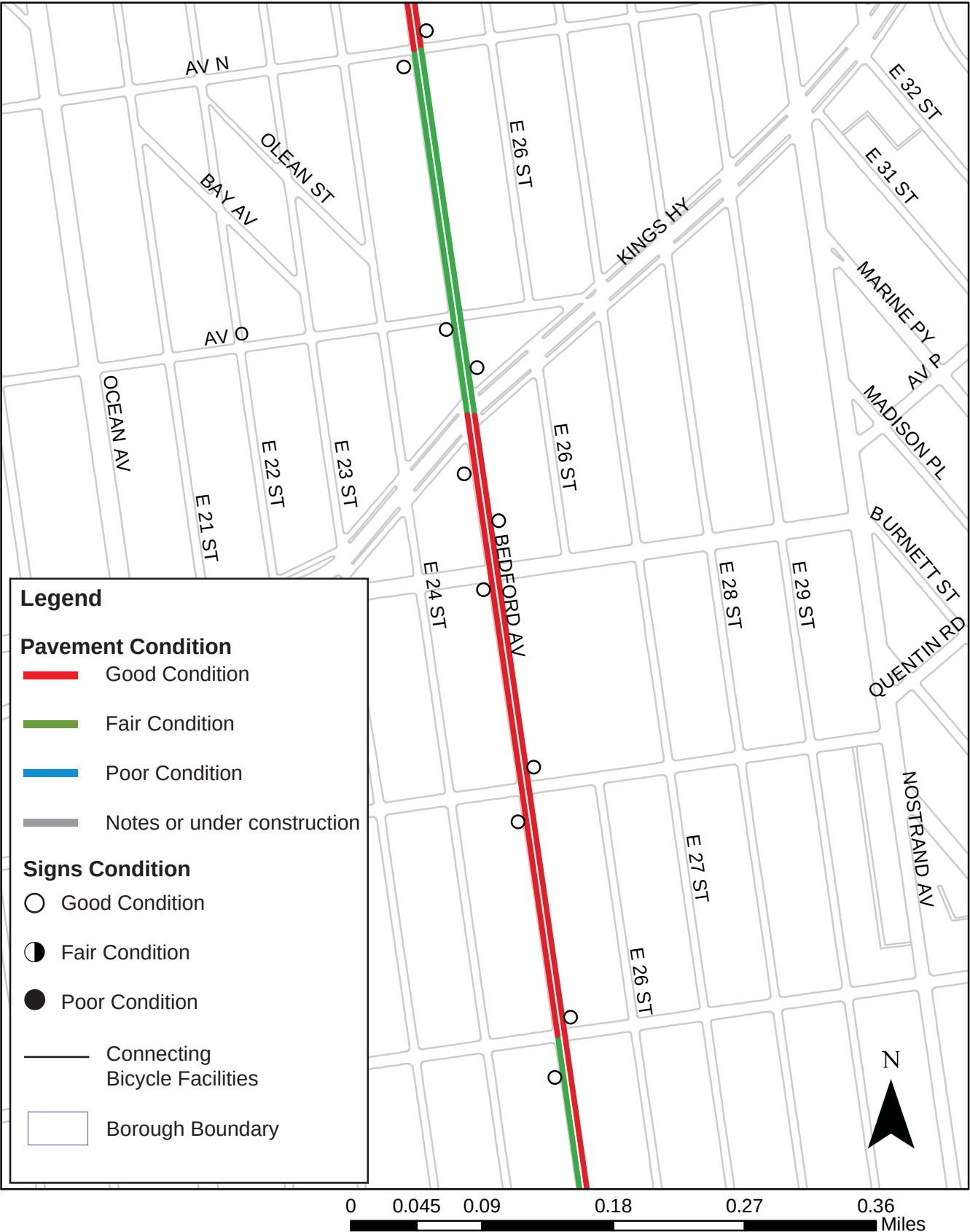
Bedford Avenue Bicycle Lane: Pavement and Sign Condition



Bedford Avenue Bicycle Lane: Pavement and Sign Condition



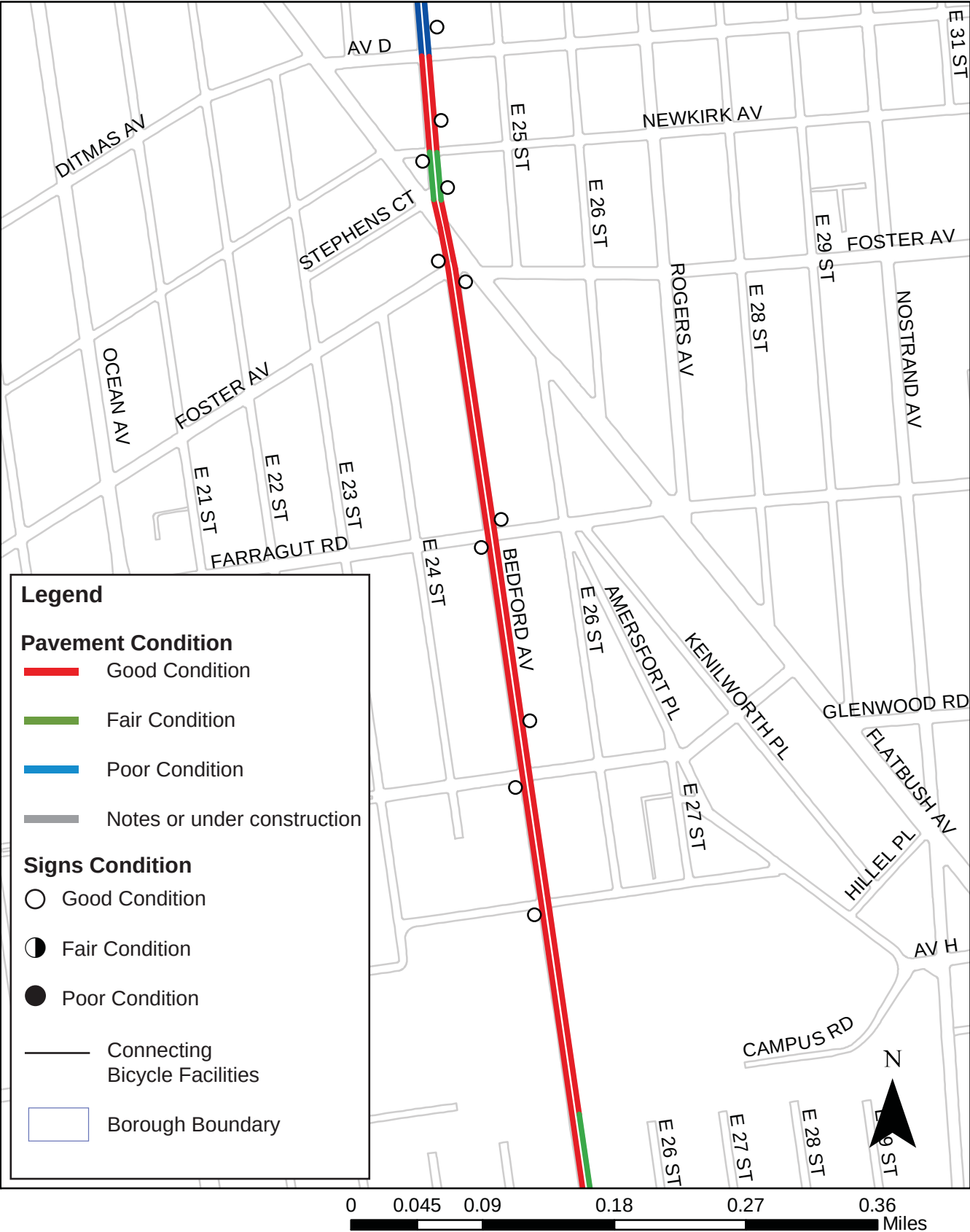
Bedford Avenue Bicycle Lane: Pavement and Sign Condition



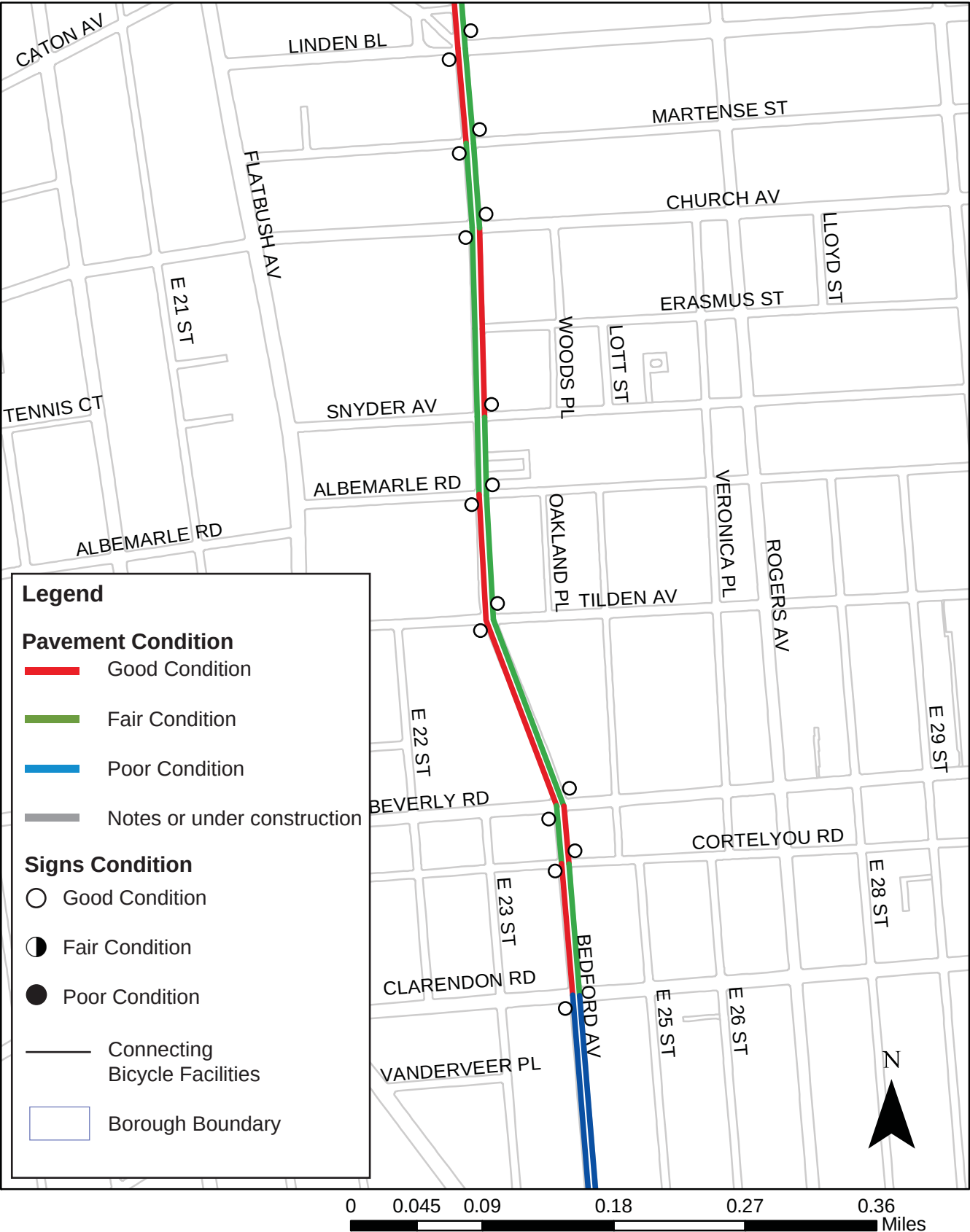
Bedford Avenue Bicycle Lane: Pavement and Sign Condition



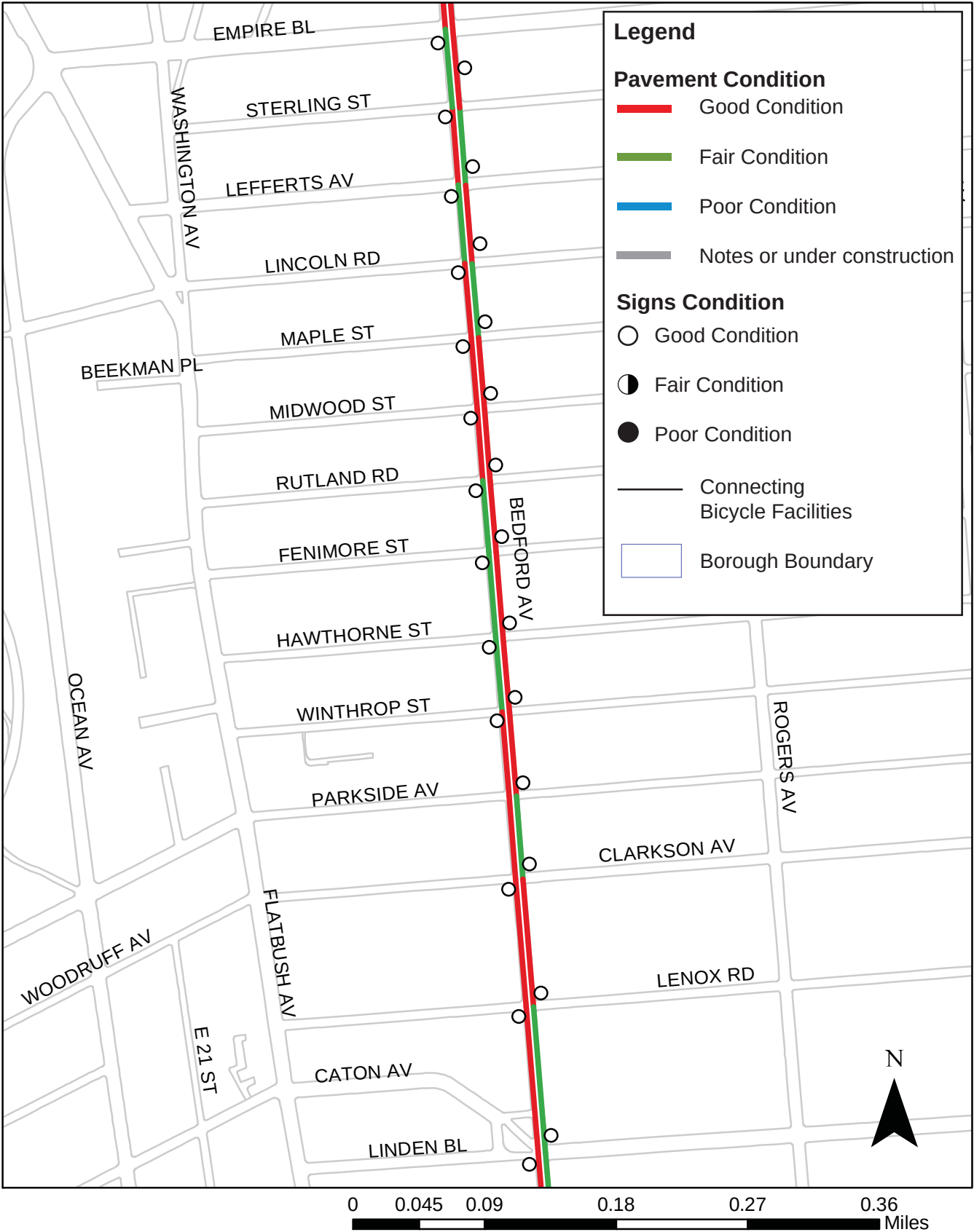
Bedford Avenue Bicycle Lane: Pavement and Sign Condition



Bedford Avenue Bicycle Lane: Pavement and Sign Condition



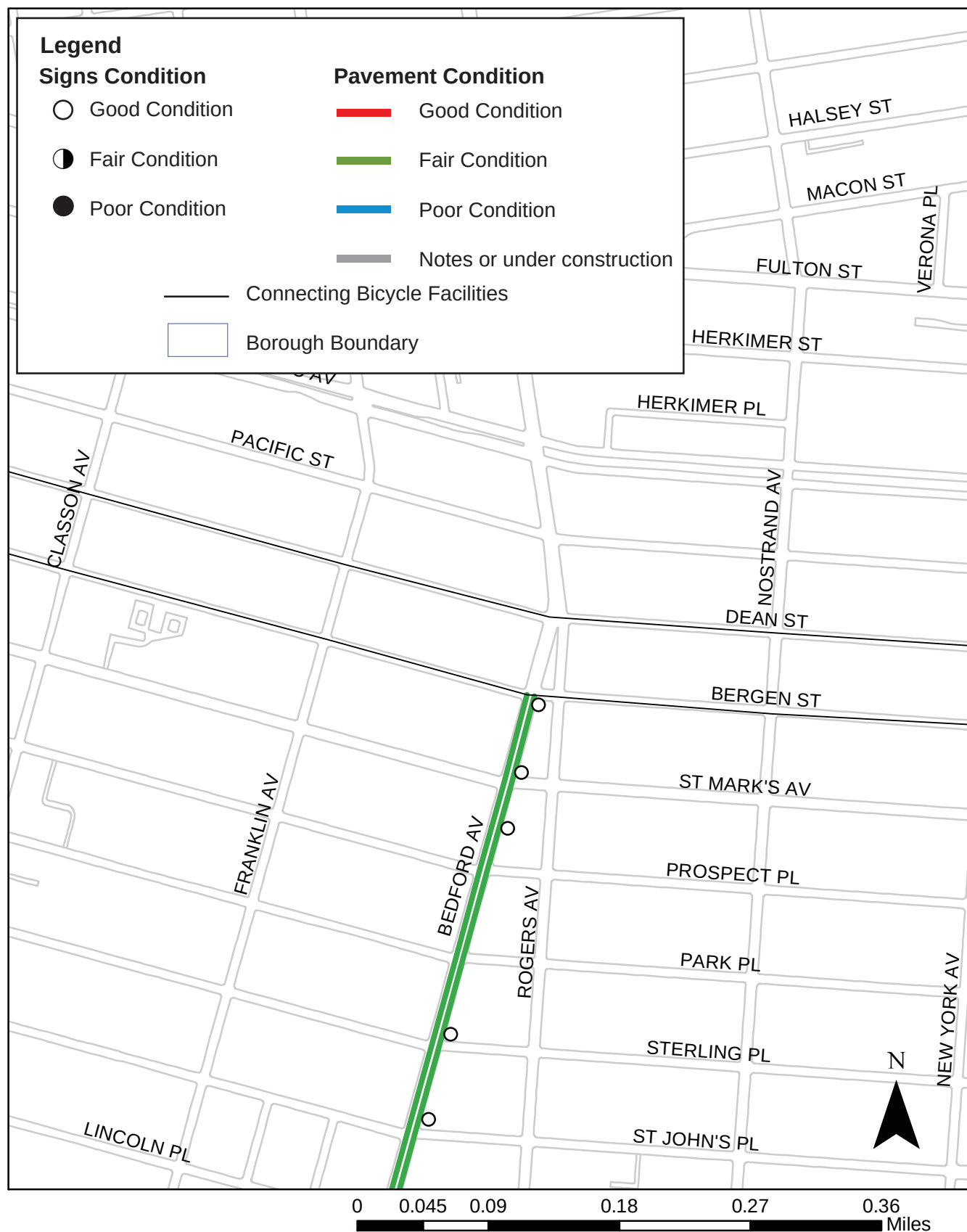
Bedford Avenue Bicycle Lane: Pavement and Sign Condition



Bedford Avenue Bicycle Lane: Pavement and Sign Condition



Bedford Avenue Bicycle Lane: Pavement and Sign Condition



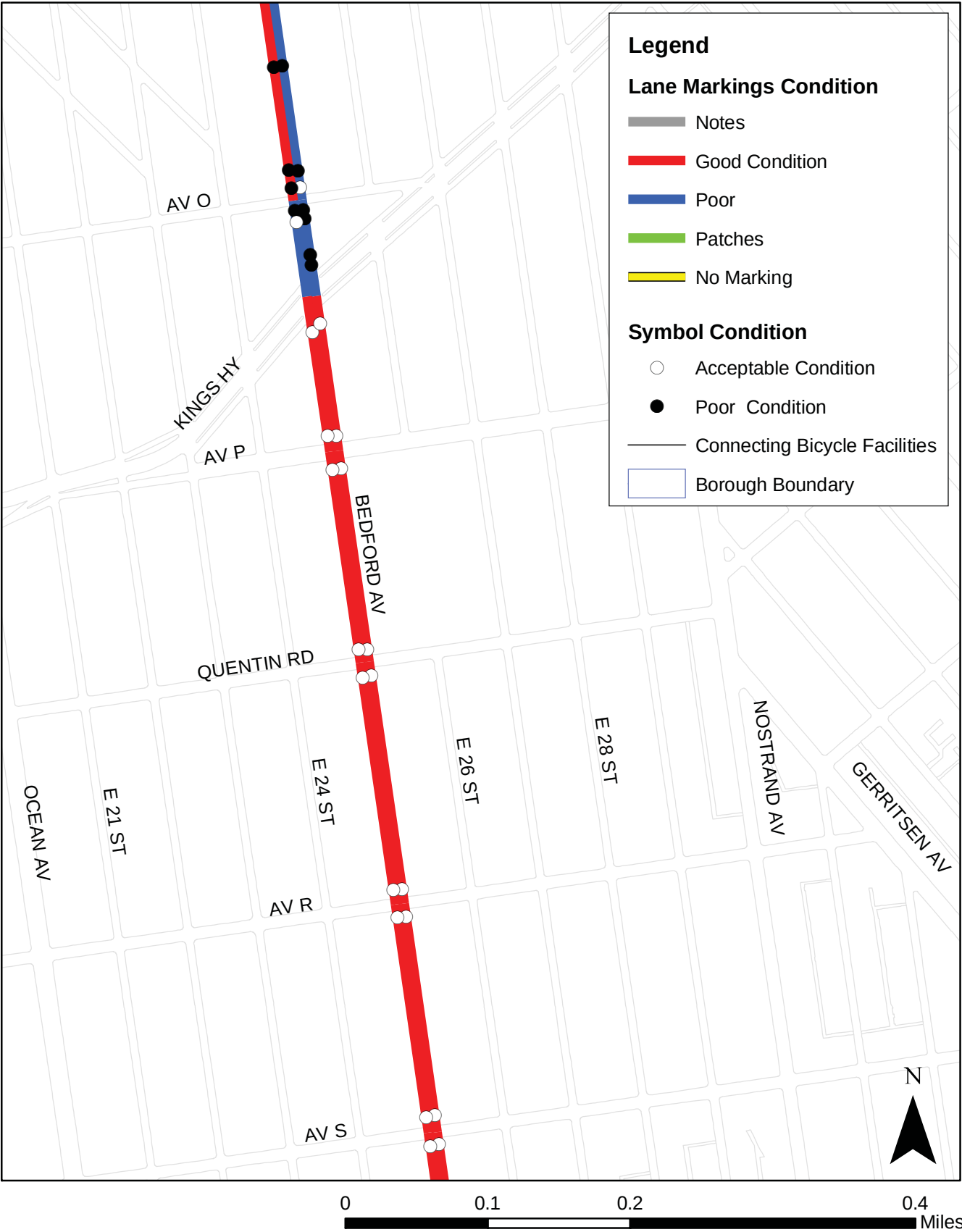
Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



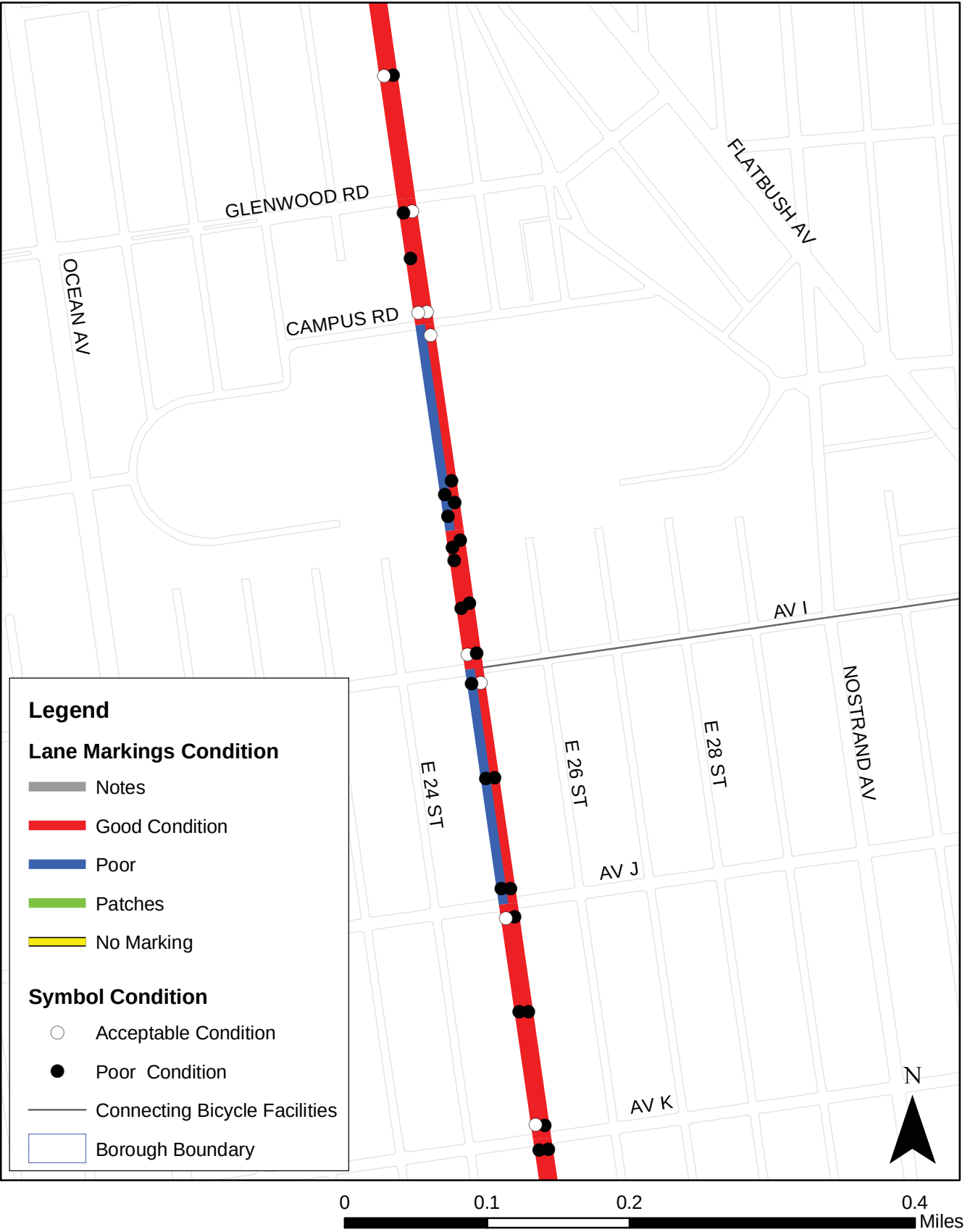
Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



Bedford Avenue Bicycle Lane: Lane Marking and Symbol Condition



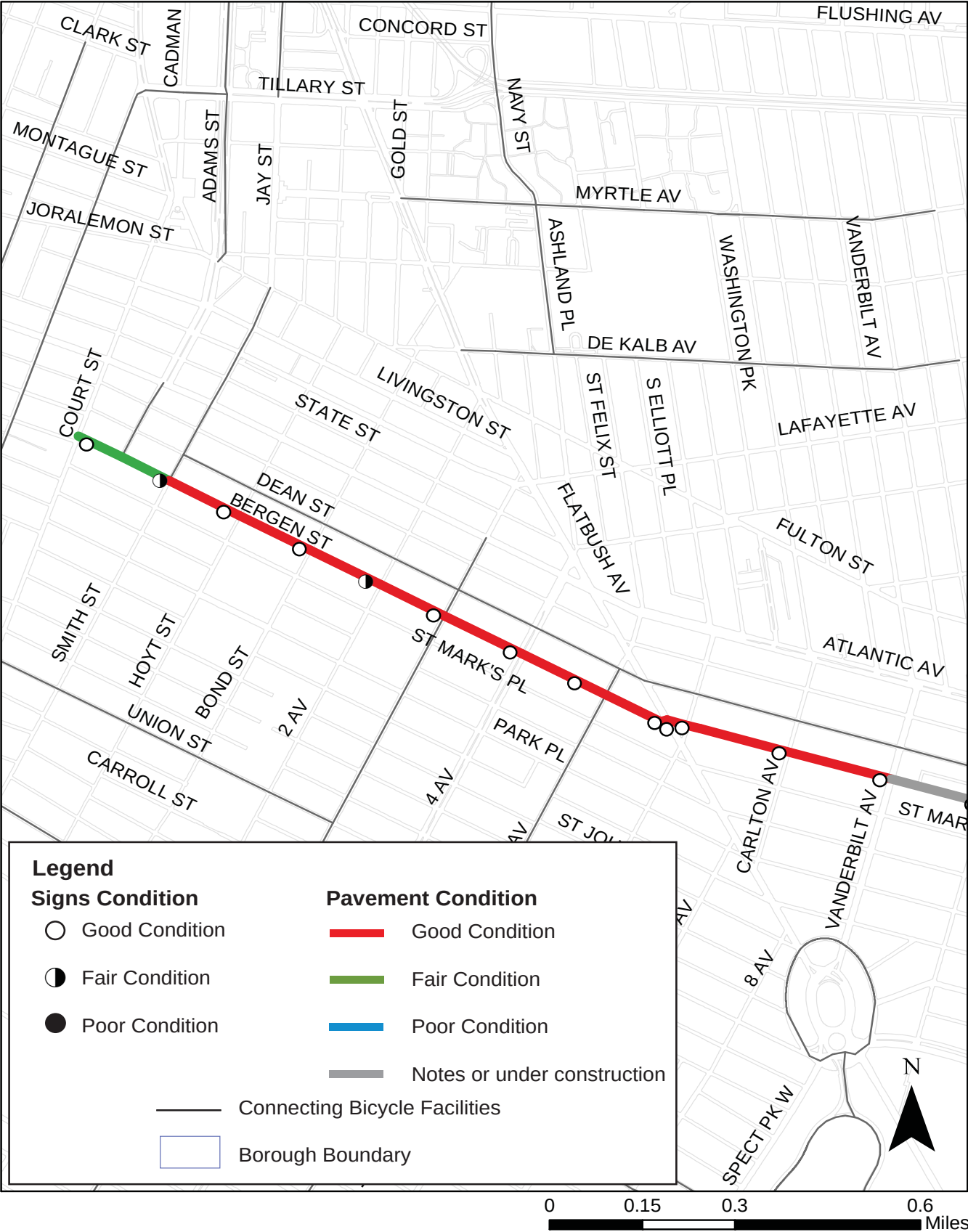
5. Bergen Street Bicycle Lane (West of Brooklyn Avenue)



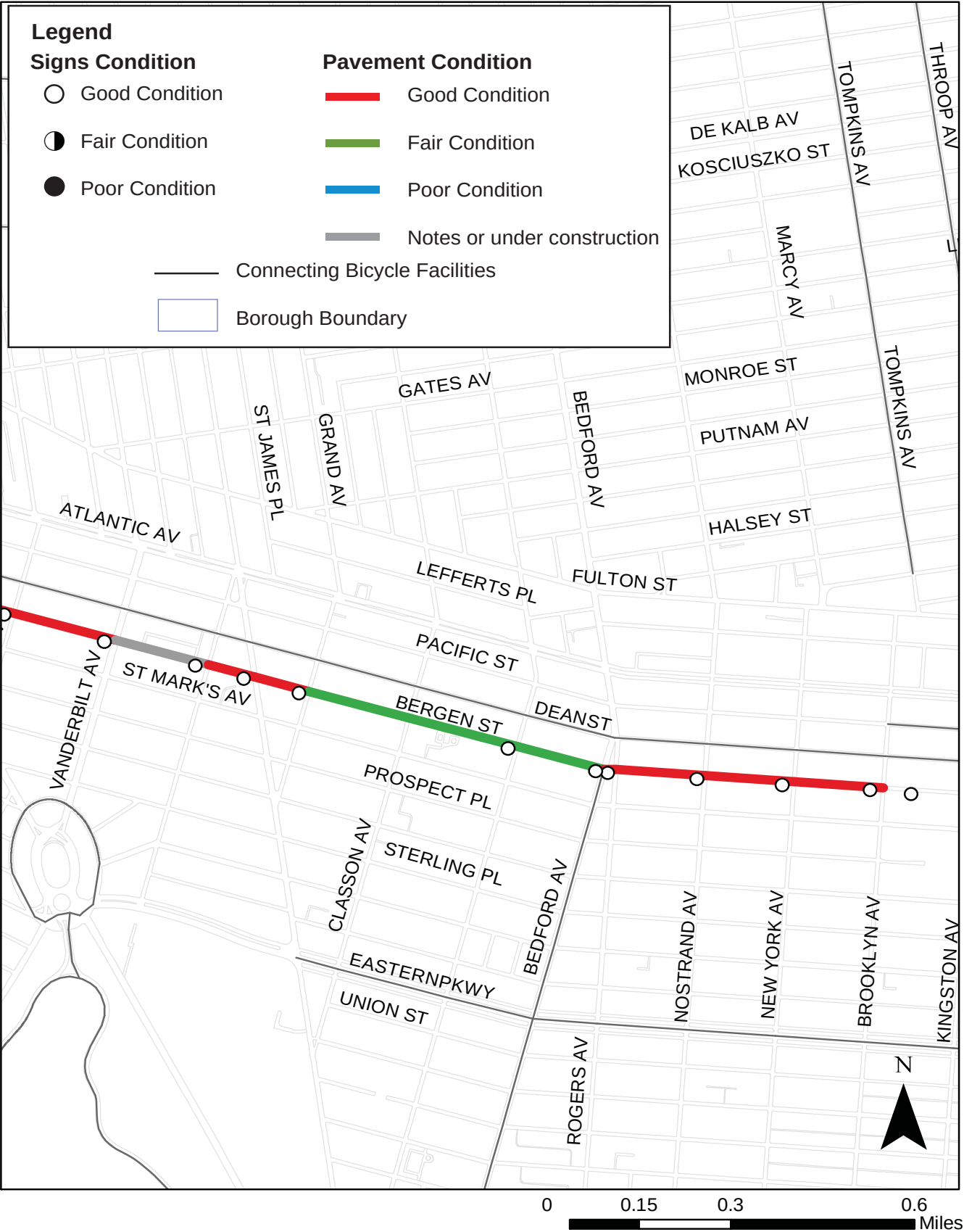
From Street:	Court Street
To Street:	Brooklyn Avenue
Length:	2.74 miles
Signs Condition:	91% Good
Observed: 8/11/06	9% Fair
	0% Poor
	Visibility of signs: 3 blocked
	Bike Signs = 23 regulatory
Lane Marking Condition:	61% Good
Observed: 7/31/06	28% Poor
	0% Patches
	11% No Marking
Symbols Condition:	73% Acceptable
Observed: 7/31/06	27% Poor
	Symbols: (59 Bicyclist)
Pavement Condition:	70% Good Condition
Observed: 11/12/06	24% Fair Condition
	0% Poor Condition
	Material: Asphalt*
2005 Bicycle Accidents:	7 bicycle accidents reported along this section of the Bergen Street bike lane- 2 reported each at the Hoyt Street and Flatbush Avenue intersections, and One reported each at 5 other intersections.
2005 Average Daily Bicycle Ridership:	N/A

* **Notes:** 6% of roadway was under repair/reconstruction when pavement condition data were collected

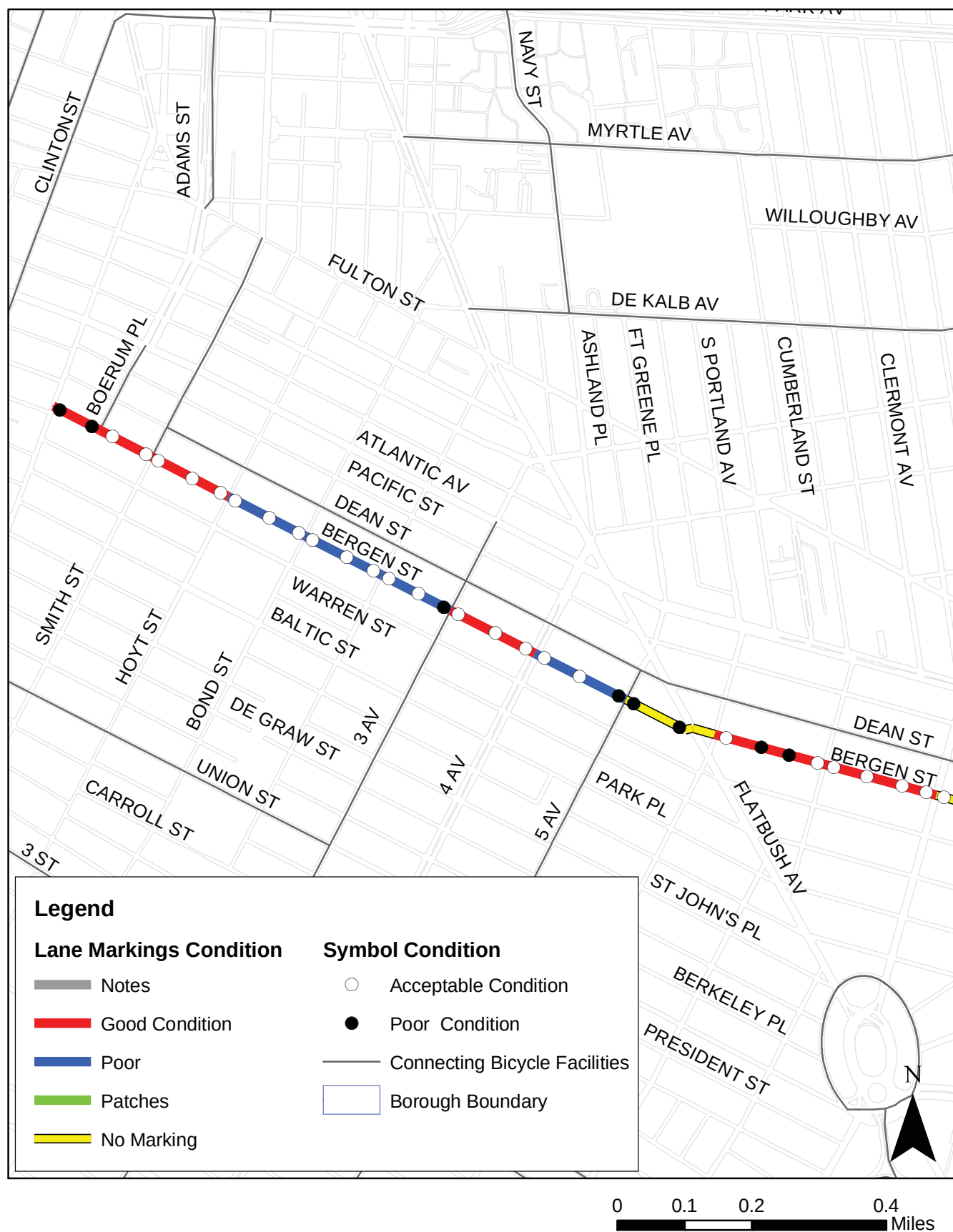
Bergen Street Bicycle Lane: Pavement and Sign Condition



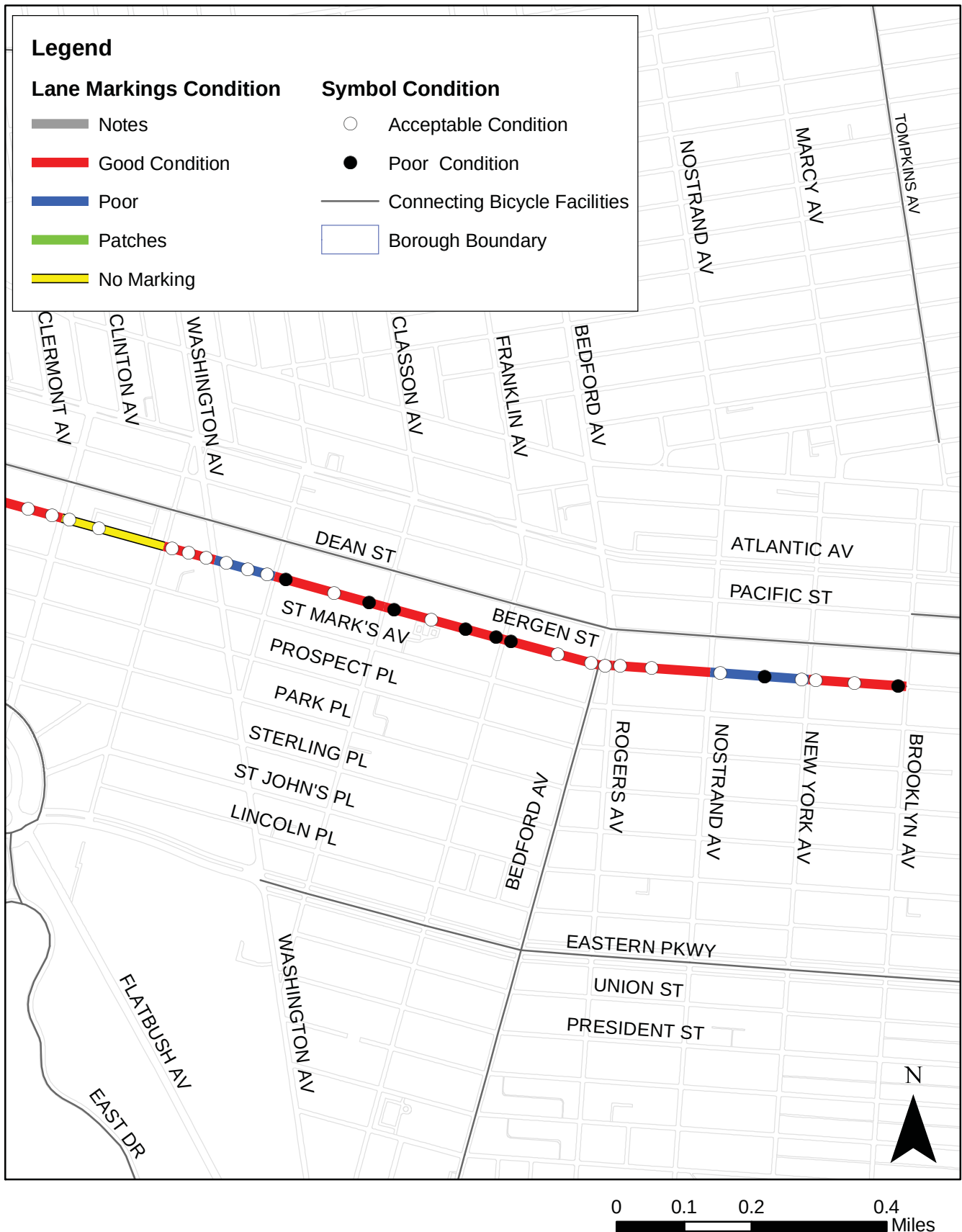
Bergen Street Bicycle Lane: Pavement and Sign Condition



Bergen Street Bicycle Lane: Lane Marking and Symbol Condition



Bergen Street Bicycle Lane: Lane Marking and Symbol Condition



6. Bergen Street Bicycle Lane (East of Howard Avenue)

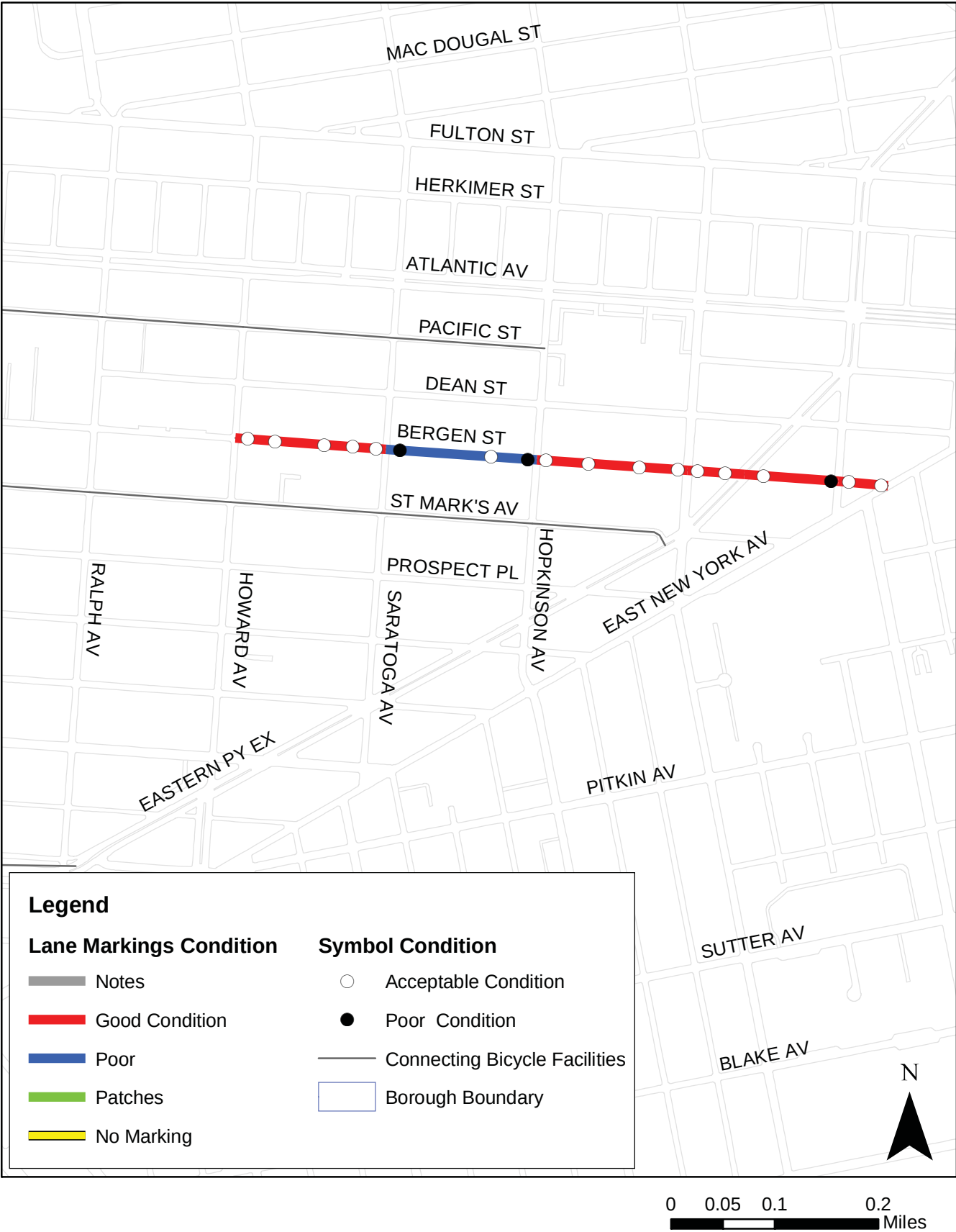


From Street:	Howard Avenue
To Street:	East New York Avenue
Length:	0.63 miles
Signs Condition:	86% Good
Observed: 10/10/06	14% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 7 regulatory signs
Lane Marking Condition:	77% Good
Observed: 8/8/06	23% Poor
	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed: 8/8/06	0% Poor
	Symbols: (18 Bicyclist)
Pavement Condition:	16% Good Condition
Observed: 11/12/06	23% Fair Condition
	61% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along this section of the Bergen Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Bergen Street Bicycle Lane: Pavement and Sign Condition



Bergen Street Bicycle Lane: Lane Marking and Symbol Condition

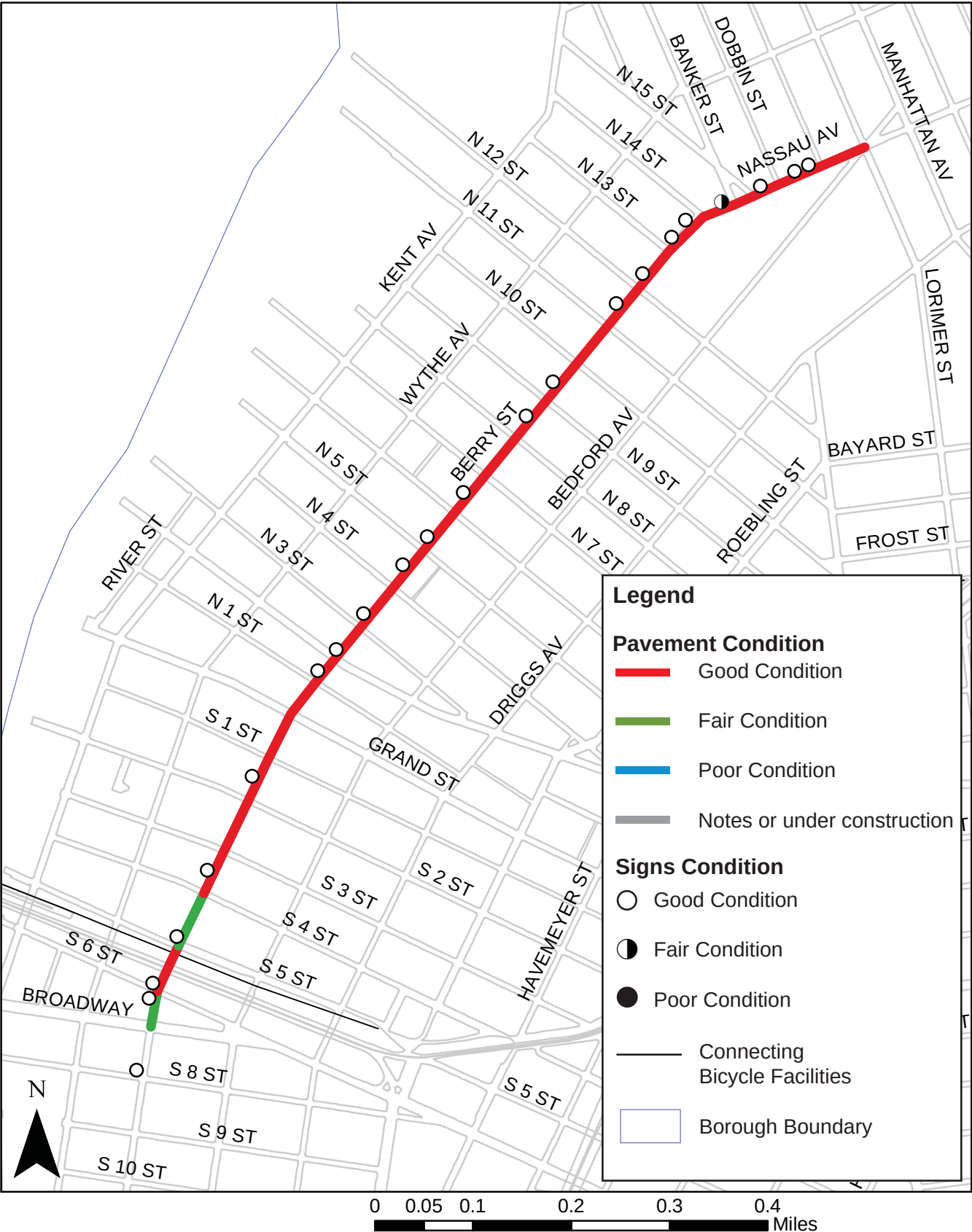


7. Berry Street/Nassau Avenue Bicycle Lane

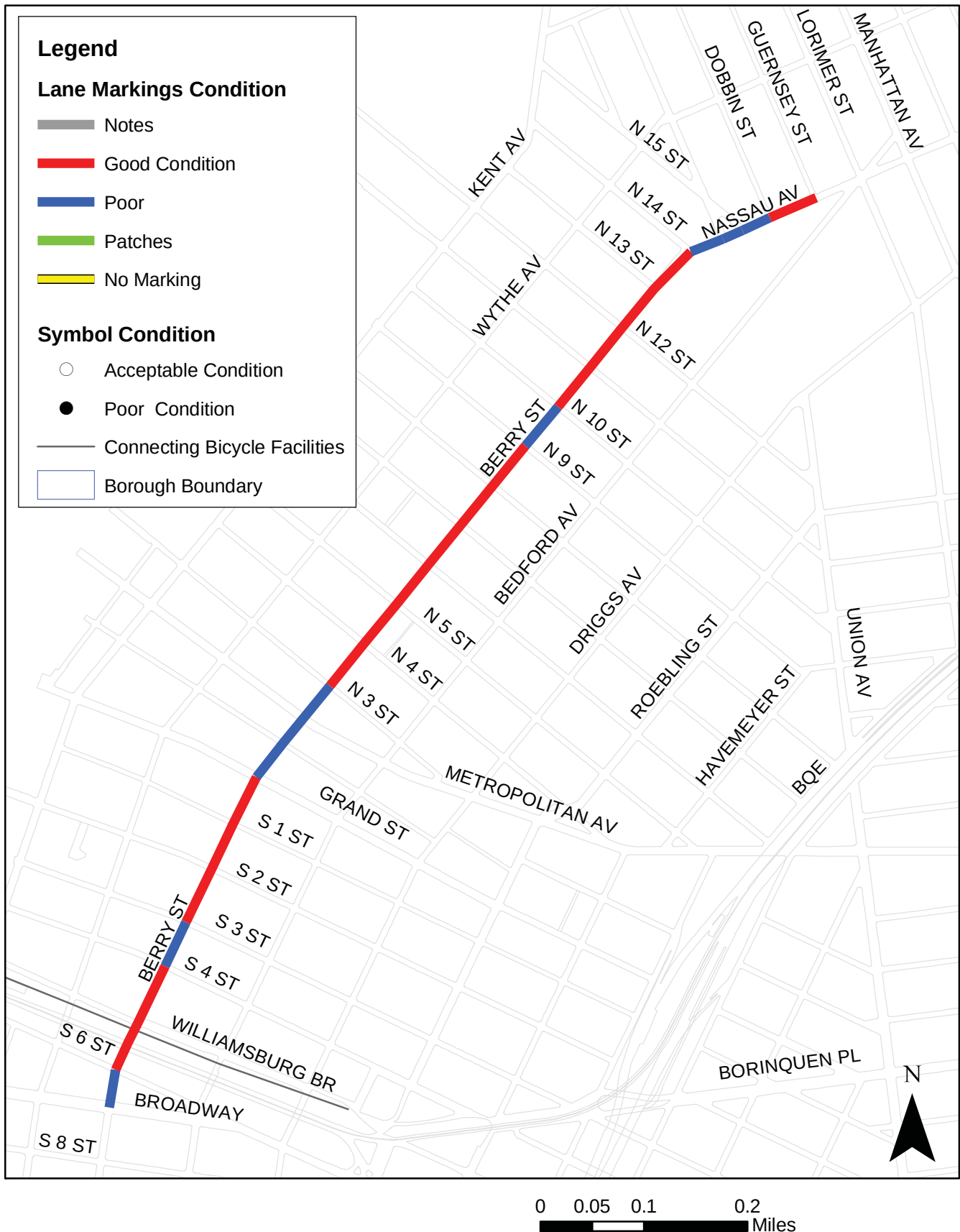


From Street:	Bedford Avenue
To Street:	Broadway
Length:	1.19 miles
Signs Condition:	95% Good
Observed: 10/3/06	5% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike Signs = 22 regulatory
Lane Marking Condition:	71% Good
Observed: 7/19/06	29% Poor
	0% Patches
	0% No Marking
Symbols Condition:	No Symbols
Observed: 7/19/06	
Pavement Condition:	92% Good Condition
Observed: 11/30/06	8% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the Berry St/ Nassau Ave. bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Berry Street / Nassau Avenue Bicycle Lane: Pavement and Sign Condition



Berry Street / Nassau Avenue Bicycle Lane: Lane Marking and Symbol Condition



8. Boerum Place Bicycle Lane

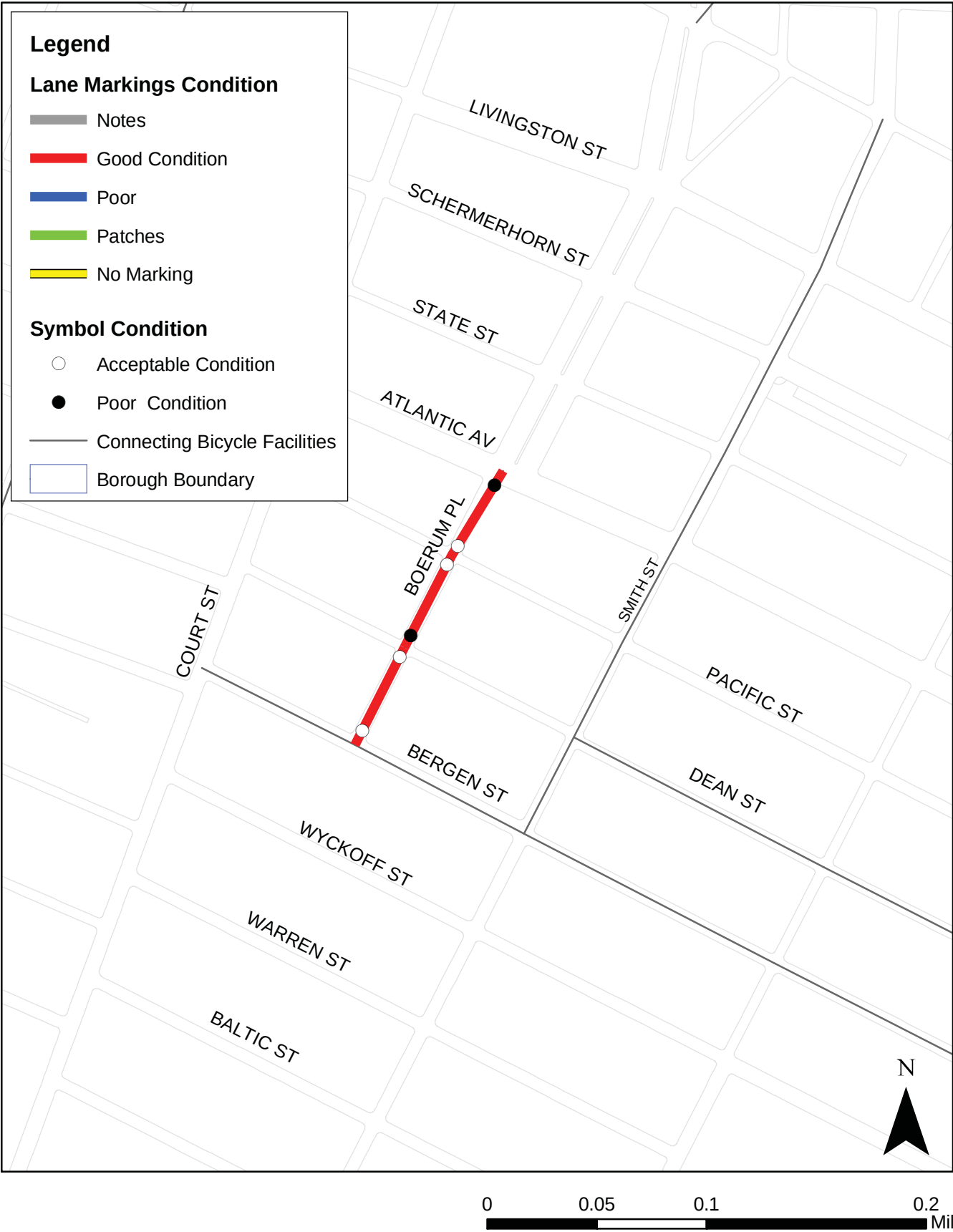


From Street:	Atlantic Avenue
To Street:	Bergen Street
Length:	0.13 miles
Signs Condition:	100% Good
Observed: 3/24/07	0% Fair
	0% Poor
	All signs clearly visible to users
	Total signs =4 regulatory
Lane Marking Condition:	100% Good
Observed: 7/20/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	67% Acceptable
Observed: 7/20/06	33% Poor
	Symbols: (6 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 3/24/07	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Boerum Place bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Boerum Place Bicycle Lane: Pavement and Sign Condition



Boerum Place Bicycle Lane: Lane Marking and Symbol Condition

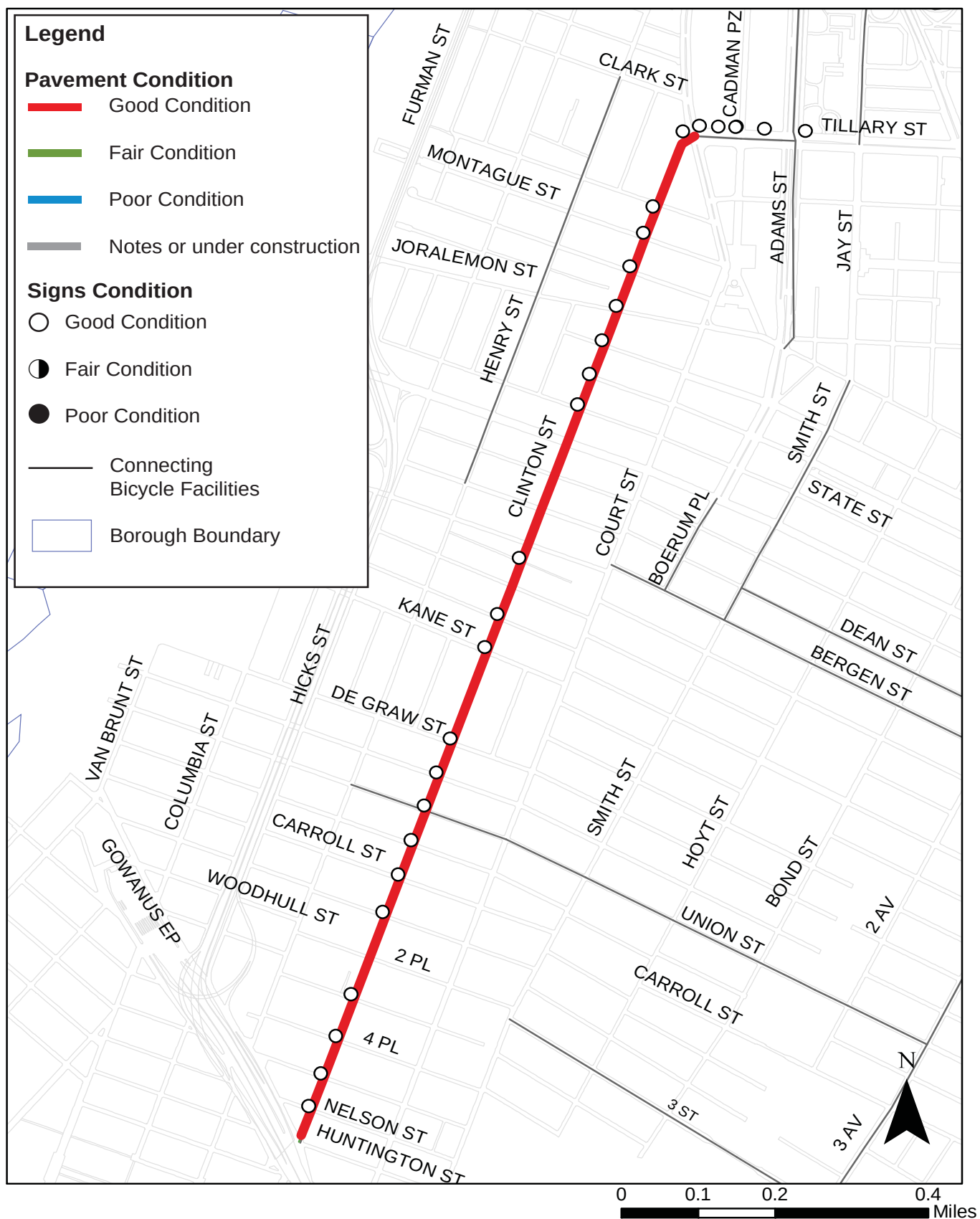


9. Clinton Street Bicycle Lane

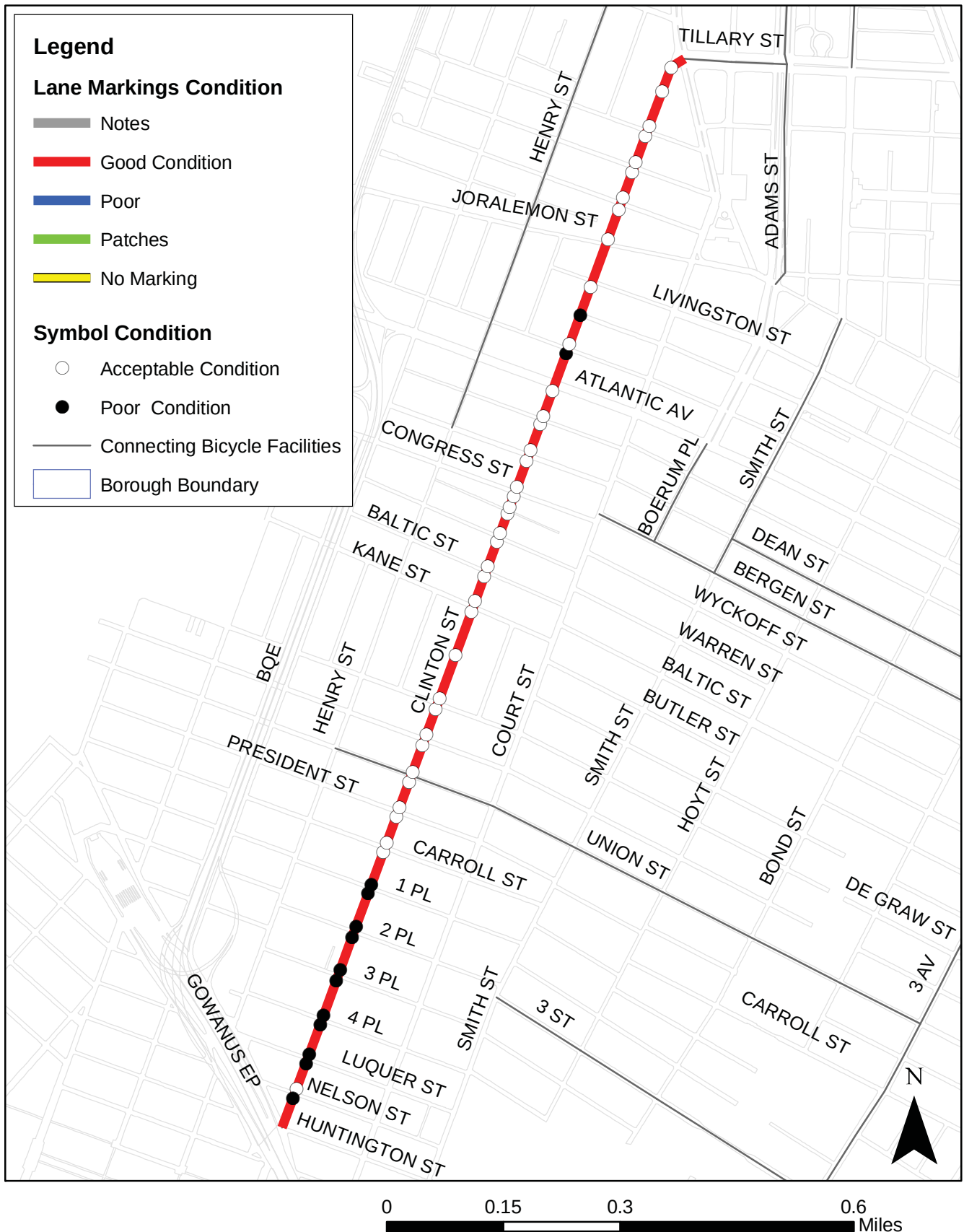


From Street:	Cadman Plaza West
To Street:	Hamilton Avenue
Length:	1.45 miles
Signs Condition:	100% Good
Observed: 7/12/06 / 8/2/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike Signs = 20 regulatory, 1 informational
Lane Marking Condition:	100% Good
Observed: 7/20/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	75% Acceptable
Observed: 7/20/06	25% Poor
	Symbols: (51 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 8/18/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the Clinton Street bike lane at the Schermerhorn Street intersection.
2005 Average Daily Bicycle Ridership:	N/A

Clinton Street Bicycle Lane: Pavement and Sign Condition



Clinton Street Bicycle Lane: Lane Marking and Symbol Condition

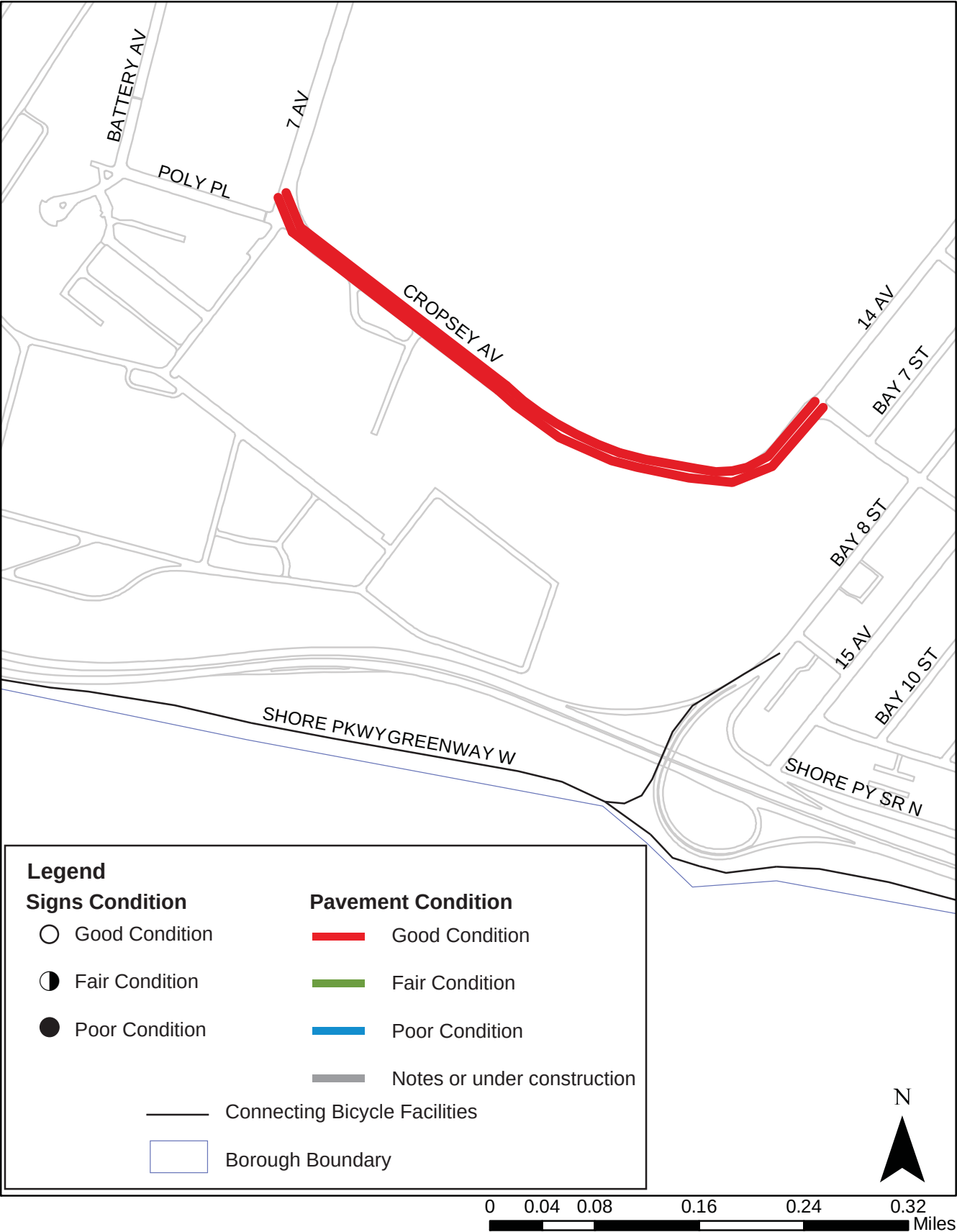


10. Cropsey Avenue Bicycle Lane

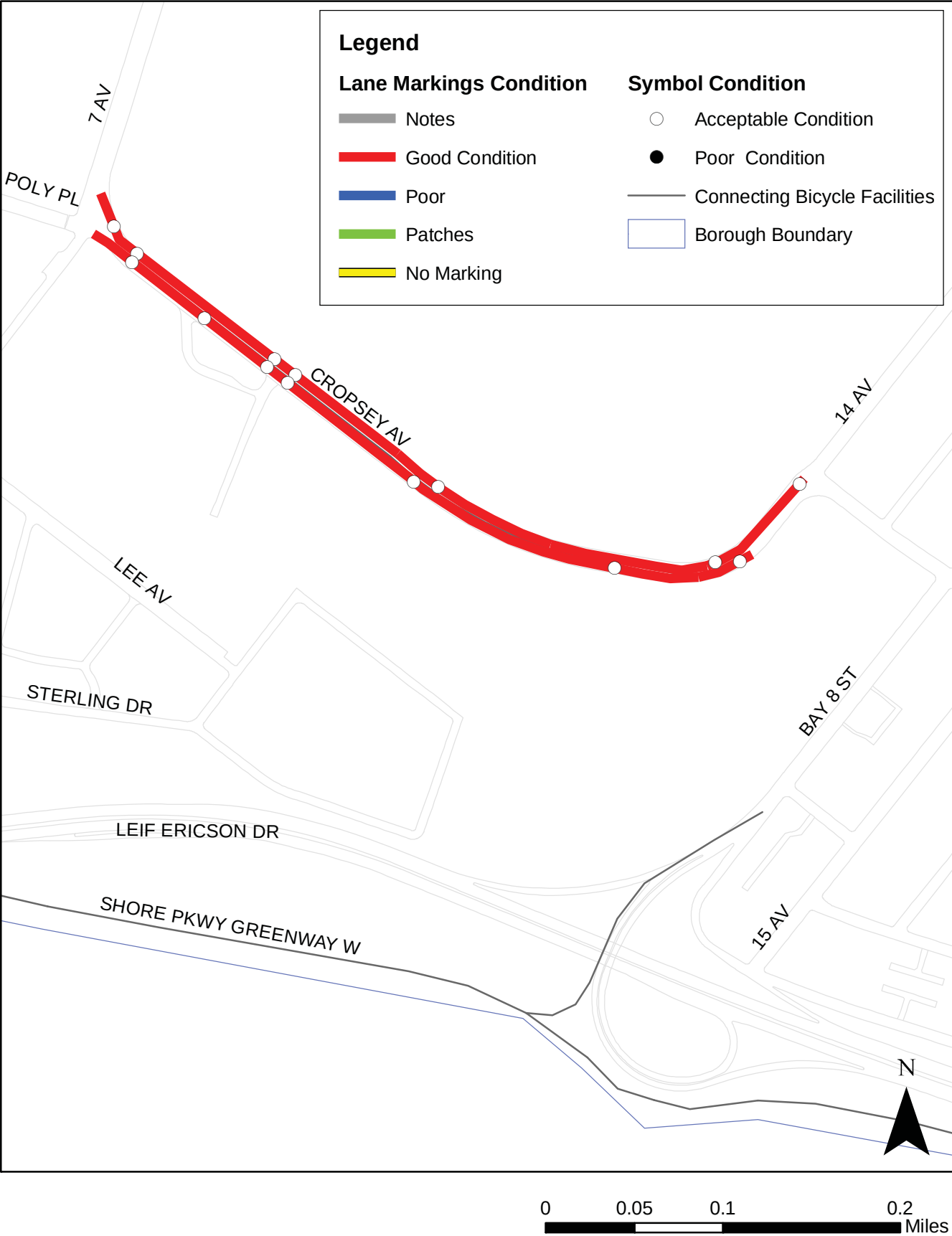


From Street:	7 th Avenue
To Street:	14 th Avenue
Length:	0.50 miles
Signs Condition:	No Signs
Observed: 11/2/06	
Lane Marking Condition:	100% Good
Observed: 7/25/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed: 7/25/06	0% Poor
	Symbols: (14 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 11/3/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Cropsey Avenue bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Cropsey Aveune Bicycle Lane: Pavement and Sign Condition



Cropsey Avenue Bicycle Lane: Lane Marking and Symbol Condition

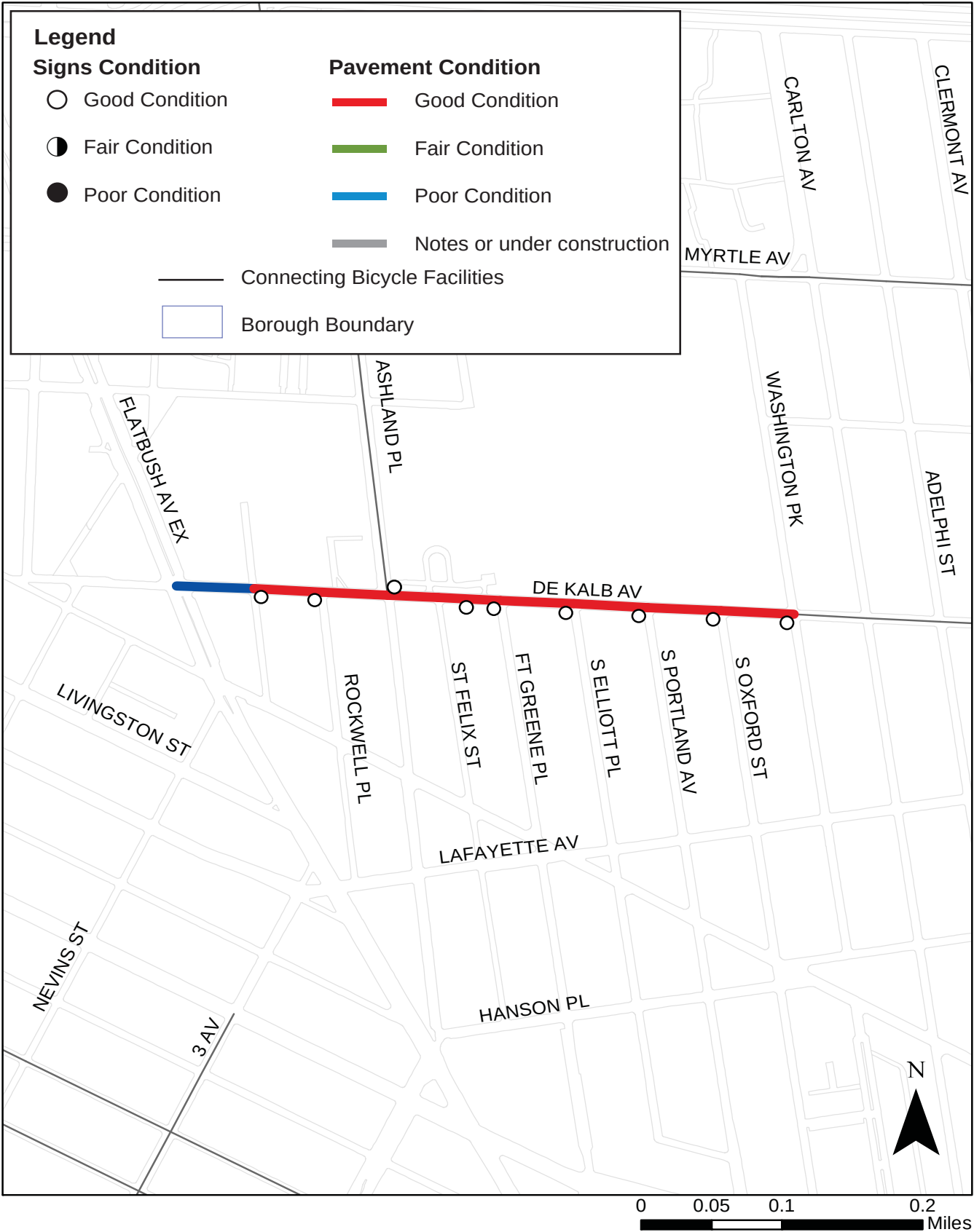


11. De Kalb Avenue Bicycle Lane



From Street:	Flatbush Avenue Extension
To Street:	Cumberland Street
Length:	0.44 miles
Signs Condition:	100% Good
Observed: 8/1/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 9 regulatory, 1 informational
Lane Marking Condition:	87% Good
Observed: 7/31/06	0% Poor
	0% Patches
	13% No Marking
Symbols Condition:	87% Acceptable
Observed: 7/31/06	13% Poor
	Symbols: (15 Bicyclist)
Pavement Condition:	87% Good Condition
Observed: 11/30/06	13% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the DeKalb Avenue bike lane at the intersection of Cumberland Street/ Washington Park.
2005 Average Daily Bicycle Ridership:	N/A

De Kalb Avenue Bicycle Lane: Pavement and Sign Condition



De Kalb Avenue Bicycle Lane: Lane Marking and Symbol Condition

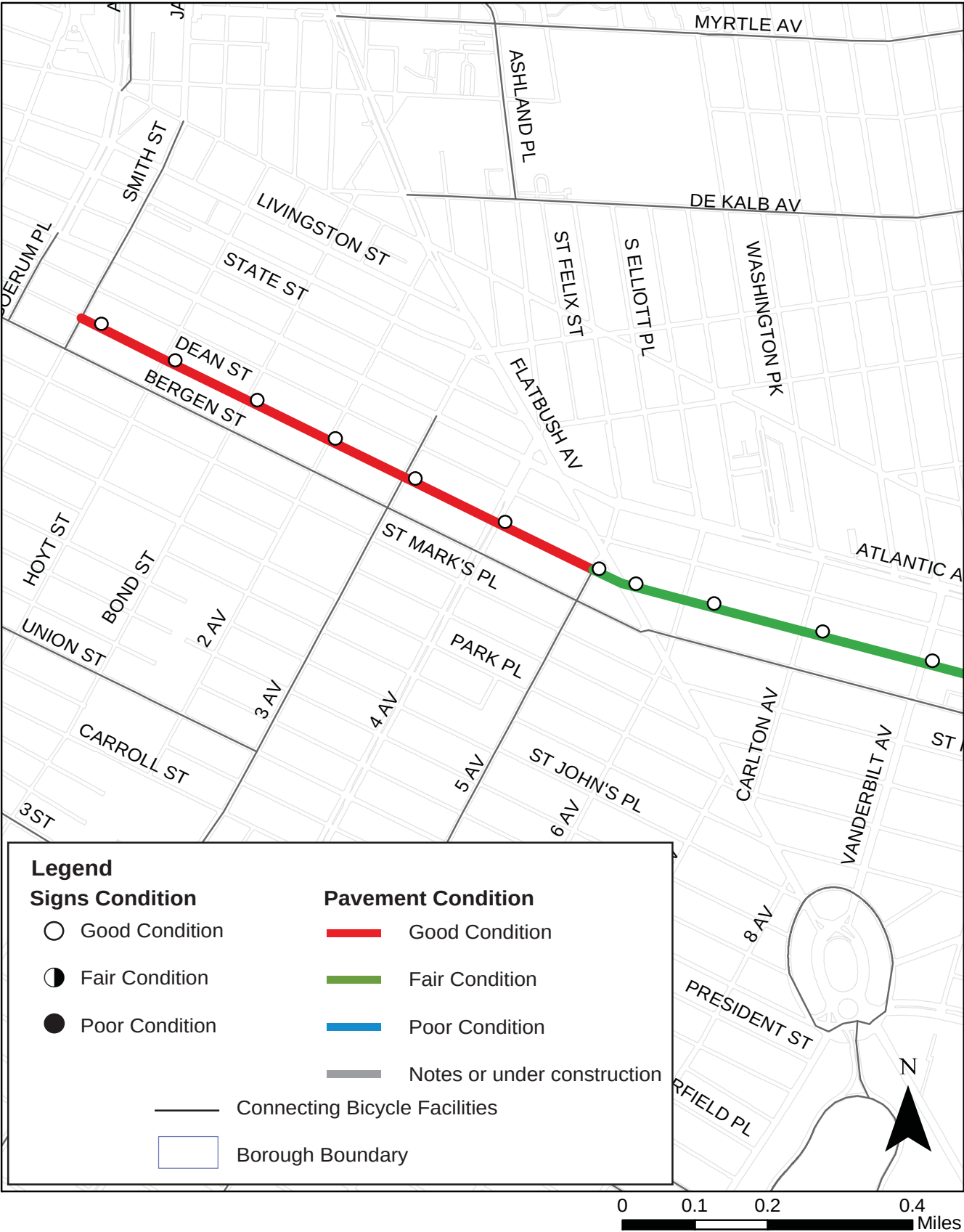


12. Dean Street Bicycle Lane



From Street:	Smith Street
To Street:	Rochester Avenue
Length:	3.42 miles
Signs Condition:	100% Good
Observed: 8/4/06 / 8/11/06	0% Fair 0% Poor Visibility of signs: 3 blocked, 2 not facing traffic Bike Signs =25 regulatory
Lane Marking Condition:	18% Good
Observed: 8/8/06	82% Poor 0% Patches 0% No Marking
Symbols Condition:	73% Acceptable
Observed: 8/8/06	27% Poor Symbols: (98 Bicyclist)
Pavement Condition:	70% Good Condition
Observed: 11/12/06	30% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	7 bicycle accidents reported along the Dean Street bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

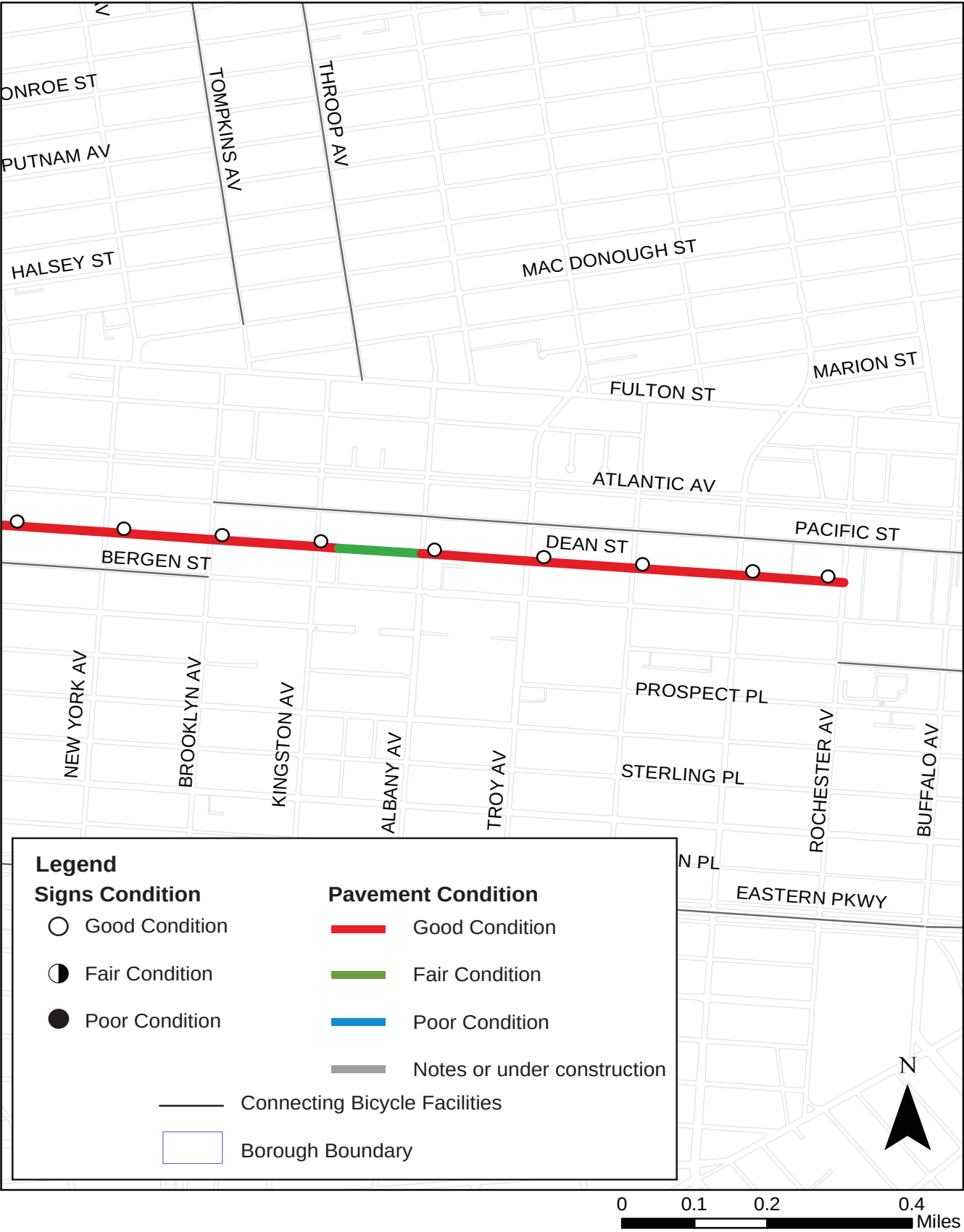
Dean Street Bicycle Lane: Pavement and Sign Condition



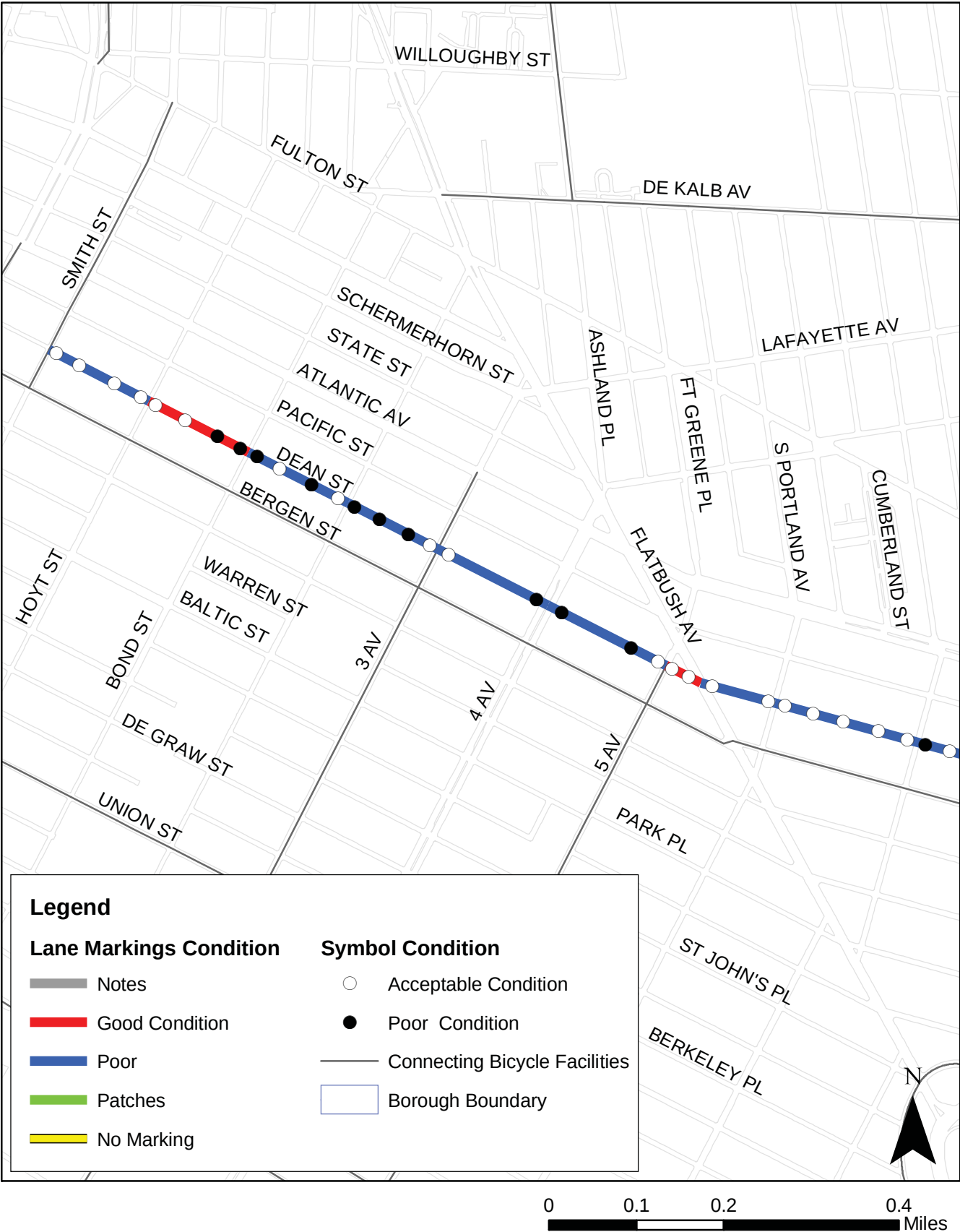
Dean Street Bicycle Lane: Pavement and Sign Condition



Dean Street Bicycle Lane: Pavement and Sign Condition

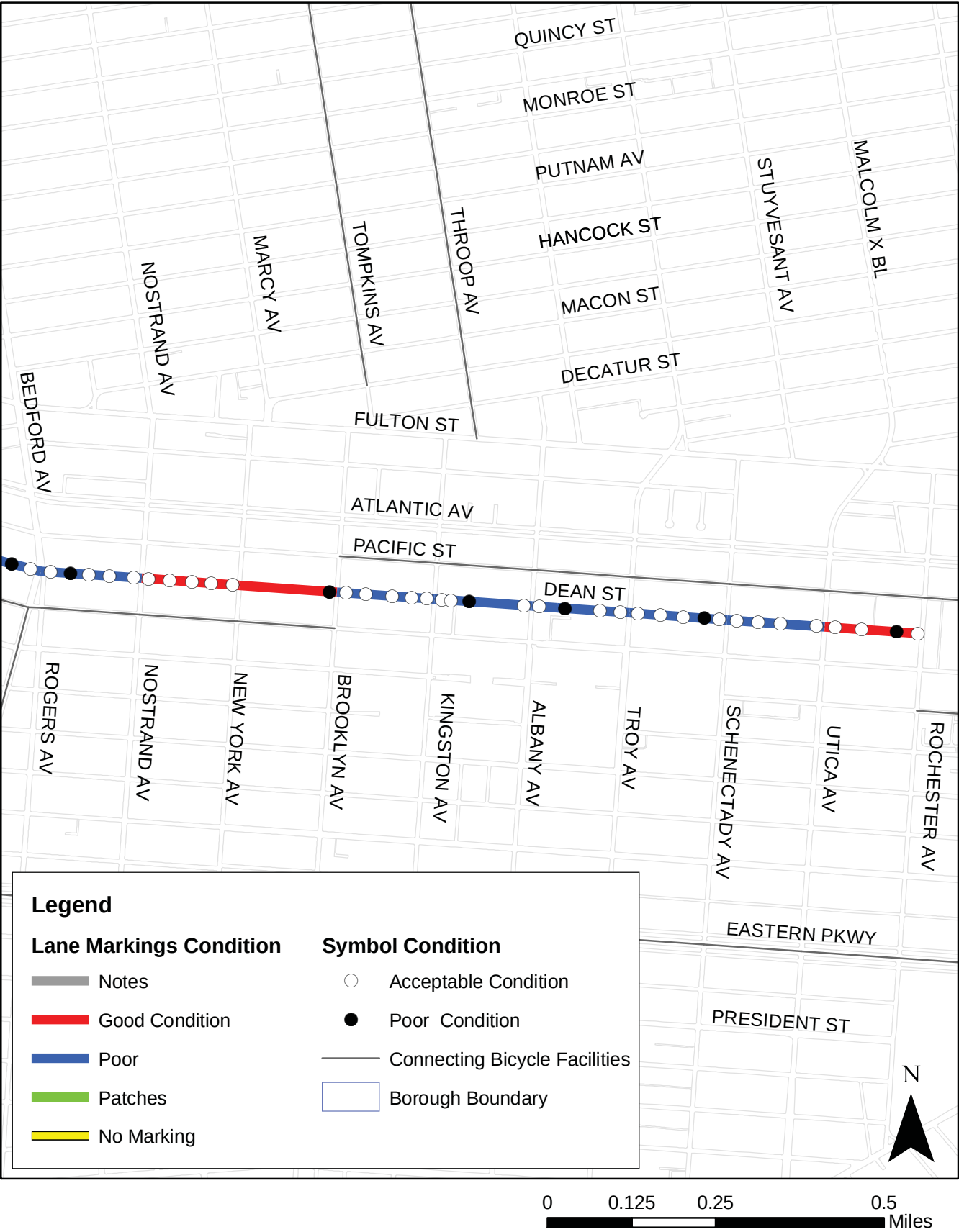


Dean Street Bicycle Lane: Lane Marking and Symbol Condition





Dean Street Bicycle Lane: Lane Marking and Symbol Condition

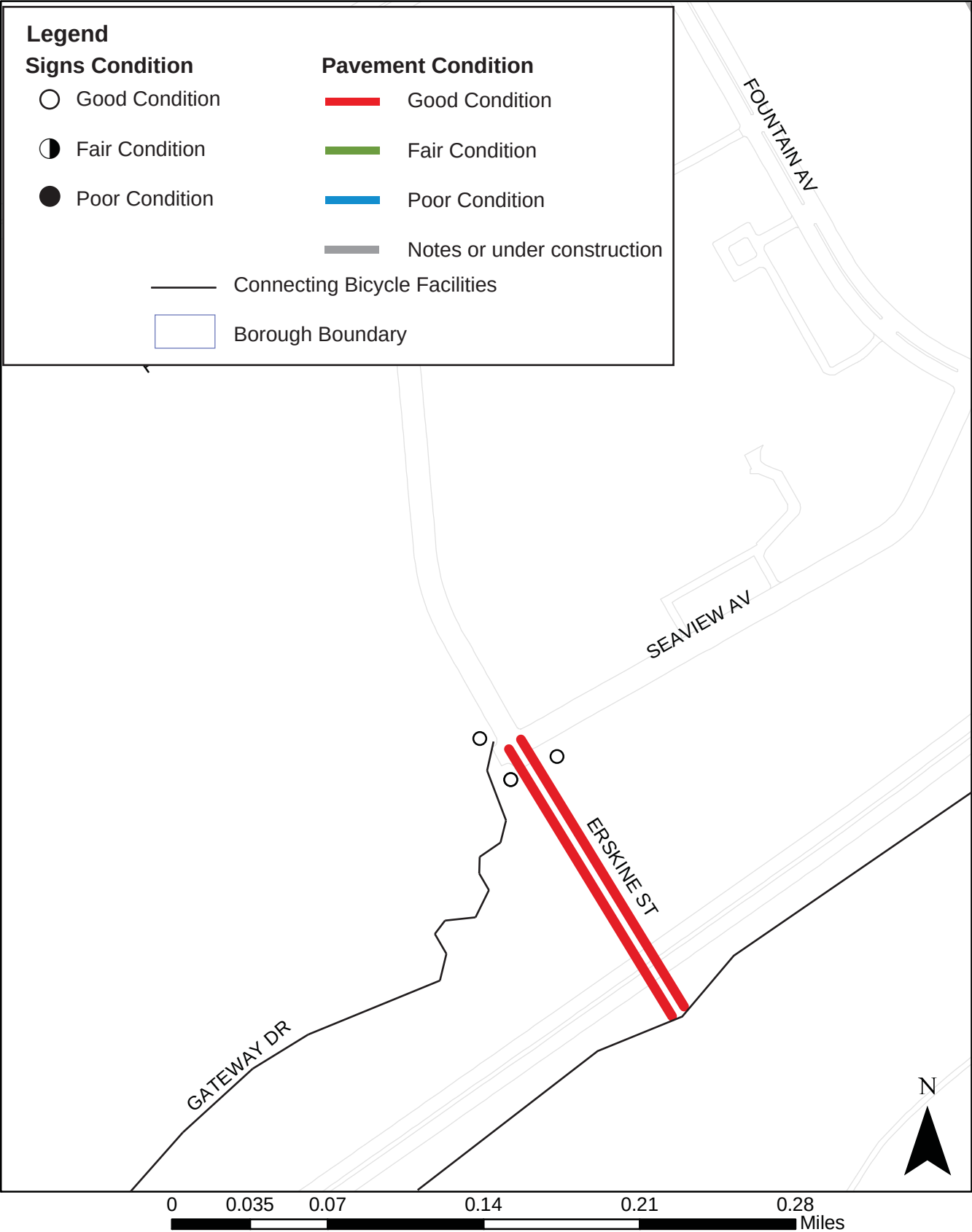


13. Erskine Street Bicycle Lane

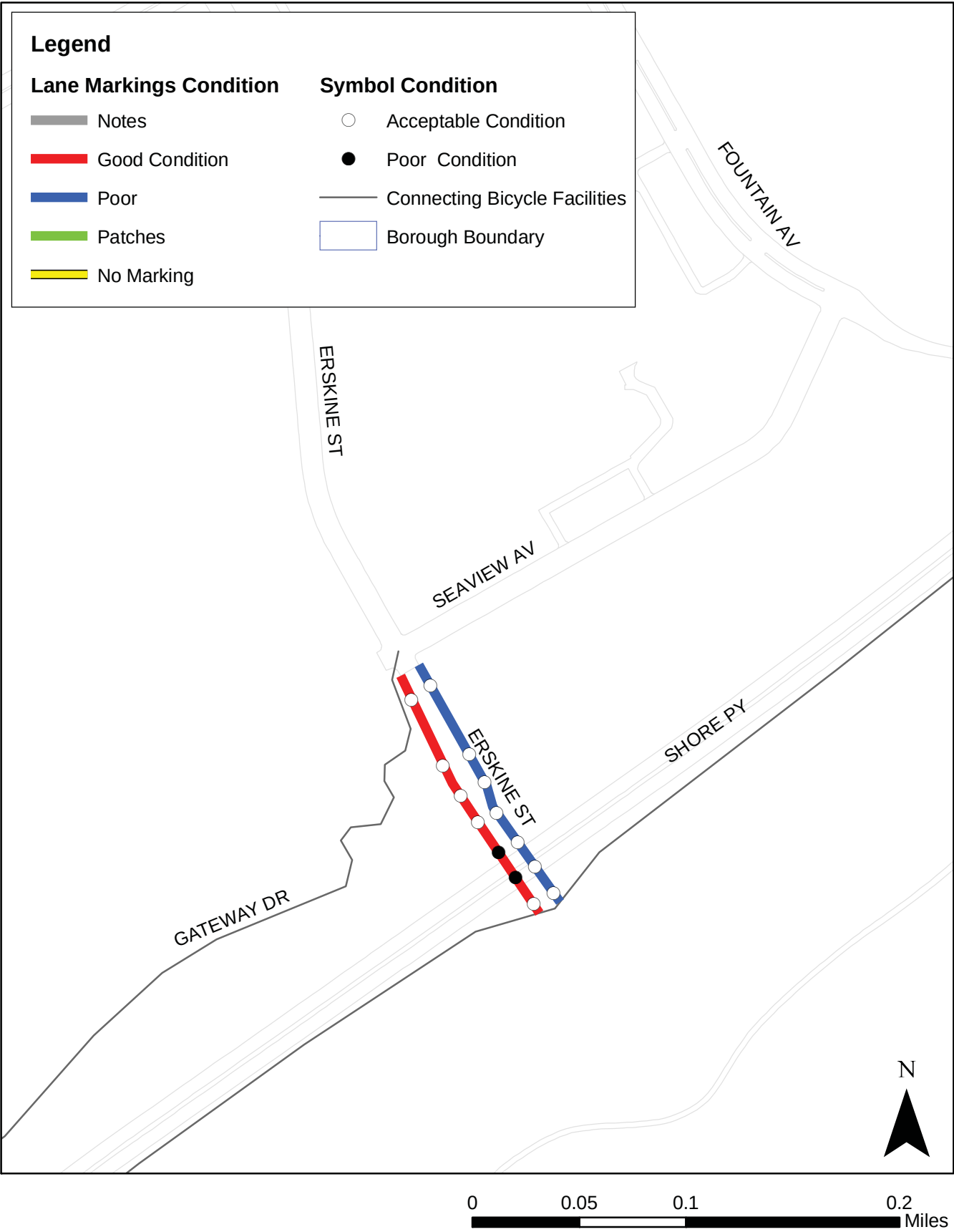


From Street:	Seaview Avenue
To Street:	Shore Parkway
Length:	0.14 miles
Signs Condition:	100% Good
Observed: 9/4/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 3 informational, 1 greenway
Lane Marking Condition:	50% Good
Observed: 9/4/06	50% Poor
	0% Patches
	0% No Marking
Symbols Condition:	86% Acceptable
Observed: 9/4/06	14% Poor
	Symbols: (14 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 10/31/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Erskine Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Erskine Street Bicycle Lane: Pavement and Sign Condition



Erskine Street Bicycle Lane: Lane Marking and Symbol Condition



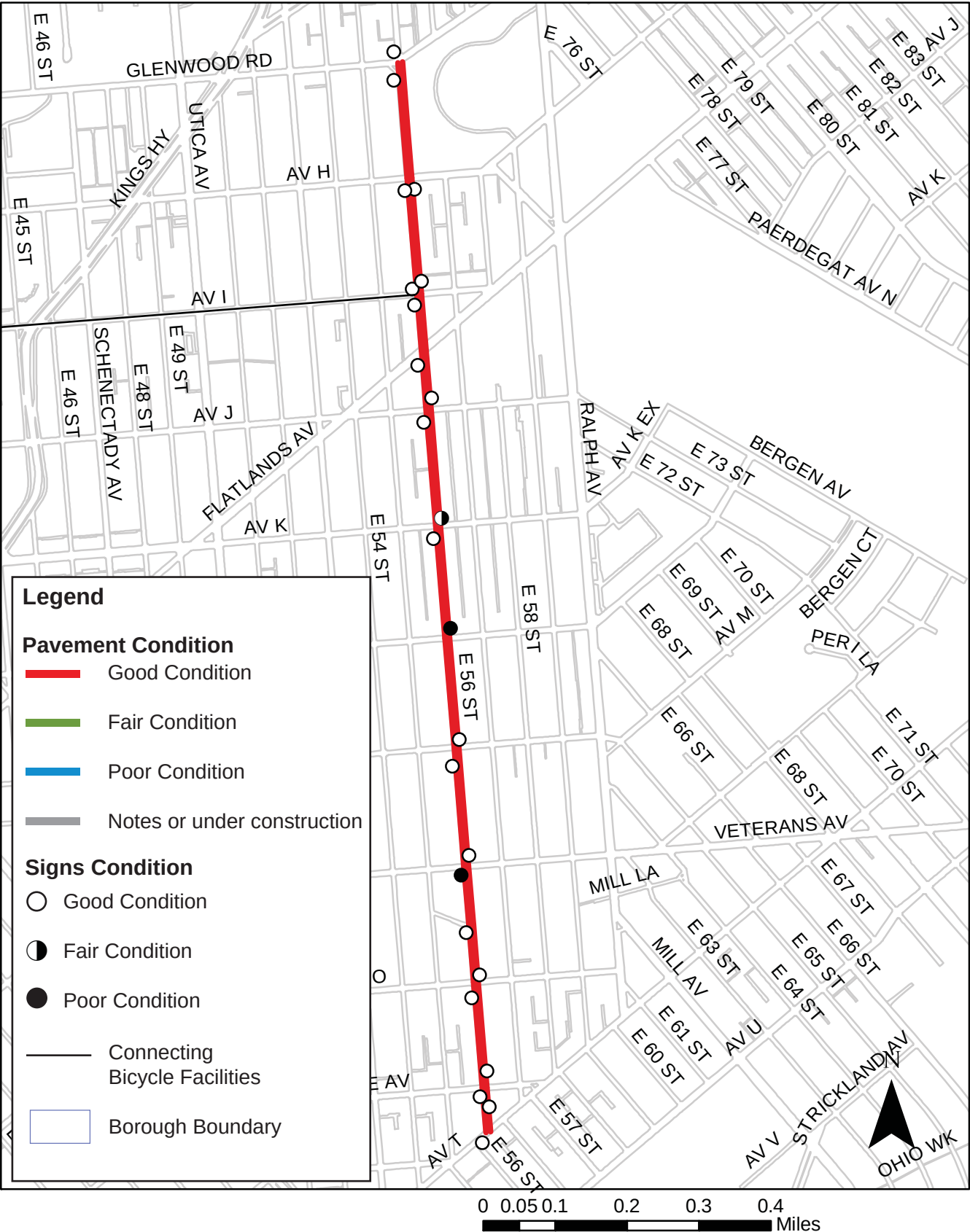
14. E. 56th Street Bicycle Lane



From Street:	Farragut Road
To Street:	Avenue T
Length:	1.50 miles
Signs Condition:	88% Good
Observed: 11/2/06	4% Fair
	8% Poor
	All signs clearly visible to users
	Bike Signs =23 regulatory, 1 informational
Lane Marking Condition:	No Marking
Observed: 11/2/06	
Symbols Condition:	No Symbols
Observed: 11/2/06	
Pavement Condition:	100% Good Condition
Observed: 11/2/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt *
2005 Bicycle Accidents:	No bicycle accidents reported along the E 56 th Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

* **Notes:** Newly poured asphalt on roadway

E 56 Street Bicycle Lane: Pavement and Sign Condition



E 56 St Street Bicycle Lane: Lane Marking and Symbol Condition

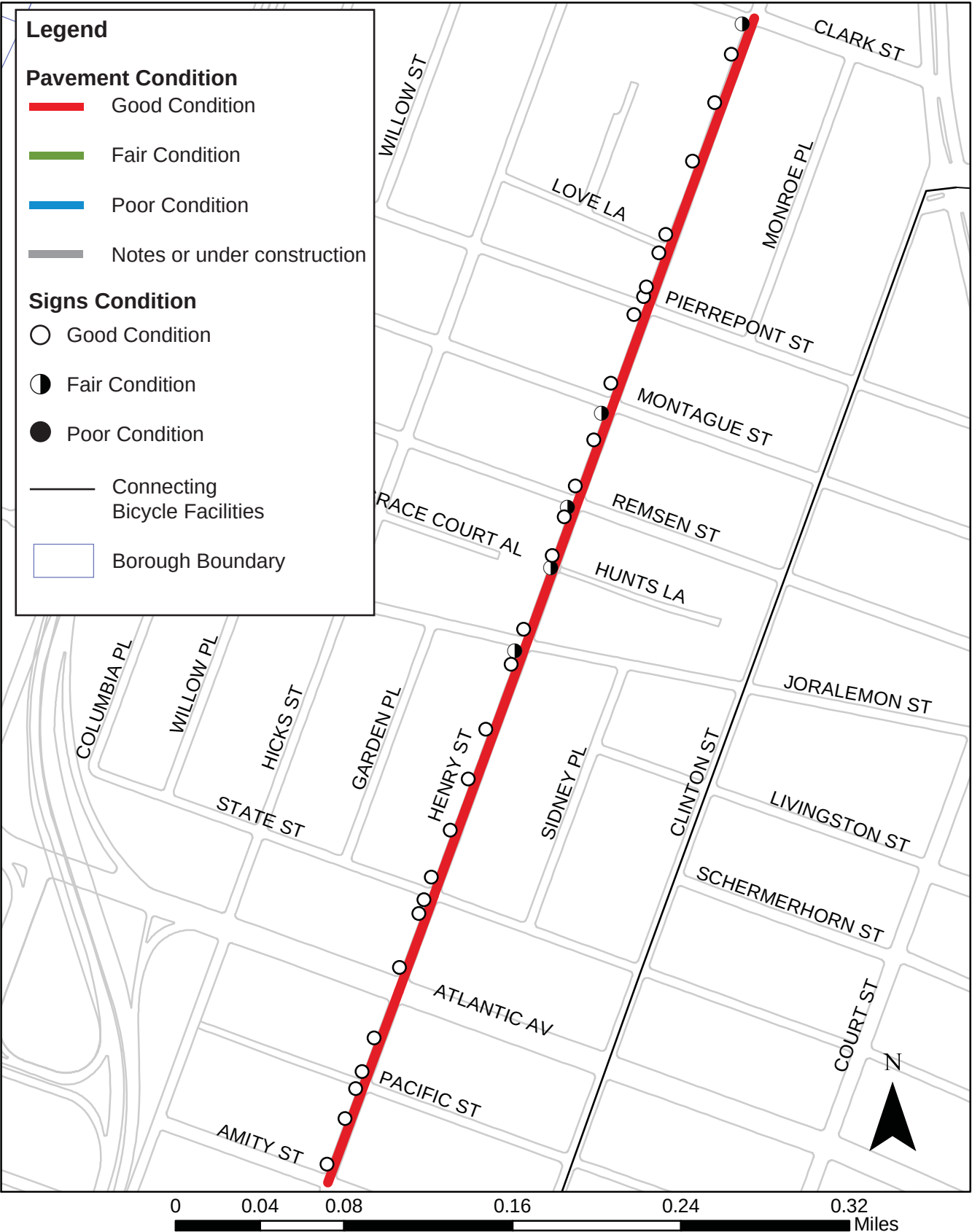


15. Henry Street Bicycle Lane



From Street:	Clark Street
To Street:	Amity Street
Length:	0.60 miles
Signs Condition:	84% Good
Observed: 8/4/06	16% Fair
	0% Poor
	All signs clearly visible to users
	Bike Signs = 8 regulatory
Lane Marking Condition:	100% Good
Observed: 7/19/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	80% Acceptable
Observed: 7/19/06	20% Poor
	Symbols: (20 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 8/18/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the Henry Street bike lane at the Clark Street intersection.
2005 Average Daily Bicycle Ridership:	N/A

Henry Street Bicycle Lane: Pavement and Sign Condition



Henry Street Bicycle Lane: Lane Marking and Symbol Condition

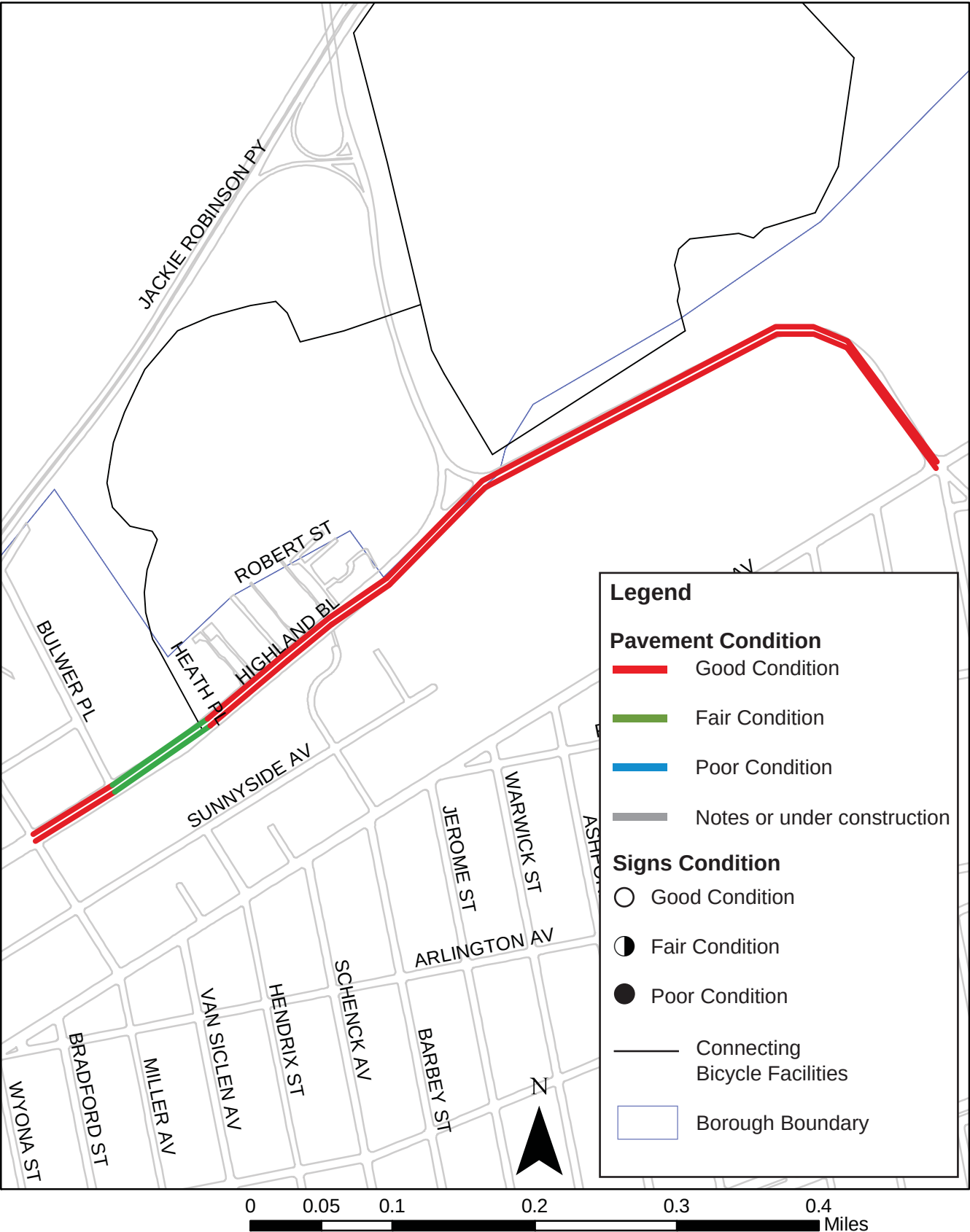


16. Highland Boulevard Bicycle Lane

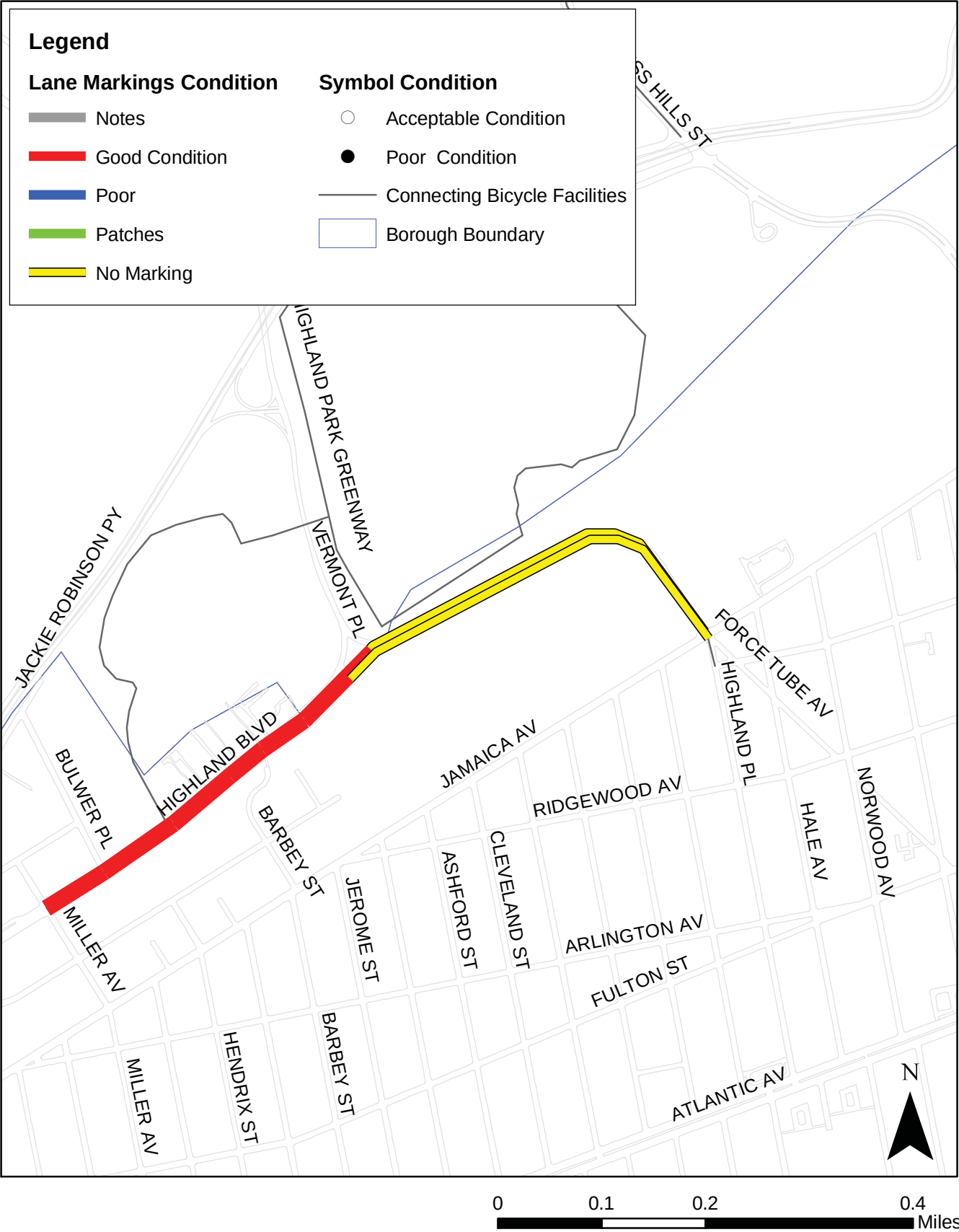


From Street:	Miller Avenue
To Street:	Jamaica Avenue
Length:	0.80 miles
Signs Condition:	No Signs
Observed: 12/15/06	
Lane Marking Condition:	48% Good
Observed: 8/8/06	0% Poor
	0% Patches
	52% No Marking
Symbols Condition:	No Symbols
Observed: 8/8/06	
Pavement Condition:	90% Good Condition
Observed: 12/15/06	10% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Highland Boulevard bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Highland Boulevard Bicycle Lane: Pavement and Sign Condition



Highland Boulevard Bicycle Lane: Lane Marking and Symbol Condition

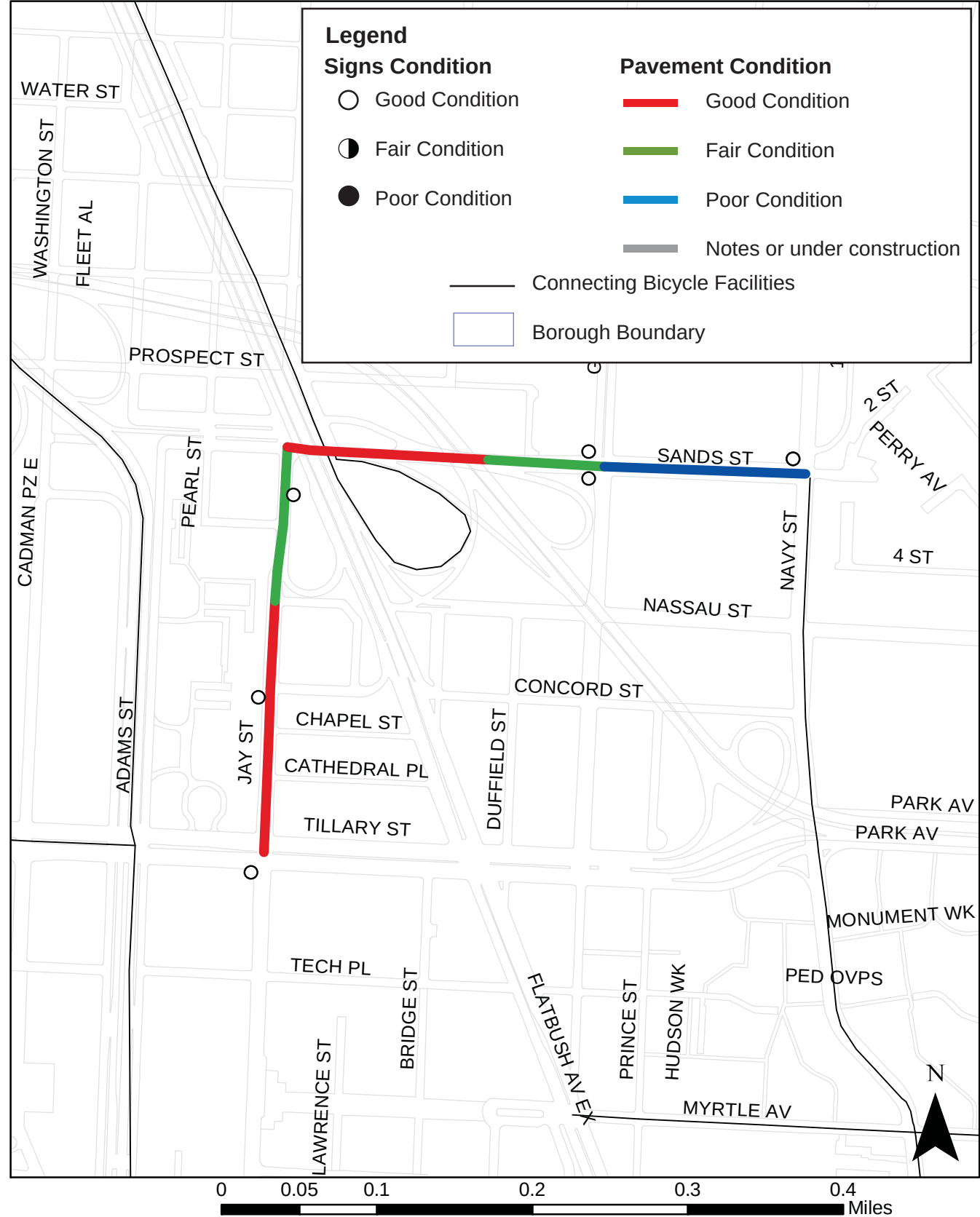


17. Jay Street/Sands Street Bicycle Lane

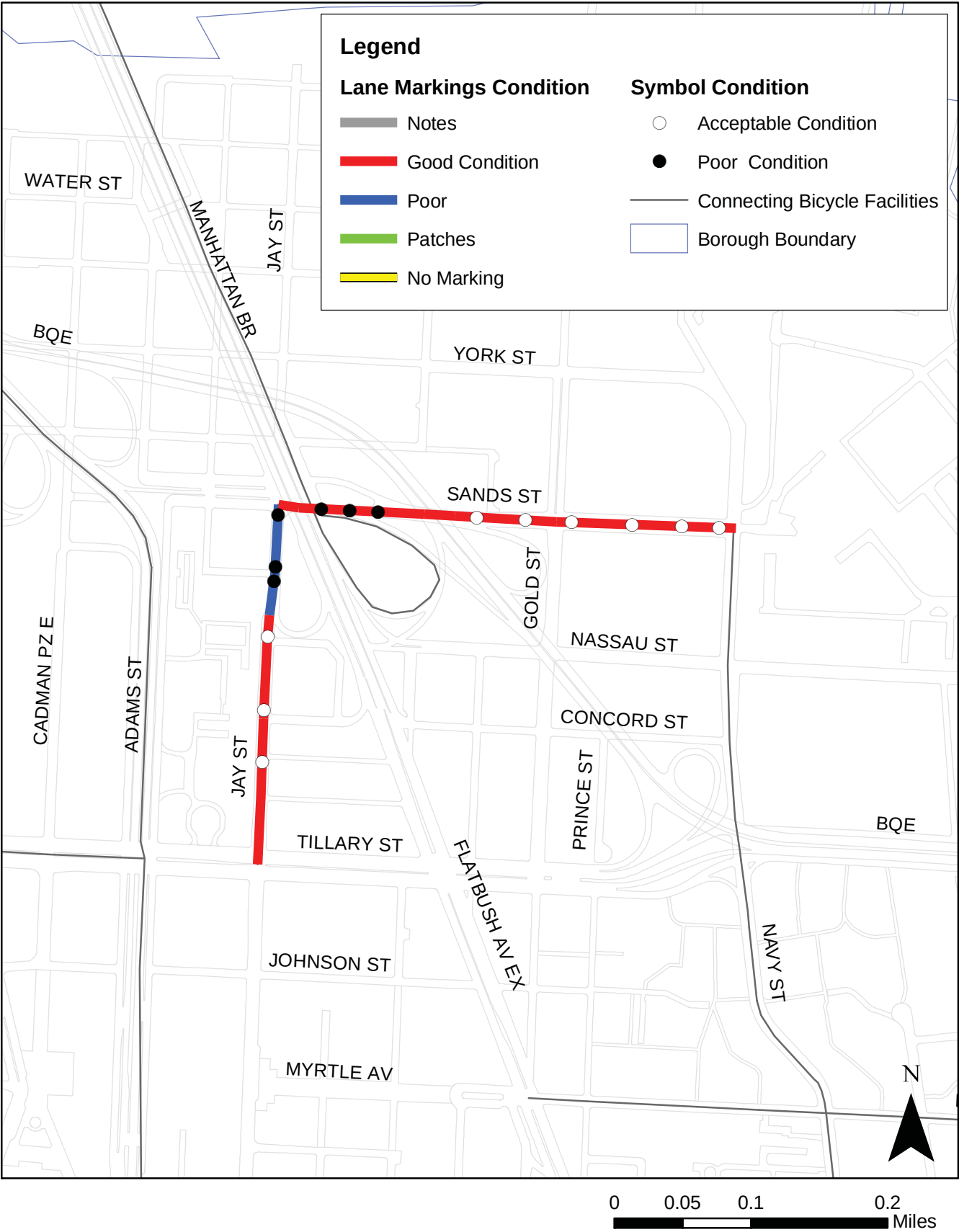


From Street:	Navy Street
To Street:	Tillary Street
Length:	0.57 miles
Signs Condition:	100% Good
Observed: 3/24/07	0% Fair
	0% Poor
	All signs clearly visible to users
	Total signs = 2 regulatory, 1 warning, 3 informational
Lane Marking Condition:	86% Good
Observed: 6/22/06	14% Poor
	0% Patches
	0% No Marking
Symbols Condition:	60% Acceptable
Observed: 6/22/06	40% Poor
	Symbols: (15 Bicyclist)
Pavement Condition:	45% Good Condition
Observed: 11/30/06	30% Fair Condition
	25% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the Jay Street/Sands Street bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Jay Street / Sands Street Bicycle Lane: Pavement and Sign Condition



Jay Street / Sands Street Bicycle Lane: Lane Marking and Symbol Condition

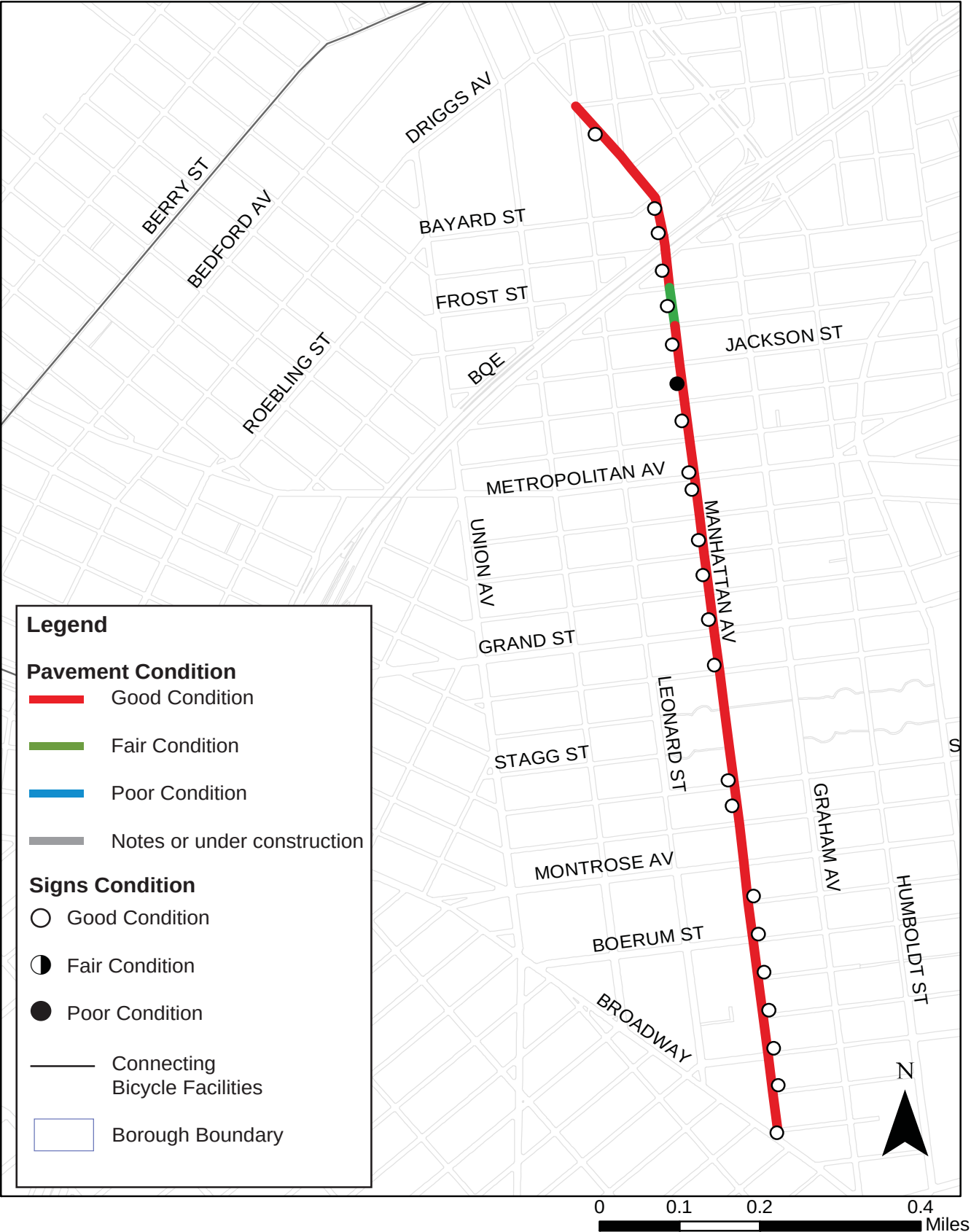


18. Manhattan Avenue Bicycle Lane



From Street:	Leonard Street
To Street:	Cook Street
Length:	1.19 miles
Signs Condition:	96% Good
Observed: 10/4/06	0% Fair
	4% Poor
	Visibility of signs: 1 blocked, 1 not facing traffic
	Bike Signs = 23 regulatory
Lane Marking Condition:	53% Good
Observed: 7/20/06	40% Poor
	4% Patches
	4% No Marking
Symbols Condition:	11% Acceptable
Observed: 7/20/06	89% Poor
	Symbols: (27 Bicyclist)
Pavement Condition:	96% Good Condition
Observed: 11/30/06	4% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	5 bicycle accidents reported along the Manhattan Avenue bike lane- 2 reported at the Johnson Avenue intersection, and One reported each at 3 other intersections.
2005 Average Daily Bicycle Ridership:	N/A

Manhattan Avenue Bicycle Lane: Pavement and Sign Condition



Manhattan Avenue Bicycle Lane: Lane Marking and Symbol Condition

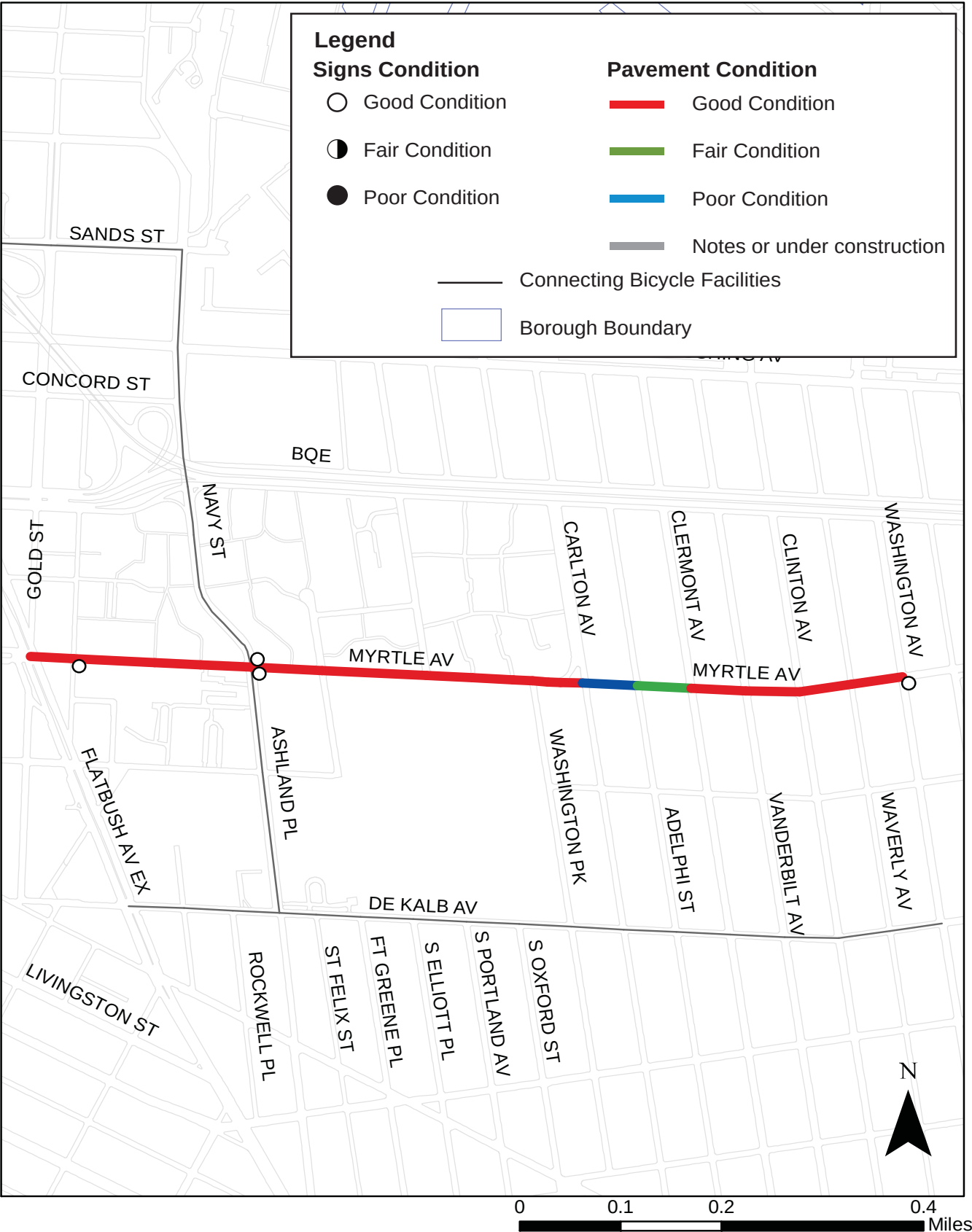


19. Myrtle Avenue Bicycle Lane



From Street:	Flatbush Avenue Extension
To Street:	Washington Avenue
Length:	0.87 miles
Signs Condition:	100% Good
Observed: 8/1/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 3 regulatory
Lane Marking Condition:	32% Good
Observed: 7/19/06	62% Poor
	6% Patches
	0% No Marking
Symbols Condition:	65% Acceptable
Observed: 7/19/06	35% Poor
	Symbols: (23 Bicyclist)
Pavement Condition:	88% Good Condition
Observed: 11/30/06	6% Fair Condition
	6% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One accident reported along the Myrtle Avenue bike lane at the Flatbush Avenue Extension intersection.
2005 Average Daily Bicycle Ridership:	N/A

Myrtle Avenue Bicycle Lane: Pavement and Sign Condition



Myrtle Avenue Bicycle Lane: Lane Marking and Symbol Condition



20. Neptune Avenue Bicycle Lane

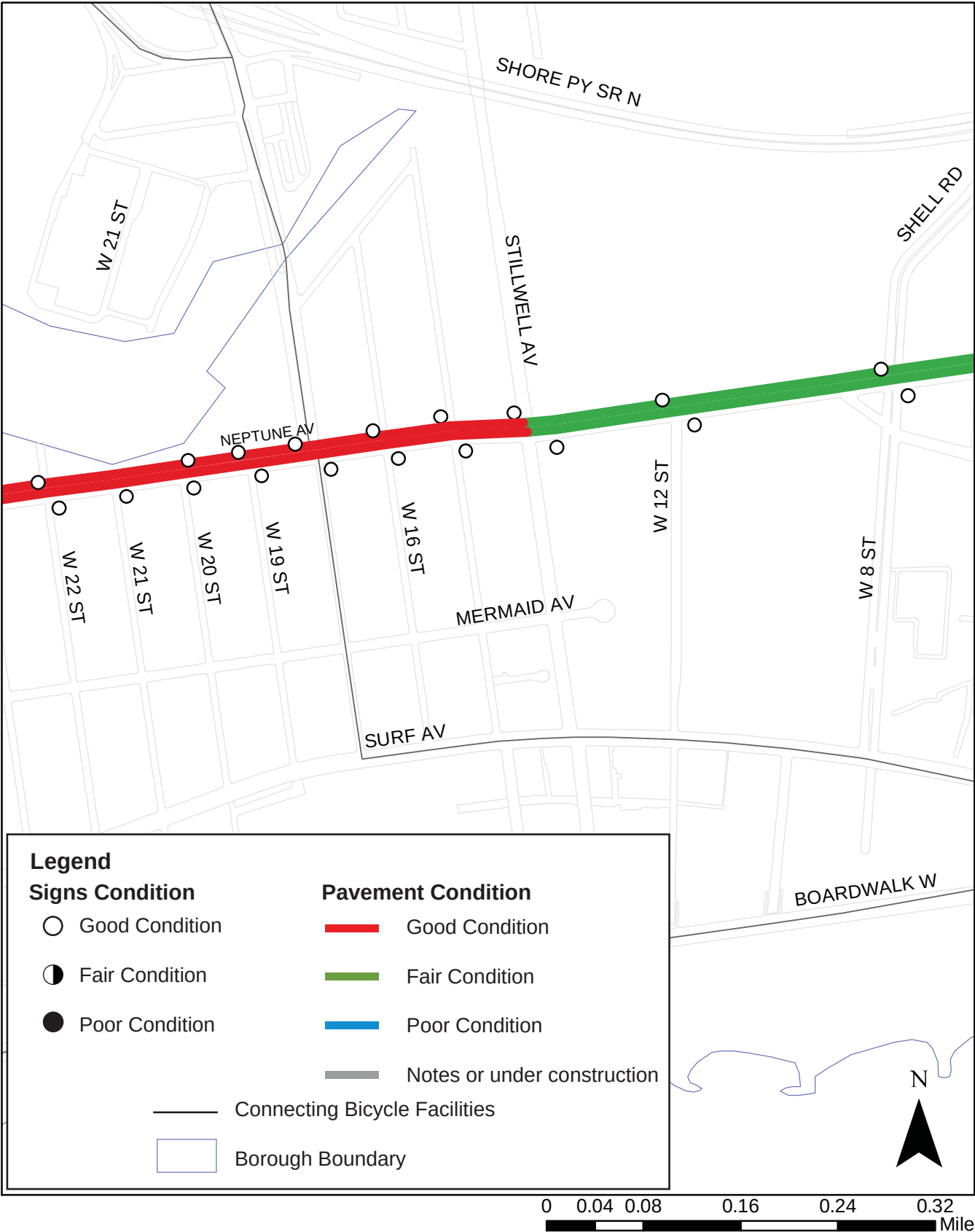


From Street:	W 37 th Street
To Street:	Brighton 8 th Street
Length:	2.25 miles
Signs Condition:	98% Good
Observed: 8/7/06	2% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike Signs = 40 regulatory, 3 informational, 4 greenway
Lane Marking Condition:	60% Good
Observed: 8/7/06	4% Poor
	1% Patches
	35% No Marking
Symbols Condition:	47% Acceptable
Observed: 8/7/06	53% Poor
	Symbols: (77 Bicyclist)
Pavement Condition:	51% Good Condition
Observed: 11/28/07	49% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	8 bicycle accidents reported along the Neptune Avenue bike lane- 2 reported each at the Shell Road and Cropsey Road intersections, and One reported each at 4 separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

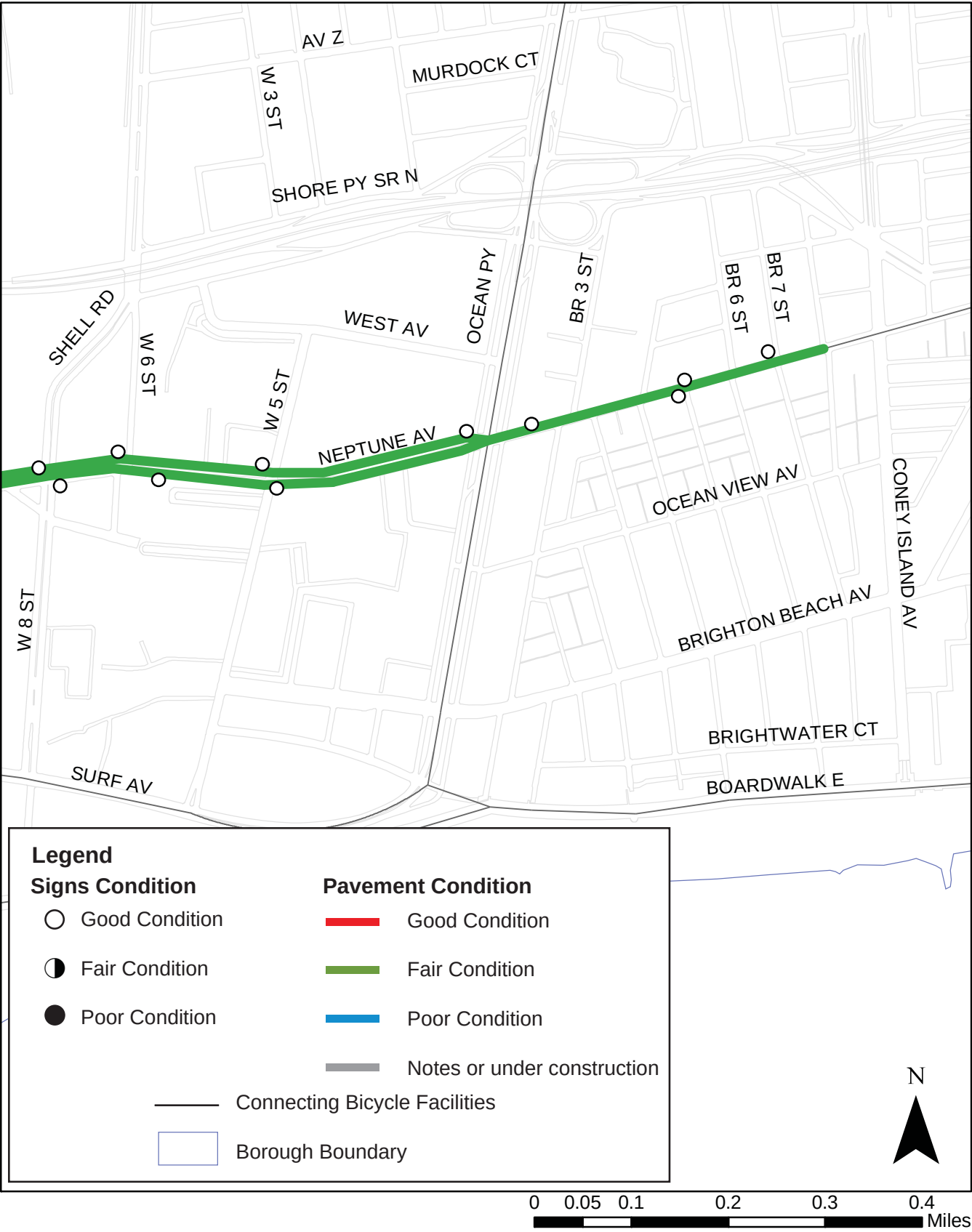
Neptune Avenue Bicycle Lane: Pavement and Sign Condition



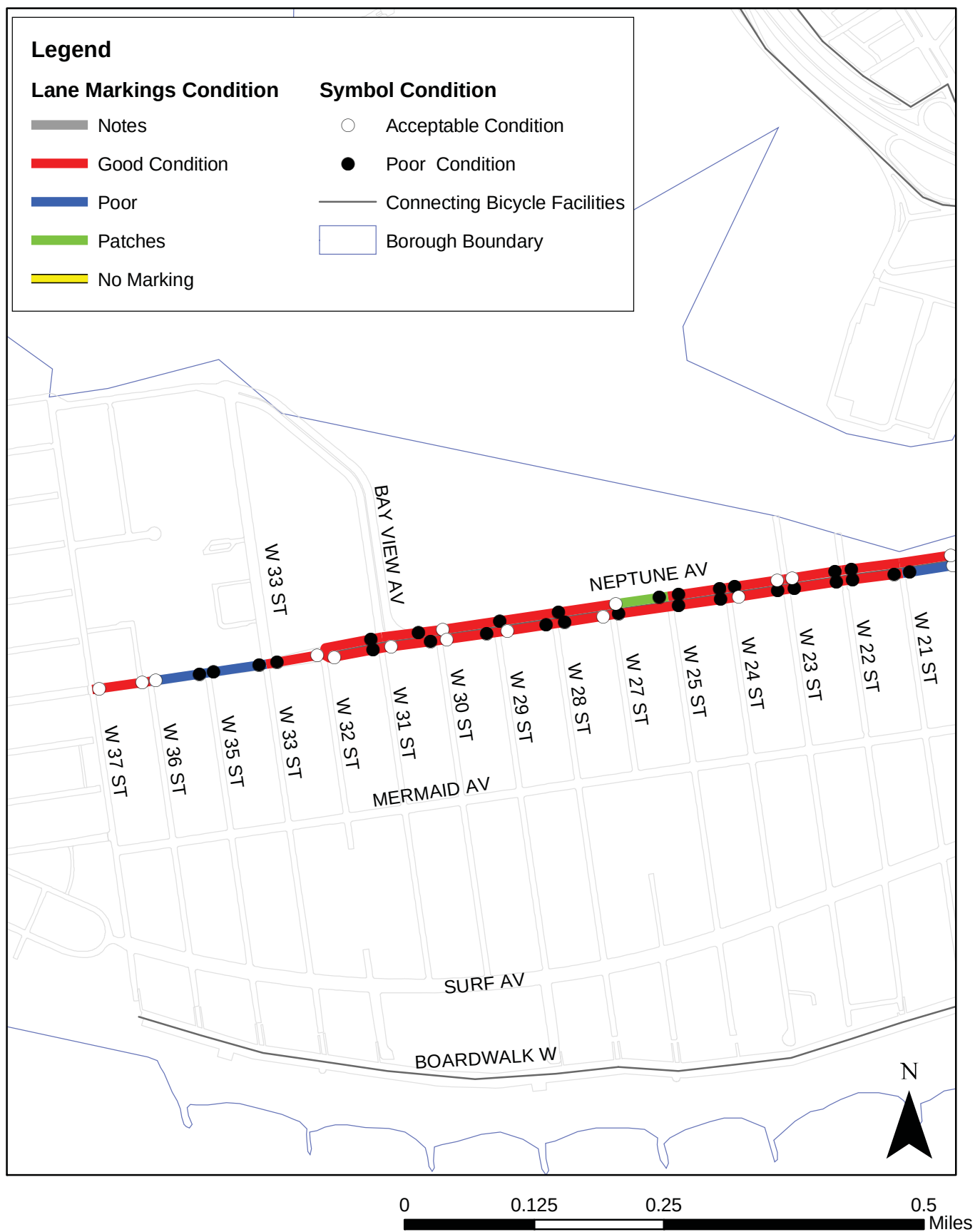
Neptune Avenue Bicycle Lane: Pavement and Sign Condition



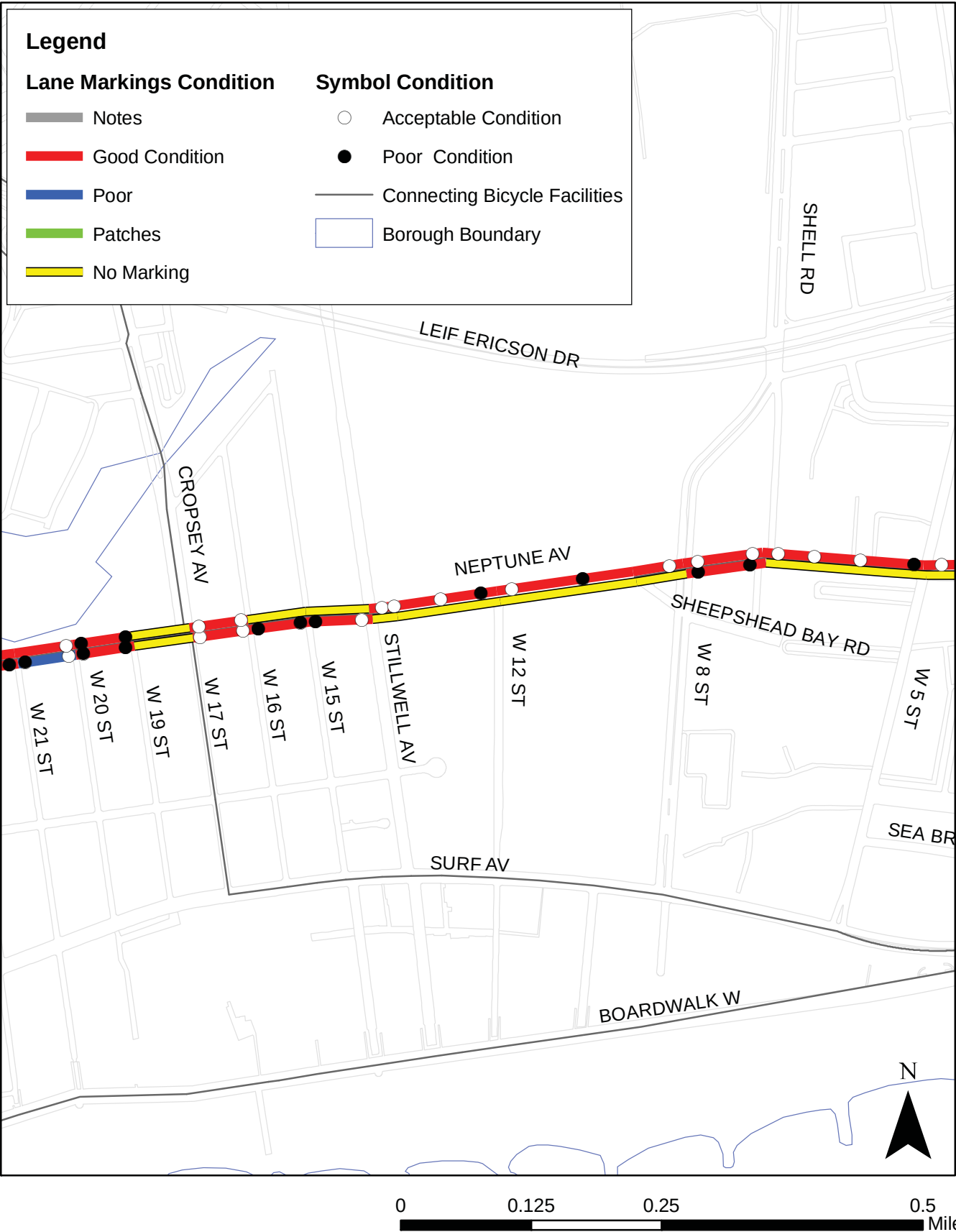
Neptune Avenue Bicycle Lane: Pavement and Sign Condition



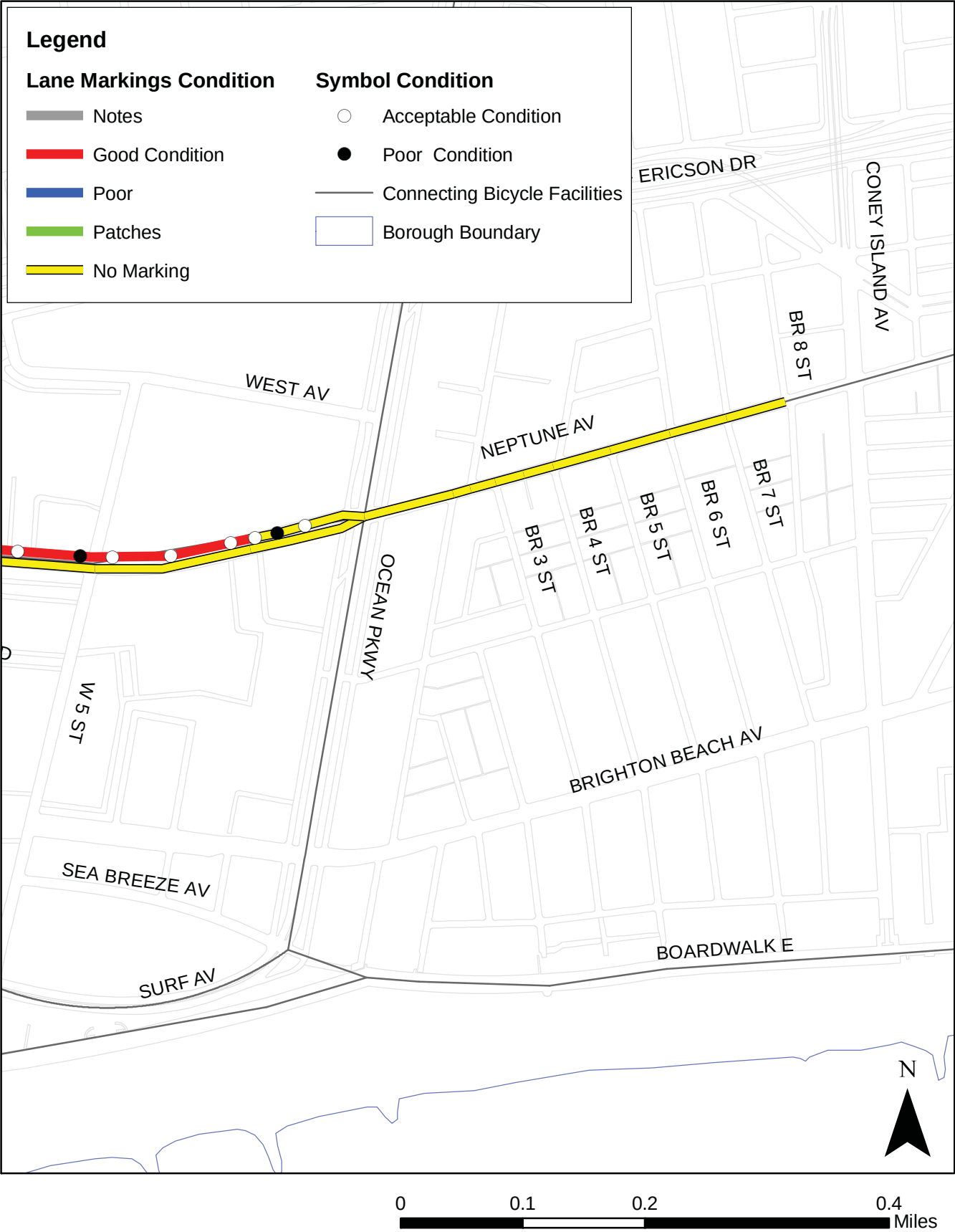
Neptune Avenue Bicycle Lane: Lane Marking and Symbol Condition



Neptune Avenue Bicycle Lane: Lane Marking and Symbol Condition



Neptune Avenue Bicycle Lane: Lane Marking and Symbol Condition

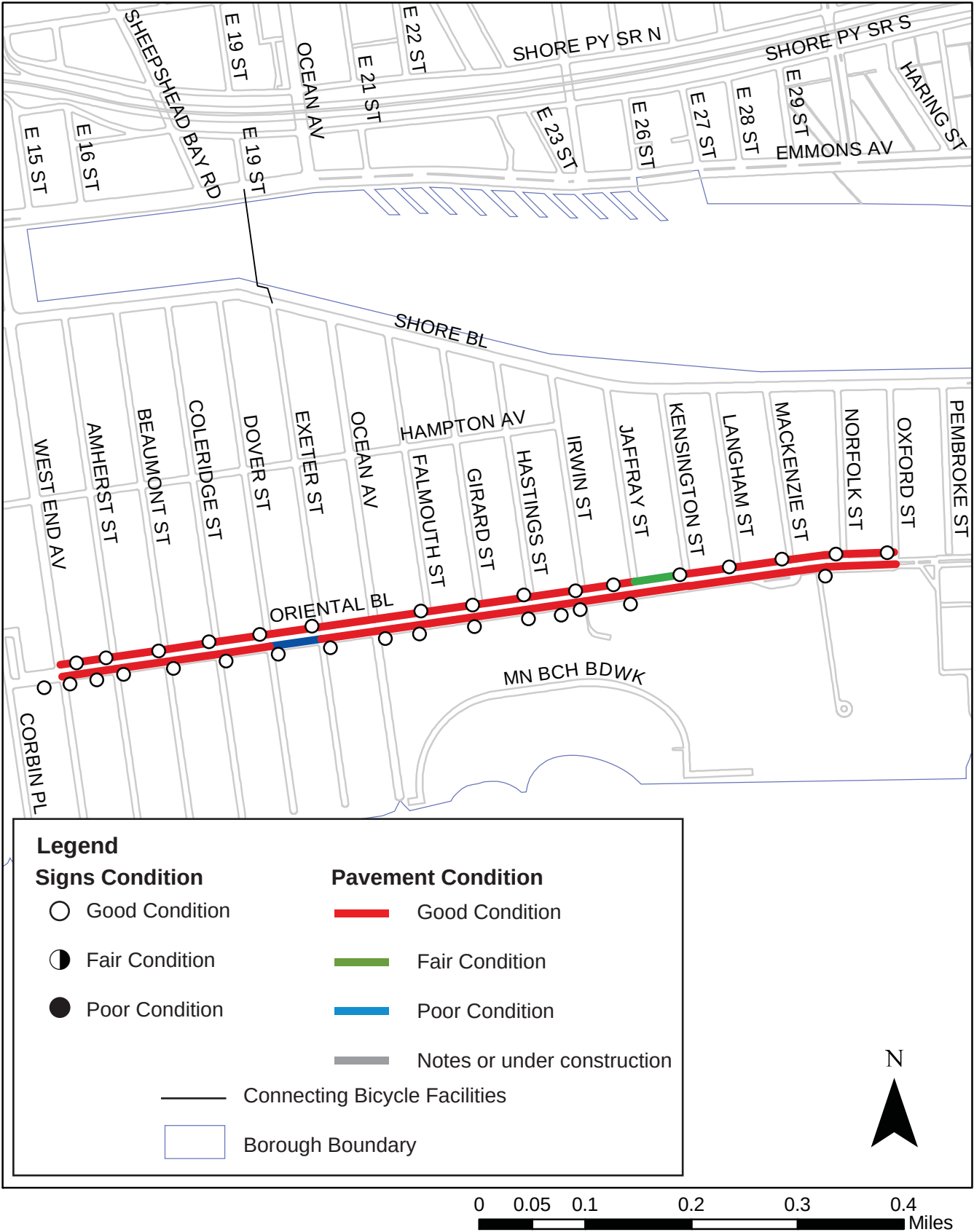


21. Oriental Boulevard Bicycle Lane

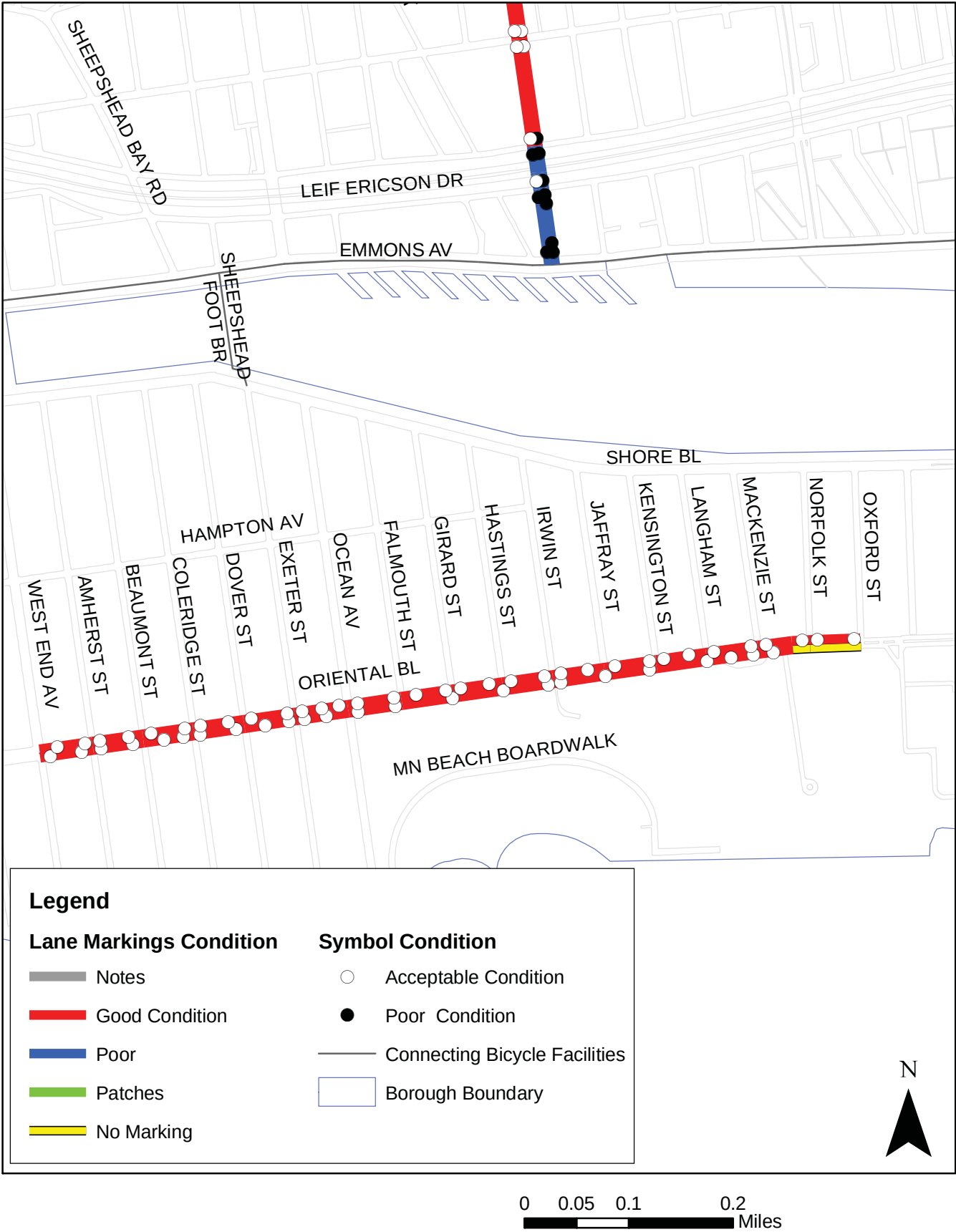


From Street:	West End Avenue
To Street:	Oxford Street
Length:	0.80 miles
Signs Condition:	100% Good
Observed: 8/21/06	0% Fair
	0% Poor
	All clearly visible to users
	Bike Signs = 32 regulatory
Lane Marking Condition:	96% Good
Observed: 8/21/06	0% Poor
	0% Patches
	4% No Marking
Symbols Condition:	100% Acceptable
Observed: 8/21/06	0% Poor
	Symbols: (57 Bicyclist)
Pavement Condition:	94% Good Condition
Observed: 11/28/06	3% Fair Condition
	3% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Oriental Boulevard bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Oriental Boulevard Bicycle Lane: Pavement and Sign Condition



Oriental Boulevard Bicycle Lane: Lane Marking and Symbol Condition

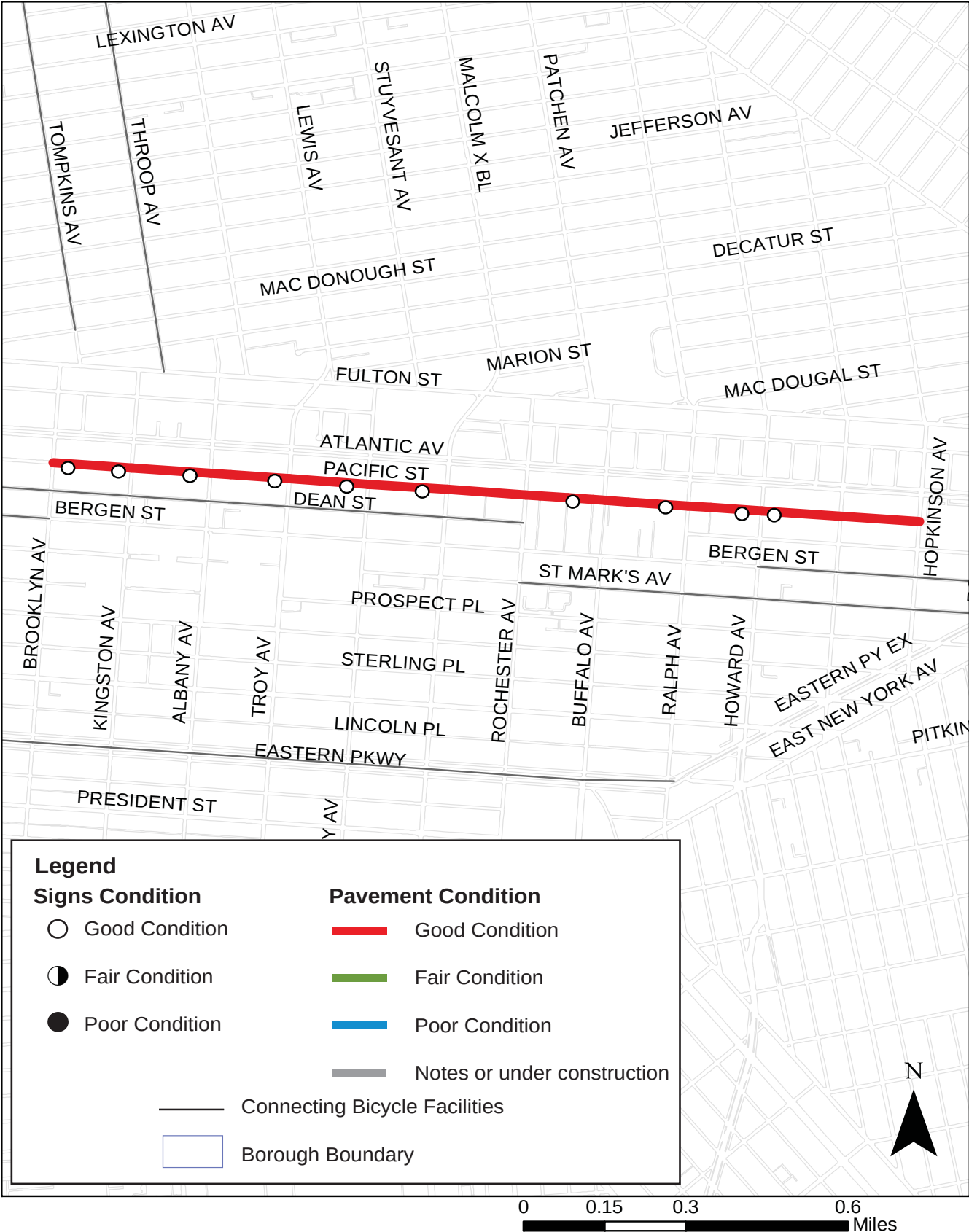


22. Pacific Street Bicycle Lane



From Street:	Brooklyn Avenue
To Street:	Howard Avenue
Length:	1.60 miles
Signs Condition:	100% Good
Observed: 10/10/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 10 regulatory
Lane Marking Condition:	36% Good
Observed: 8/8/06	46% Poor
	0% Patches
	18% No Marking
Symbols Condition:	39% Acceptable
Observed: 8/8/06	61% Poor
	Symbols: (18 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 11/12/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the Pacific Street bike lane at the Buffalo Avenue intersection.
2005 Average Daily Bicycle Ridership:	N/A

Pacific Street Bicycle Lane: Pavement and Sign Condition



Pacific Street Bicycle Lane: Lane Marking and Symbol Condition

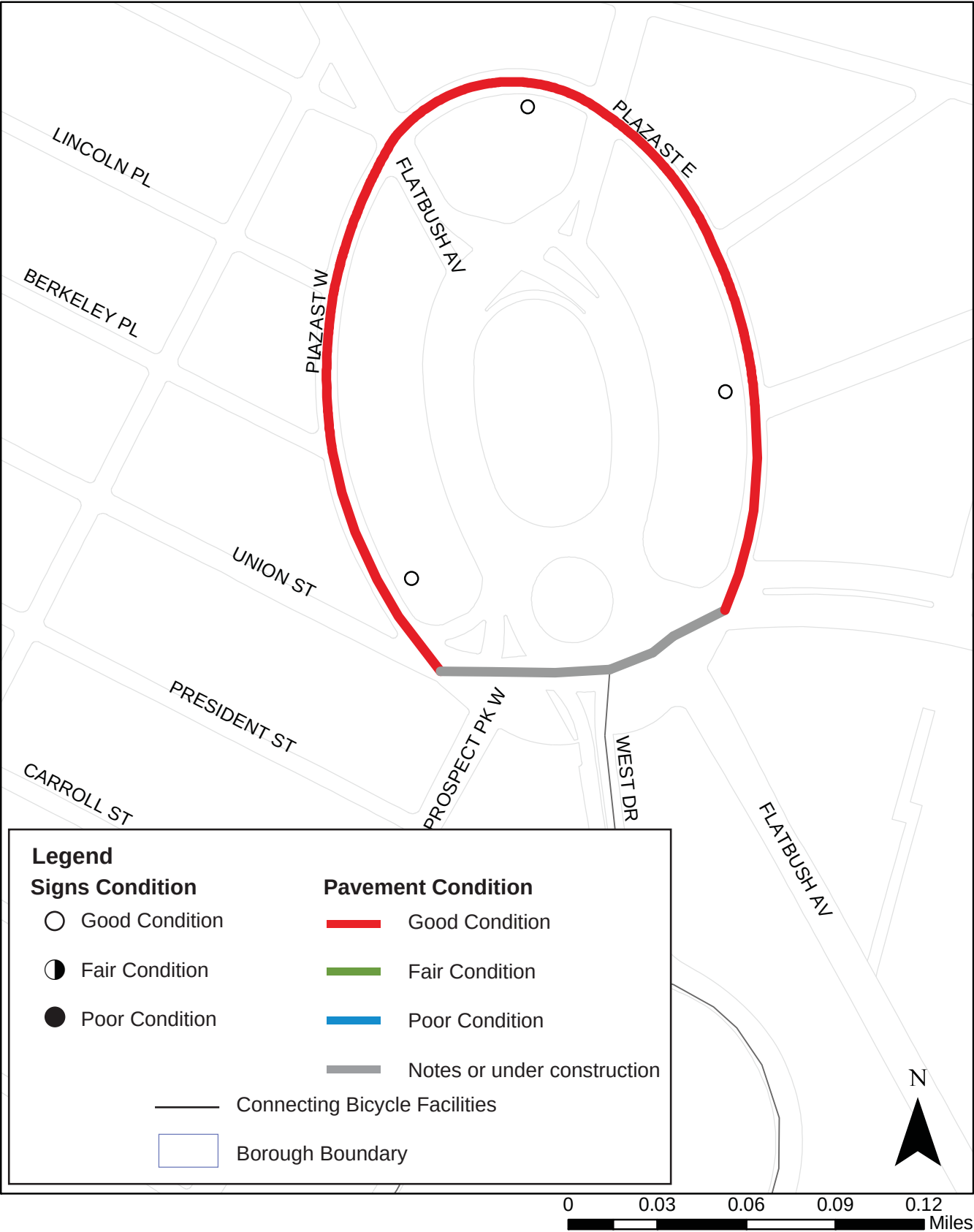


23. Plaza Street West and East Bicycle Lanes

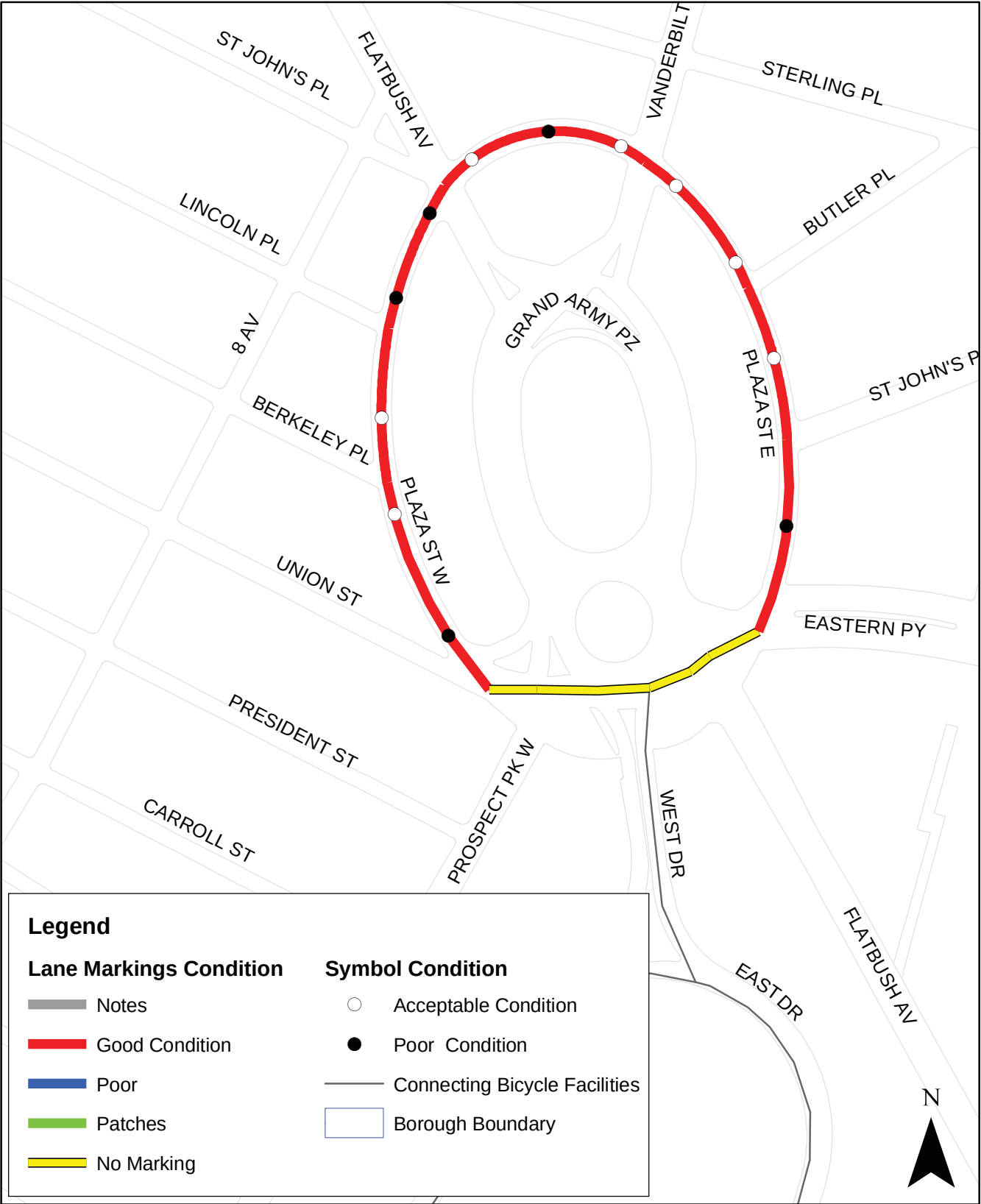


From Street:	Prospect Park West
To Street:	Eastern Parkway
Length:	0.56 miles
Signs Condition:	100% Good
Observed: 9/29/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 3 regulatory
Lane Marking Condition:	82% Good
Observed: 7/31/06	0% Poor
	0% Patches
	18% No Marking
Symbols Condition:	58% Acceptable
Observed: 7/31/06	42% Poor
	Symbols: (12 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 9/28/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	4 bicycle accidents reported along the Plaza Street West and East bike lanes- 2 reported at the Flatbush Avenue and Plaza Street East intersection, and One reported each at 2 other intersections.
2005 Average Daily Bicycle Ridership:	N/A

Plaza Street West and East Bicycle Lane: Pavement and Sign Condition



Plaza Street West and East Bicycle Lane: Lane Marking and Symbol Condition

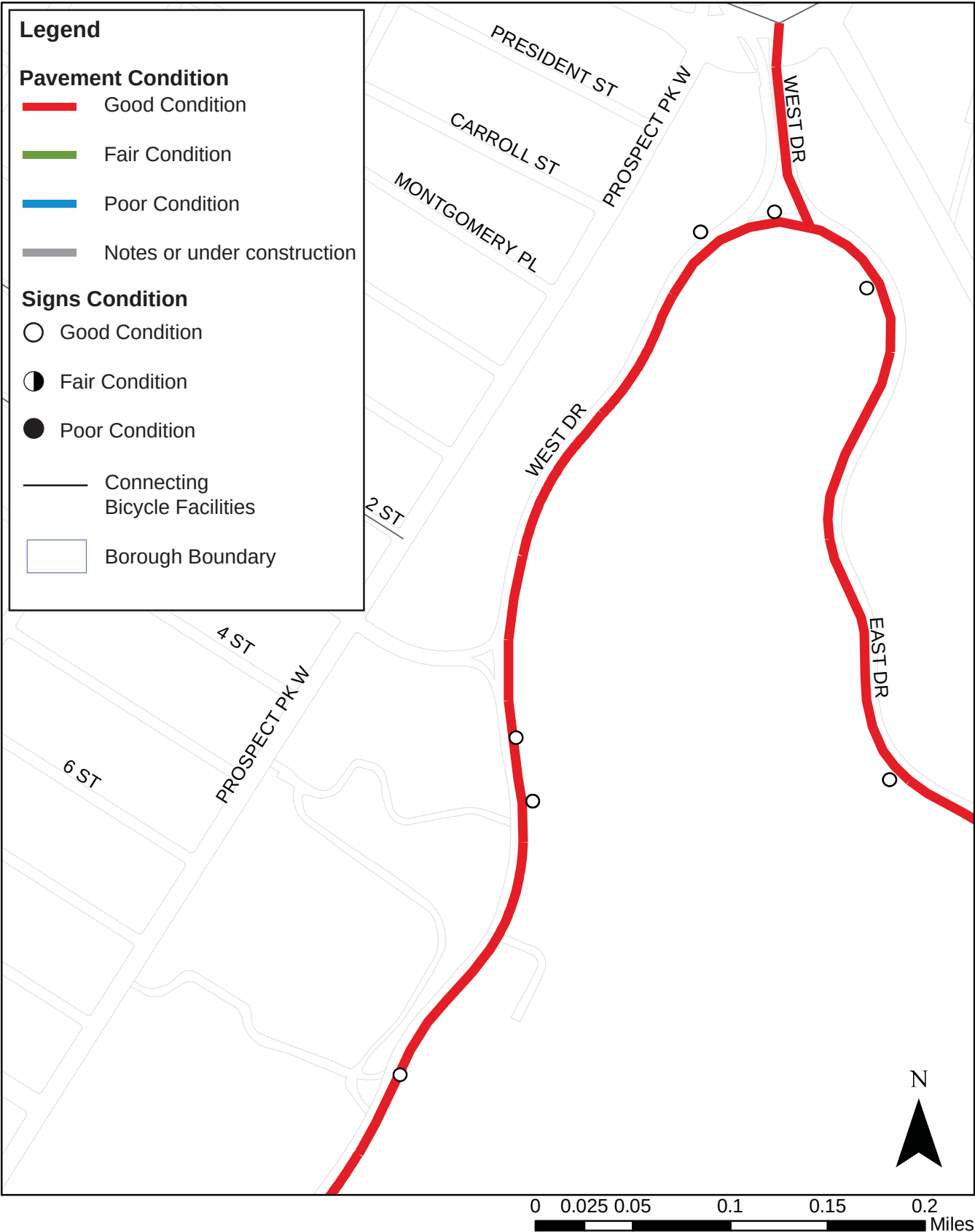


24. Prospect Park Bicycle Lanes

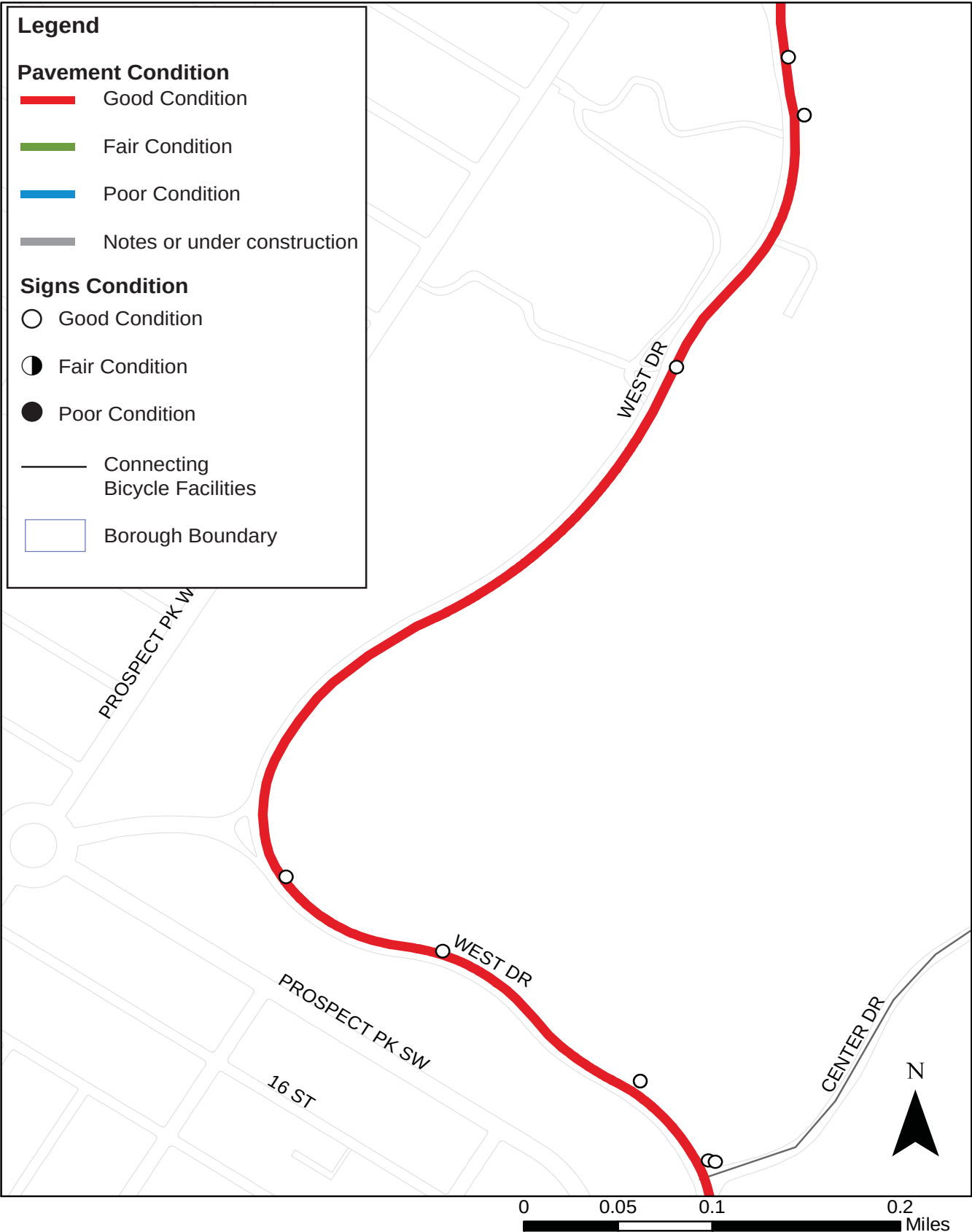


From/ To Street:	Bicycle lanes within Prospect Park
Length:	3.56 miles
Signs Condition:	100% Good
Observed: 8/25/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs = 10 regulatory, 12 informational
Lane Marking Condition:	92% Good
Observed: 7/31/06	2% Poor
	0% Patches
	5% No Marking
Symbols Condition:	76% Acceptable
Observed: 7/31/06	24% Poor
	Symbols: (83 Bicyclist, 105 Other)
Pavement Condition:	100% Good Condition
Observed: 9/28/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Prospect Park bike lanes.
2005 Average Daily Bicycle Ridership:	N/A

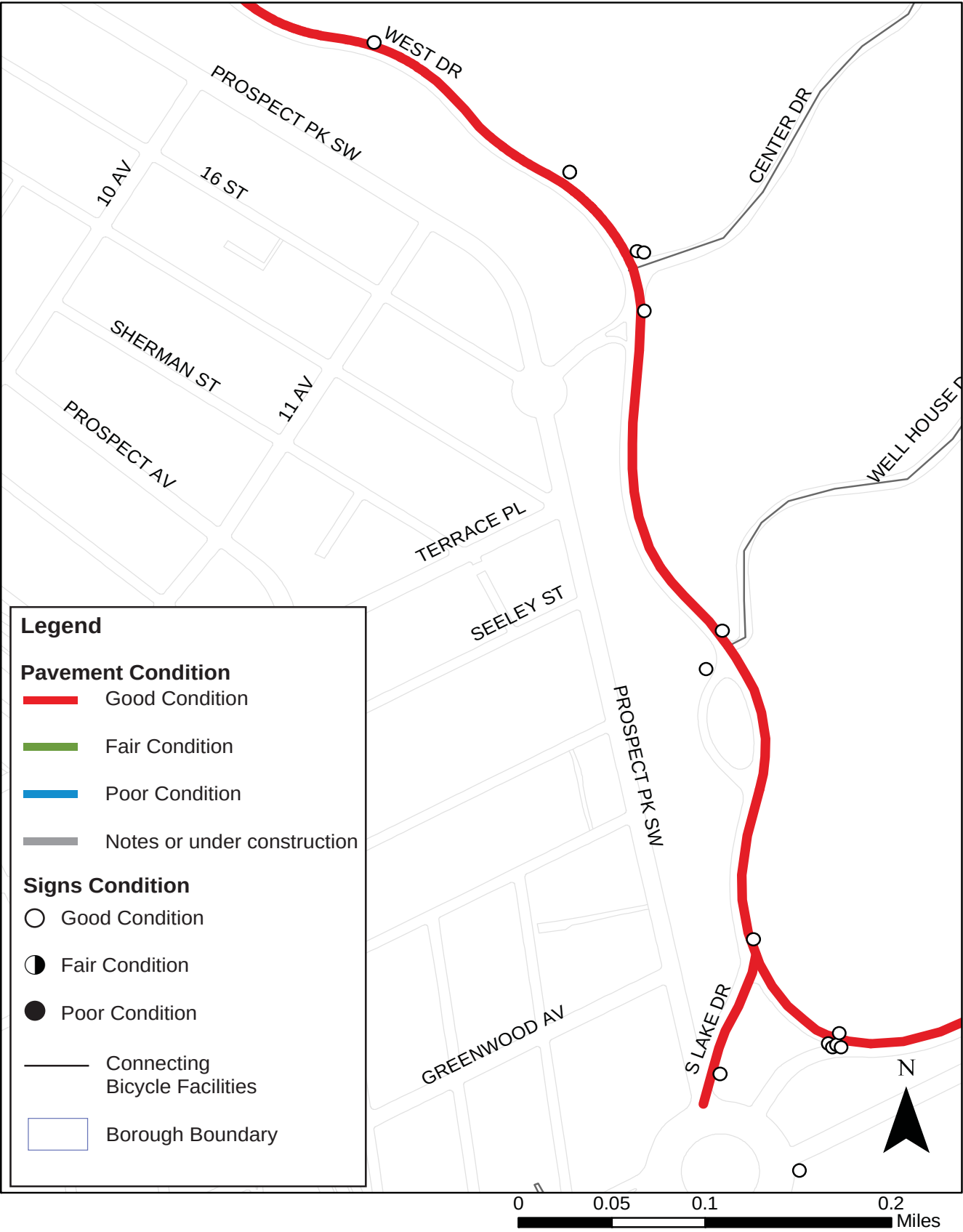
Prospect Park Bicycle Lane: Pavement and Sign Condition



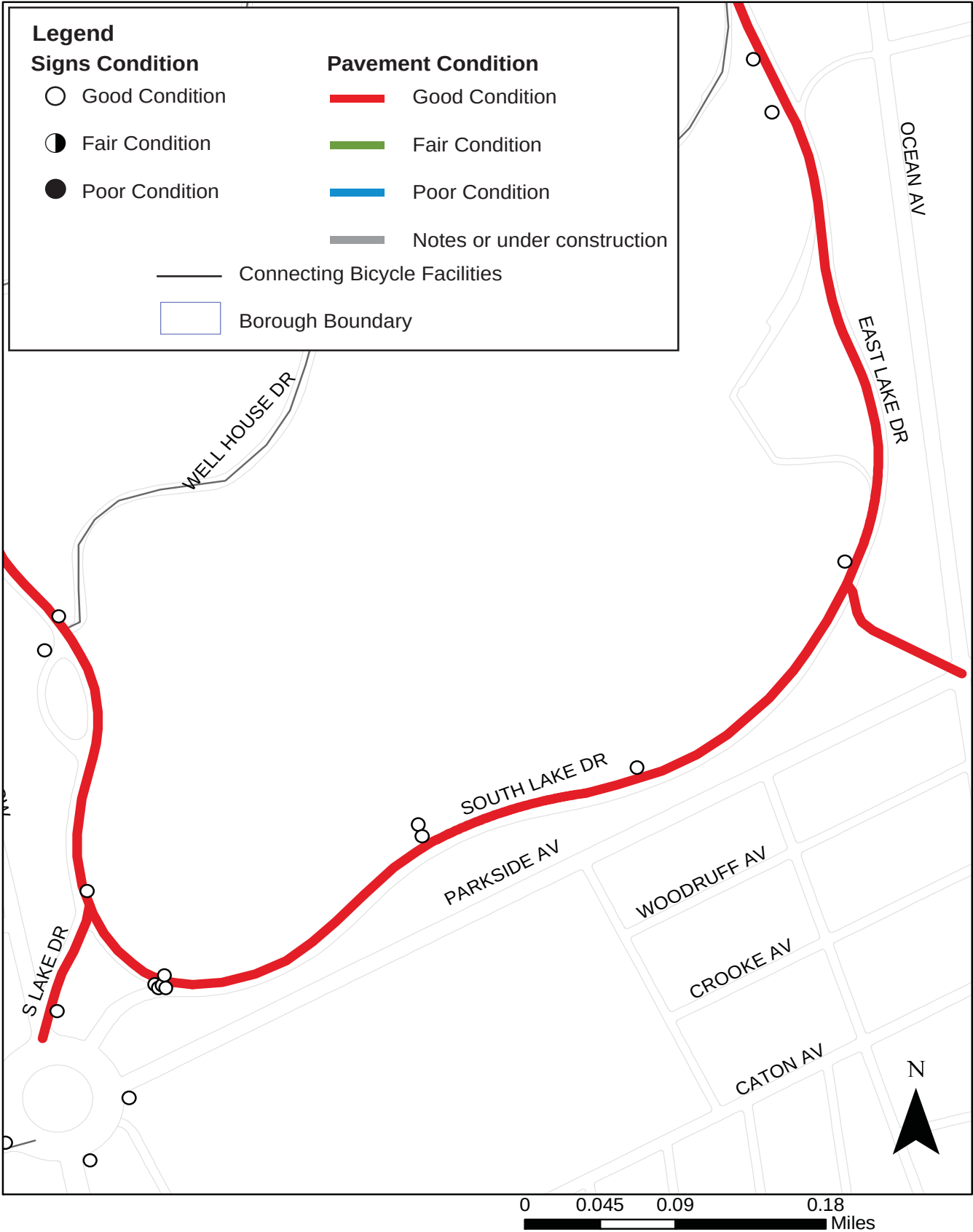
Prospect Park Bicycle Lane: Pavement and Sign Condition



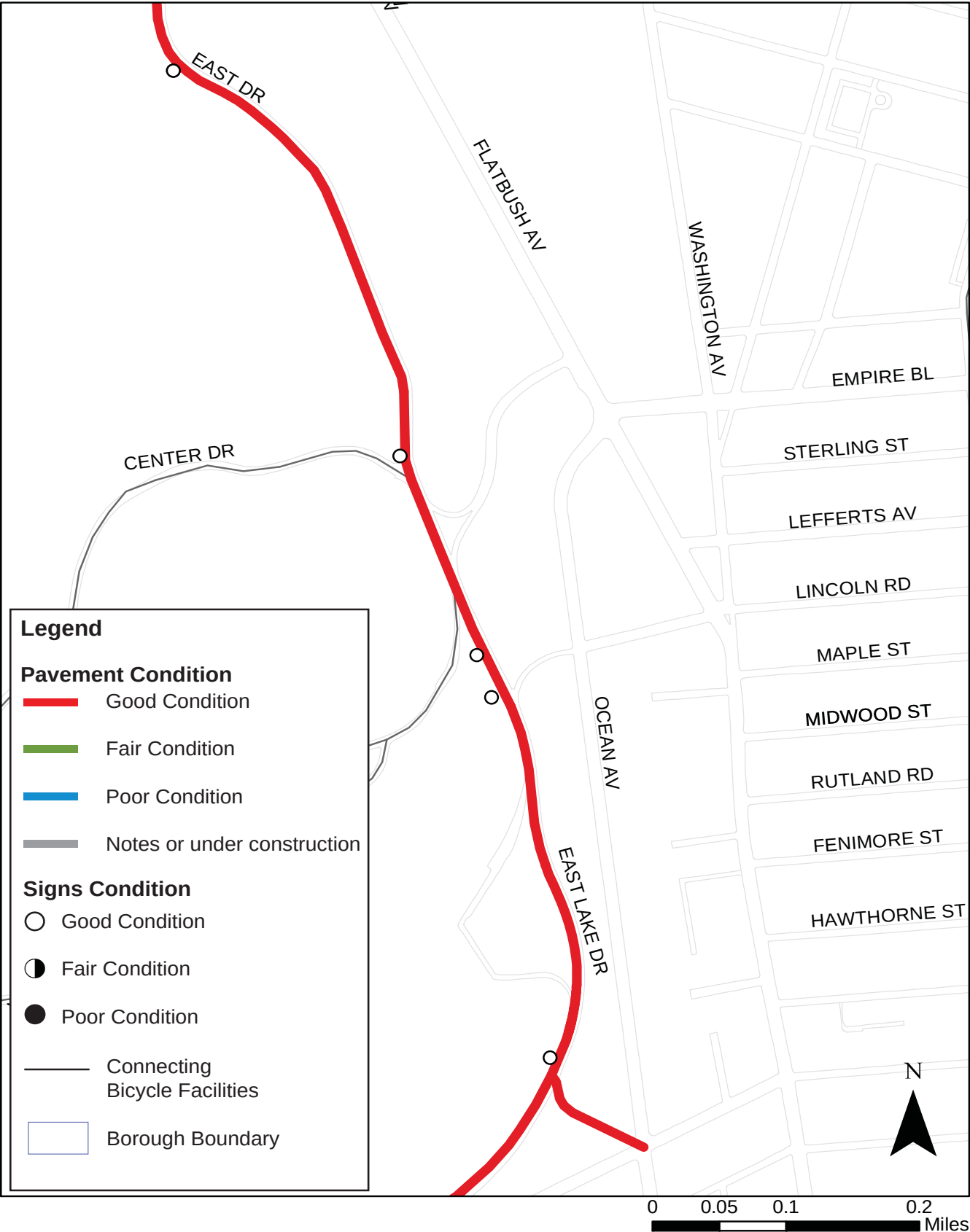
Prospect Park Bicycle Lane: Pavement and Sign Condition



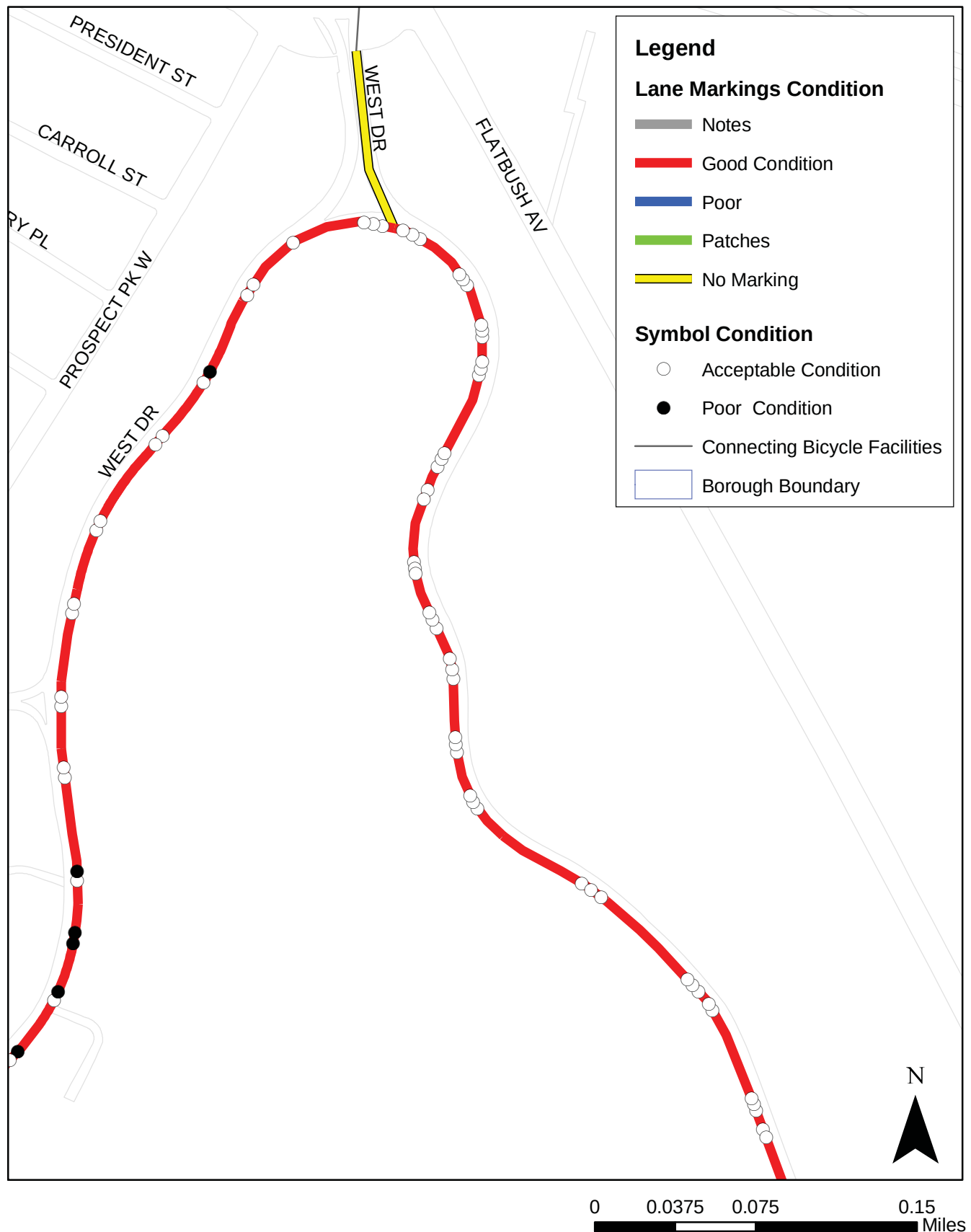
Prospect Park Bicycle Lane: Pavement and Sign Condition



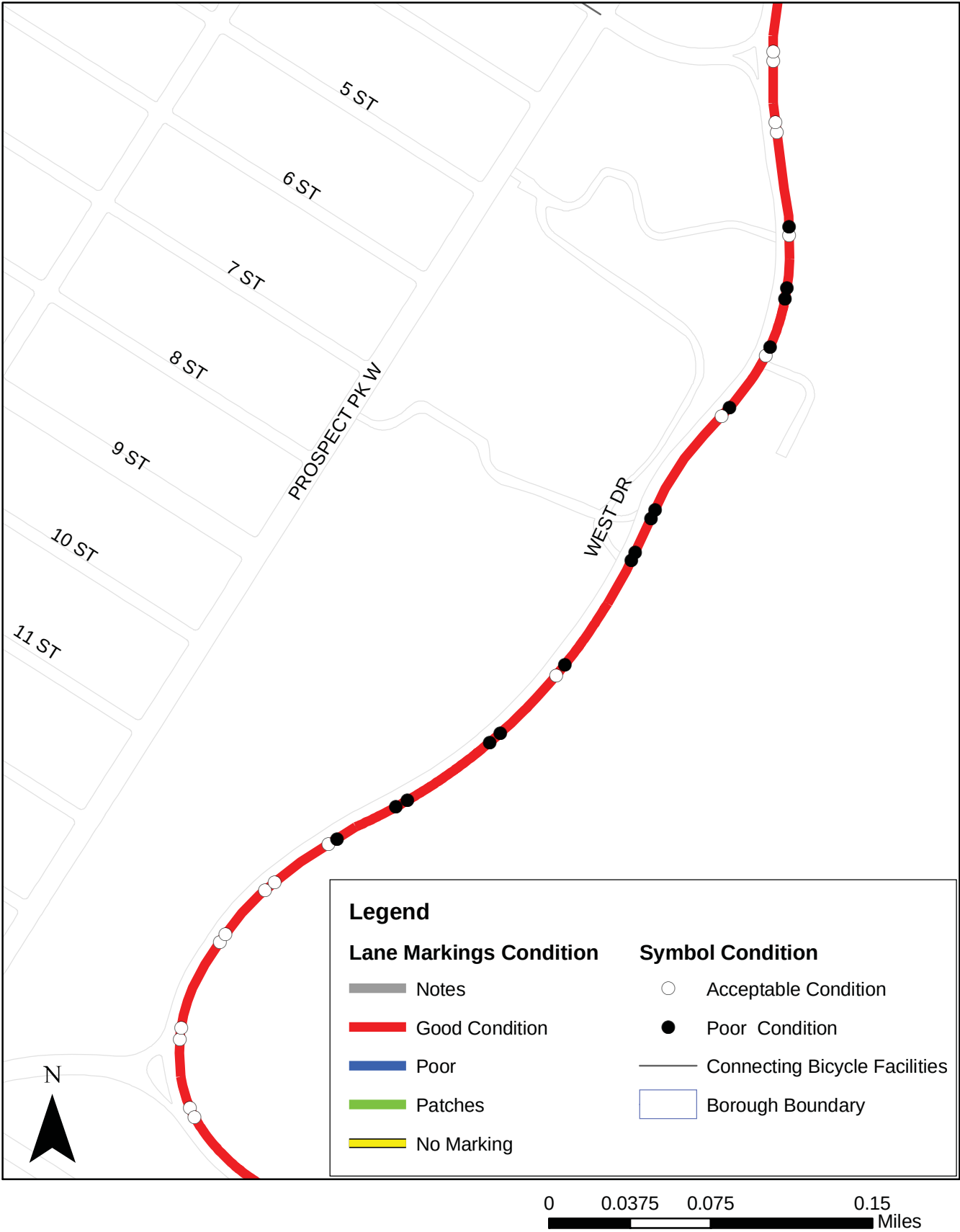
Prospect Park Bicycle Lane: Pavement and Sign Condition



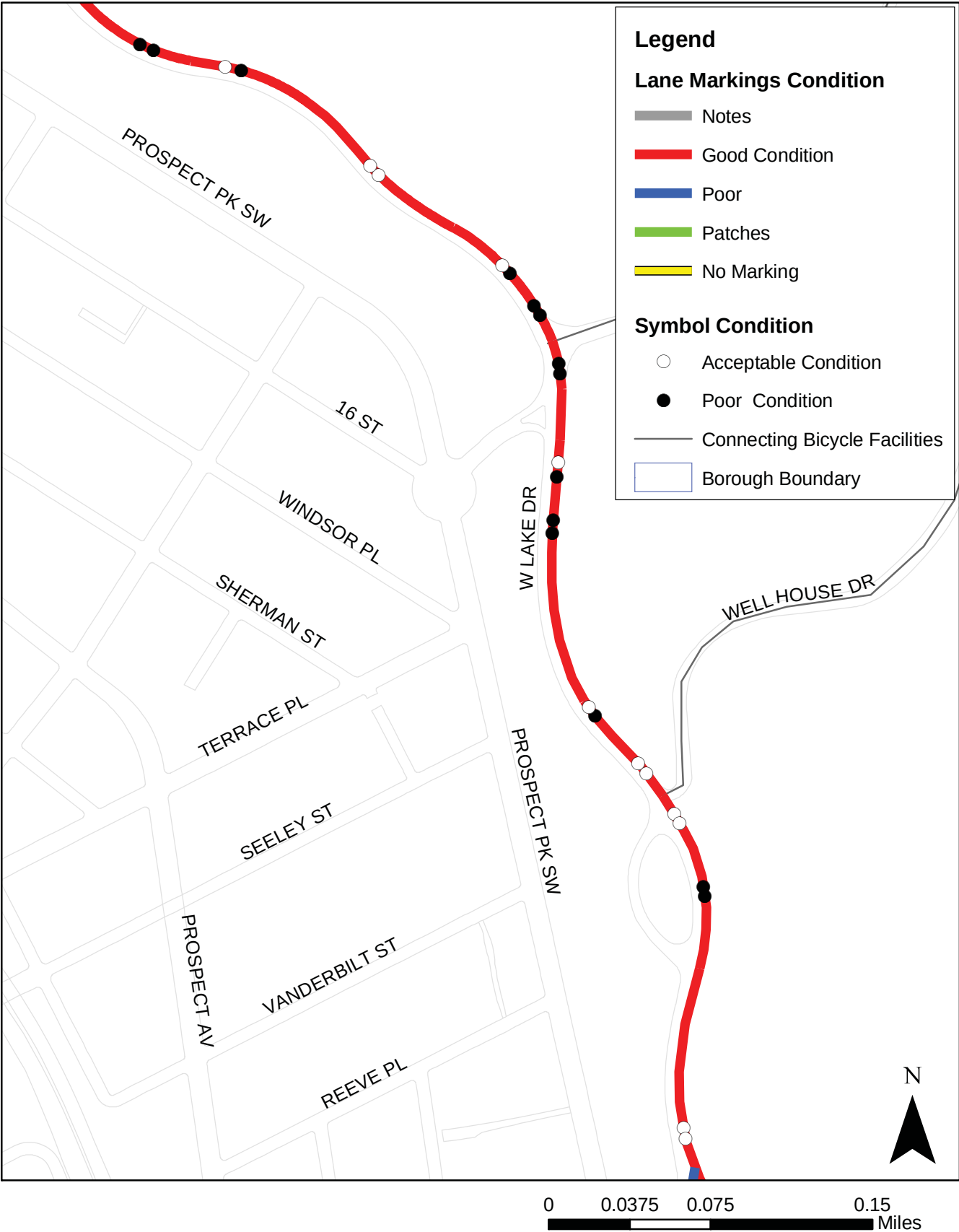
Prospect Park Bicycle Lane: Lane Marking and Symbol Condition



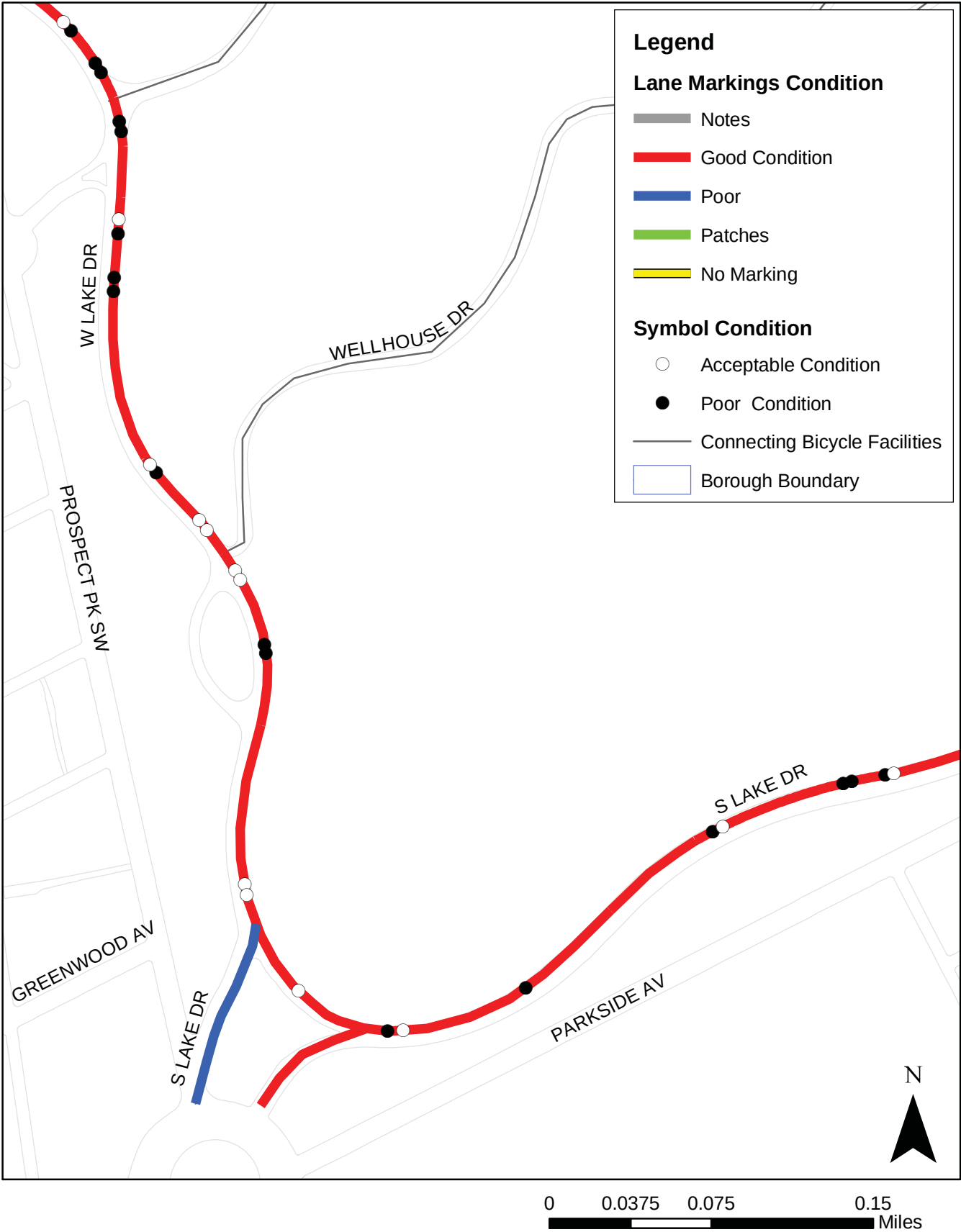
Prospect Park Bicycle Lane: Lane Marking and Symbol Condition



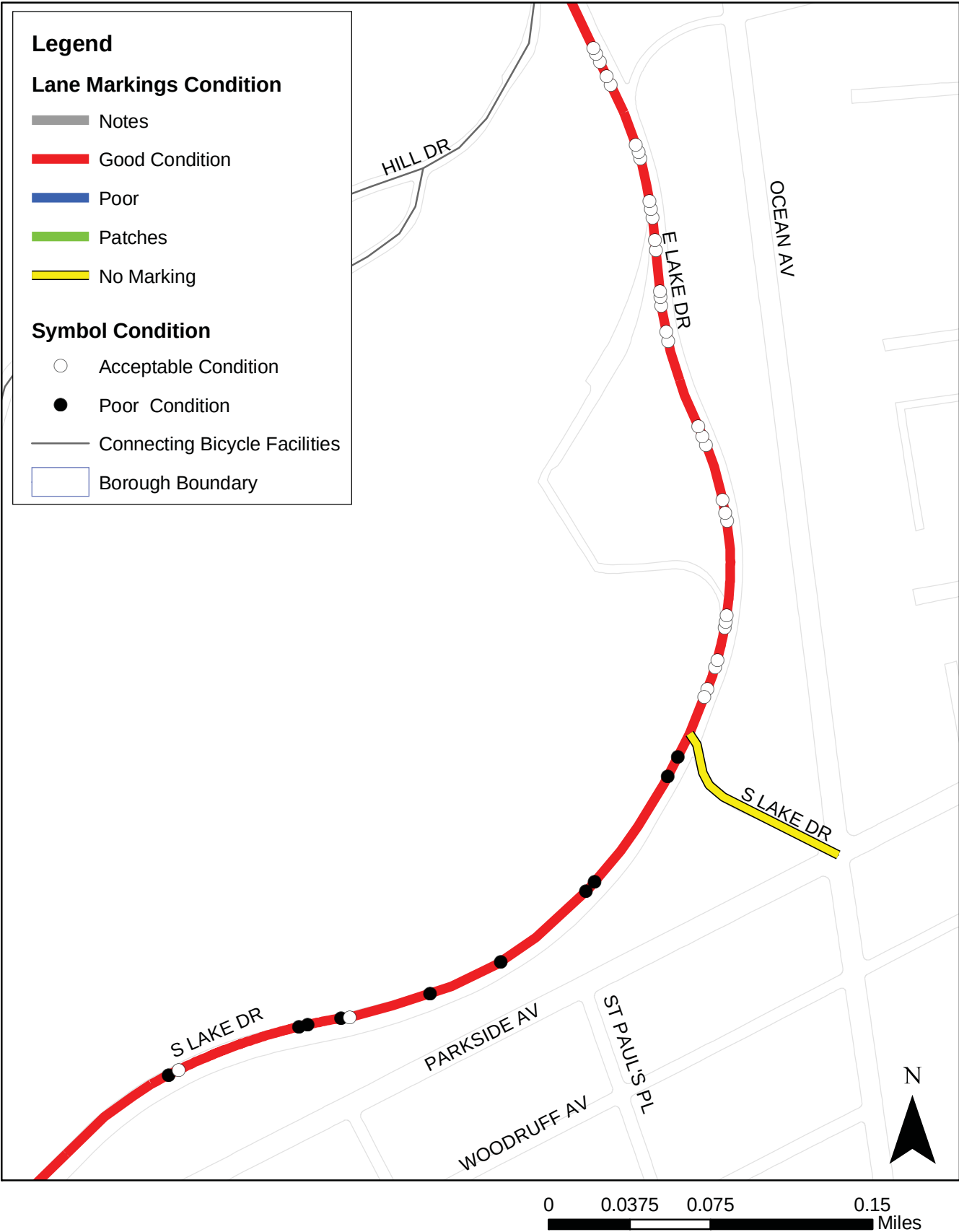
Prospect Park Bicycle Lane: Lane Marking and Symbol Condition



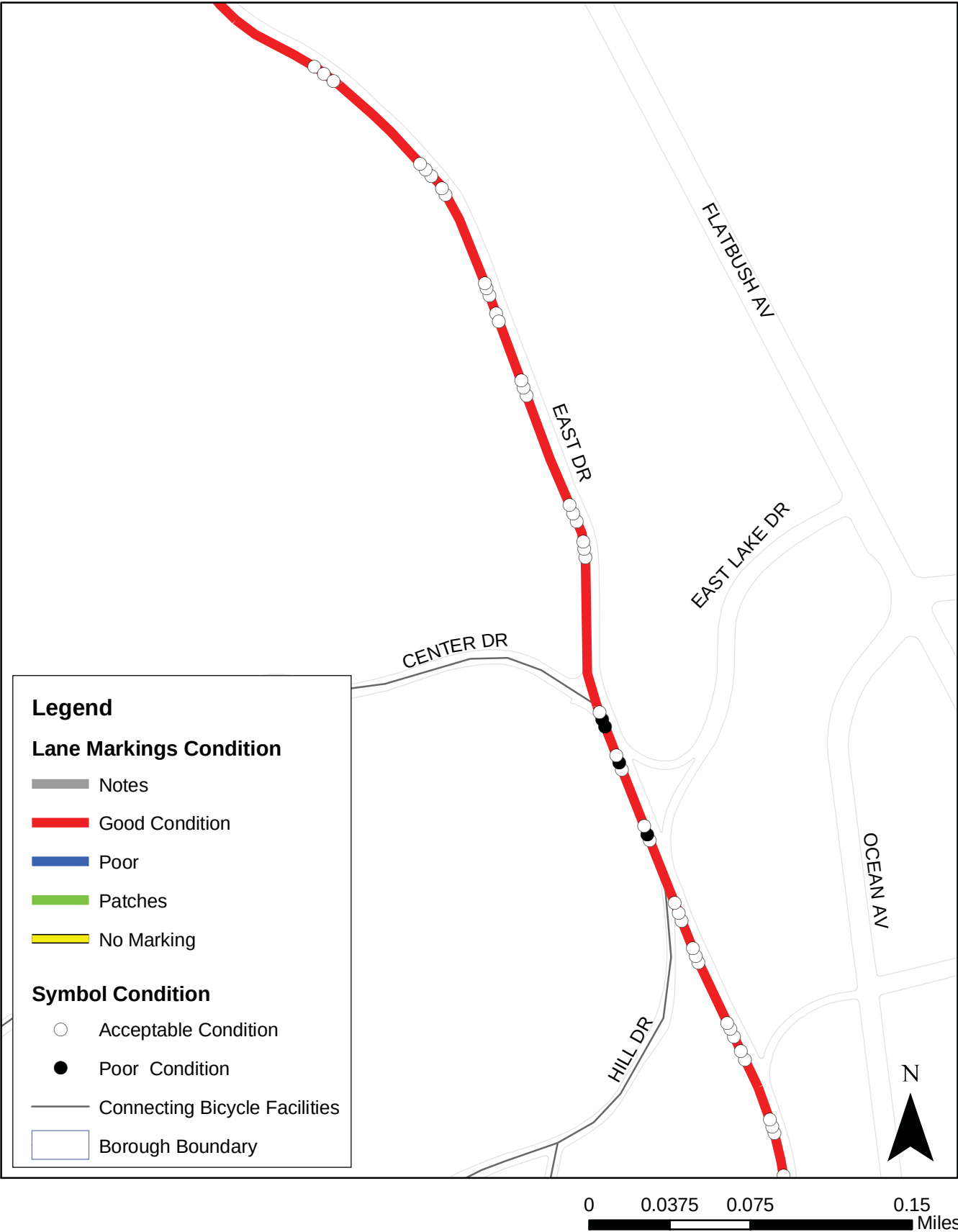
Prospect Park Bicycle Lane: Lane Marking and Symbol Condition



Prospect Park Bicycle Lane: Lane Marking and Symbol Condition



Prospect Park Bicycle Lane: Lane Marking and Symbol Condition

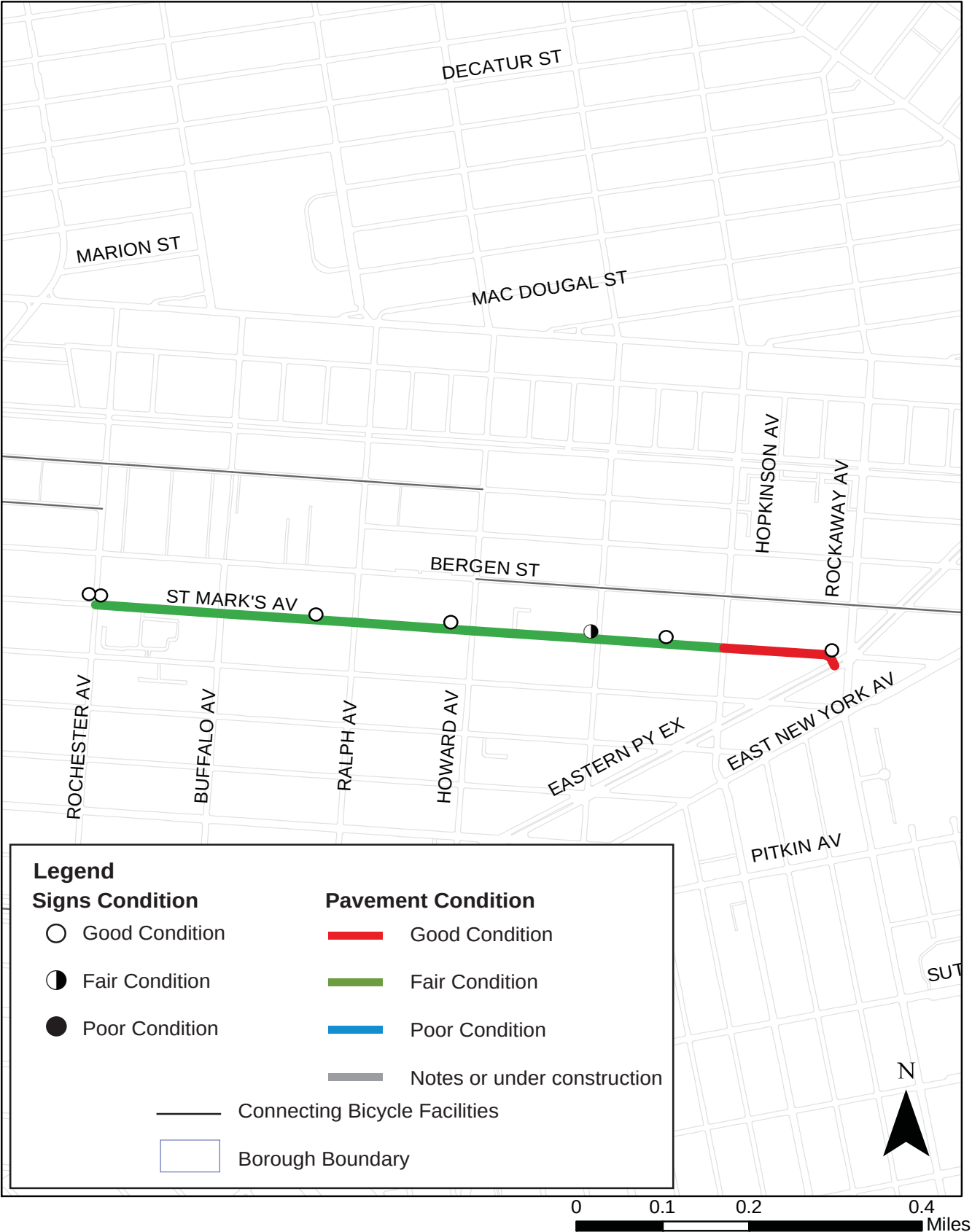


25. St. Marks Avenue Bicycle Lane

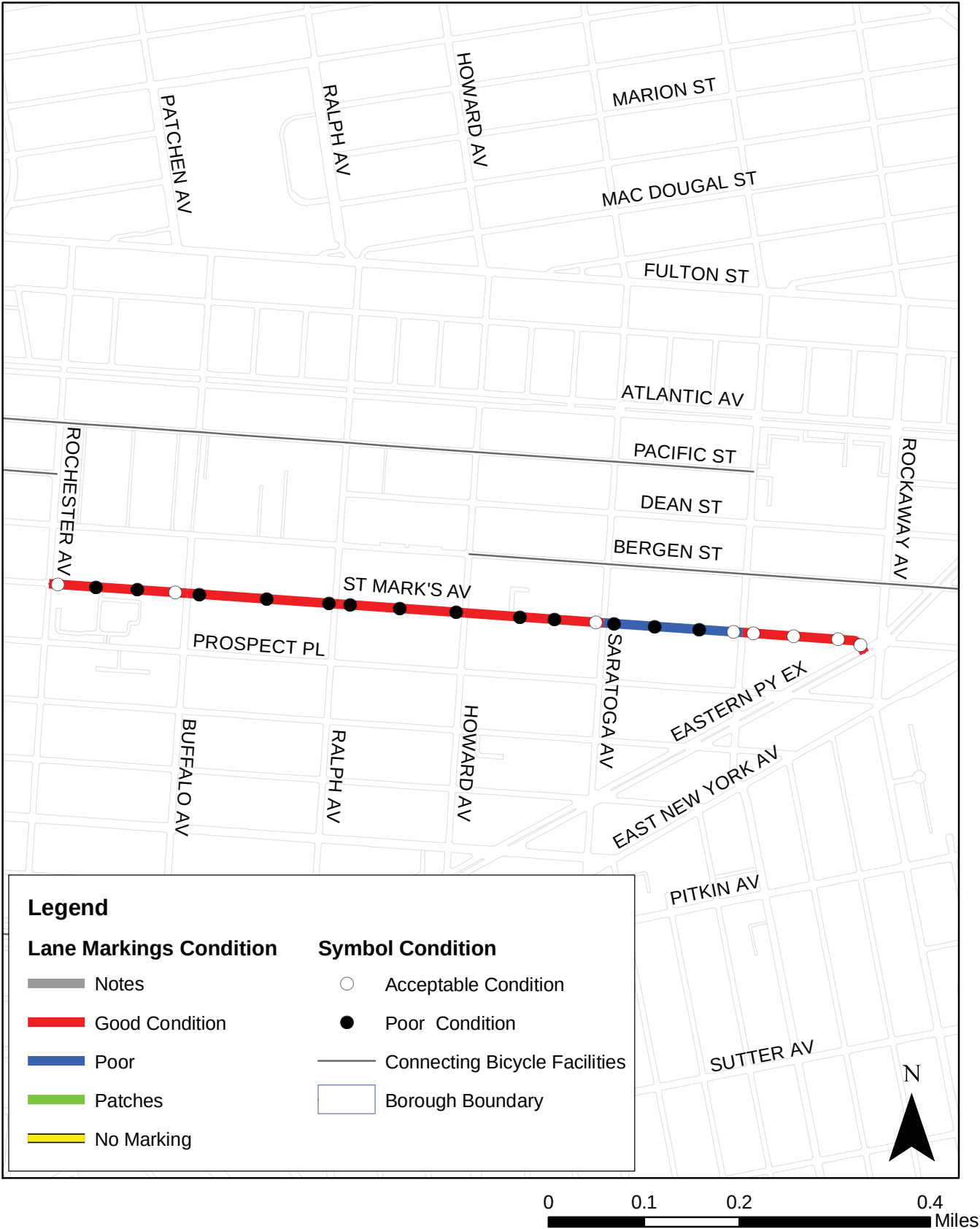


From Street:	Rochester Avenue
To Street:	Eastern Parkway
Length:	0.87 miles
Signs Condition:	86% Good
Observed: 10/10/06	14% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs =7 regulatory
Lane Marking Condition:	83% Good
Observed: 8/8/06	17% Poor
	0% Patches
	0% No Marking
Symbols Condition:	38% Acceptable
Observed: 8/8/06	62% Poor
	Symbols: (21 Bicyclist)
Pavement Condition:	16% Good Condition
Observed: 11/12/06	84% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the St. Marks Avenue bike lane at the Buffalo Avenue intersection.
2005 Average Daily Bicycle Ridership:	N/A

St Marks Avenue Bicycle Lane: Pavement and Sign Condition



St Marks Avenue Bicycle Lane: Lane Marking and Symbol Condition



26. Sunset Park Bicycle Lanes



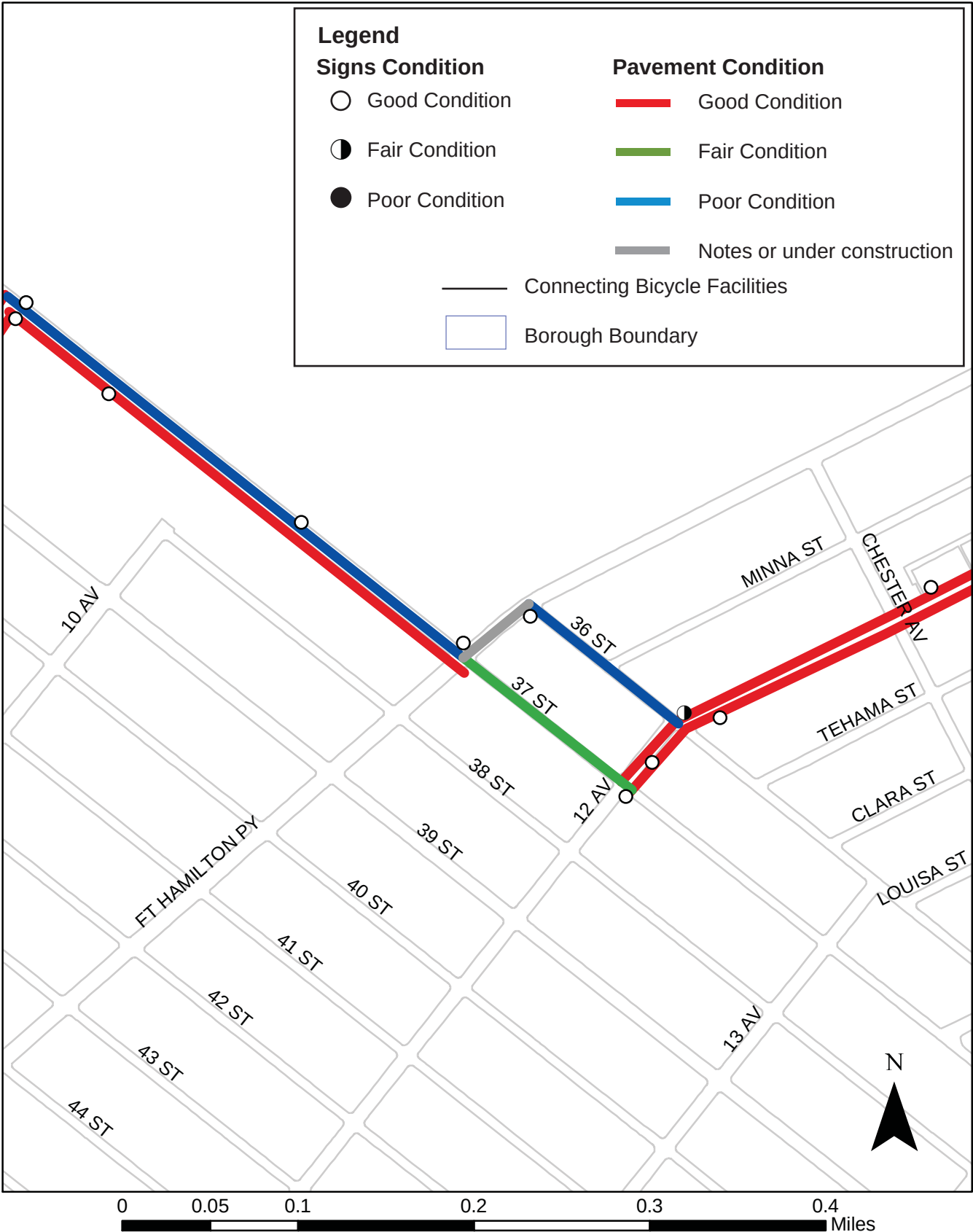
From Street:	Ocean Parkway
To Street:	66 th Street
Length:	3.91 miles
Signs Condition:	95% Good
Observed: 9/26/06	3% Fair
	2% Poor
	Visibility of signs: 3 blocked , 1 upside down
	Bike Signs = 40 regulatory, 53 greenway
Lane Marking Condition:	58% Good
Observed: 7/25/06	29% Poor
	0% Patches
	13% No Marking
Symbols Condition:	96% Acceptable
Observed: 7/25/06	4% Poor
	Symbols: (151 Bicyclist)
Pavement Condition:	70% Good Condition
Observed: 10/16/06	10% Fair Condition
	13% Poor Condition
	Material: Asphalt *
2005 Bicycle Accidents:	3 bicycle accidents reported along the Sunset Park bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

* **Notes:** 7% of roadway was under repair/reconstruction when pavement condition data were collected

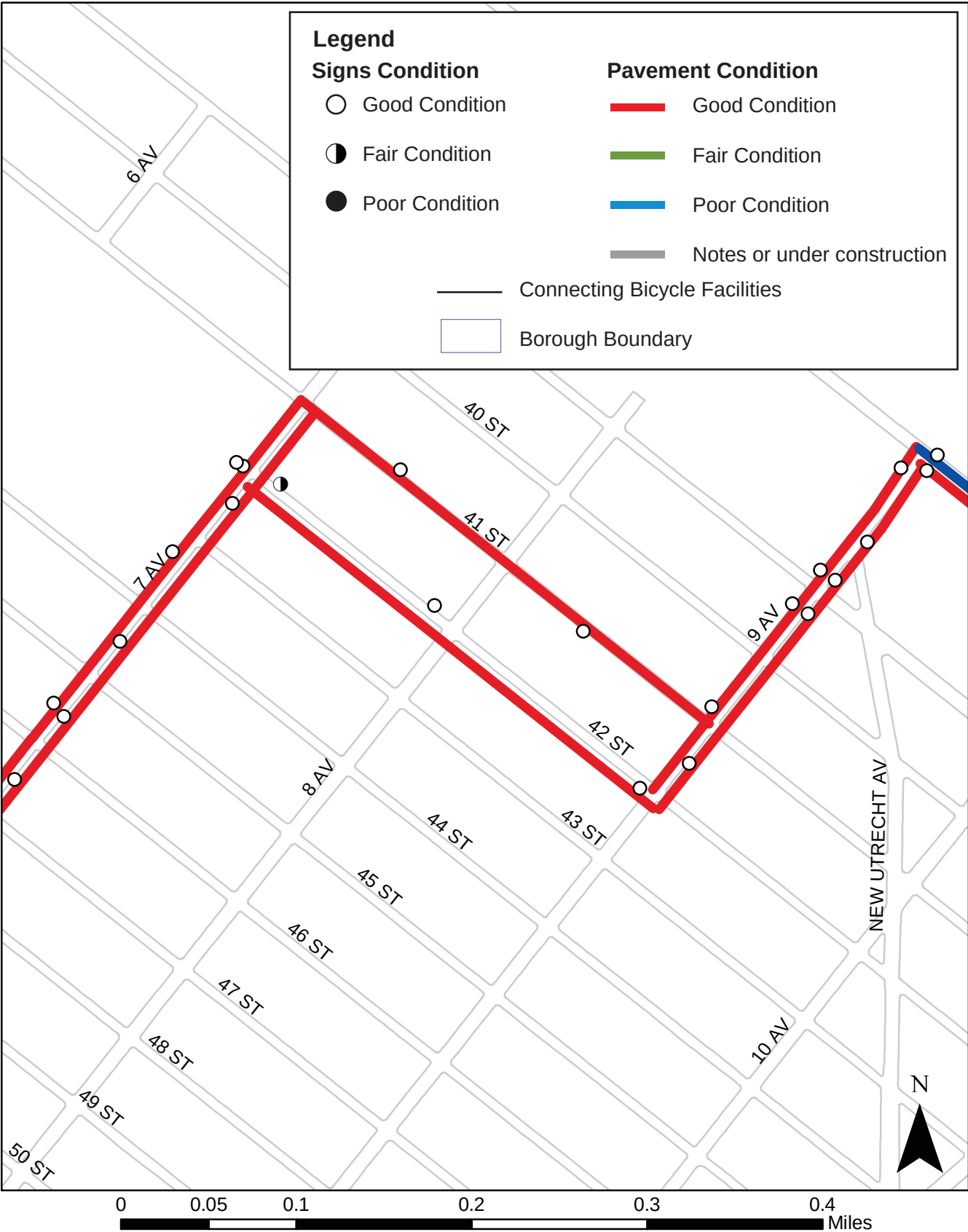
Sunset Park Bicycle Lane: Pavement and Sign Condition



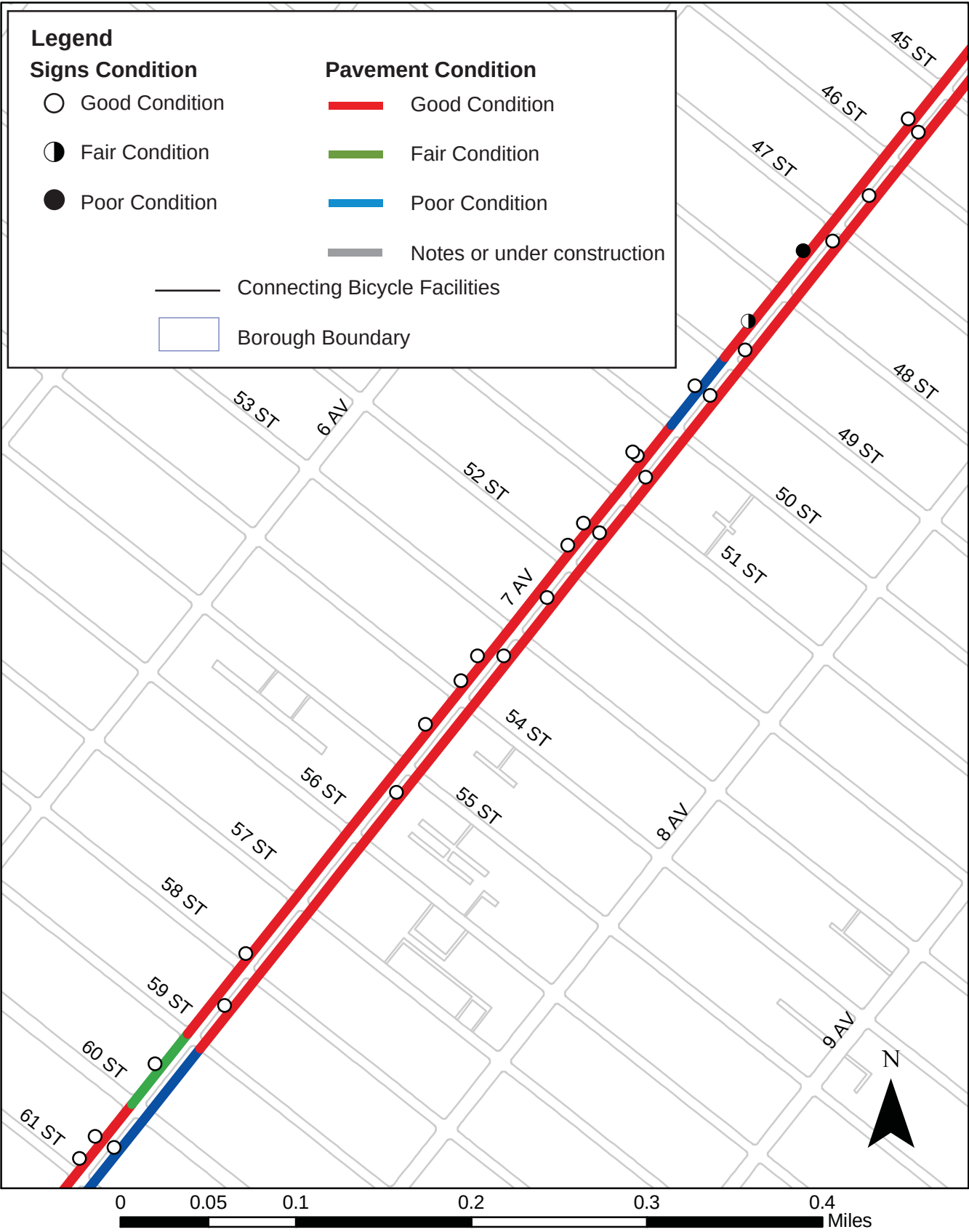
Sunset Park Bicycle Lane: Pavement and Sign Condition



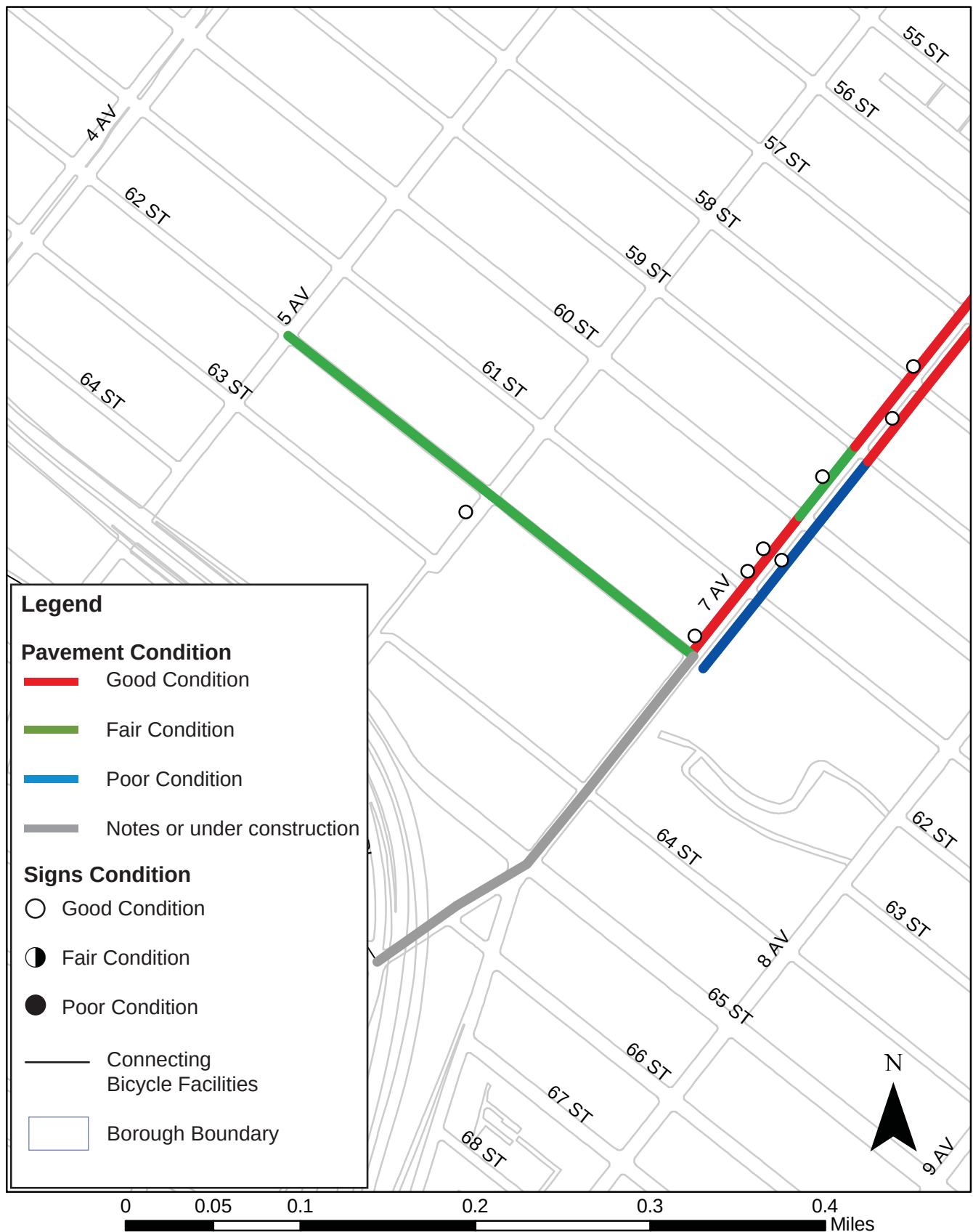
Sunset Park Bicycle Lane: Pavement and Sign Condition



Sunset Park Bicycle Lane: Pavement and Sign Condition



Sunset Park Bicycle Lane: Pavement and Sign Condition



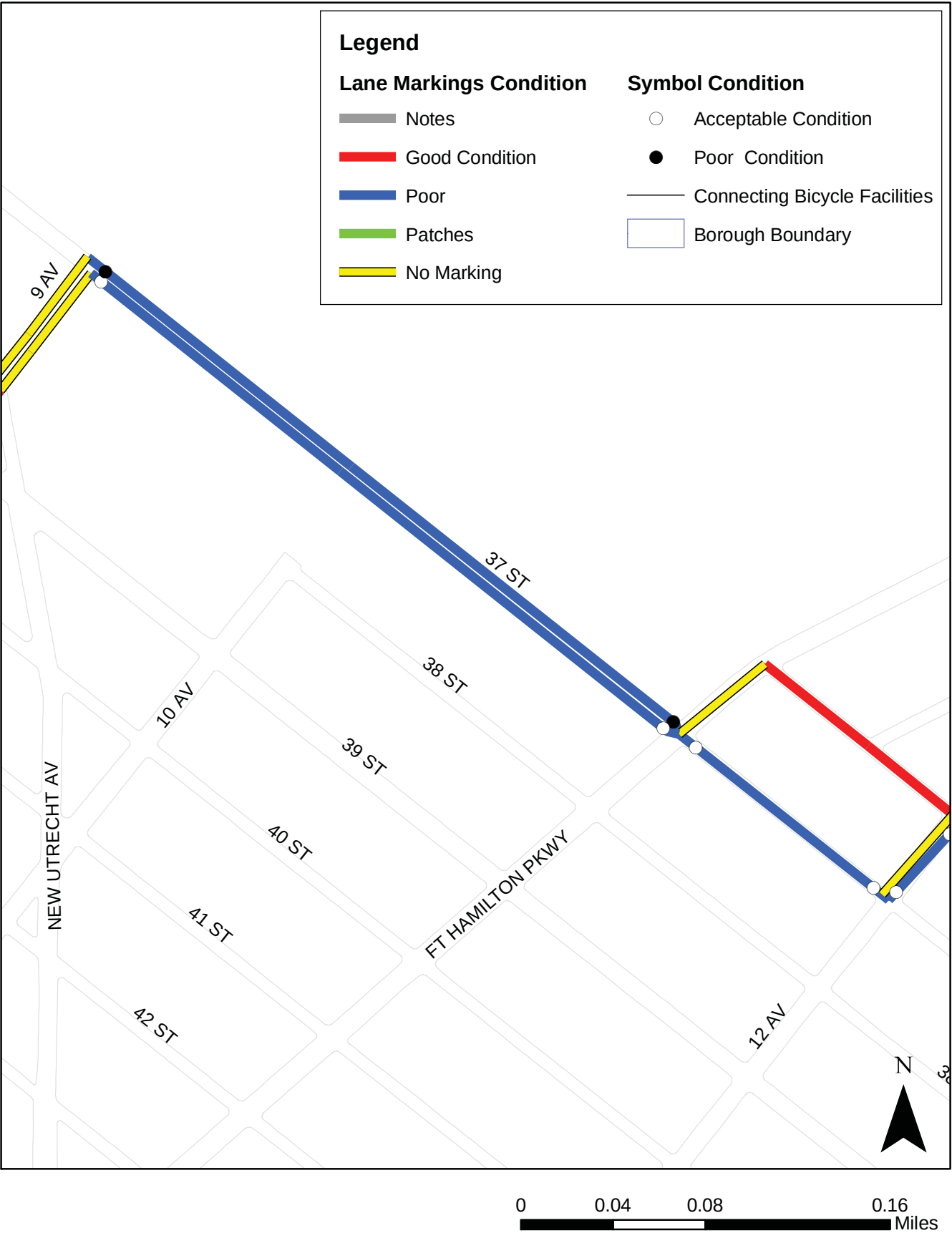
Sunset Park Bicycle Lane: Lane Marking and Symbol Condition



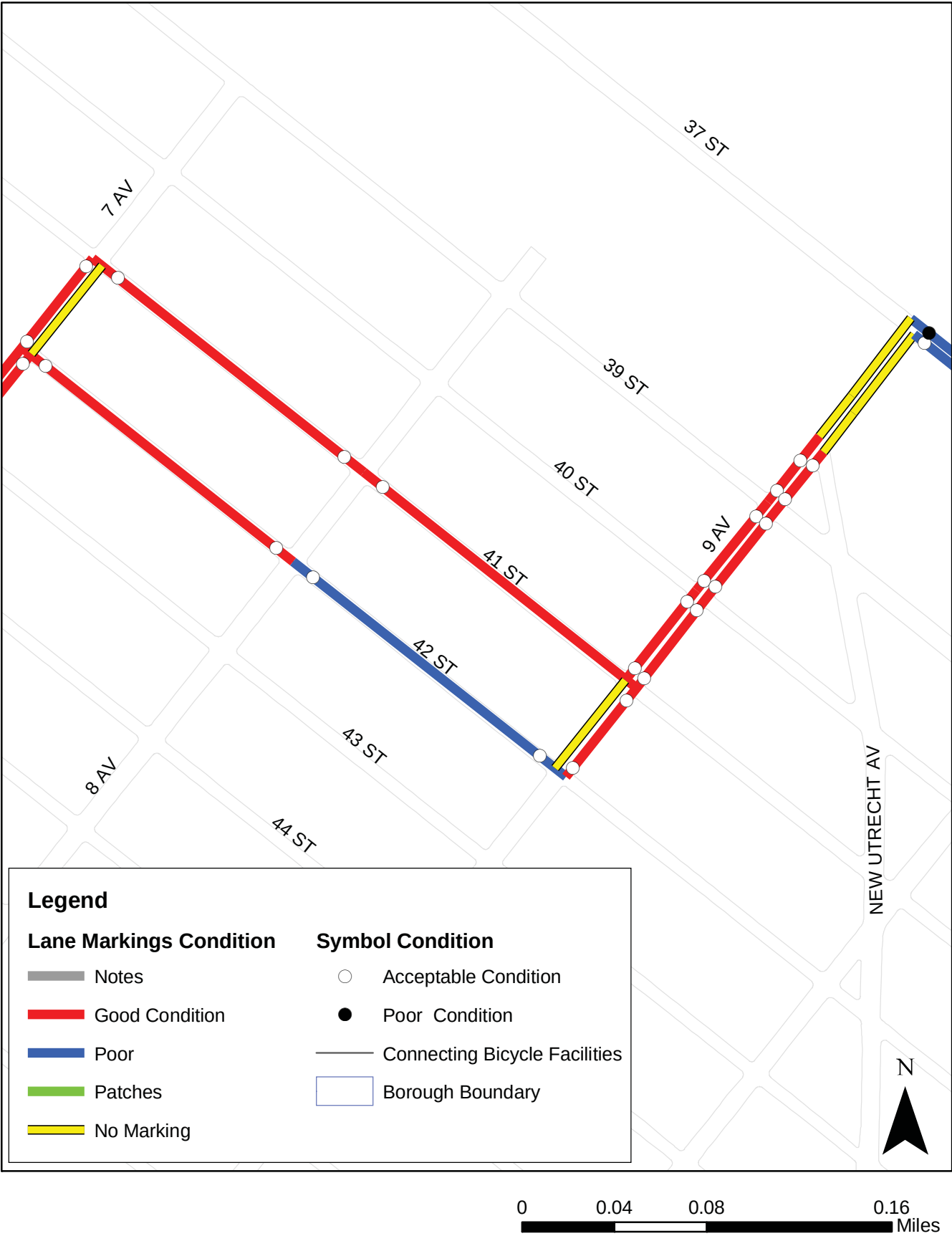
Sunset Park Bicycle Lane: Lane Marking and Symbol Condition



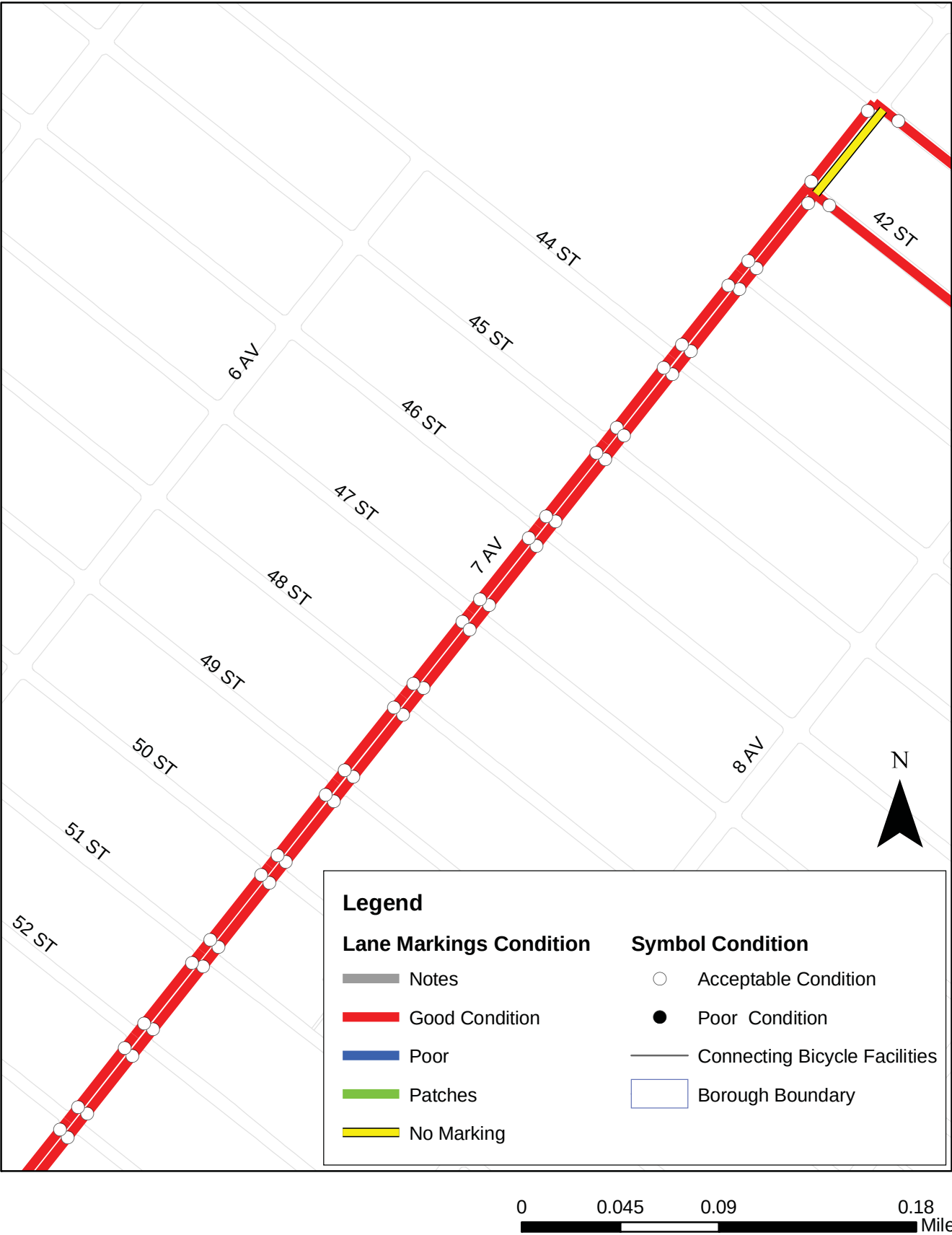
Sunset Park Bicycle Lane: Lane Marking and Symbol Condition



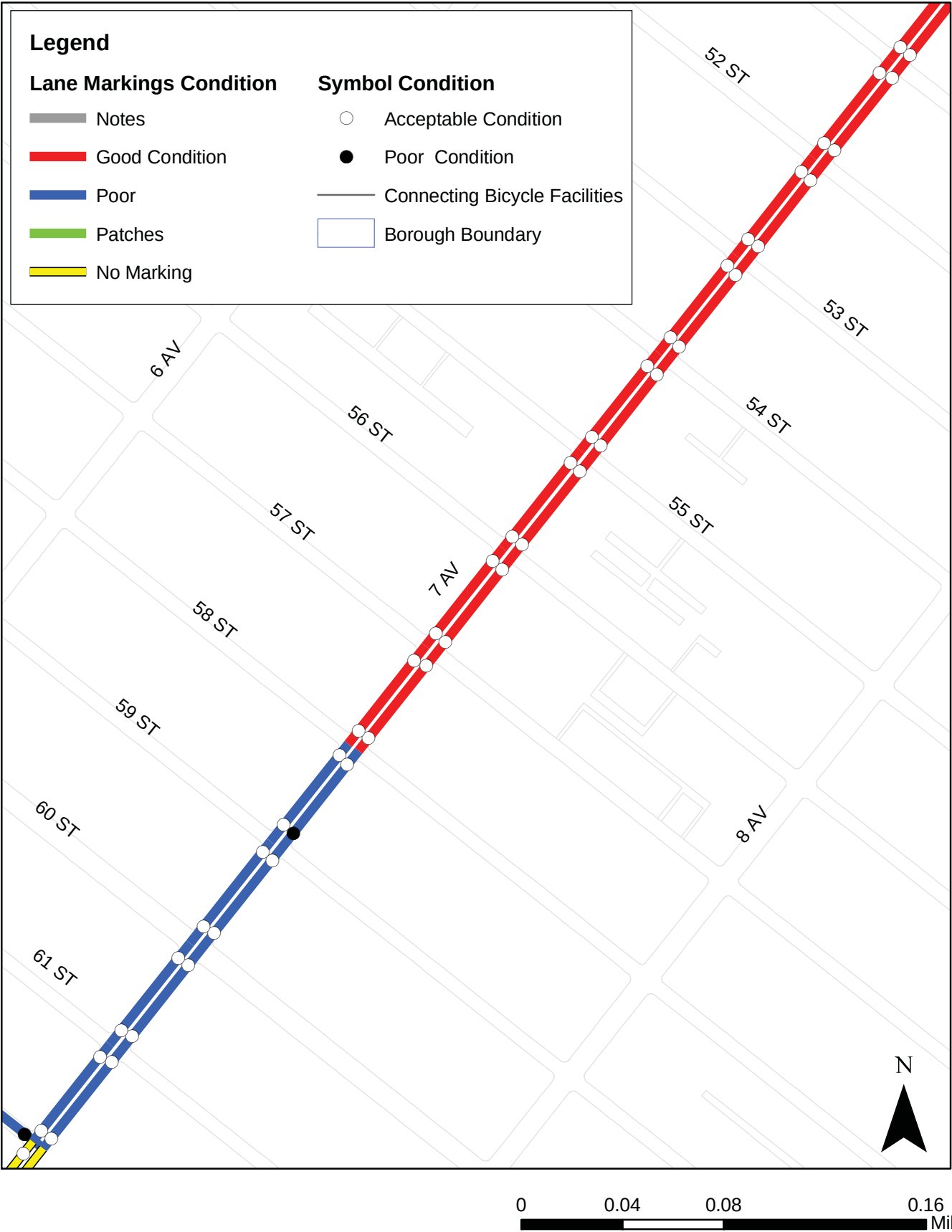
Sunset Park Bicycle Lane: Lane Marking and Symbol Condition



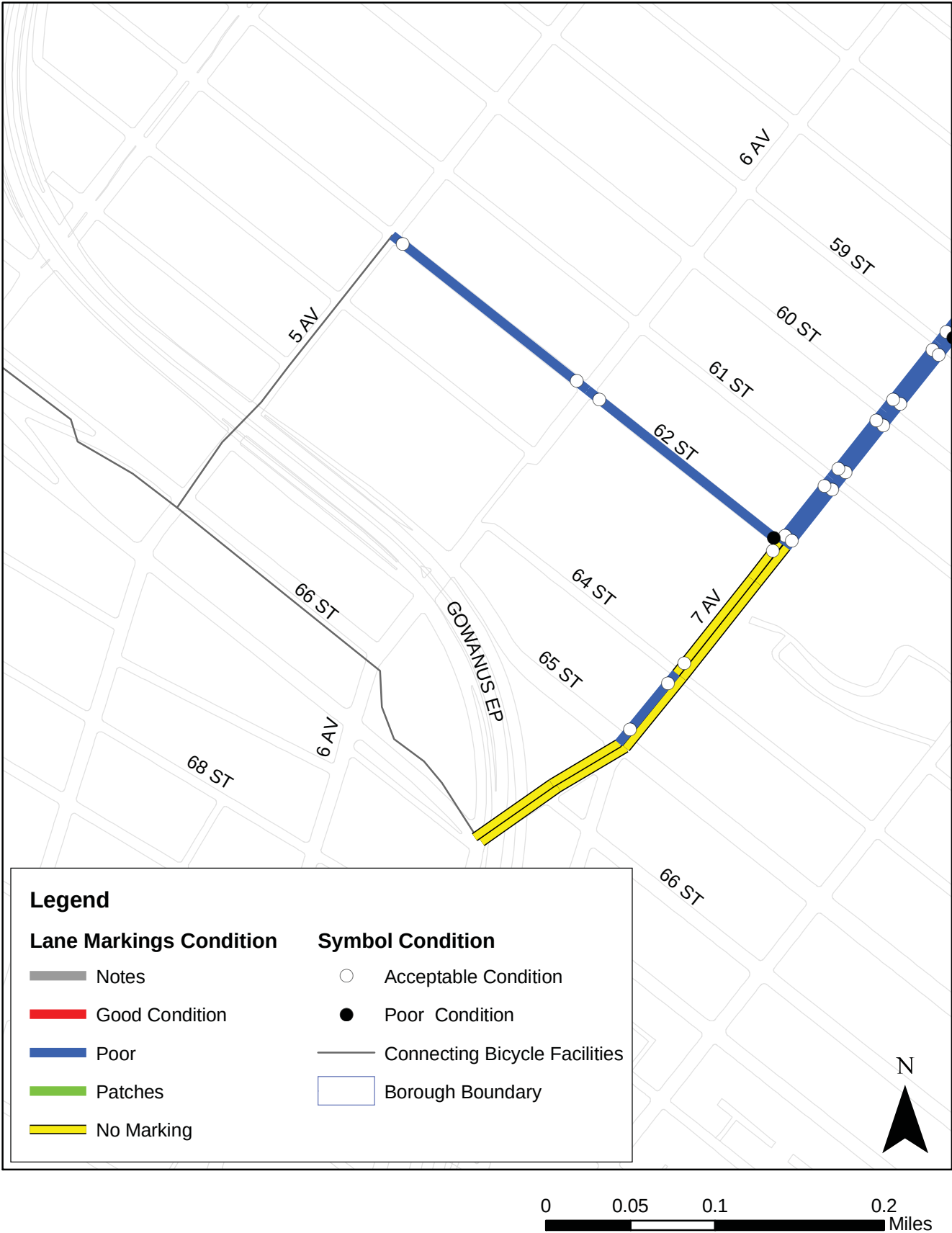
Sunset Park Bicycle Lane: Lane Marking and Symbol Condition



Sunset Park Bicycle Lane: Lane Marking and Symbol Condition



Sunset Park Bicycle Lane: Lane Marking and Symbol Condition



27. Tompkins Avenue Bicycle Lane



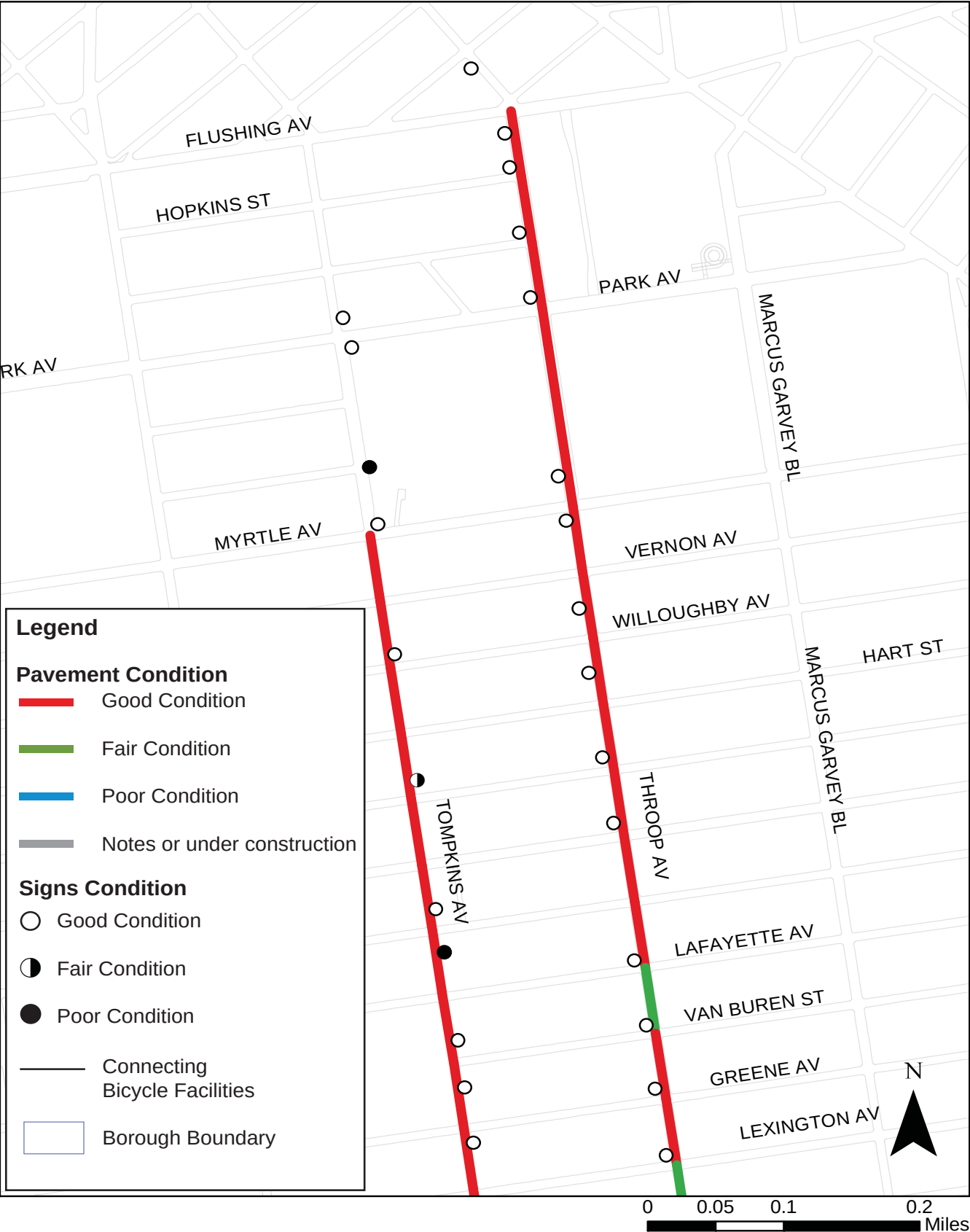
From Street:	Myrtle Avenue
To Street:	Macdonough Street
Length:	1.02 miles
Signs Condition:	86% Good
Observed:	5% Fair
10/3/06	9% Poor
	Visibility of signs: 2 blocked
	Bike Signs = 18 regulatory, 4 informational
Lane Marking Condition:	0% Good
Observed:	96% Poor
7/20/06	5% Patches
	0% No Marking
Symbols Condition:	29% Acceptable
Observed:	71% Poor
7/20/06	Symbols: (39 Diamond, 19 Bicyclist)
Pavement Condition:	100% Good Condition
Observed:	0% Fair Condition
11/30/06	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the Tompkins Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Throop Avenue Bicycle Lane

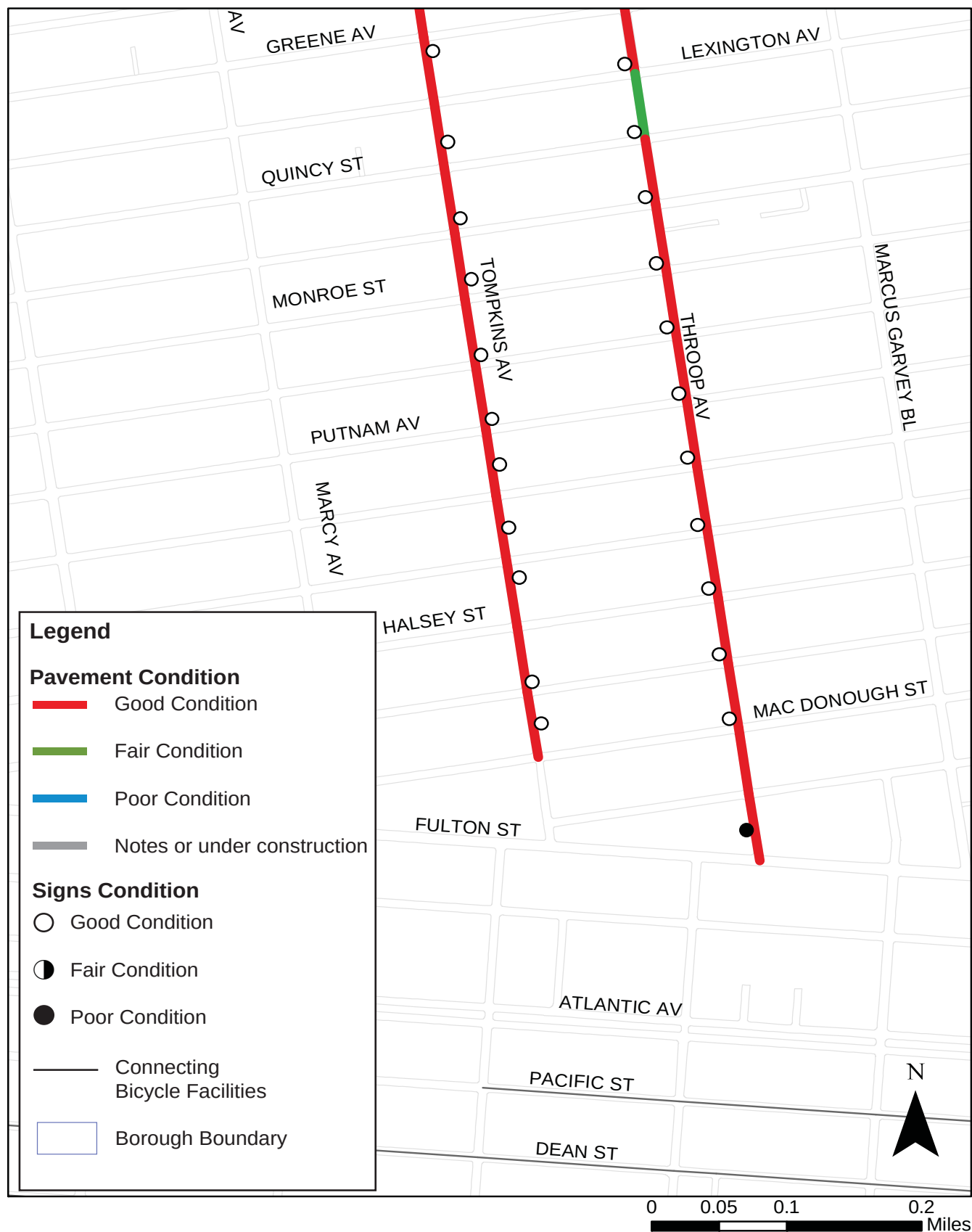


From Street:	Flushing Avenue
To Street:	Fulton Street
Length:	1.43 miles
Signs Condition:	96% Good
Observed: 10/4/06	0% Fair
	4% Poor
	All signs visible to users
	Bike Signs = 26 regulatory
Lane Marking Condition:	75% Good
Observed: 7/20/06	21% Poor
	0% Patches
	4% No Marking
Symbols Condition:	69% Acceptable
Observed: 7/20/06	31% Poor
	Symbols: (49 Bicyclist)
Pavement Condition:	93% Good Condition
Observed: 11/30/06	7% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	7 bicycle accidents reported along the Throop Avenue bike lane- 2 reported at the Decatur Street intersection, and One reported each at 5 other intersections.
2005 Average Daily Bicycle Ridership:	N/A

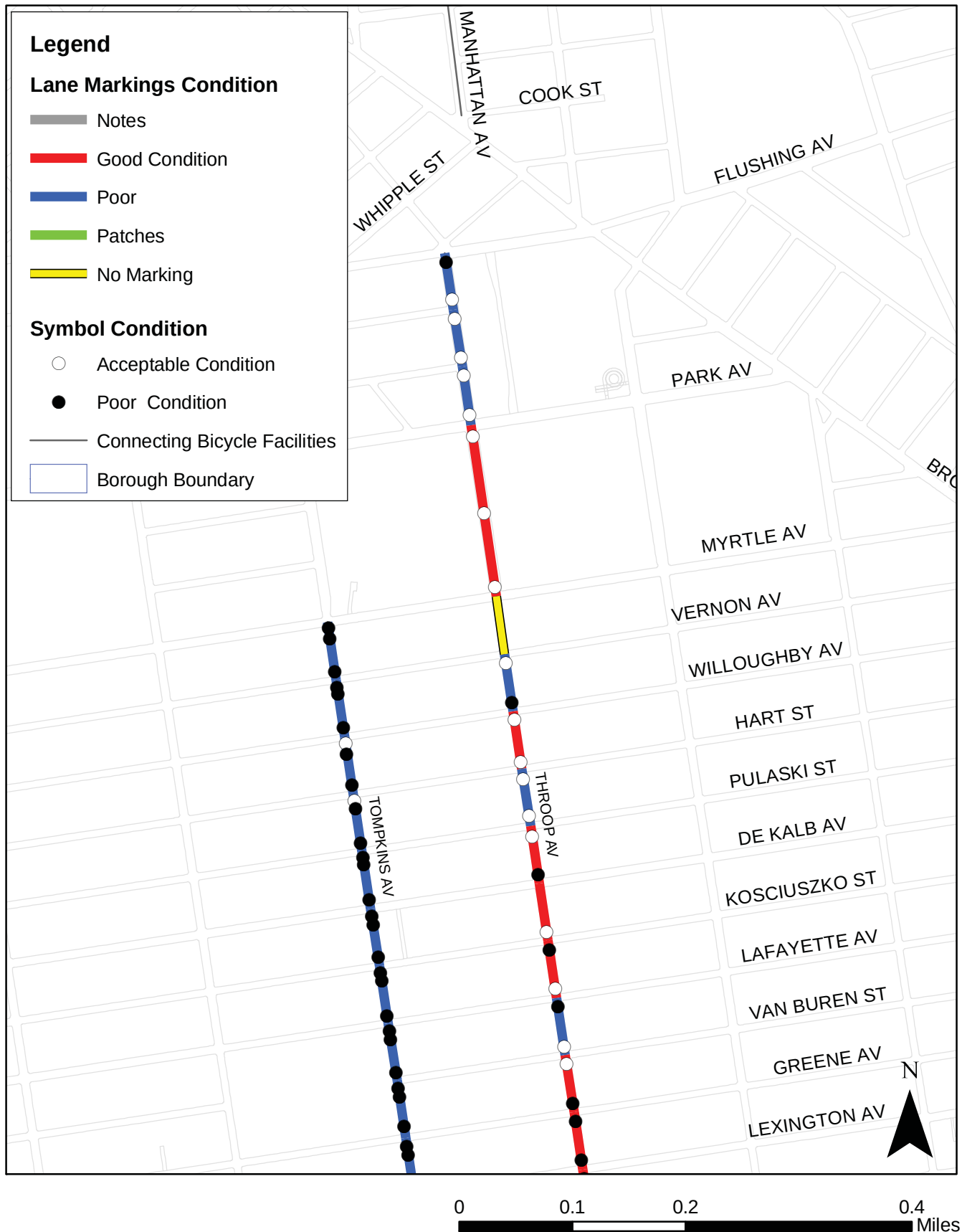
Tompkins Avenue / Throop Avenue Bicycle Lane: Pavement and Sign Condition



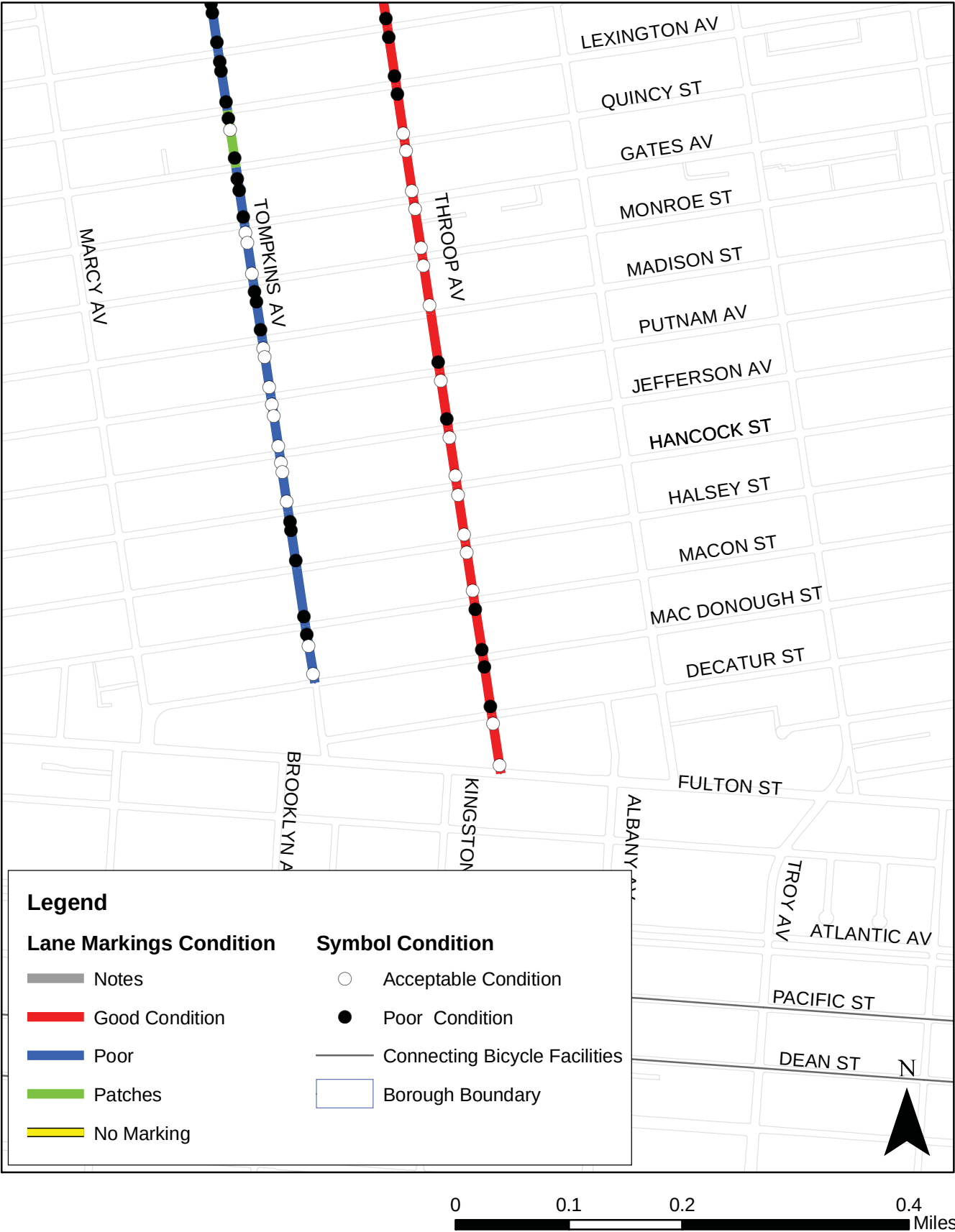
Tompkins Avenue / Throop Avenue Bicycle Lane: Pavement and Sign Condition



Tompkins Avenue / Throop Avenue Bicycle Lane: Lane Marking and Symbol Condition



Tompkins Avenue / Throop Avenue Bicycle Lane: Lane Marking and Symbol Condition

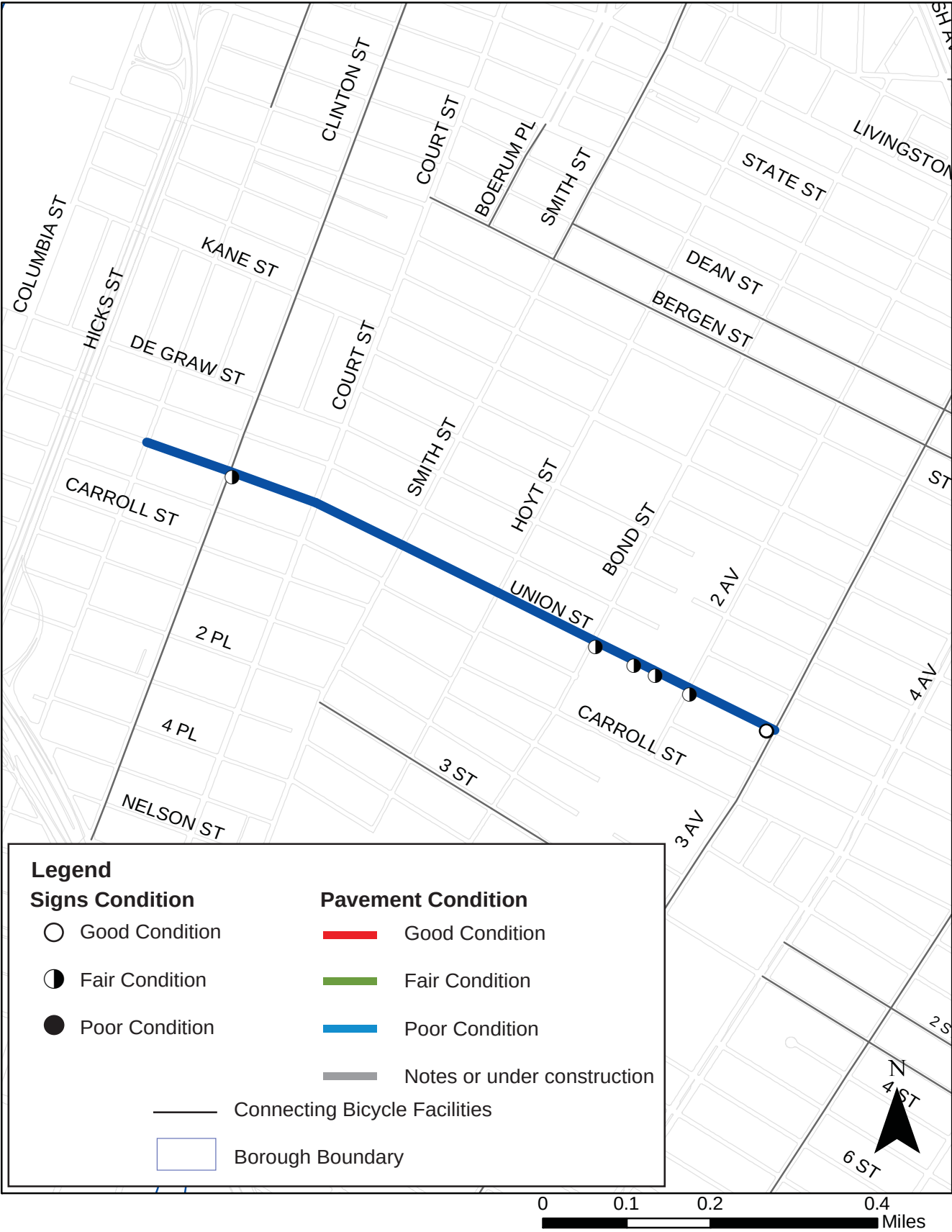


28. Union Street Bicycle Lane

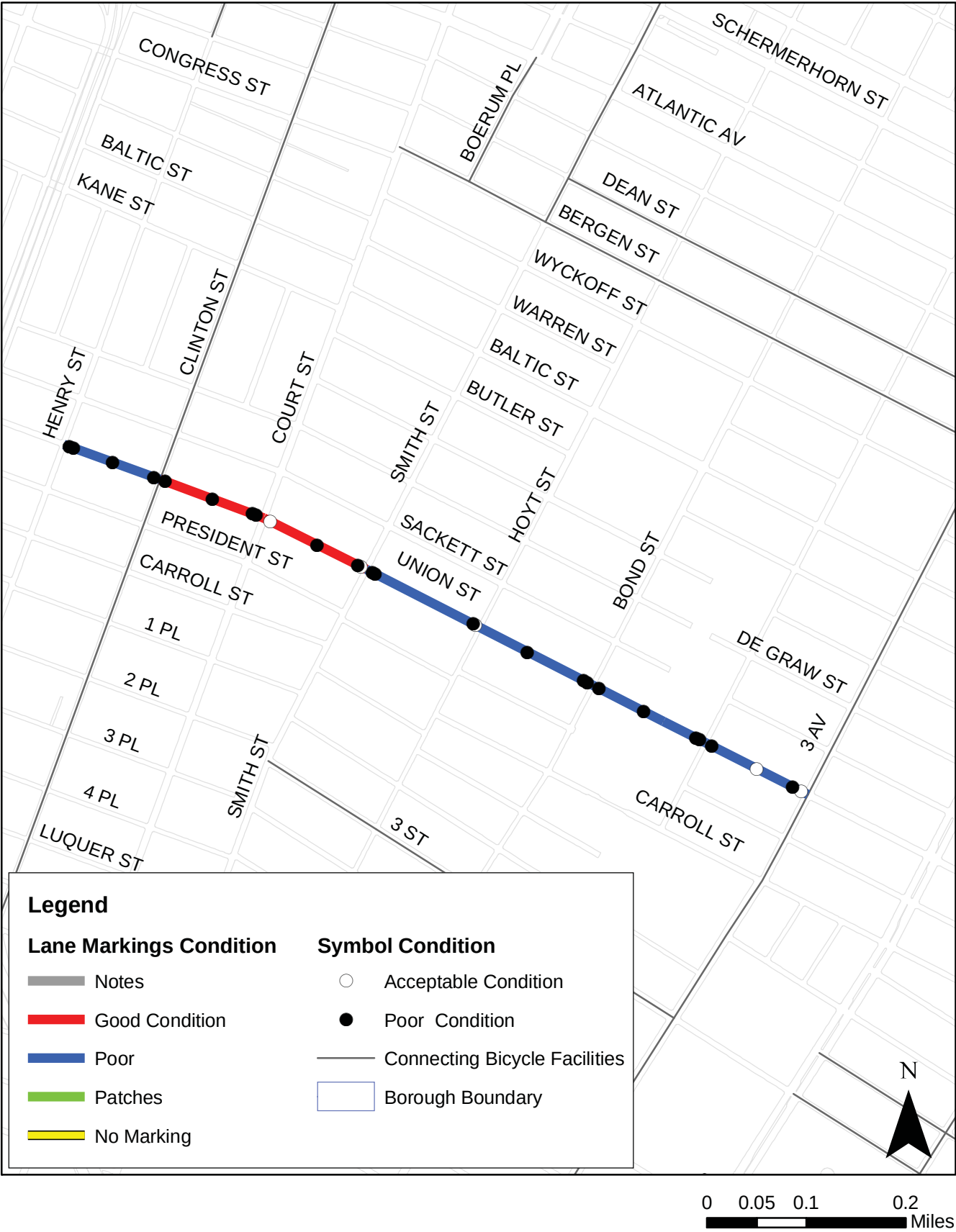


From Street:	Henry Street
To Street:	Third Avenue
Length:	0.80 miles
Signs Condition:	29% Good
Observed: 8/11/06	71% Fair
	0% Poor
	All signs clearly visible to users
	Bike Signs = 7 regulatory
Lane Marking Condition:	27% Good
Observed: 7/20/06	73% Poor
	0% Patches
	0% No Marking
Symbols Condition:	19% Acceptable
Observed: 7/20/06	81% Poor
	Symbols: (8 Diamond, 19 Bicyclist)
Pavement Condition:	0% Good Condition
Observed: 8/18/06	0% Fair Condition
	100% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	2 bicycle accidents reported along the Union Street bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Union Street Bicycle Lane: Pavement and Sign Condition



Union Street Bicycle Lane: Lane Marking and Symbol Condition



29. Second Street Bicycle Lane



From Street:	Fourth Avenue
To Street:	Prospect Park West
Length:	0.75 miles
Signs Condition:	60% Good
Observed:	20% Fair
8/4/06	20% Poor
	Visibility of Signs: 1 blocked
	Bike signs = 5 regulatory
Lane Marking Condition:	100% Good
Observed:	0% Poor
7/20/06	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed:	0% Poor
7/20/06	Symbols: (9 Bicyclist)
Pavement Condition:	100% Good Condition
Observed:	0% Fair Condition
8/21/06	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Second Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

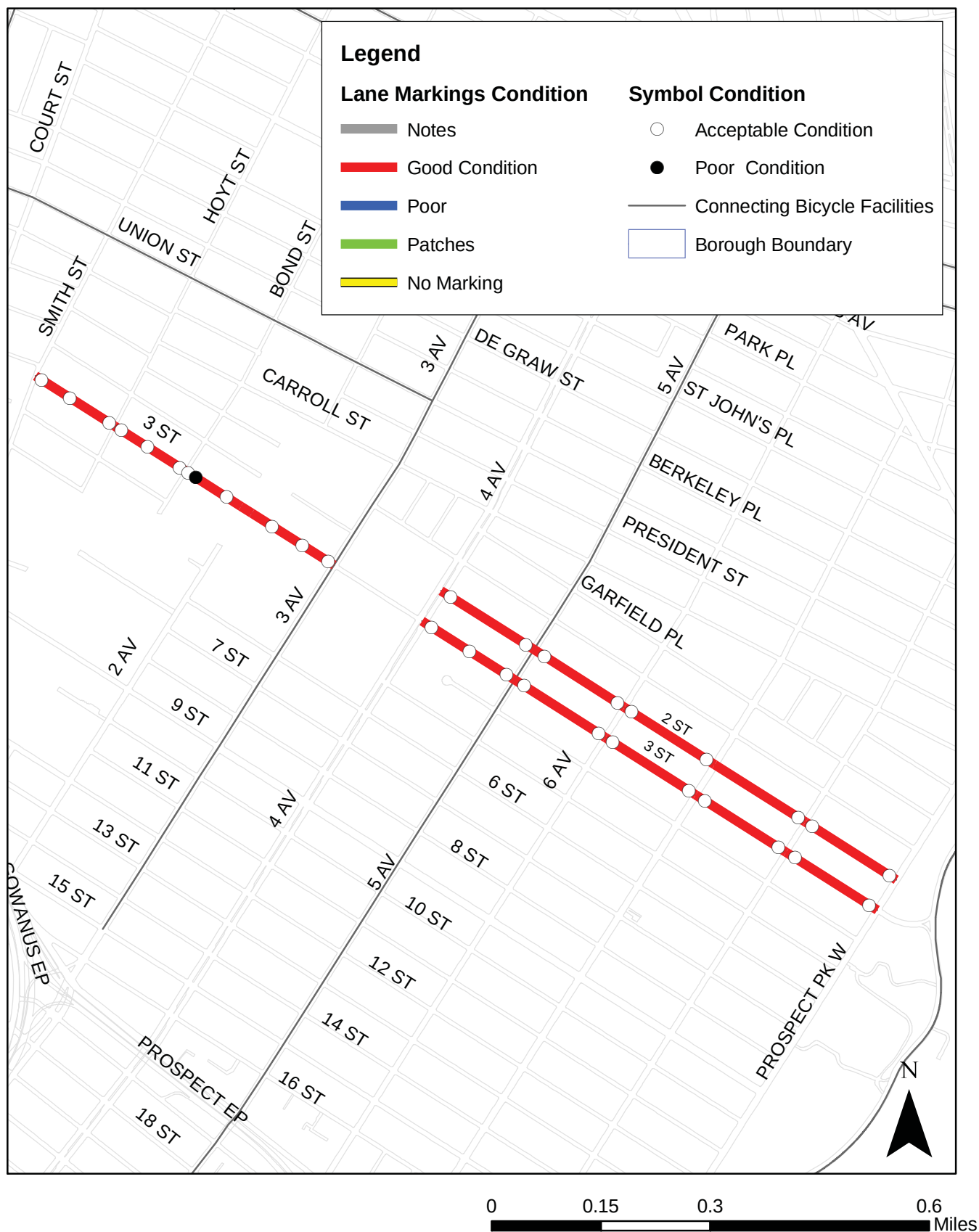
Third Street Bicycle Lane



From Street:	Smith Street
To Street:	Prospect Park West
Length:	1.25 miles
Signs Condition:	91% Good
Observed: 7/26/06 /	0% Fair
8/11/06	9% Poor
	All signs clearly visible to users
	Bike signs = 9 regulatory, 2 informational
Lane Marking Condition:	100% Good
Observed: 7/20/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed: 7/20/06	0% Poor
	Symbols: (23 Bicyclist)
Pavement Condition:	60% Good Condition
Observed: 8/18/06 /	20% Fair Condition
8/21/06	20% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One accident reported along the Third Street bike lane at the Fifth Avenue intersection.
2005 Average Daily Bicycle Ridership:	N/A



Second Street / Third Street Bicycle Lane: Lane Marking and Symbol Condition



30. Third Avenue Bicycle Lane



From Street:	Atlantic Avenue
To Street:	15 th Street
Length:	1.46 miles
Signs Condition:	100% Good
Observed: 7/26/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 18 regulatory, 1 informational
Lane Marking Condition:	82% Good
Observed: 7/20/06	11% Poor
	0% Patches
	7% No Marking
Symbols Condition:	100% Acceptable
Observed: 7/20/06	0% Poor
	Symbols: (48 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 10/16/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the Third Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Third Avenue Bicycle Lane: Pavement and Sign Condition



Third Avenue Bicycle Lane: Lane Marking and Symbol Condition



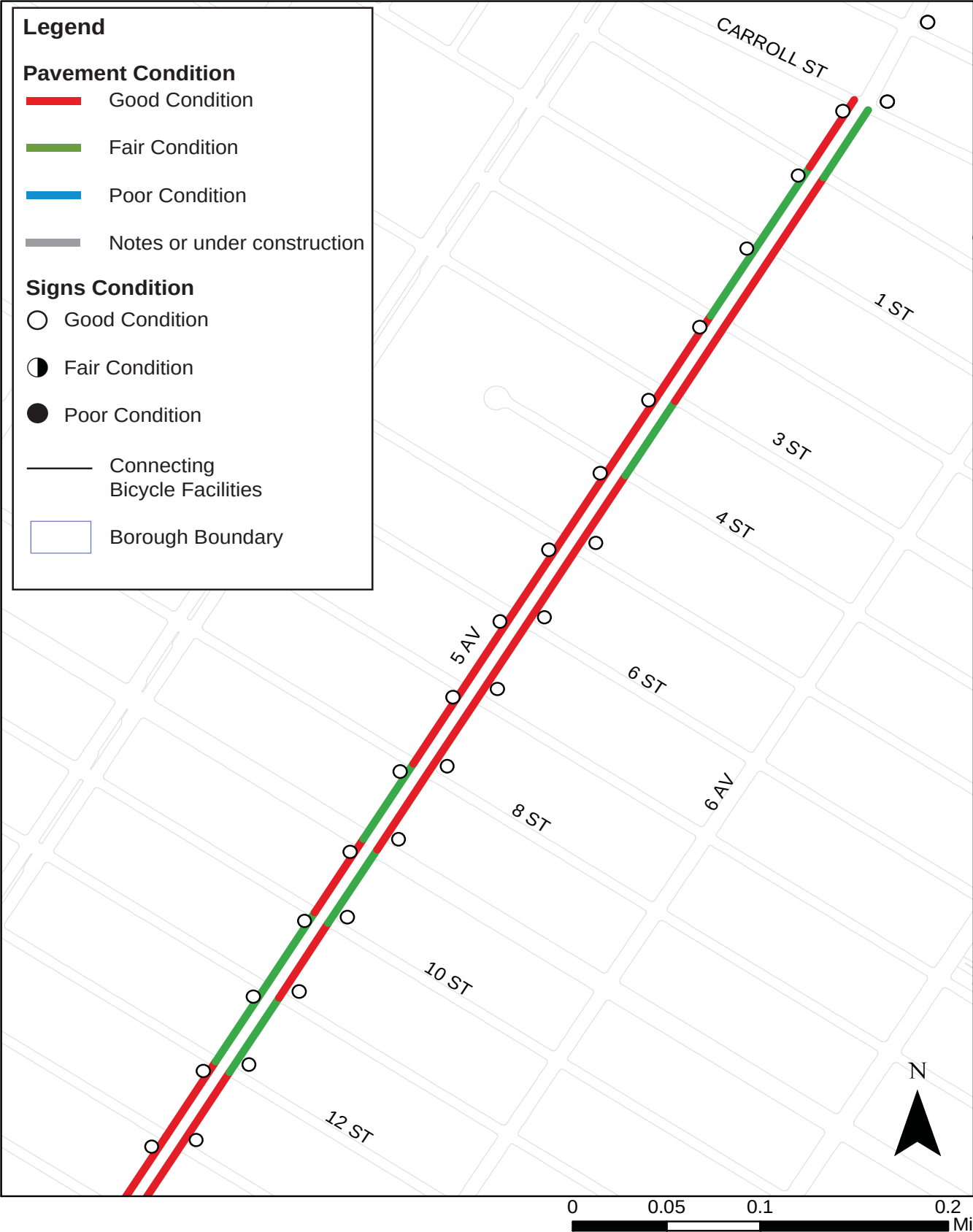
31. Fifth Avenue Bicycle Lane



From Street:	Carroll Street
To Street:	23 rd Street
Length:	1.24 miles
Signs Condition:	100% Good
Observed: 9/30/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike Signs = 48 regulatory, 3 warning, 3 informational
Lane Marking Condition:	78% Good
Observed: 7/20/06	5% Poor
	0% Patches
	16% No Marking*
Symbols Condition:	93% Acceptable
Observed: 7/20/06	8% Poor
	Symbols: (80 Bicyclist)
Pavement Condition:	74% Good Condition
Observed: 10/16/06	26% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	14 bicycle accidents reported along the Fifth Avenue bike lane-
	2 reported at the 13 th Street and 11 th Street intersections, and
	One reported each at 10 other intersections.
2005 Average Daily Bicycle Ridership:	N/A

* **Notes:** 260ft (2%) was under repair/ construction when lane markings data were collected.

Fifth Avenue Bicycle Lane: Pavement and Sign Condition



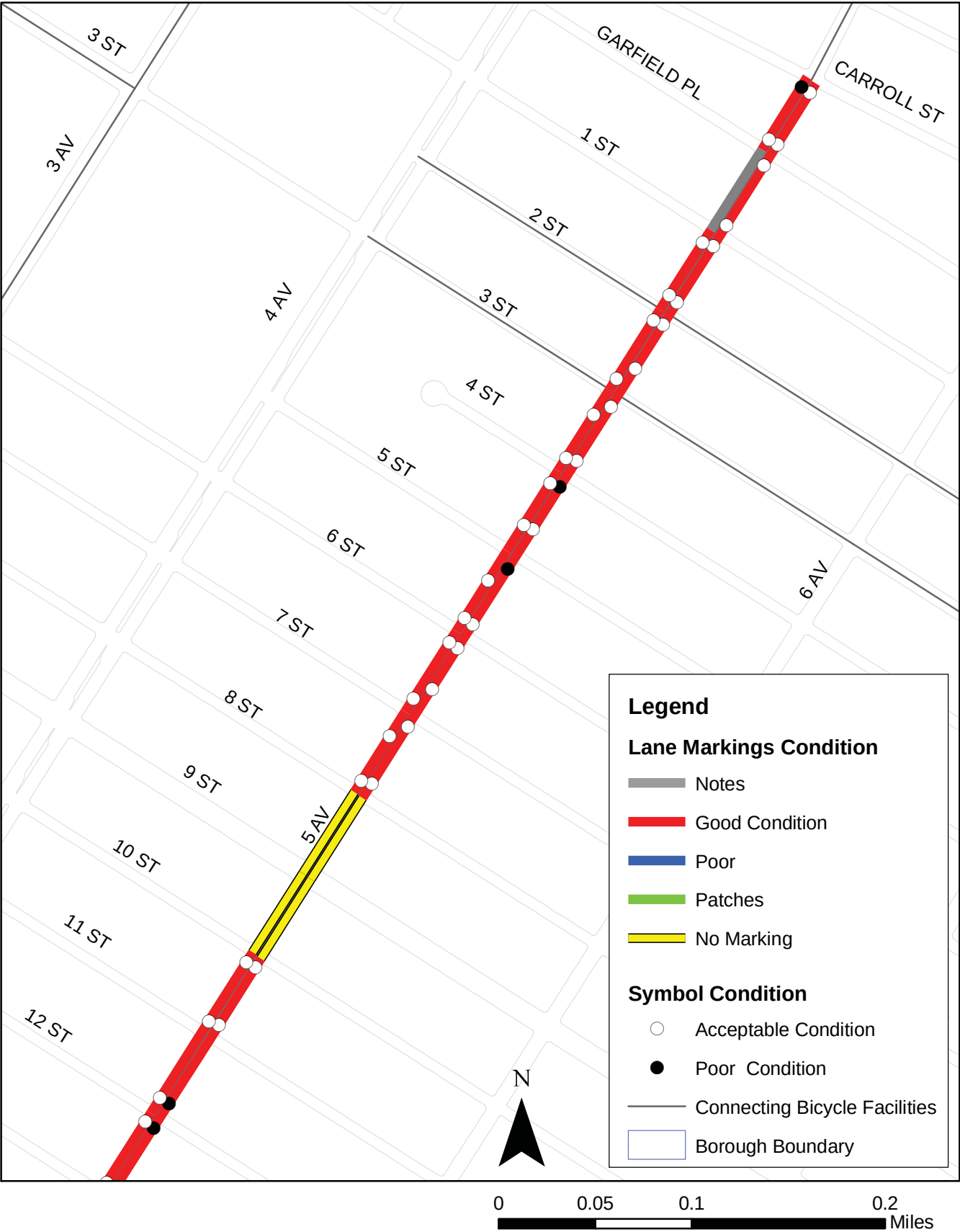
Fifth Avenue Bicycle Lane: Pavement and Sign Condition



Fifth Avenue Bicycle Lane: Lane Marking and Symbol Condition



Fifth Avenue Bicycle Lane: Lane Marking and Symbol Condition

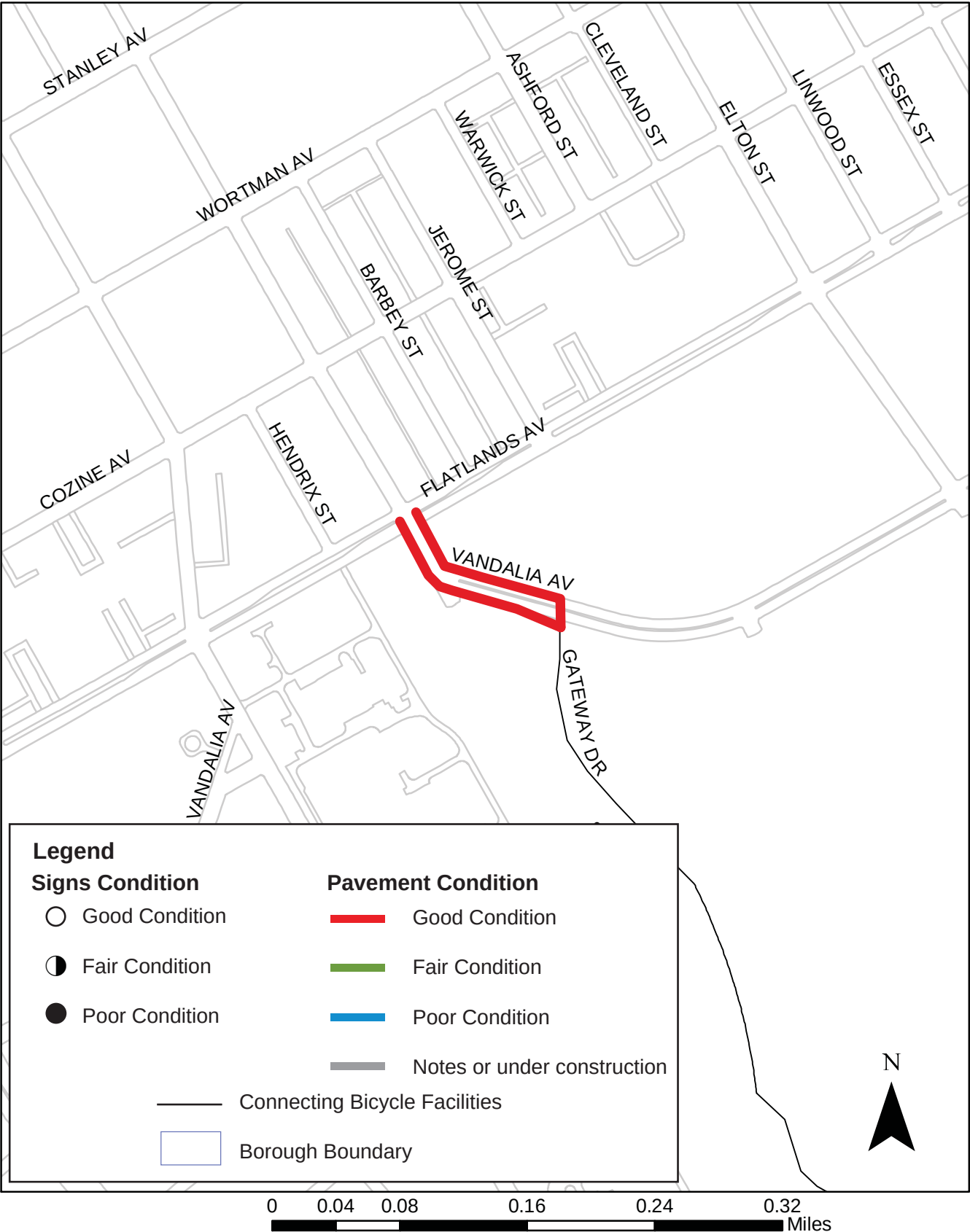


32. Vandalia Avenue Bicycle Lane

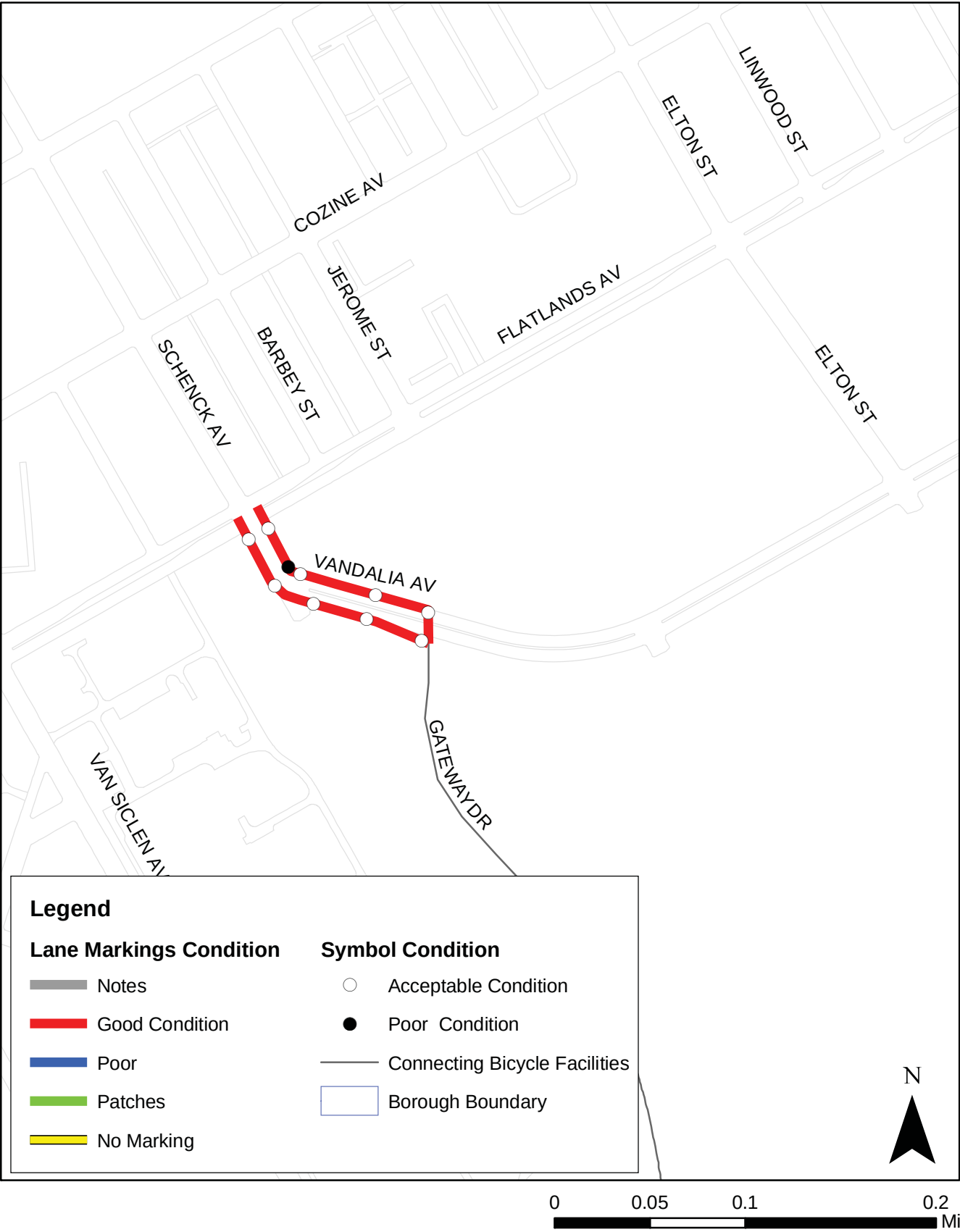


From Street:	Gateway Drive Greenway
To Street:	Flatlands Avenue
Length:	0.13 miles
Signs Condition: Observed: 10/31/06	No data
Lane Marking Condition: Observed: 10/31/06	100% Good 0% Poor 0% Patches 0% No Marking
Symbols Condition: Observed: 10/31/06	90% Acceptable 10% Poor Symbols: (10 Bicyclist)
Pavement Condition: Observed: 10/31/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Vandalia Avenue bicycle trail
2005 Average Daily Bicycle Ridership:	N/A

Vandalia Avenue Bicycle Lane: Pavement and Sign Condition



Vandalia Avenue Bicycle Lane: Lane Marking and Symbol Condition

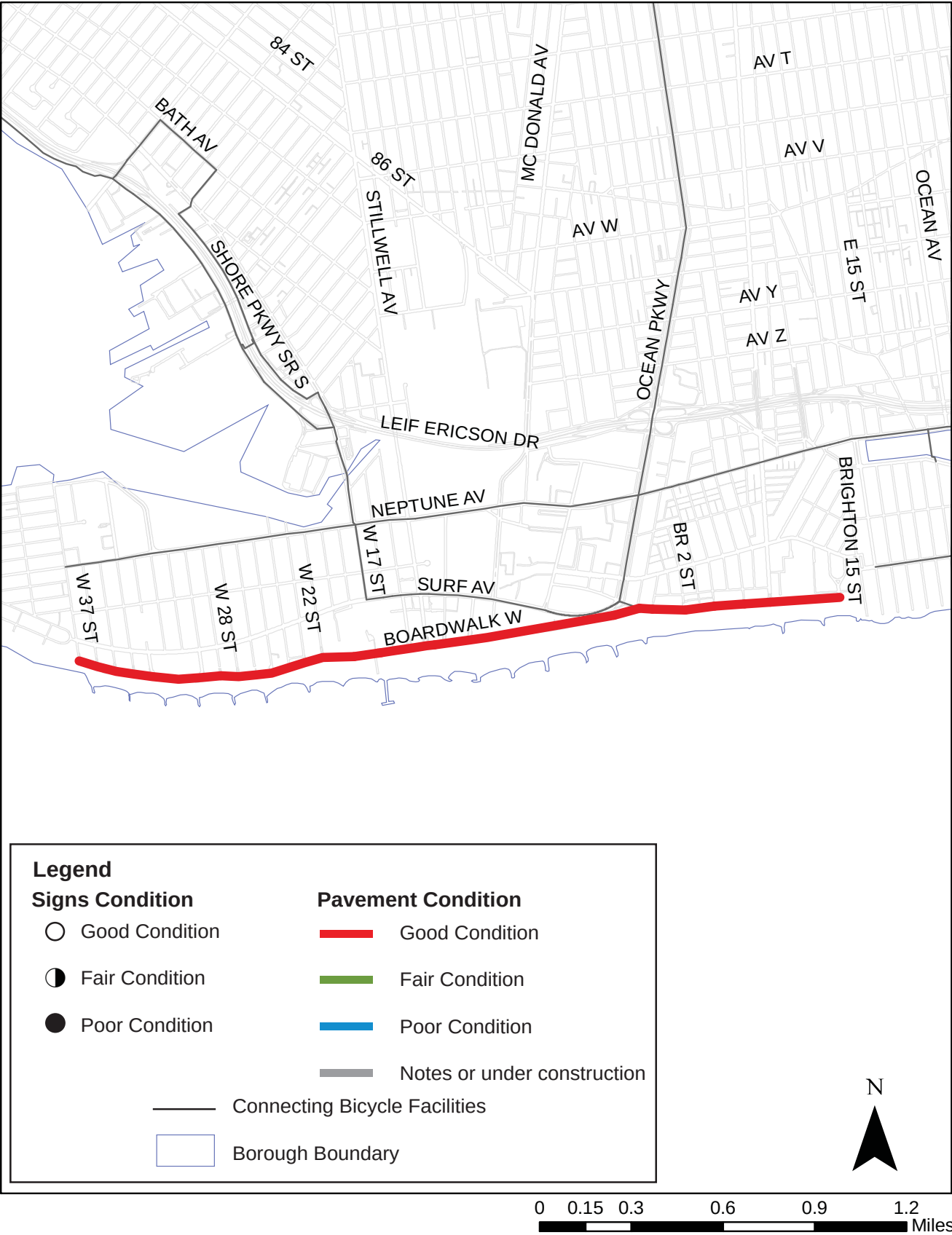


33. Coney Island Boardwalk Bicycle Trail

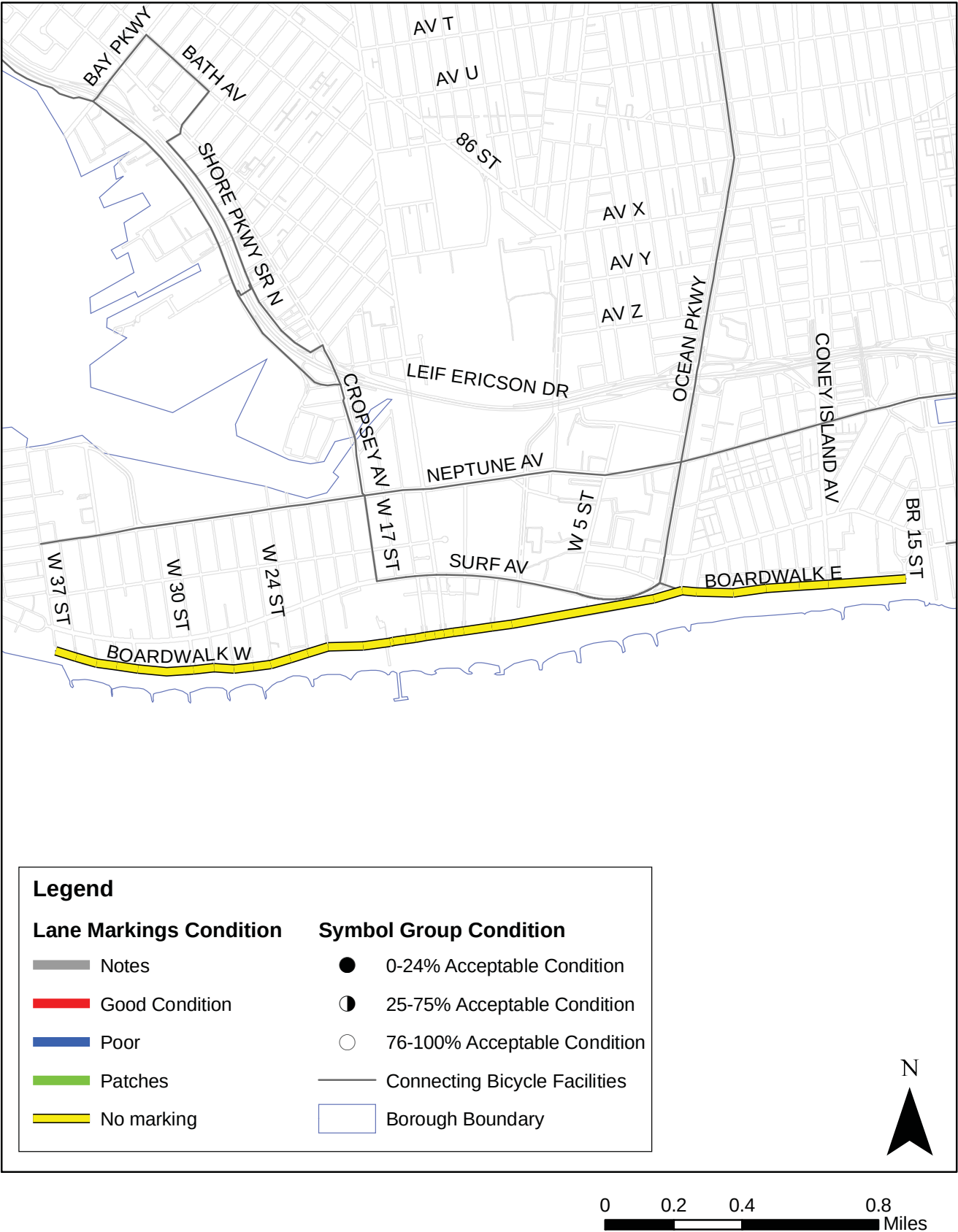


From Street:	W 37 th Street
To Street:	Brighton 15 th Street
Length:	2.70 miles
Signs Condition: Observed: 9/29/06	Boardwalk usage signs only.
Lane Marking Condition: Observed: 9/29/06	No Marking
Symbols Condition: Observed: 9/29/06	No Symbols
Pavement Condition: Observed: 9/29/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Wood planks
2005 Bicycle Accidents:	No bicycle accidents reported along the Coney Island Boardwalk bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Coney Island Boardwalk Bicycle Trail: Pavement and Sign Condition



Coney Island Boardwalk Bicycle Trail: Lane Marking and Symbol Condition

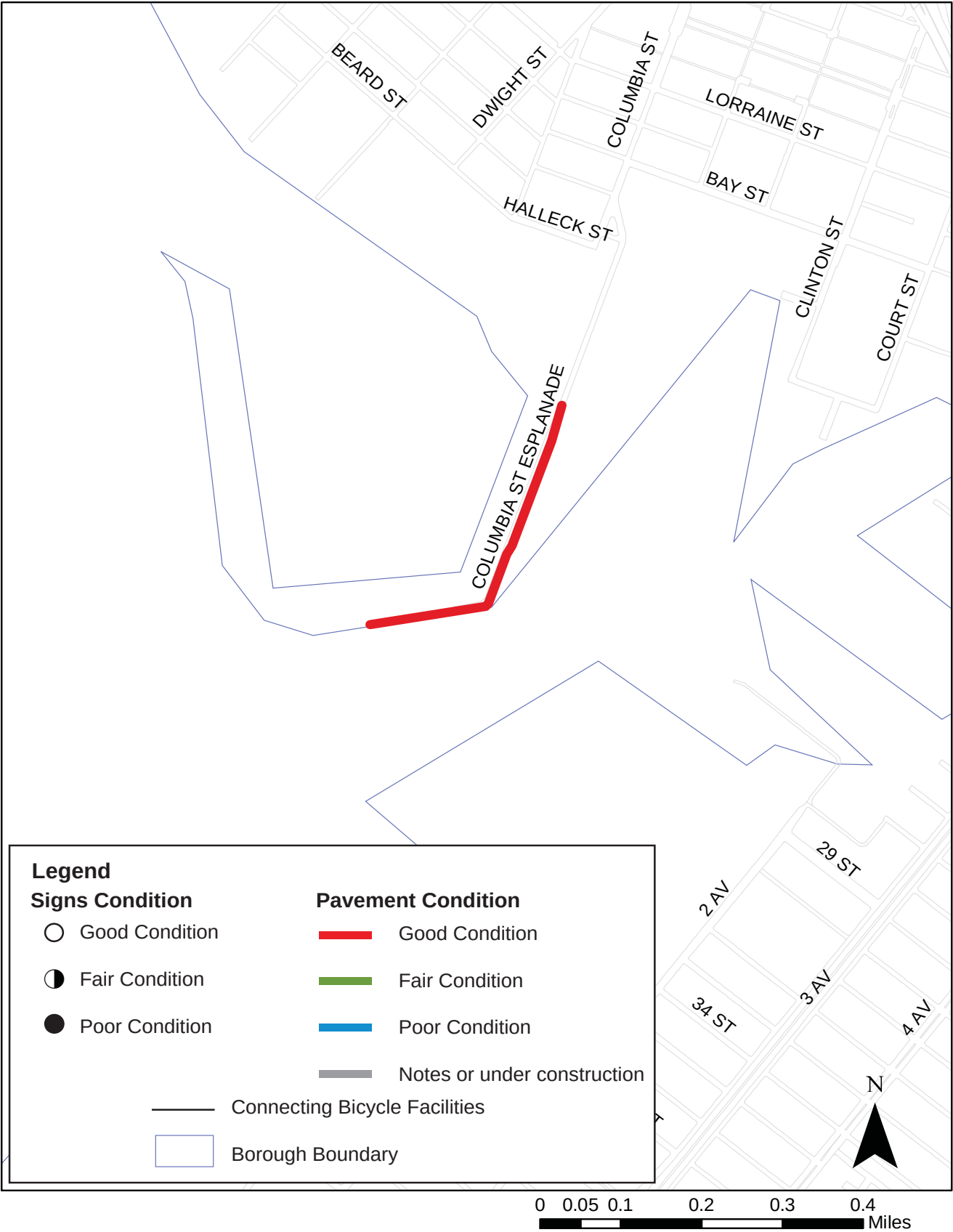


34. Columbia Street Esplanade Bicycle Trail

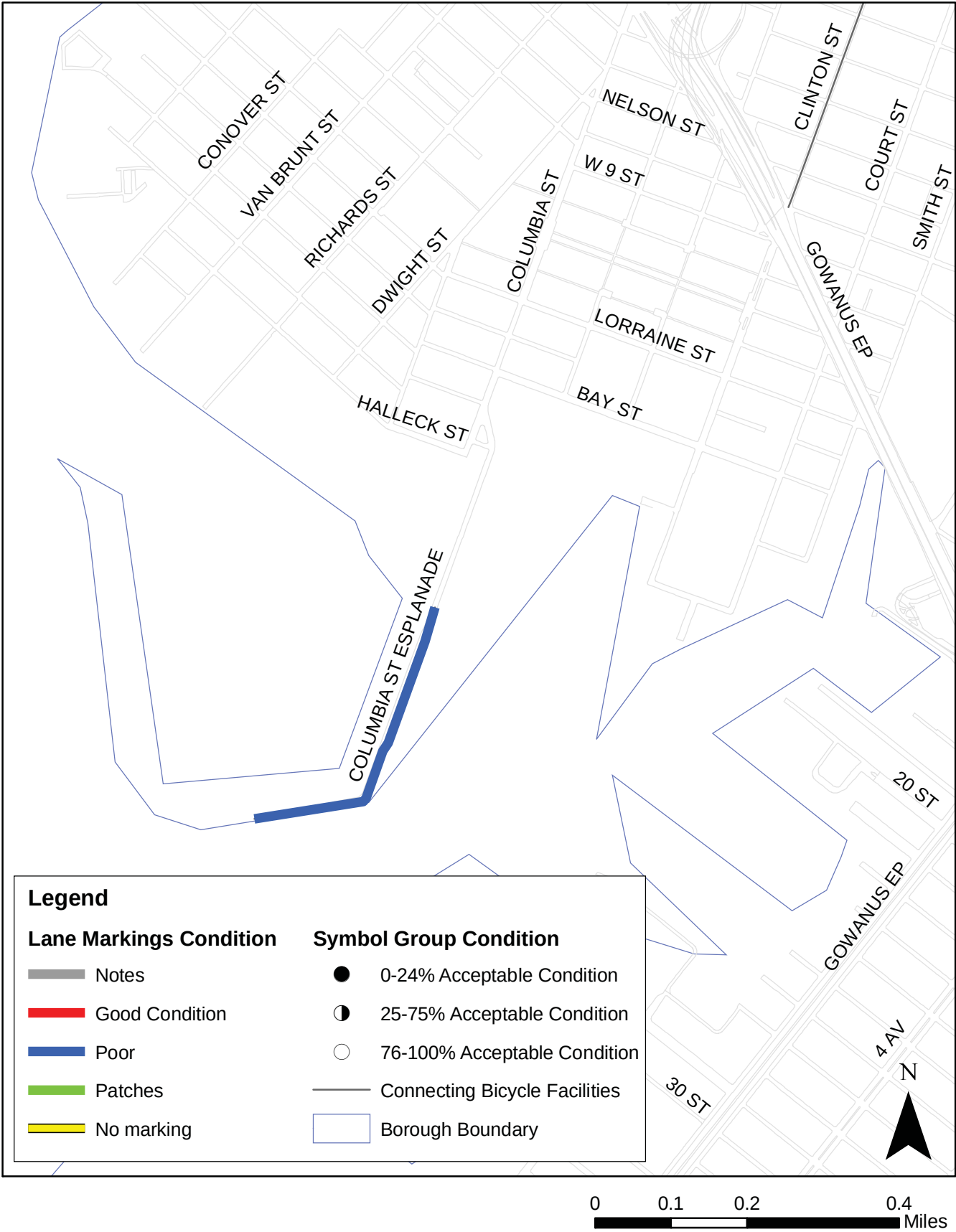


From/To Street:	Columbia Street (south of Halleck Street)
Length:	0.42 miles
Signs Condition:	100% Good
Observed: 11/17/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike Signs = 2 regulatory, 1 informational
Lane Marking Condition:	0% Good
Observed: 11/17/06	100% Poor
	0% Patches
	0% No Marking
Symbols Condition:	No Symbols
Observed: 11/17/06	
Pavement Condition:	100% Good Condition
Observed: 11/17/06	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Columbia Street esplanade.
2005 Average Daily Bicycle Ridership:	N/A

Columbia Street Esplanade Bicycle Trail: Pavement and Sign Condition



Columbia Street Esplanade Bicycle Trail: Lane Marking and Symbol Condition

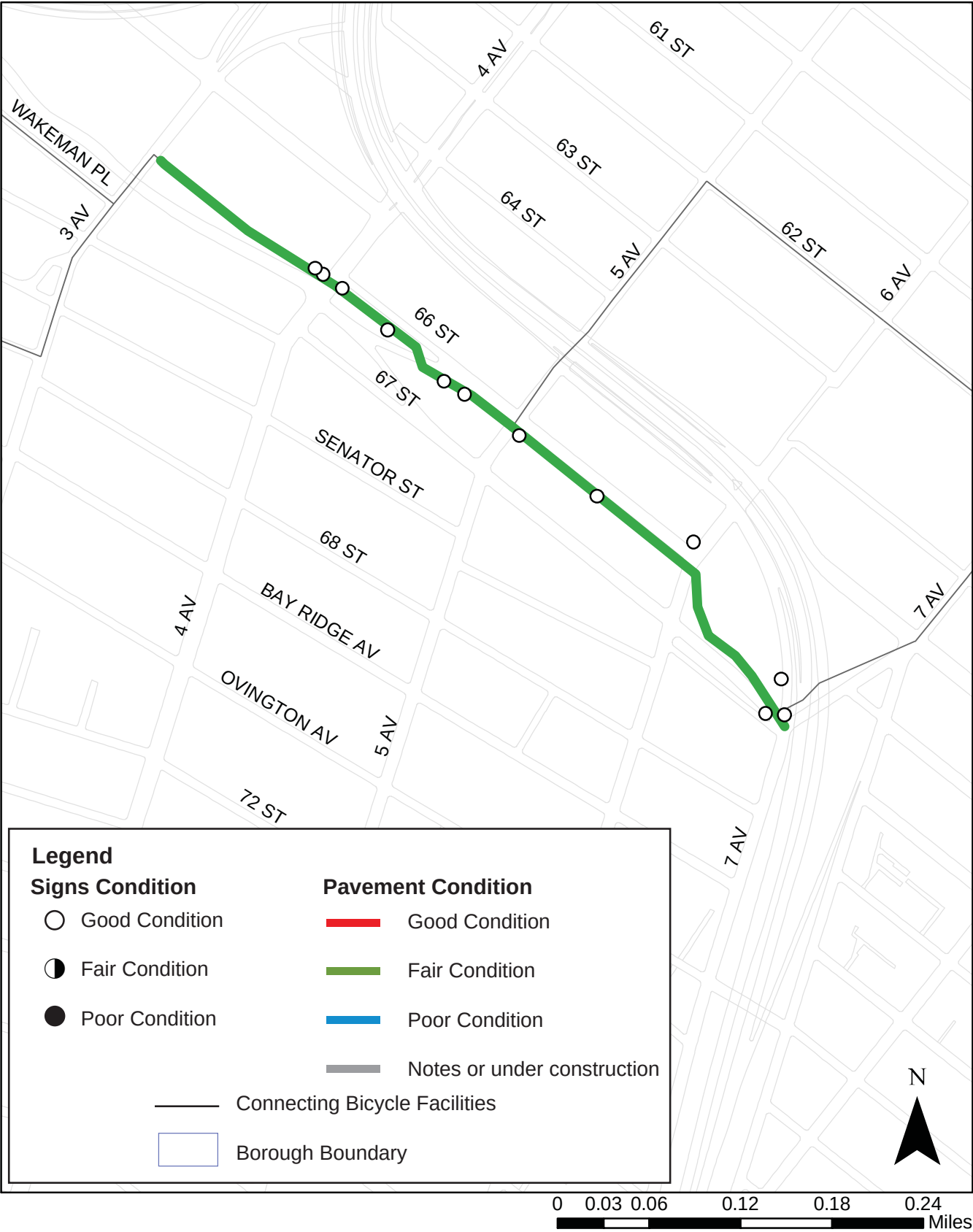


35. 66th Street Bicycle Trail

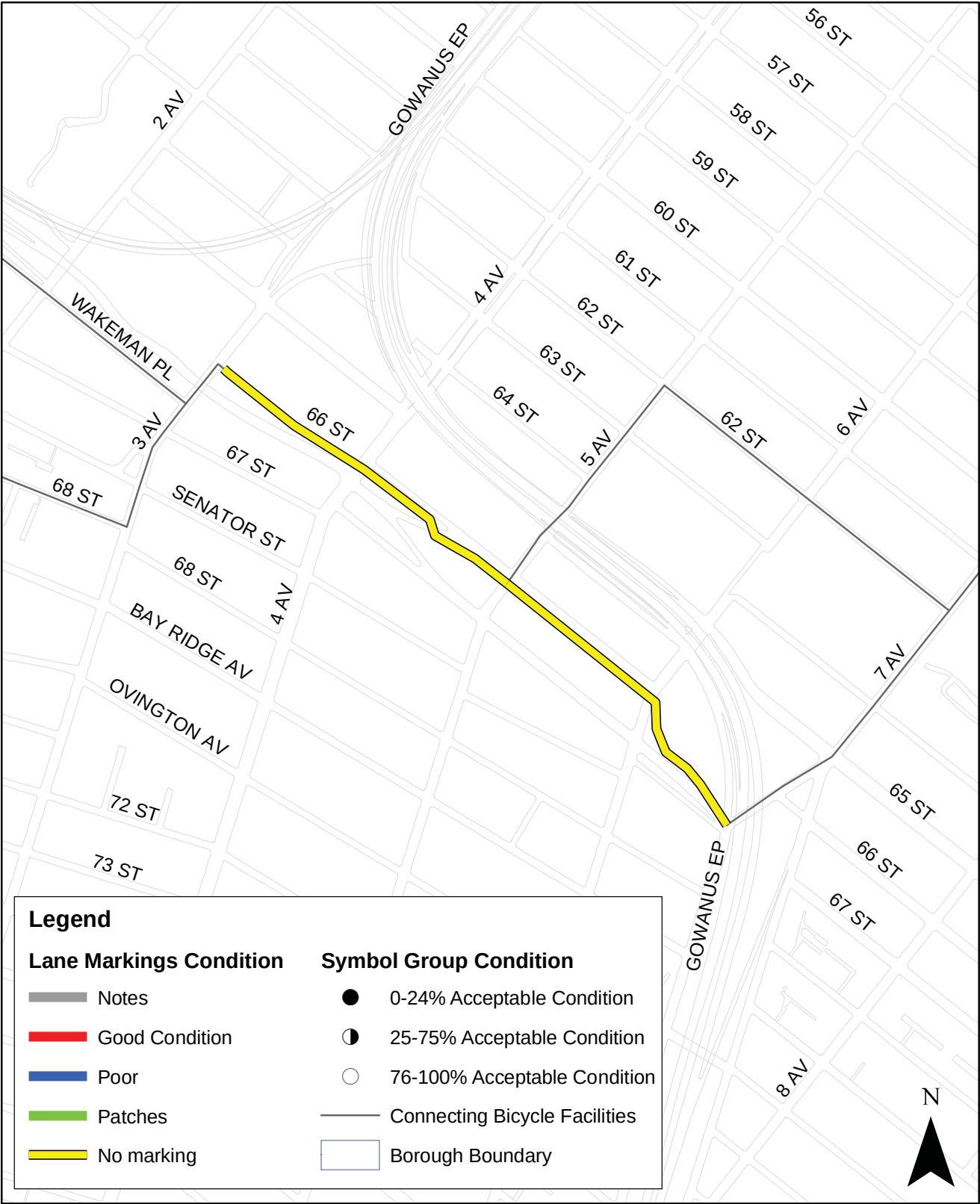
Picture not available

From Street:	3 rd Avenue
To Street:	7 th Avenue
Length:	0.56 miles
Signs Condition:	100% Good
Observed: 9/26/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike Signs = 12 greenway
Lane Marking Condition:	No Marking
Observed: 9/26/06	
Symbols Condition:	No Symbols
Observed: 9/26/06	
Pavement Condition:	0% Good Condition
Observed: 10/16/06	100% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the 66 th Street bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

66 Street Bicycle Trail: Pavement and Sign Condition



66 Street Bicycle Trail: Lane Marking and Symbol Condition

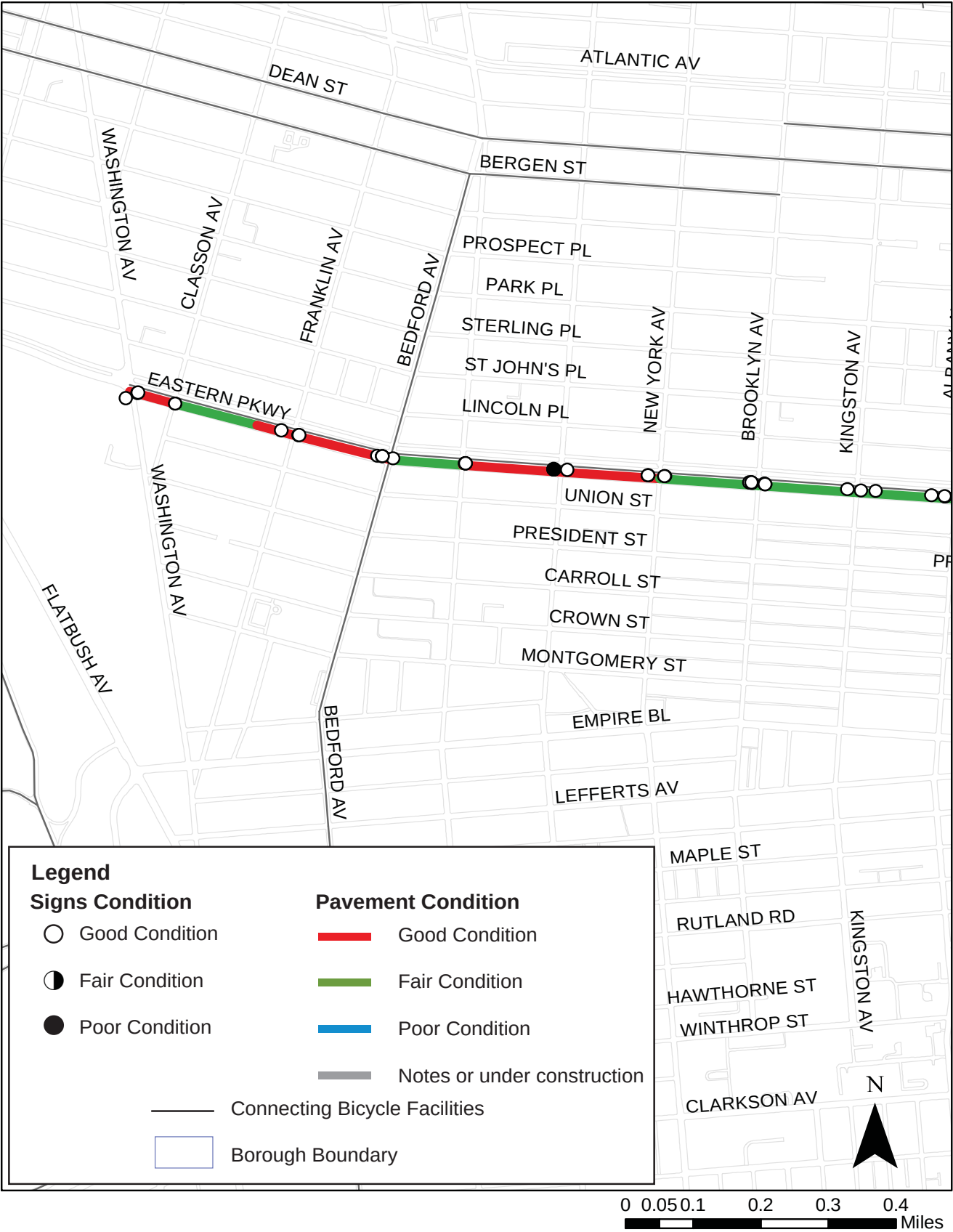


36. Eastern Parkway Bicycle Trail

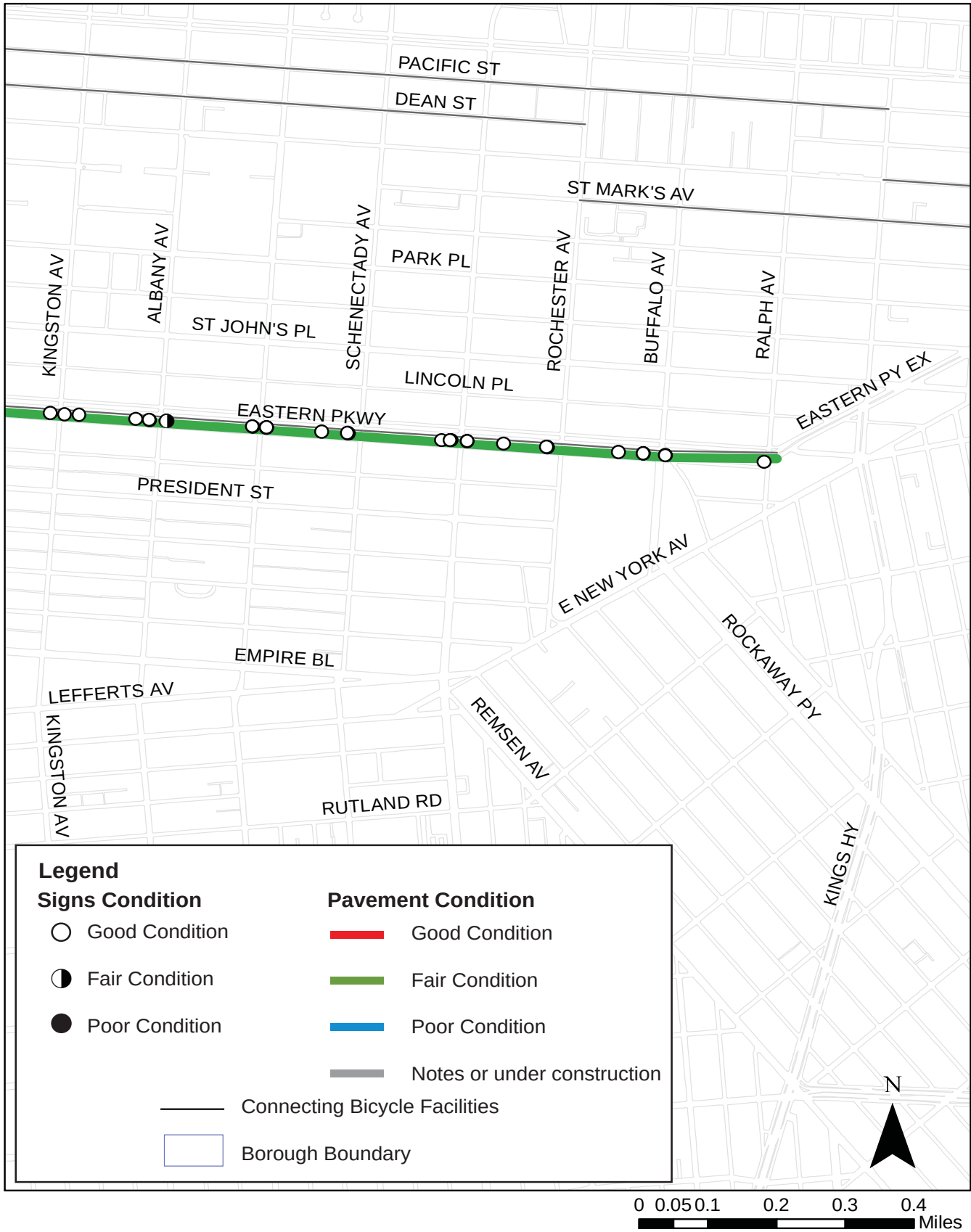


From Street:	Washington Avenue
To Street:	Ralph Avenue
Length:	2.20 miles
Signs Condition:	96% Good
Observed: 9/13/06	1% Fair
	3% Poor
	Visibility of signs: 4 blocked
	Bike Signs = 45 regulatory, 4 warning, 24 informational
Lane Marking Condition:	No Marking
Observed: 1/9/07	
Symbols Condition:	40% Acceptable
Observed: 1/9/07	60% Poor
	Symbols: (15 Bicyclist, 11 Pedestrian, 65 Other)
Pavement Condition:	27% Good Condition
Observed: 11/30/06	73% Fair Condition
	0% Poor Condition
	Material: Pavers
2005 Bicycle Accidents:	6 bicycle accidents reported along the Eastern Parkway bicycle trail, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

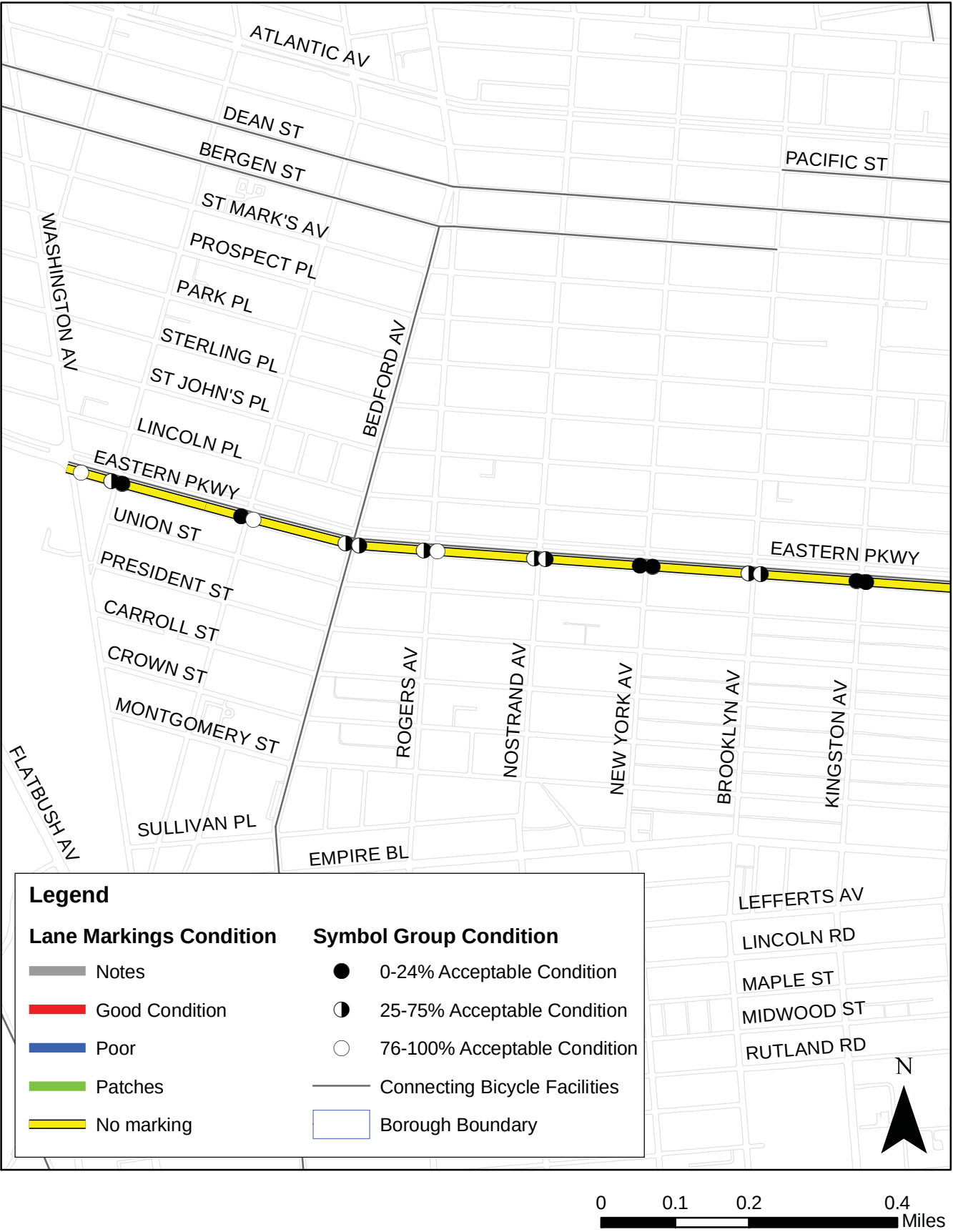
Eastern Parkway Bicycle Trail: Pavement and Sign Condition



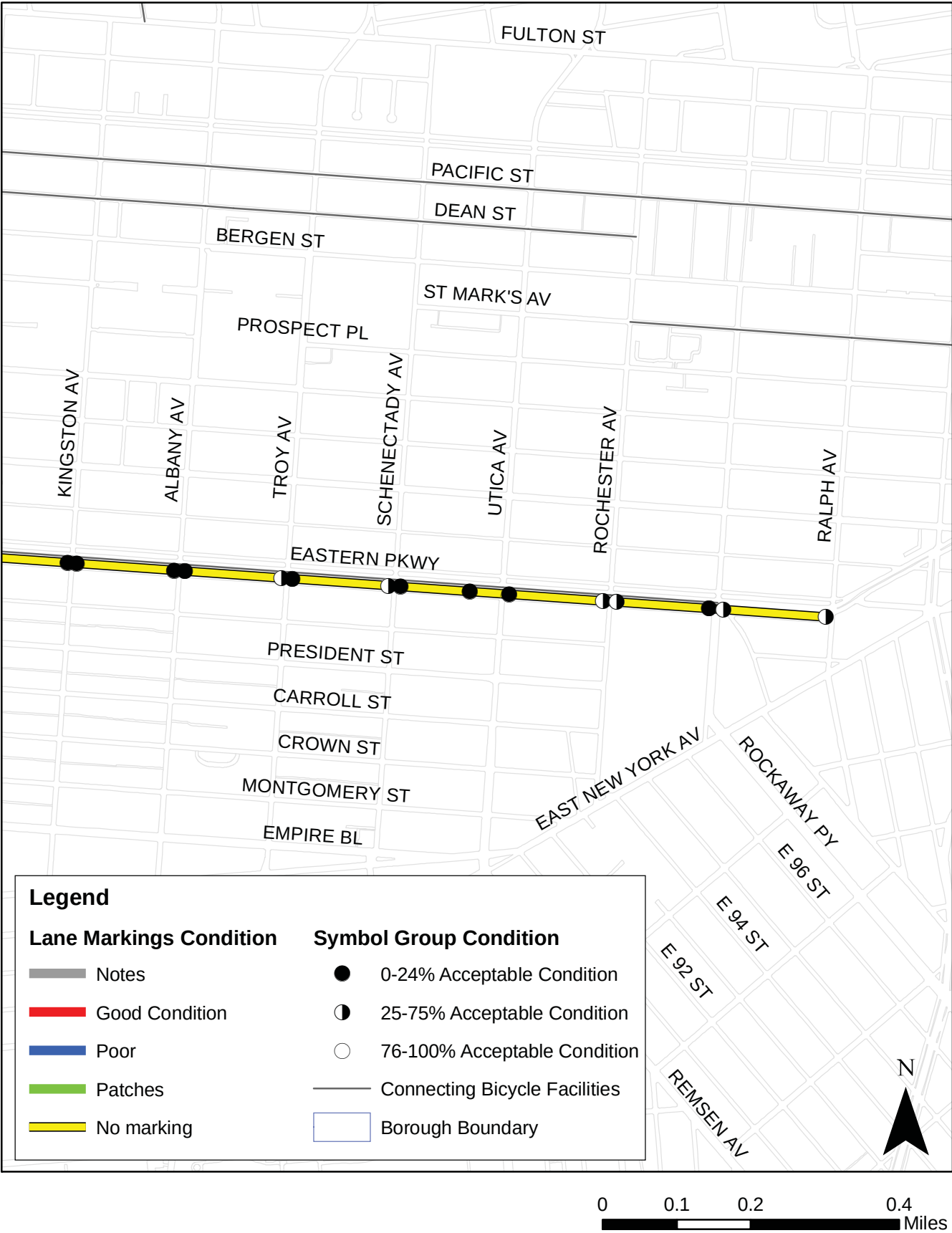
Eastern Parkway Bicycle Trail: Pavement and Sign Condition



Eastern Parkway Bicycle Trail: Lane Marking and Symbol Condition



Eastern Parkway Bicycle Trail: Lane Marking and Symbol Condition

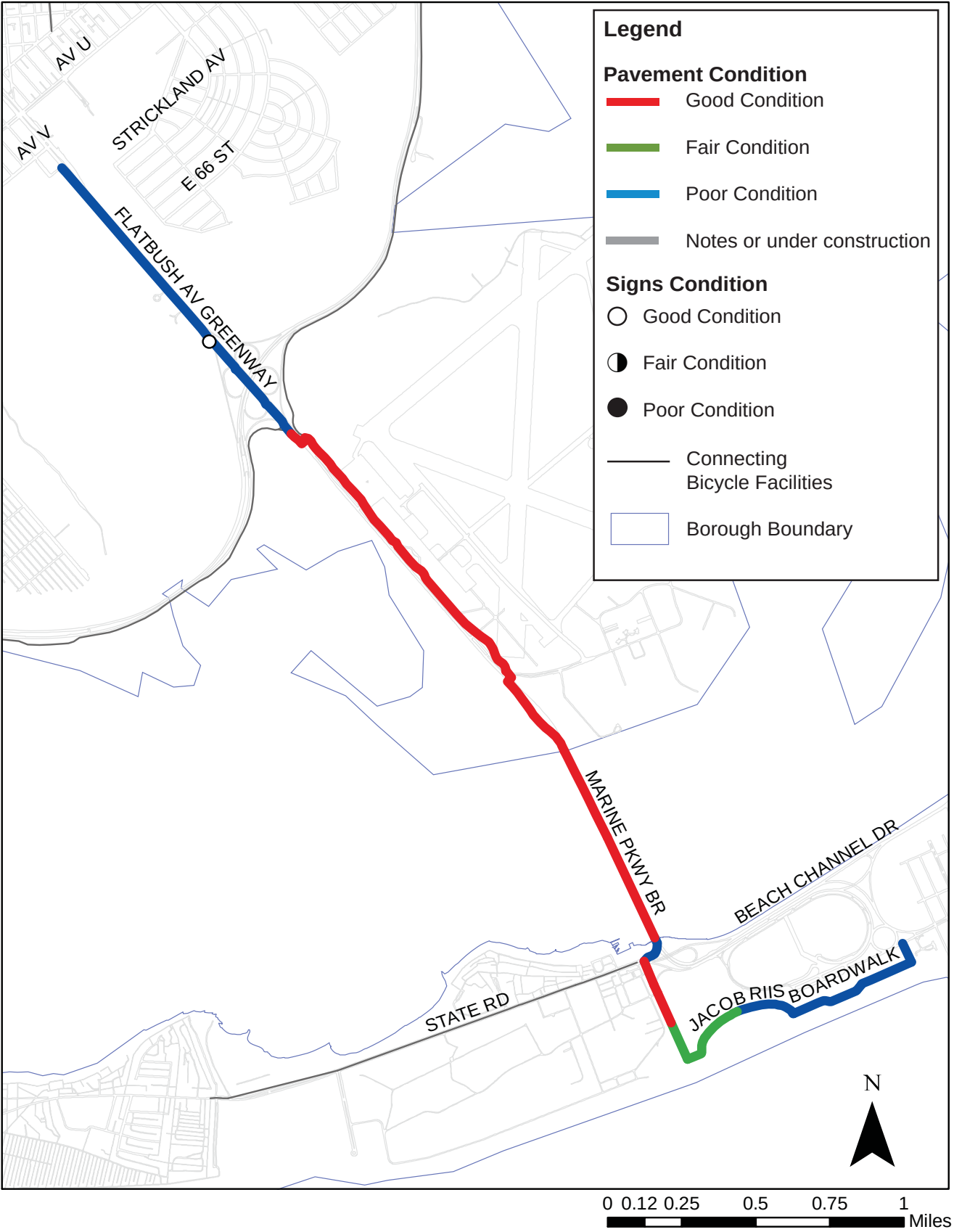


37. Flatbush Avenue Bicycle Trail

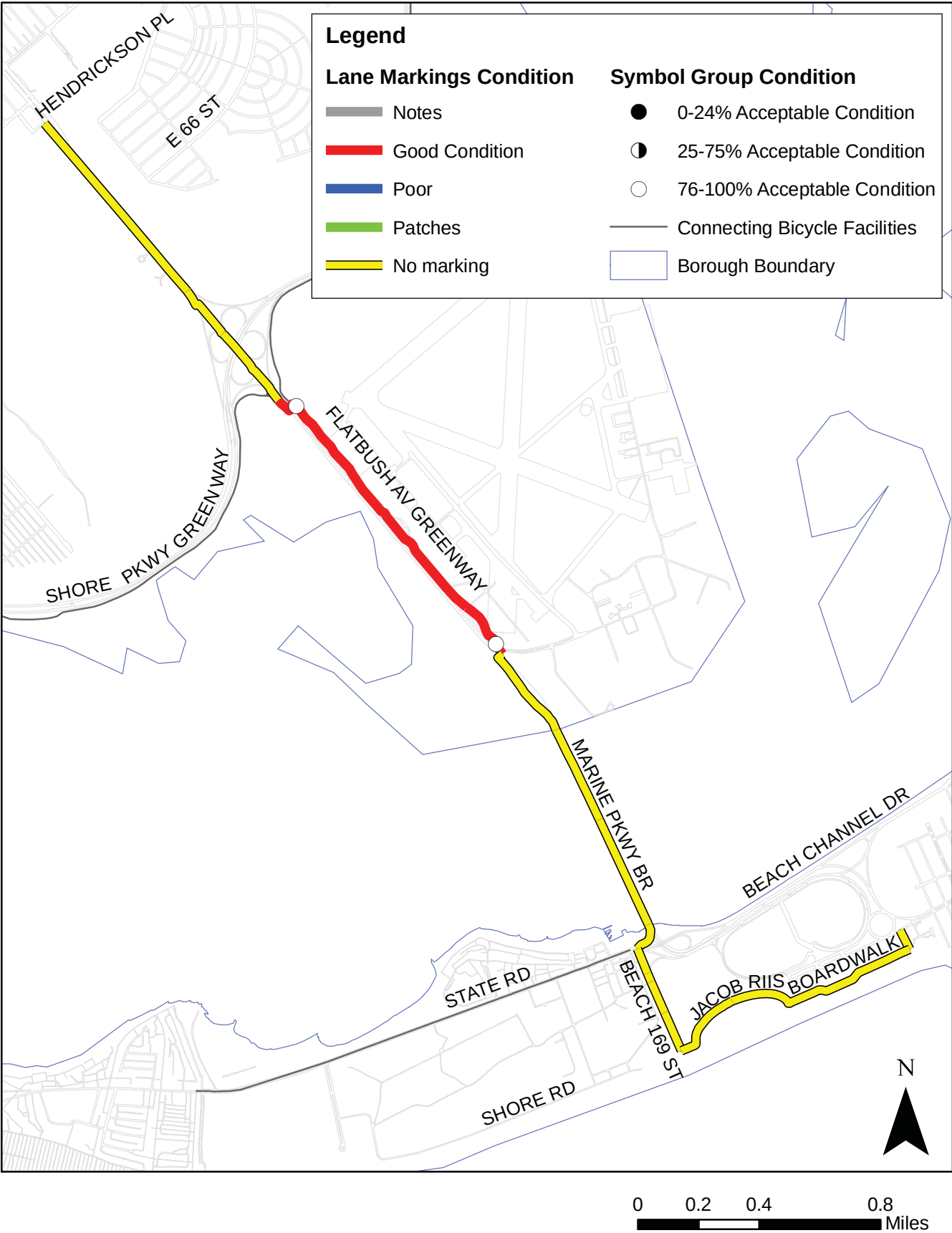


From Street:	Hendrickson Place
To Street:	Marine Parkway Bridge
Length:	2.64 miles
Signs Condition:	100% Good
Observed: 10/4/06 / 10/31/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 1 informational
Lane Marking Condition:	24% Good
Observed: 10/4/06 / 10/31/06	0% Poor
	0% Patches
	76% No Marking
Symbols Condition:	100% Acceptable
Observed: 10/4/06 / 10/31/06	0% Poor
	Symbols: (2 Bicyclist, 2 Pedestrian, Roller Bladder,
	8 Arrow, 2 Other)
Pavement Condition:	50% Good Condition
Observed: 10/31/06	8% Fair Condition
	42% Poor Condition
	Material: Asphalt and concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Flatbush Avenue bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Flatbush Avenue Bicycle Trail: Pavement and Sign Condition



Flatbush Avenue Bicycle Trail: Lane Marking and Symbol Condition

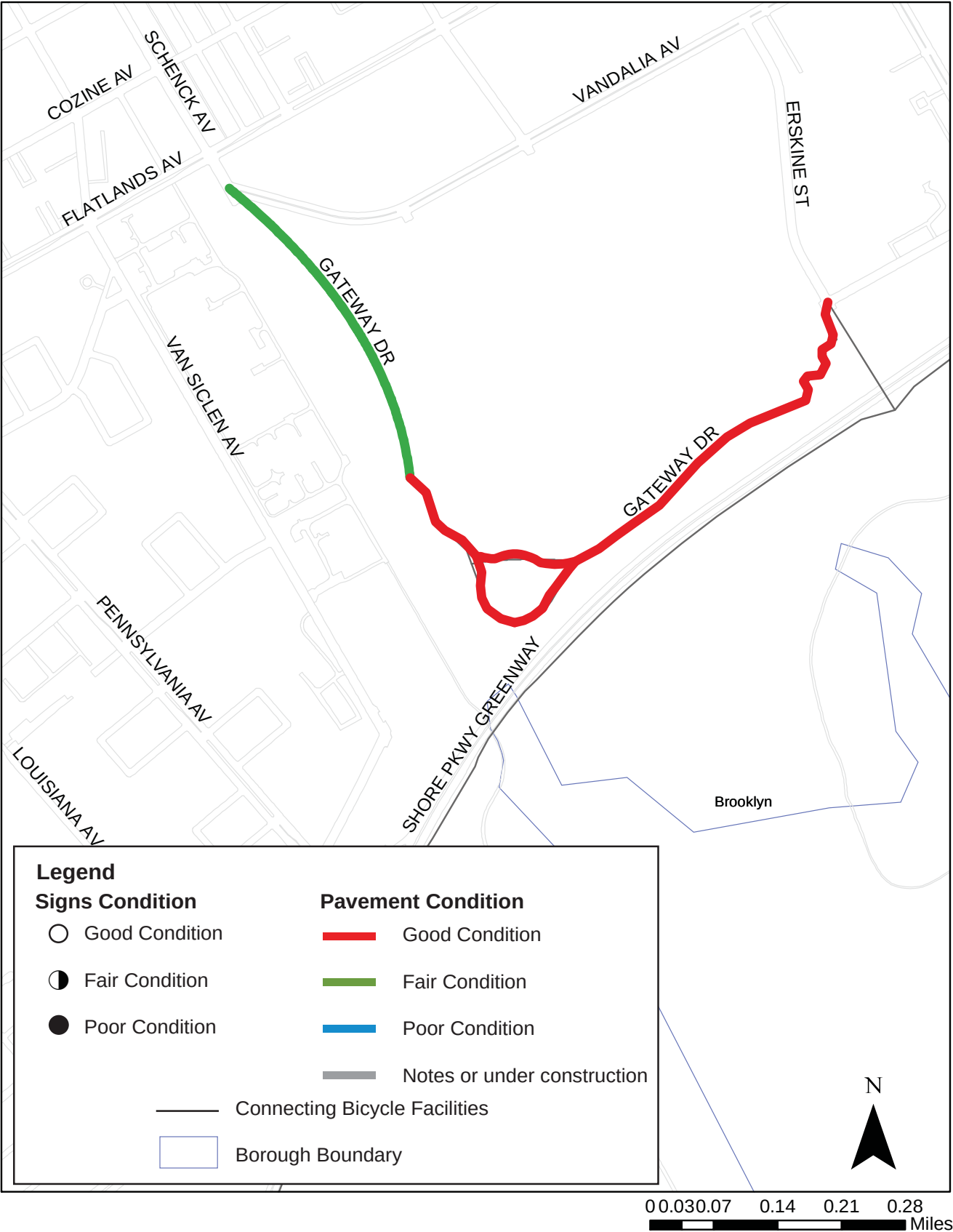


38. Gateway Drive Bicycle Trail

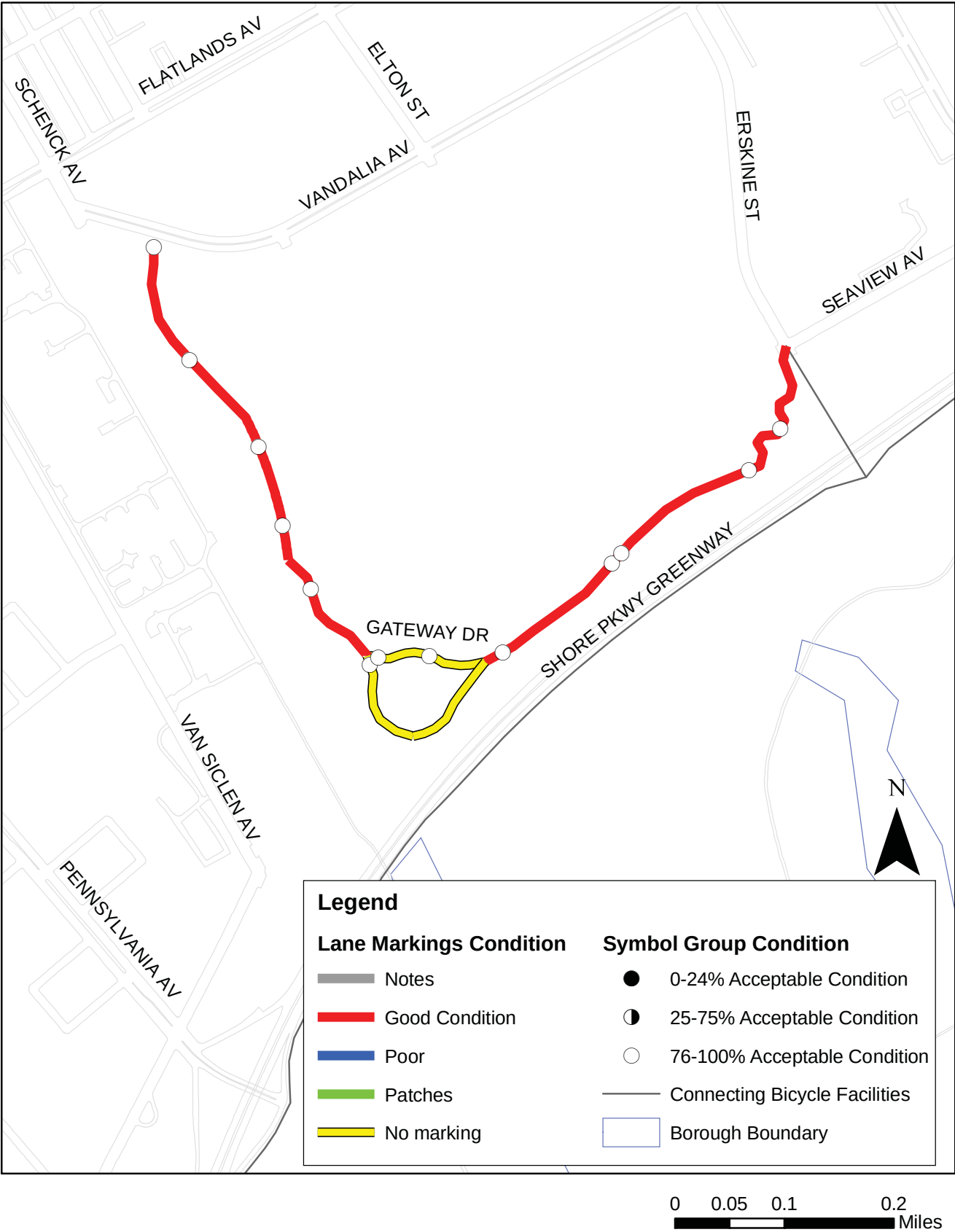


From Street:	Vandalia Avenue
To Street:	Erskine Street
Length:	1.15 miles
Signs Condition: Observed: 10/31/06	No signs
Lane Marking Condition: Observed: 10/31/06	75% Good 0% Poor 0% Patches 25% No Marking
Symbols Condition: Observed: 10/31/06	100% Acceptable 0% Poor Symbols: (13 Bicyclist, 13 Pedestrian, 13 Roller Bladder, 26 Arrow)
Pavement Condition: Observed: 10/31/06	69% Good Condition 31% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Gateway Drive bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Gateway Drive Bicycle Trail: Pavement and Sign Condition



Gateway Drive Bicycle Trail: Lane Marking and Symbol Condition

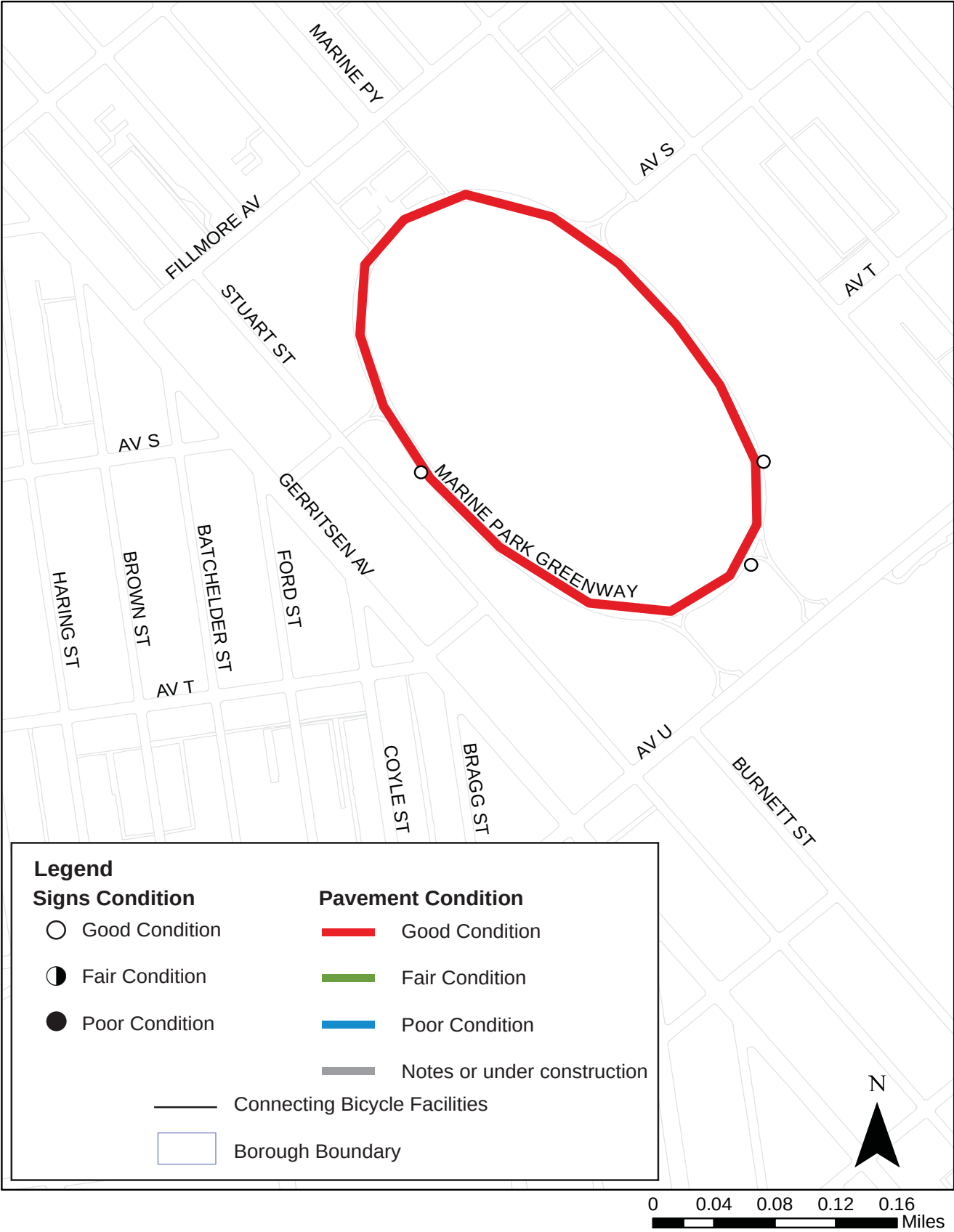


39. Marine Park Bicycle Trail

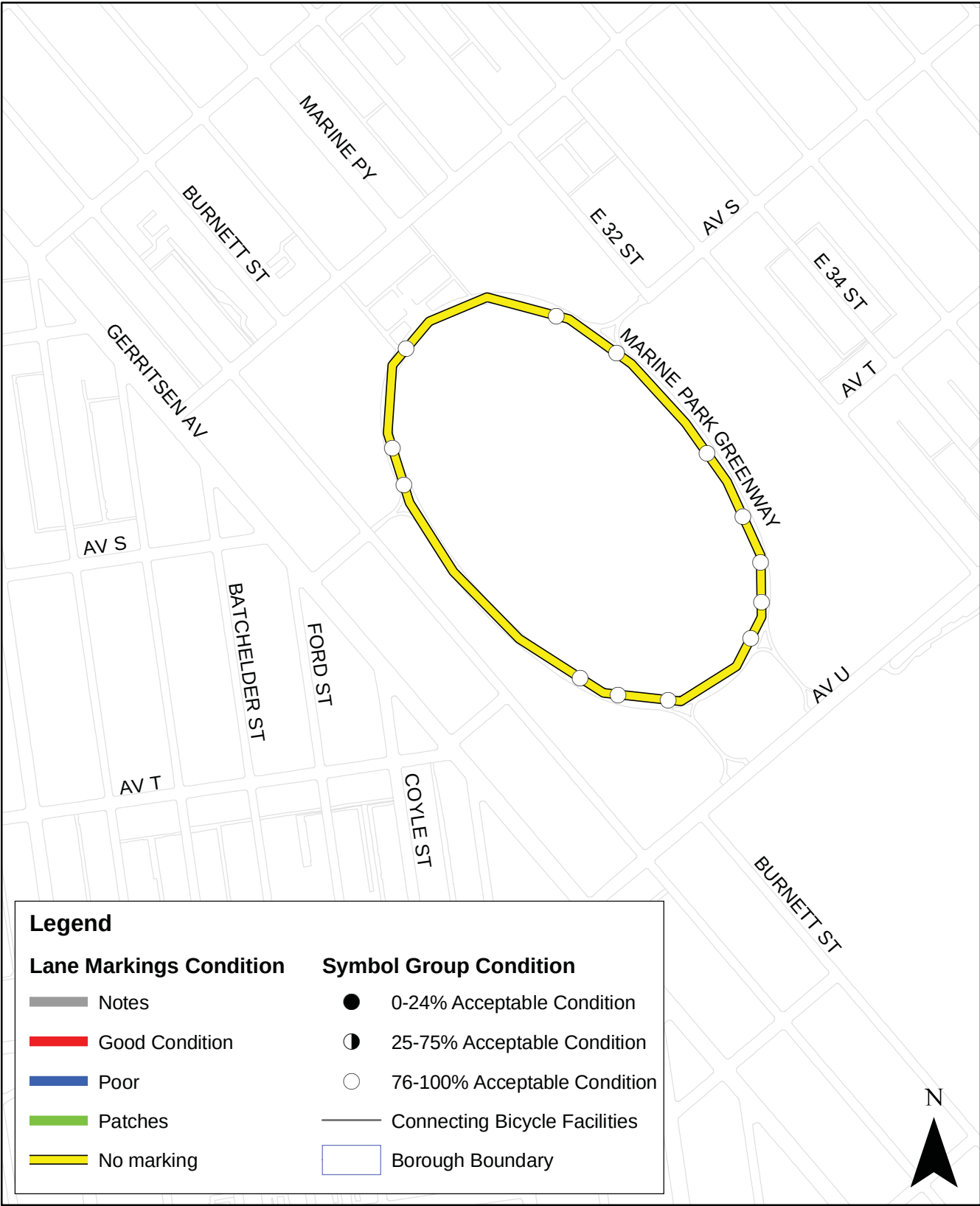


From/To Street:	Bicycle trail within Marine Park located generally between Avenue U and Fillmore Avenue
Length:	0.82 miles
Signs Condition:	100% Good
Observed: 10/31/06	0% Fair 0% Poor All signs clearly visible to users Bike signs = 3 informational
Lane Marking Condition:	No Marking
Observed: 10/31/06	
Symbols Condition:	100% Acceptable
Observed: 10/31/06	0% Poor Symbols: (13 Bicyclist, 26 Arrow)
Pavement Condition:	100% Good Condition
Observed: 10/31/06	0% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Marine Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Marine Park Bicycle Trail: Pavement and Sign Condition



Marine Park Bicycle Trail: Lane Marking and Symbol Condition



40. Ocean Parkway Bicycle Trail



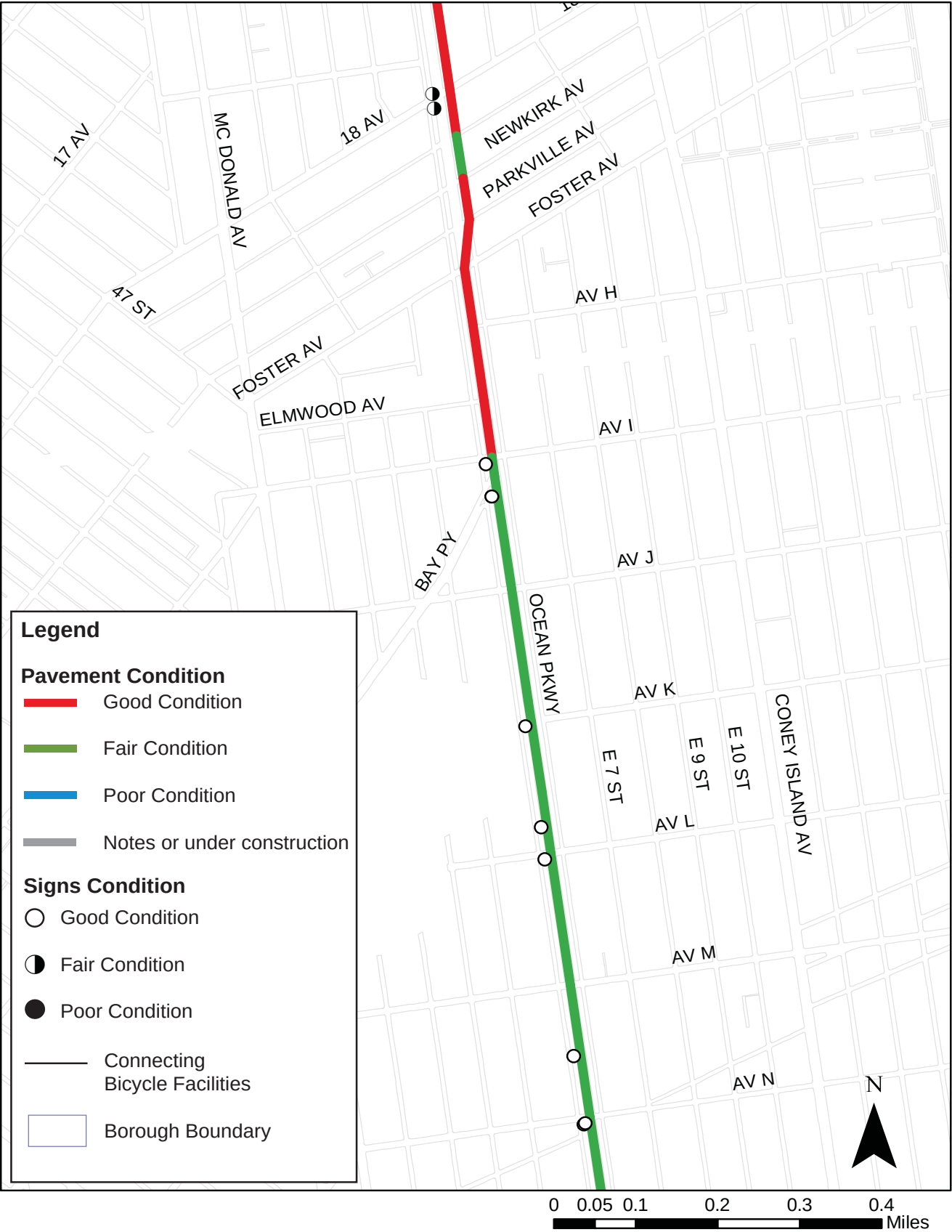
From Street:	Caton Avenue
To Street:	Seabreeze Avenue
Length:	5.30 miles
Signs Condition:	79% Good
Observed: 8/8/06 / 8/18/06	15% Fair
	6% Poor
	Visibility of signs: 2 blocked, 1 upside down
	Bike Signs = 3 regulatory, 7 informational, 8 greenway
Lane Marking Condition:	0% Good
Observed: 8/11/06 / 8/18/06	0% Poor
	0% Patches
	91% No Marking*
Symbols Condition:	49% Acceptable
Observed: 8/11/06 / 8/18/06	51% Poor
	Symbols: (65 Bicyclist, 32 Pedestrian, 120 Arrow, 14 Other)
Pavement Condition:	58% Good Condition
Observed: 9/29/06	42% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	16 bicycle accidents reported along the Ocean Parkway bicycle trail-
	2 reported each at the Avenue W and Foster Avenue intersections, and
	One reported each at 12 other intersections.
2005 Average Daily Bicycle Ridership:	N/A

***Notes:** 2,640ft (9%) of route is not a protected lane, but riders must use sidewalk

Ocean Parkway Bicycle Trail: Pavement and Sign Condition



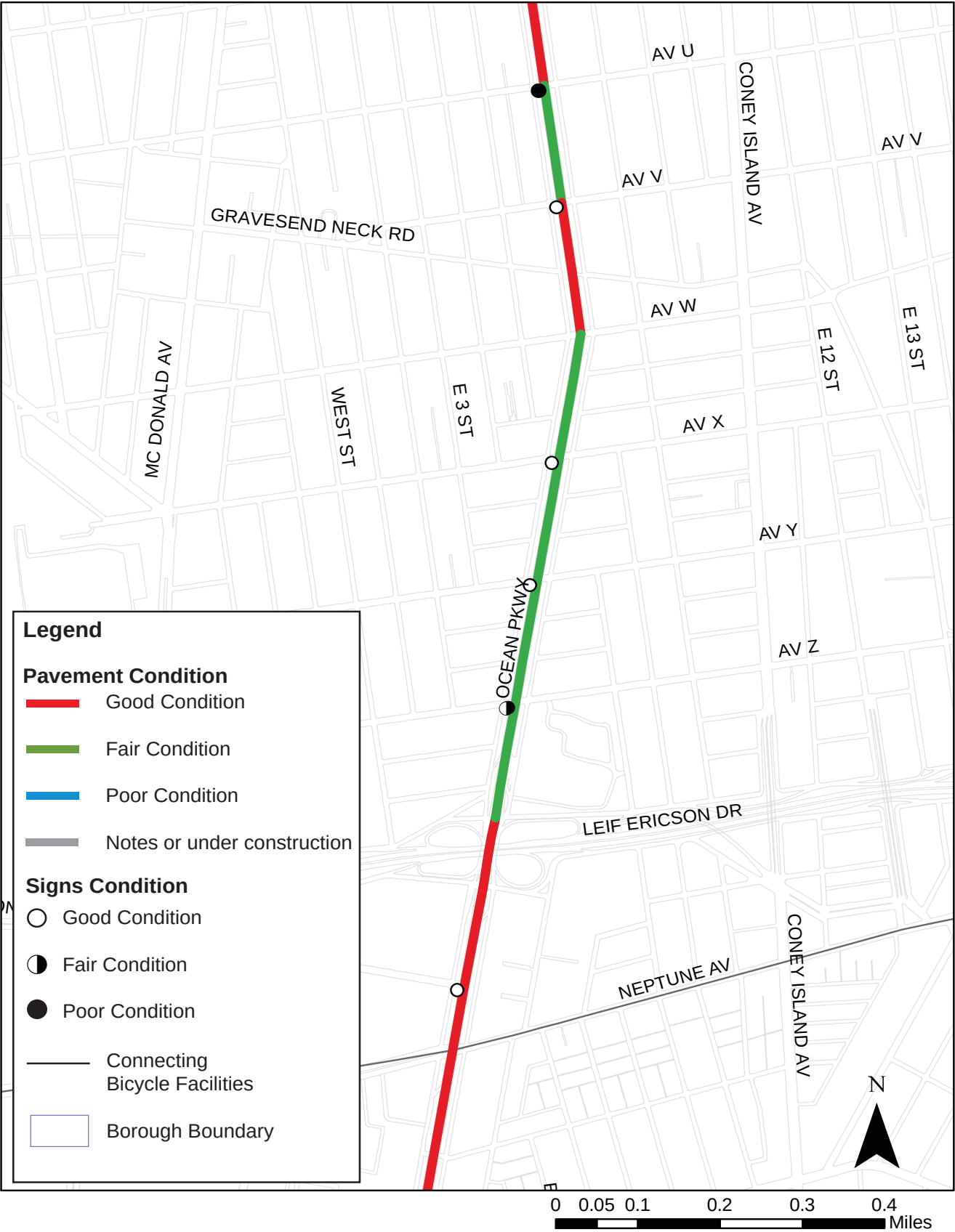
Ocean Parkway Bicycle Trail: Pavement and Sign Condition



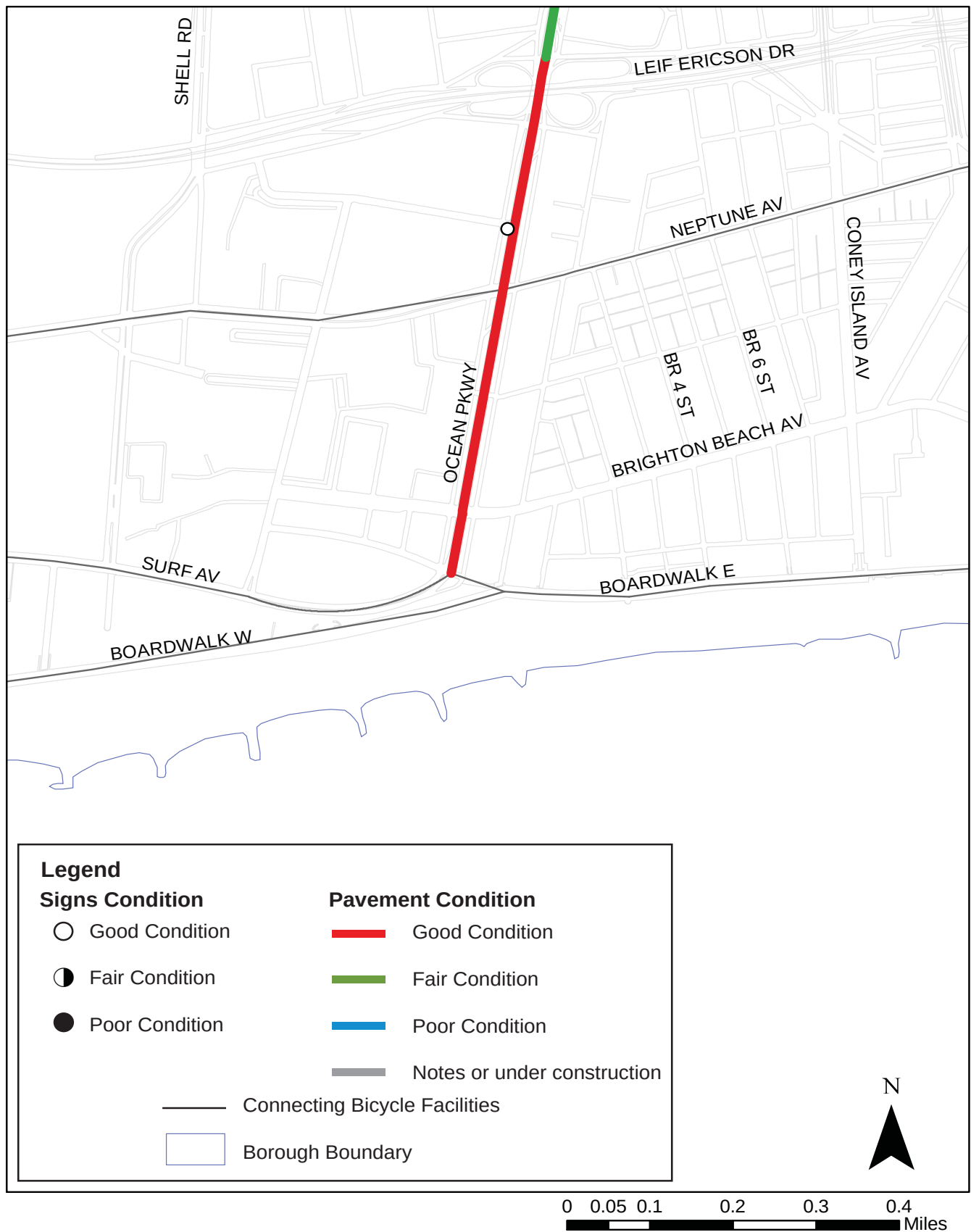
Ocean Parkway Bicycle Trail: Pavement and Sign Condition



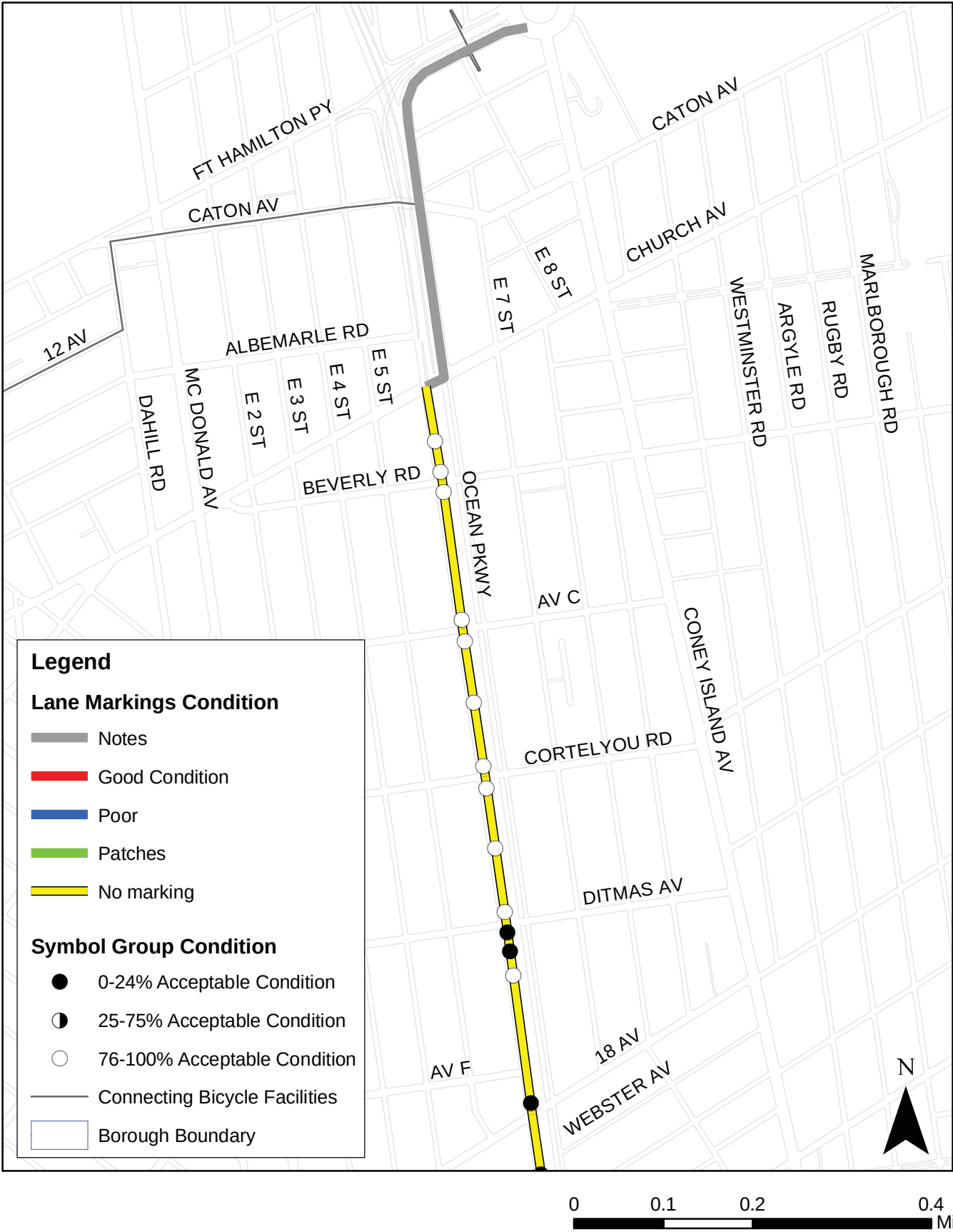
Ocean Parkway Bicycle Trail: Pavement and Sign Condition



Ocean Parkway Bicycle Trail: Pavement and Sign Condition



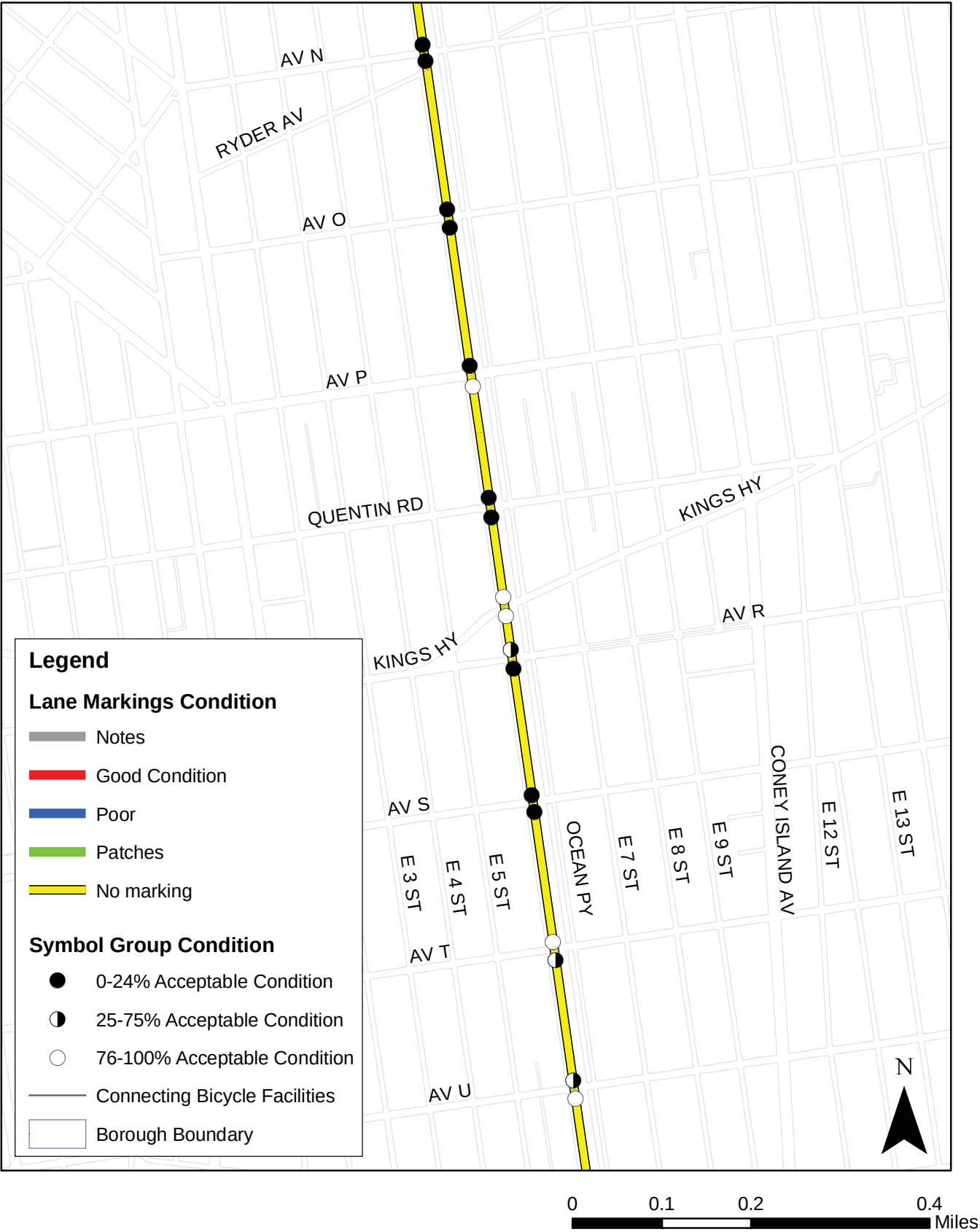
Ocean Parkway Bicycle Trail: Lane Marking and Symbol Condition



Ocean Parkway Bicycle Trail: Lane Marking and Symbol Condition



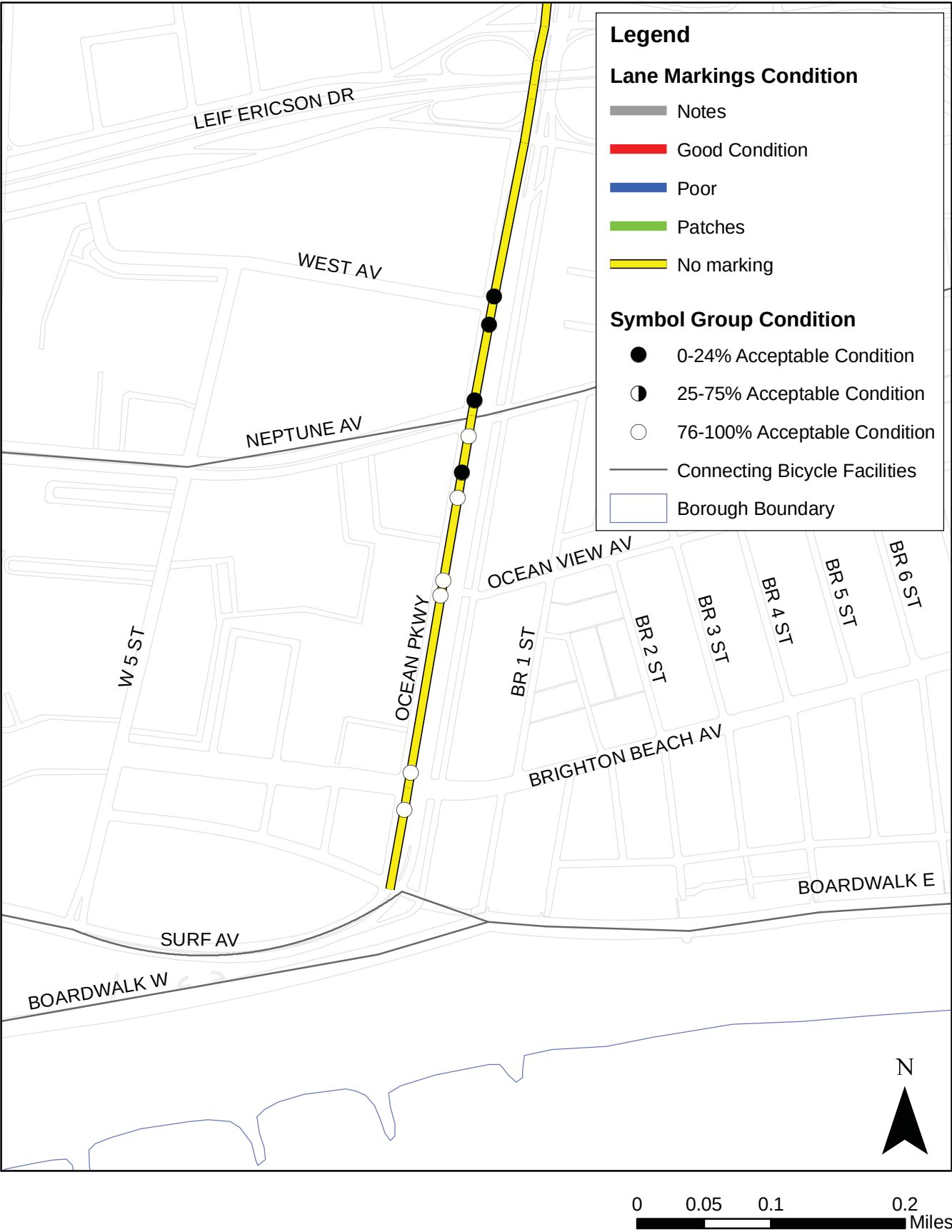
Ocean Parkway Bicycle Trail: Lane Marking and Symbol Condition



Ocean Parkway Bicycle Trail: Lane Marking and Symbol Condition



Ocean Parkway Bicycle Trail: Lane Marking and Symbol Condition



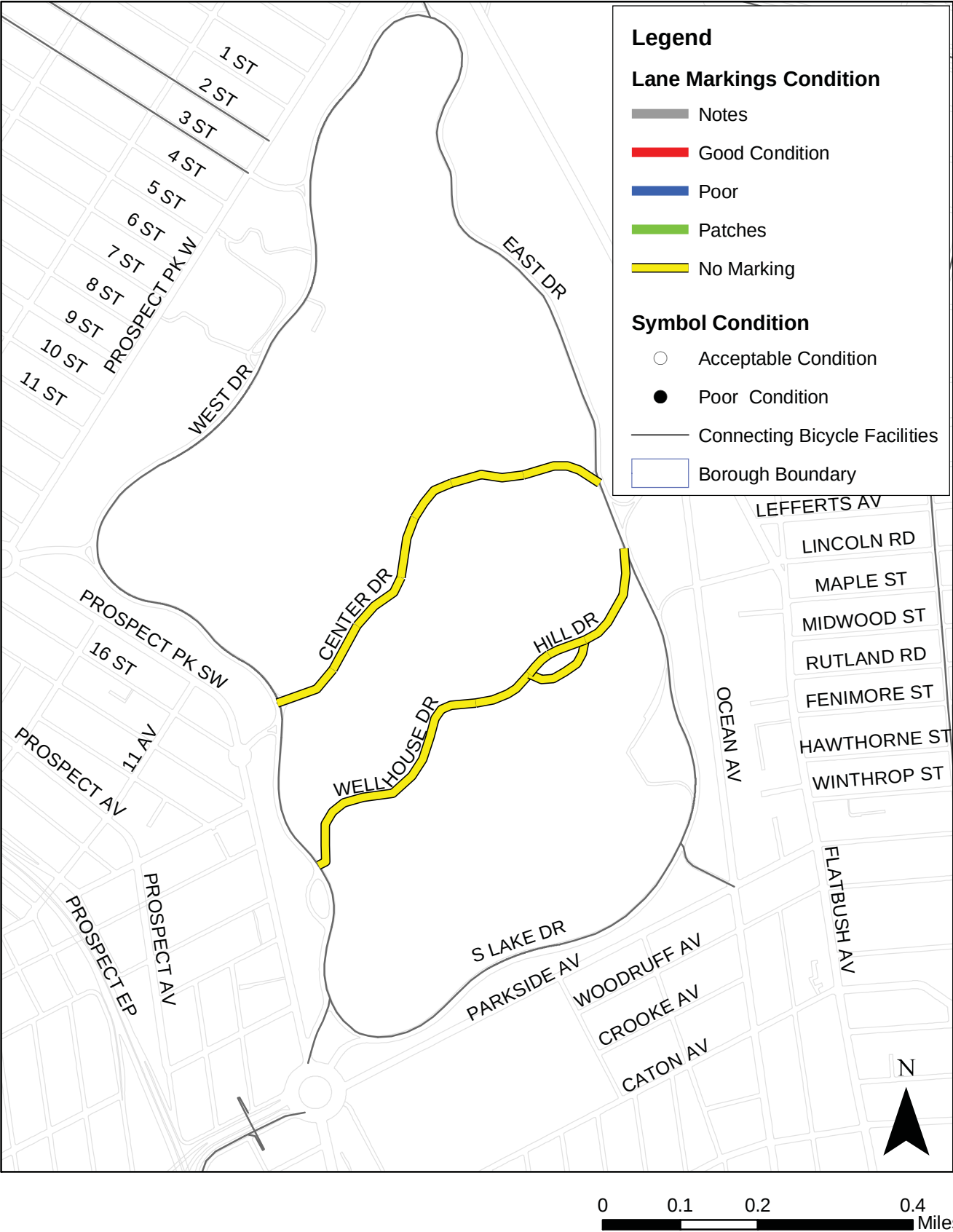
41. Prospect Park Bicycle Trails



From/To Street:	Bicycle trails within Prospect Park between West Lake Drive and East Lake Drive
Length:	3.40 miles
Signs Condition: Observed: 8/25/06	No Signs
Lane Marking Condition: Observed:8/25/06	No Marking
Symbols Condition: Observed: 8/25/06	No Symbols
Pavement Condition: Observed: 9/28/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Prospect Park bicycle trails.
2005 Average Daily Bicycle Ridership:	N/A



Prospect Park Bicycle Trail: Lane Marking and Symbol Condition

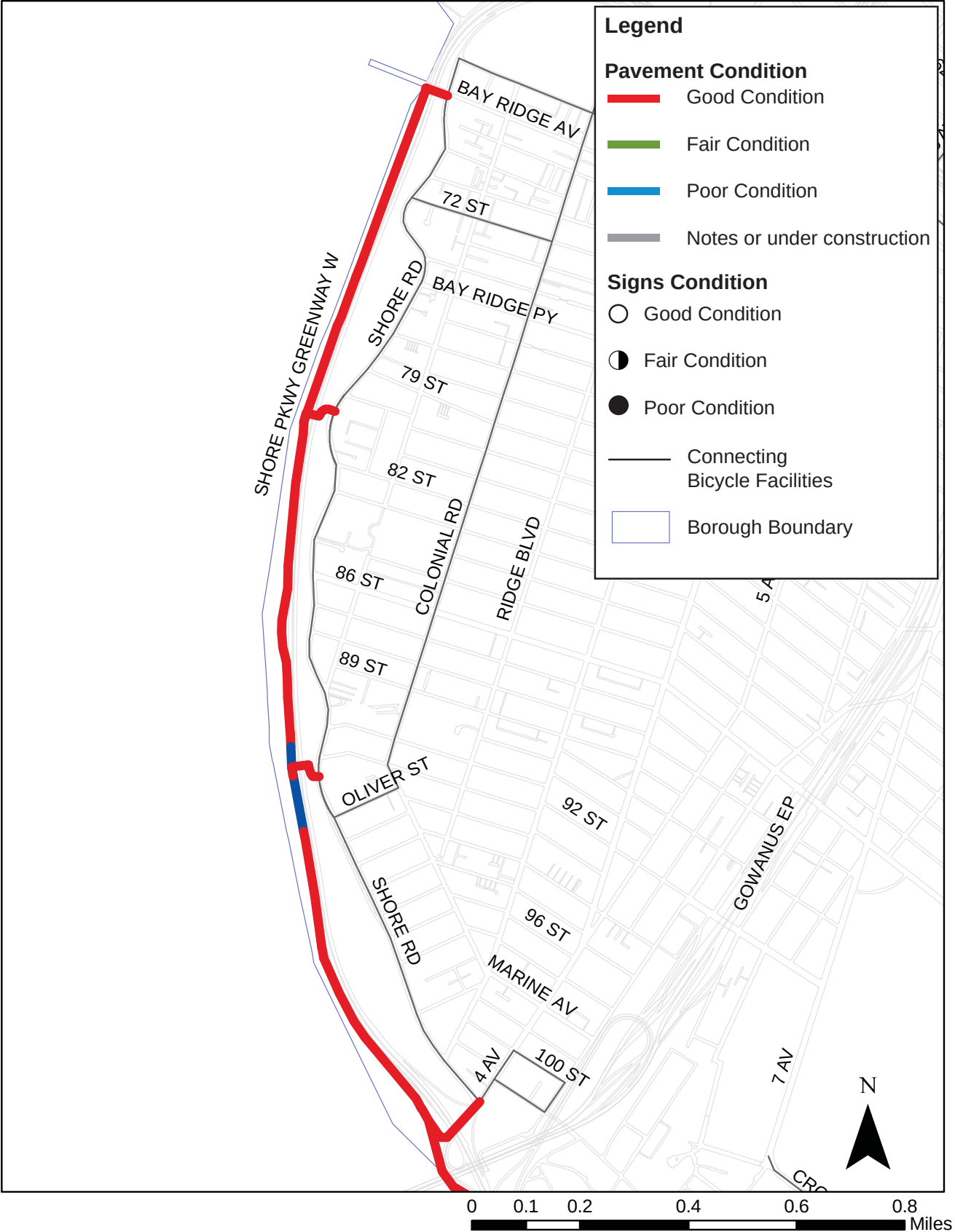


42. Shore Parkway West Bicycle Trail

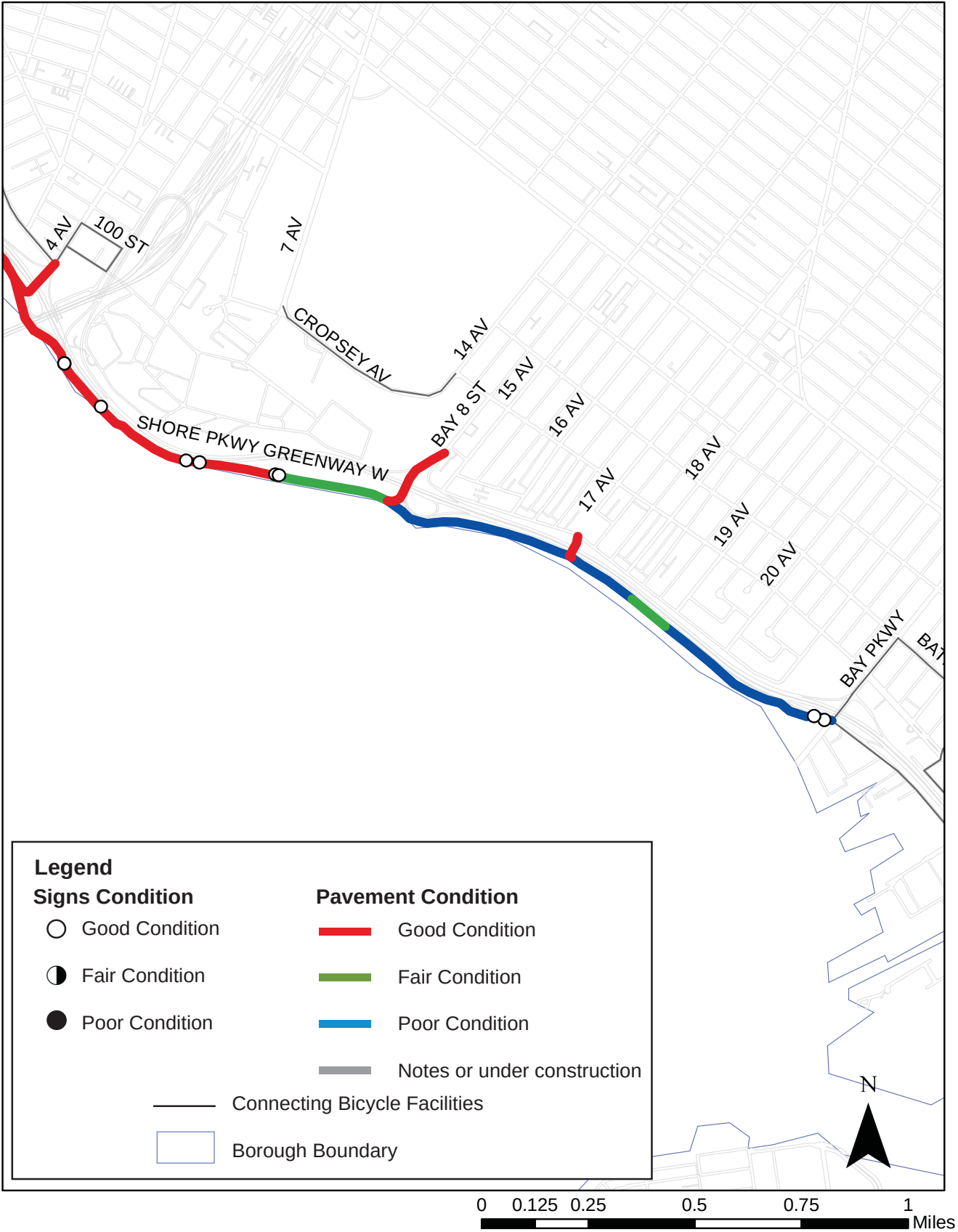


From Street:	Shore Road
To Street:	Bay Parkway
Length:	4.37 miles
Signs Condition:	100% Good
Observed: 10/18/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike Signs = 2 regulatory, 3 warning, 3 informational, 2 greenway
Lane Marking Condition:	34% Good
Observed: 10/18/06	32% Poor
	0% Patches
	34% No Marking
Symbols Condition:	66% Acceptable
Observed: 10/18/06	34% Poor
	Symbols: (11 Bicyclist, 2 Pedestrian, 15 Arrow, 1 Other)
Pavement Condition:	64% Good Condition
Observed: 10/18/06	8% Fair Condition
	28% Poor Condition
	Material: Asphalt, some concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Shore Parkway West bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

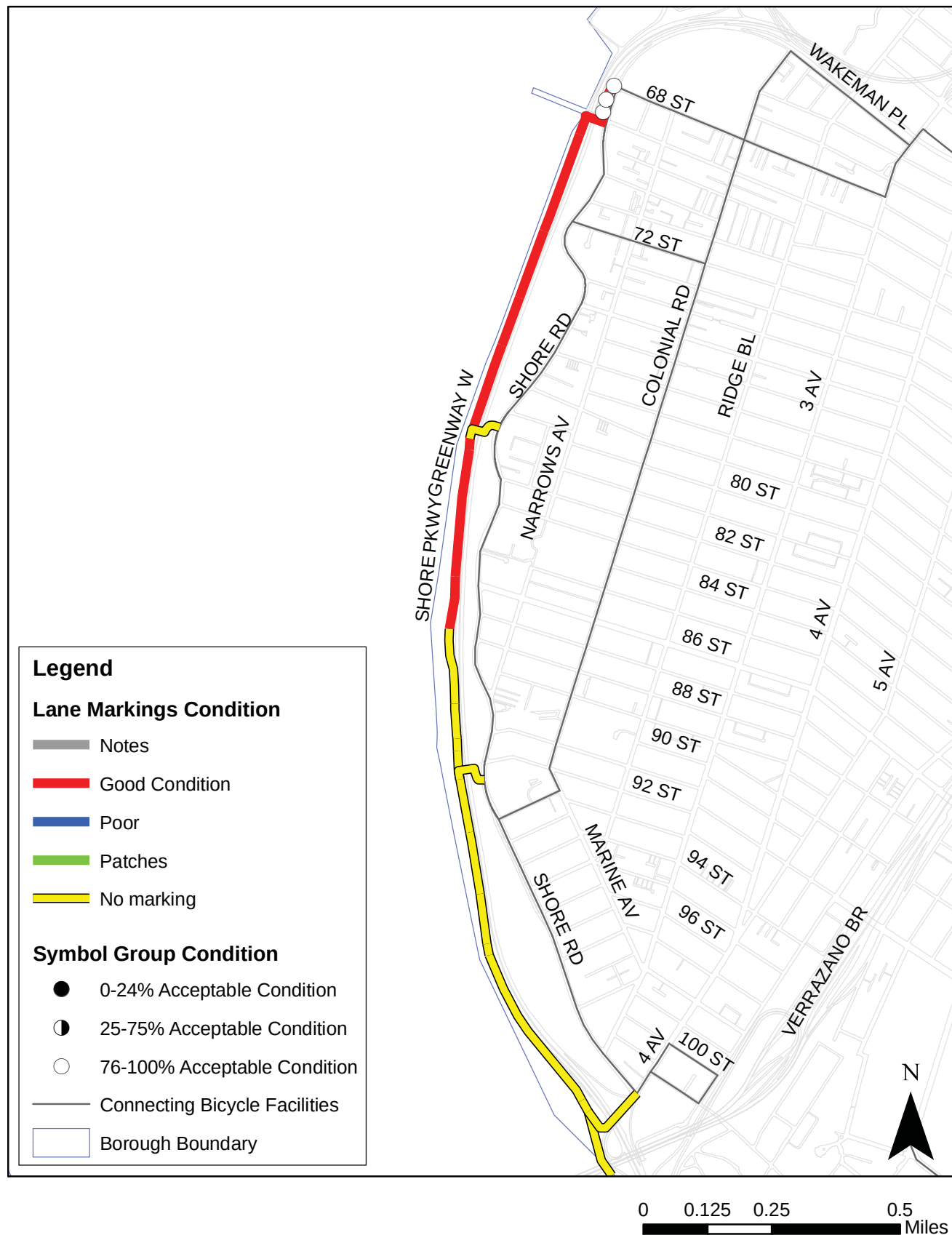
Shore Parkway West Bicycle Trail: Pavement and Sign Condition



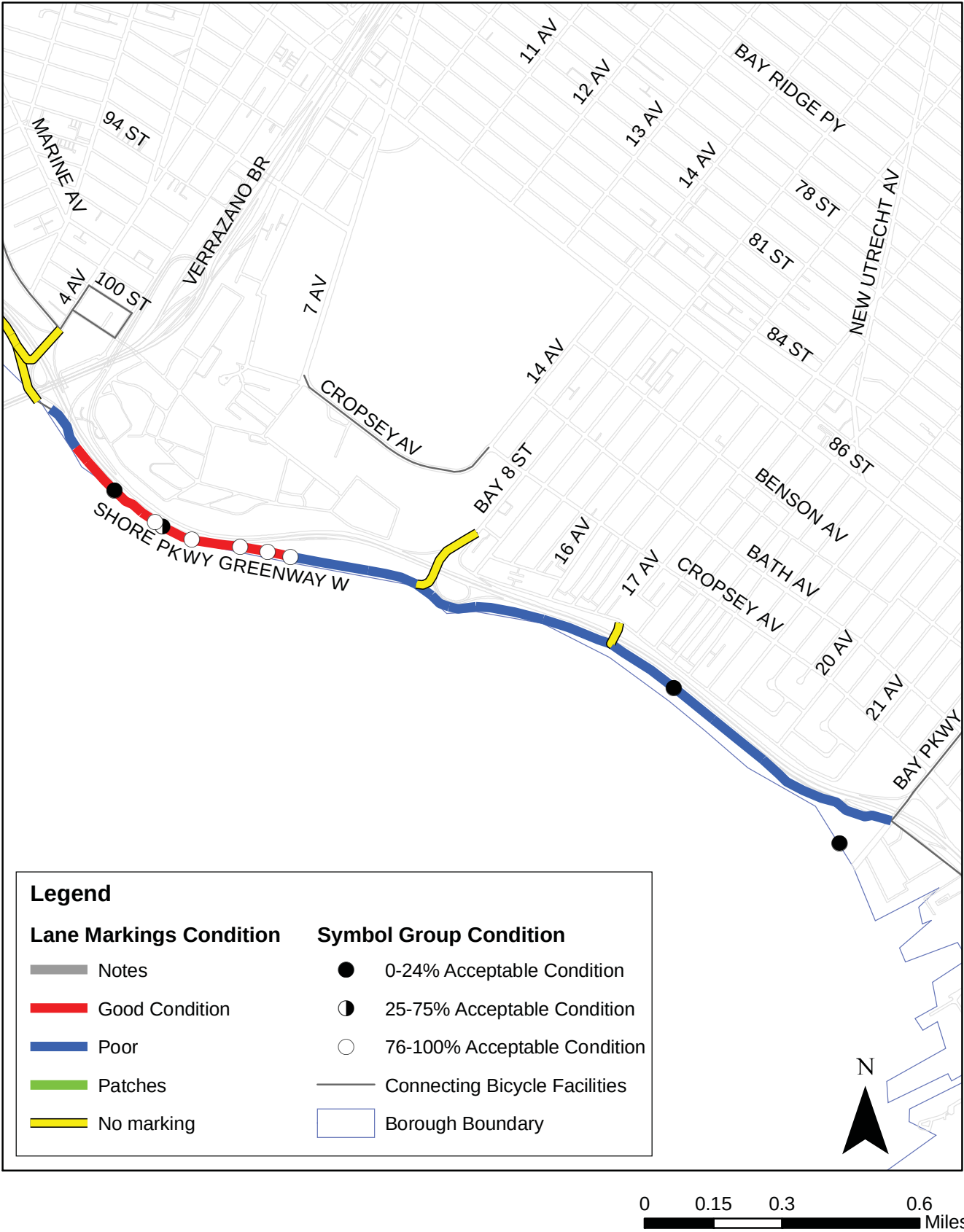
Shore Parkway West Bicycle Trail: Pavement and Sign Condition



Shore Parkway West Bicycle Trail: Lane Marking and Symbol Condition



Shore Parkway West Bicycle Trail: Lane Marking and Symbol Condition

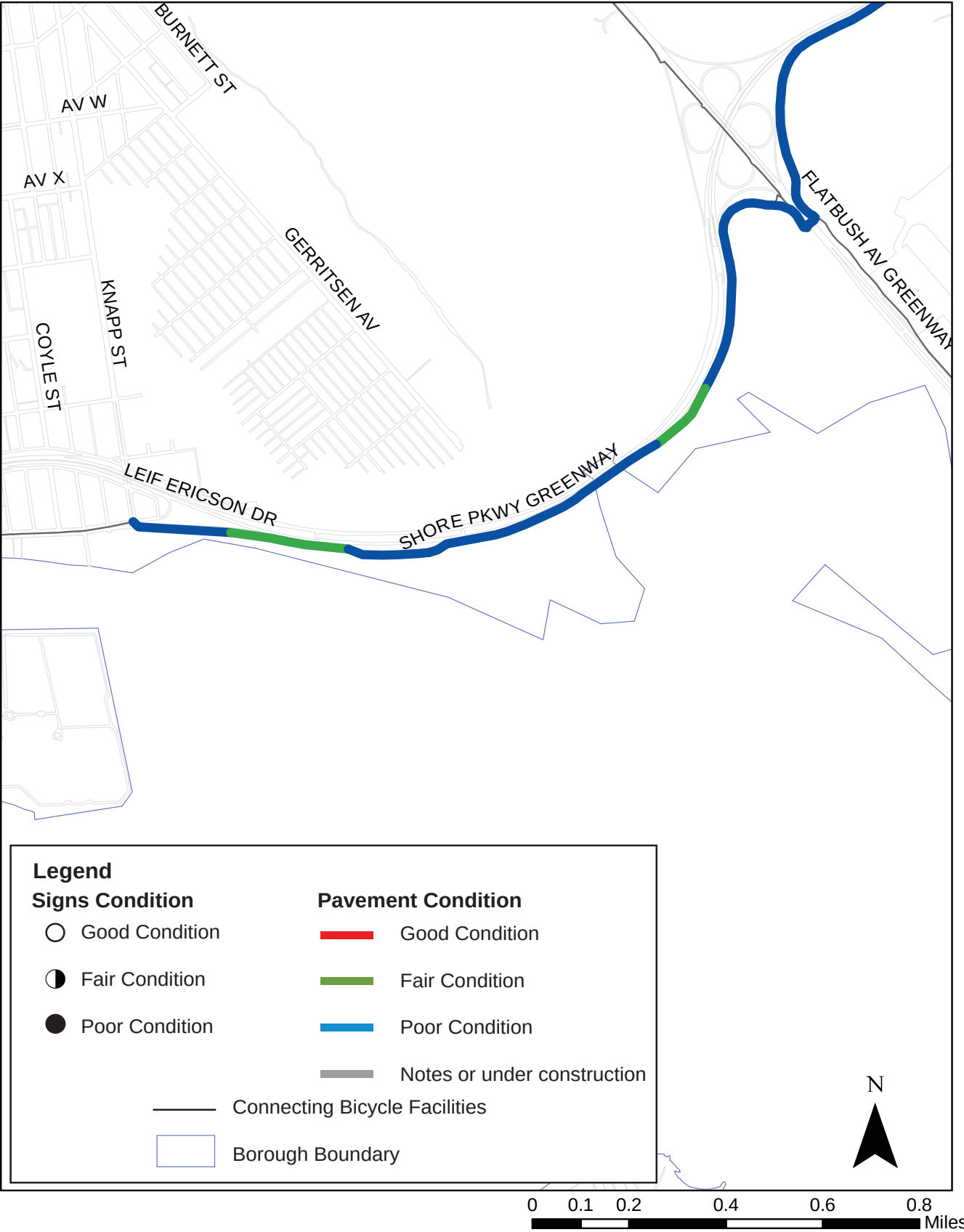


43. Shore Parkway East Bicycle Trail

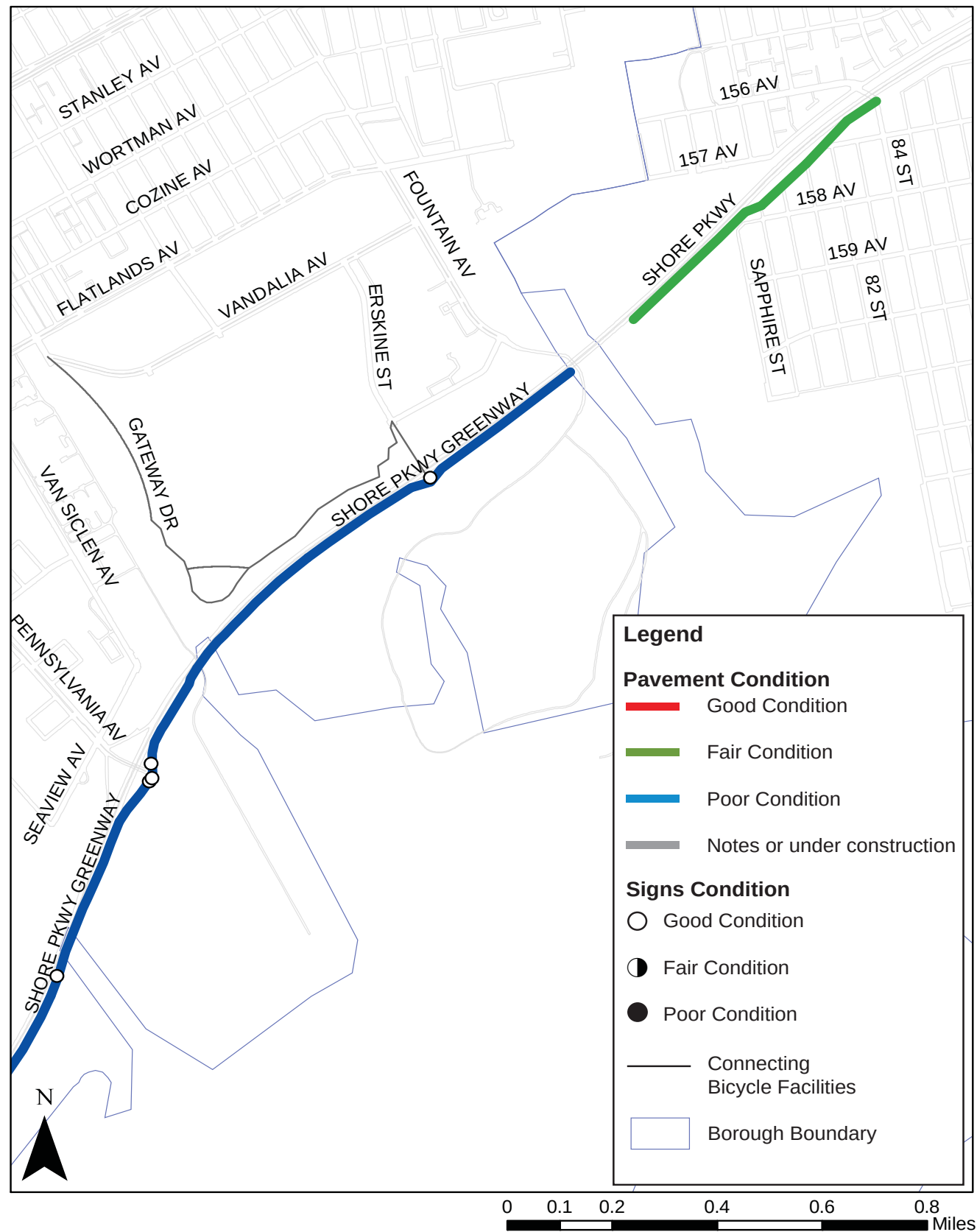


From Street:	Knapp Street
To Street:	Spring Creek Park/ Kings-Queens County Boundary
Length:	7.13 miles
Signs Condition:	87% Good
Observed: 10/4/06 / 10/31/06	13% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 6 regulatory, 7 warning, 2 informational
Lane Marking Condition:	34% Good
Observed: 10/4/06 / 10/31/06	35% Poor
	0% Patches
	31% No Marking
Symbols Condition:	66% Acceptable
Observed: 10/4/06 / 10/31/06	34% Poor
	Symbols: (28 Bicyclist, 19 Pedestrian, 28 Roller Bladder, 51 Arrow)
Pavement Condition:	29% Good Condition
Observed: 10/31/06	13% Fair Condition
	58% Poor Condition
	Material: Asphalt, some concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Shore Parkway East bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

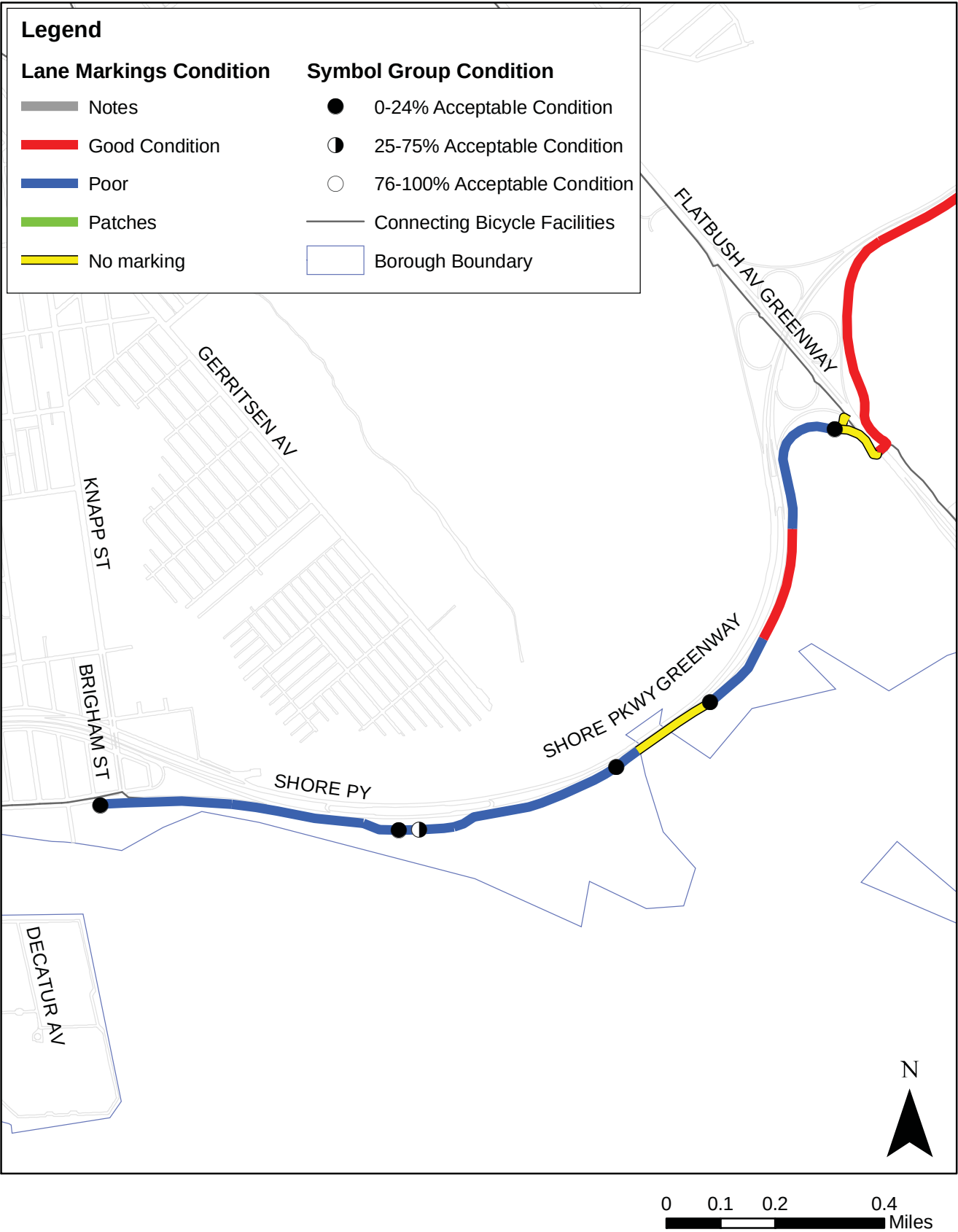
Shore Parkway East Bicycle Trail: Pavement and Sign Condition



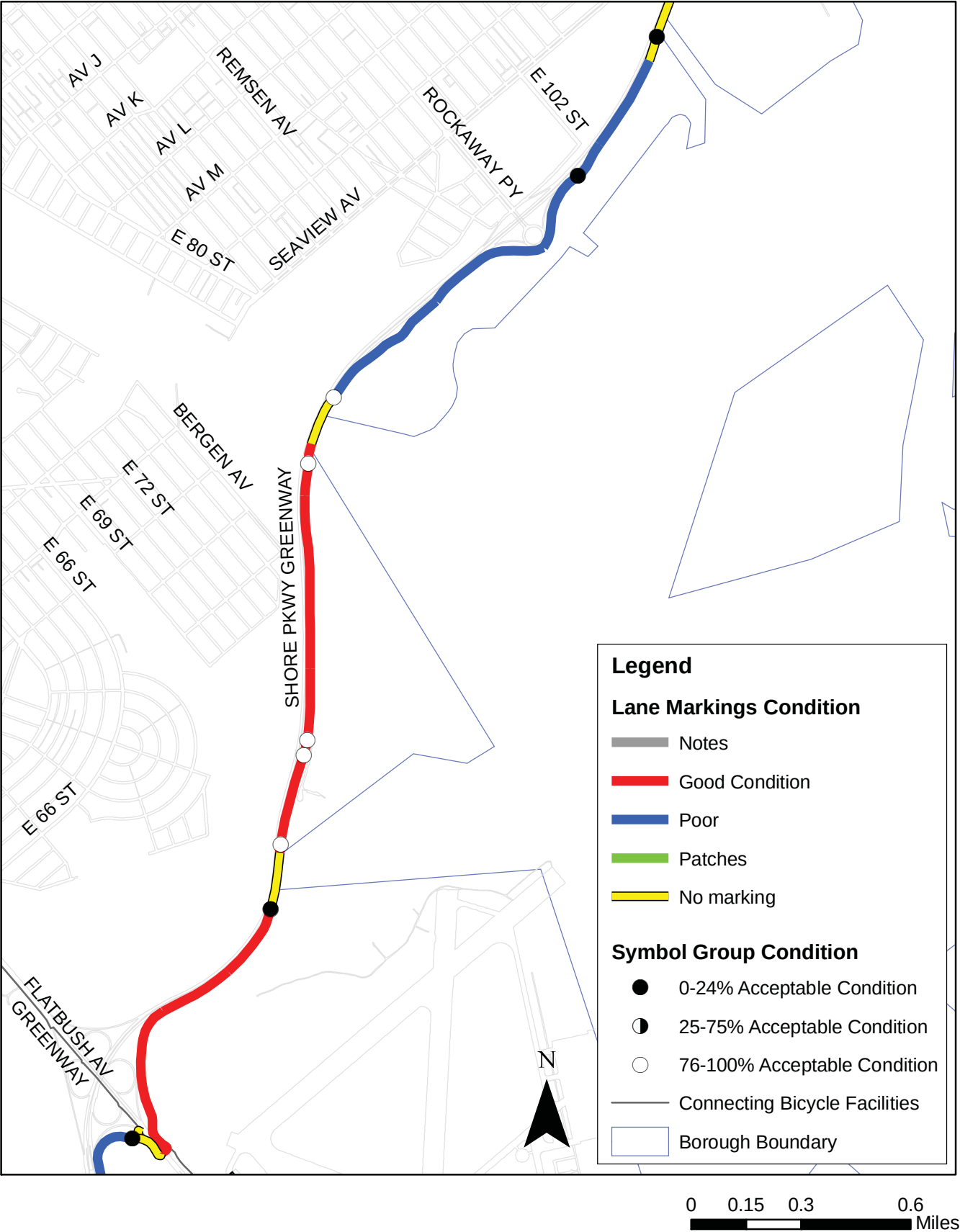
Shore Parkway East Bicycle Trail: Pavement and Sign Condition



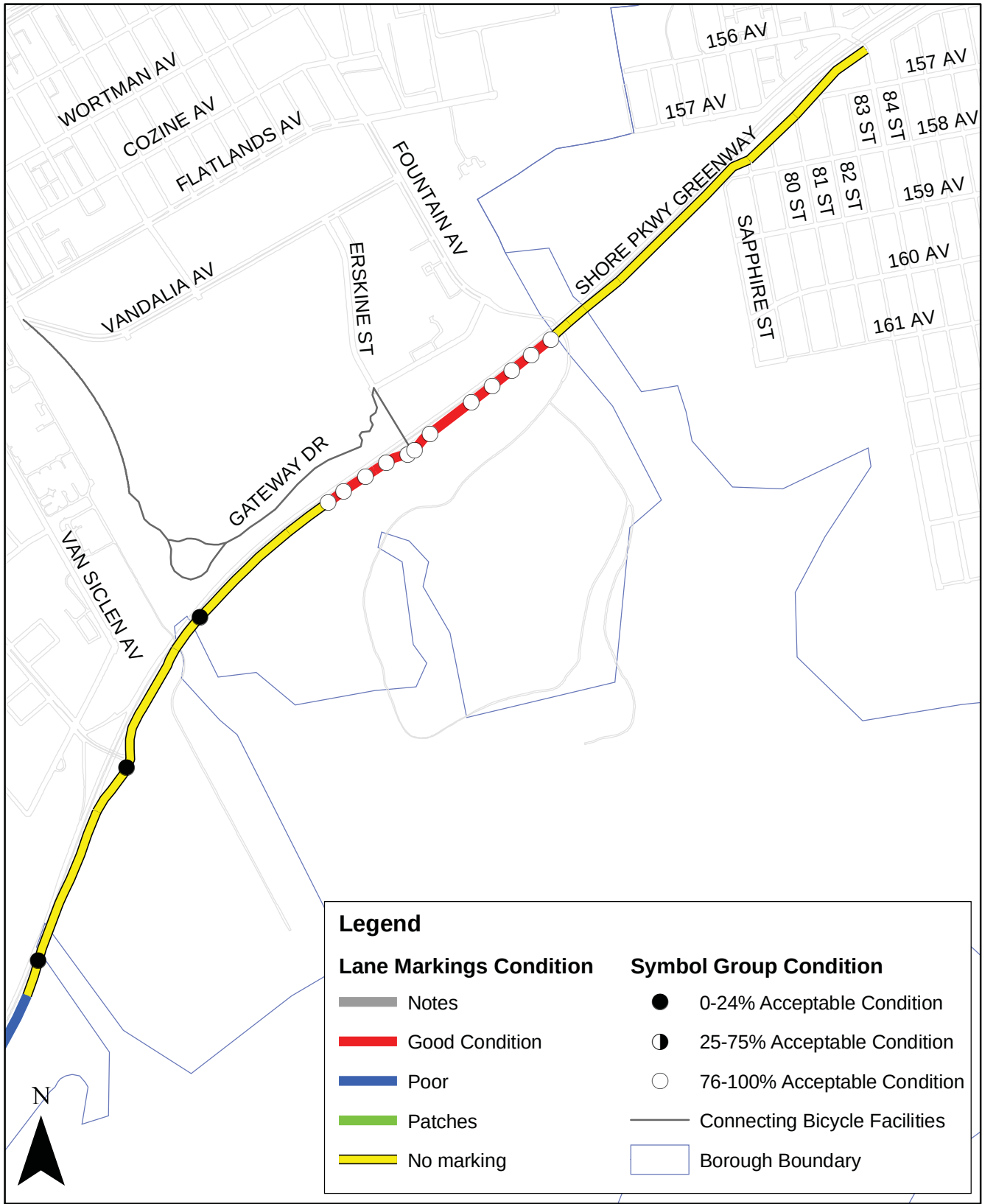
Shore Parkway East Bicycle Trail: Lane Marking and Symbol Condition



Shore Parkway East Bicycle Trail: Lane Marking and Symbol Condition



Shore Parkway East Bicycle Trail: Lane Marking and Symbol Condition



0 0.1 0.2 0.4 Miles

Manhattan

Manhattan Bicycle Lanes and Trails

Bicycle Lanes

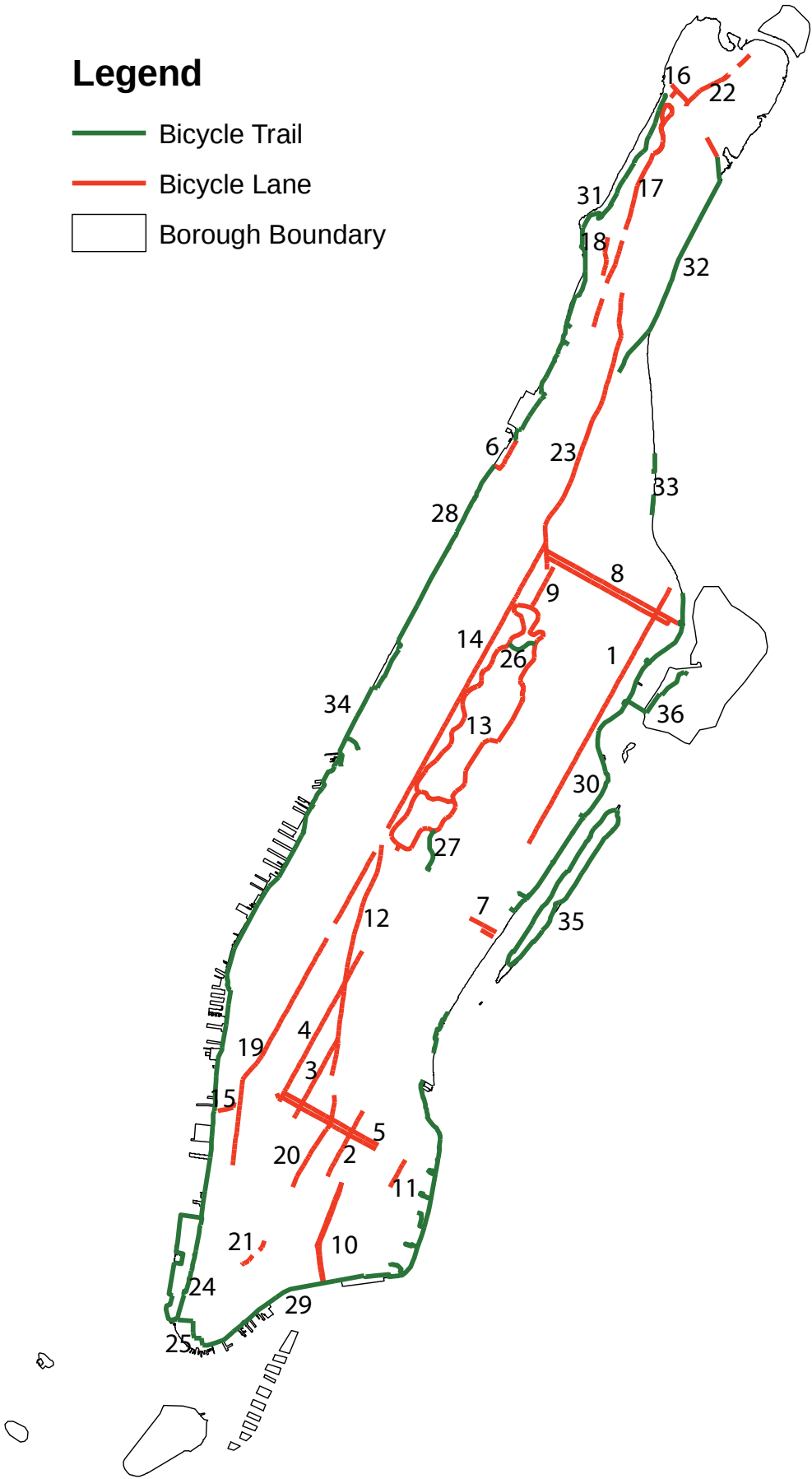
1. First Avenue
2. Second Avenue
3. Fifth Avenue
4. Sixth Avenue
5. 9th Street / 10th Street
6. Twelfth Avenue
7. 54th Street / 55th Street
8. 119th Street/ Pleasant Avenue / 120th Street
9. Adam C. Powell Boulevard
10. Allen Street/ Pike Street
11. Avenue C
12. Broadway
13. Central Park
14. Central Park West/ Frederick Douglass Boulevard
15. Christopher Street/ Greenwich Street
16. Dyckman Street/ Staff Street
17. Fort Washington Avenue/ Margaret Corbin Drive
18. Haven Avenue
19. Hudson Street/ Eighth Avenue
20. Lafayette Street/ Fourth Avenue
21. Park Row/ Centre Street
22. Seaman Avenue
23. St Nicholas Avenue

Bicycle Trails

24. Battery Park City/West Street
25. Battery Park
26. Central Park (north of 102nd Street)
27. Cherry Walk
28. Central Park (East Drive, south of 65th Street)
29. East River Esplanade
30. East River
31. Fort Washington Park
32. Harlem River (155th Street – 10th Avenue)
33. Harlem River (135th – 145th Streets)
34. Hudson River
35. Roosevelt Island
36. Randalls Island

Legend

-  Bicycle Trail
-  Bicycle Lane
-  Borough Boundary



1. First Avenue Bicycle Lane

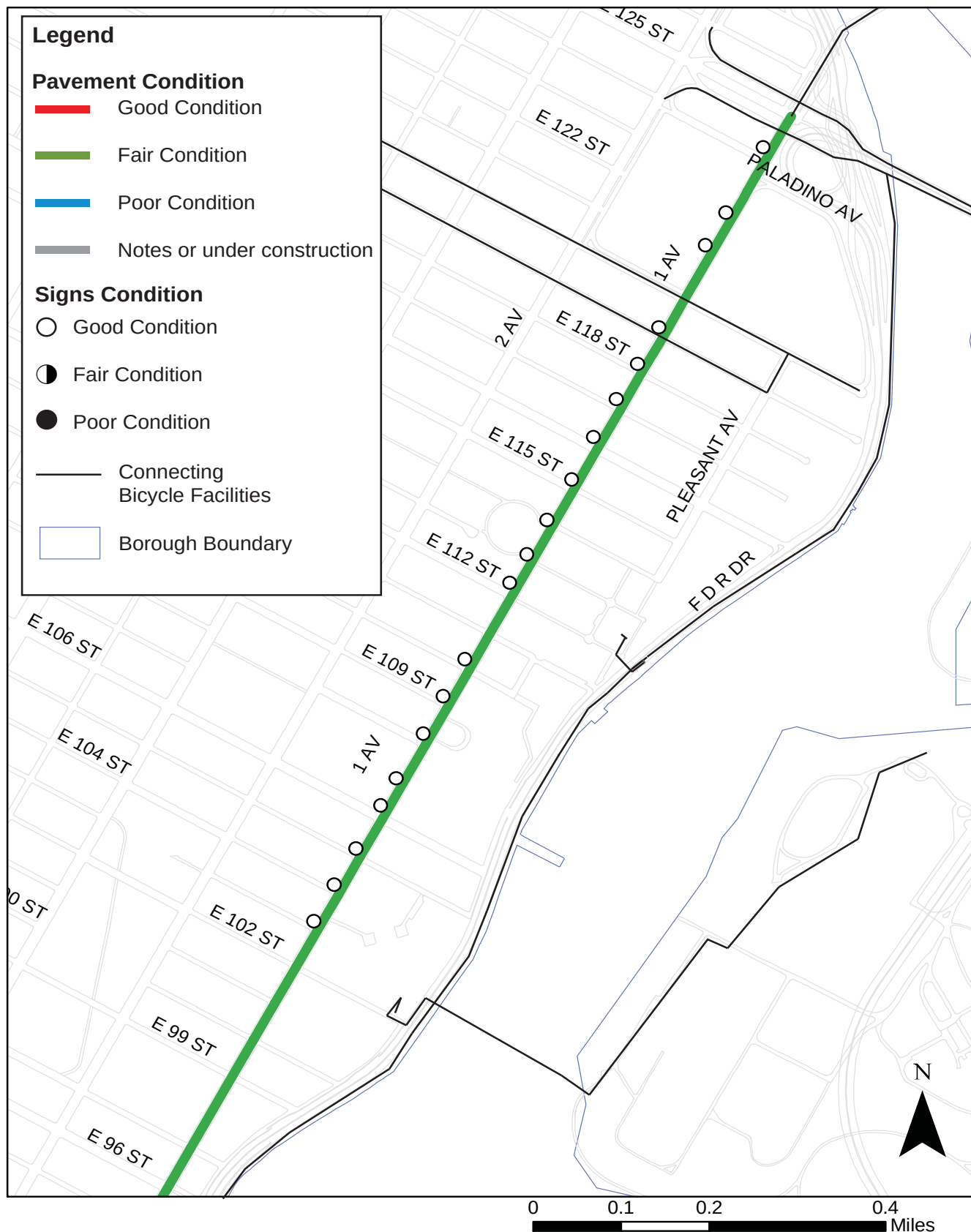


From Street:	E. 125 th Street
To Street:	E. 72 nd Street
Length:	2.70 miles
Signs Condition:	100% Good
Observed: 9/12/06 / 9/26/06	0% Fair 0% Poor Visibility of signs: 1 blocked Bike signs = 42 regulatory
Lane Marking Condition:	6% Good
Observed: 7/11/06	91% Poor 0% Patches 3% No marking
Symbols Condition:	7% Acceptable
Observed: 7/11/06	93% Poor Symbols: (90 Diamond)
Pavement Condition:	0% Good Condition
Observed: 10/31/06	100% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	17 bicycle accidents reported along the First Avenue bike lane- 2 reported each at the East 87 th Street and East 77 th Street intersections, and One reported each at 13 separate intersections.
2005 Average Daily Bicycle Ridership:	491 bicyclists

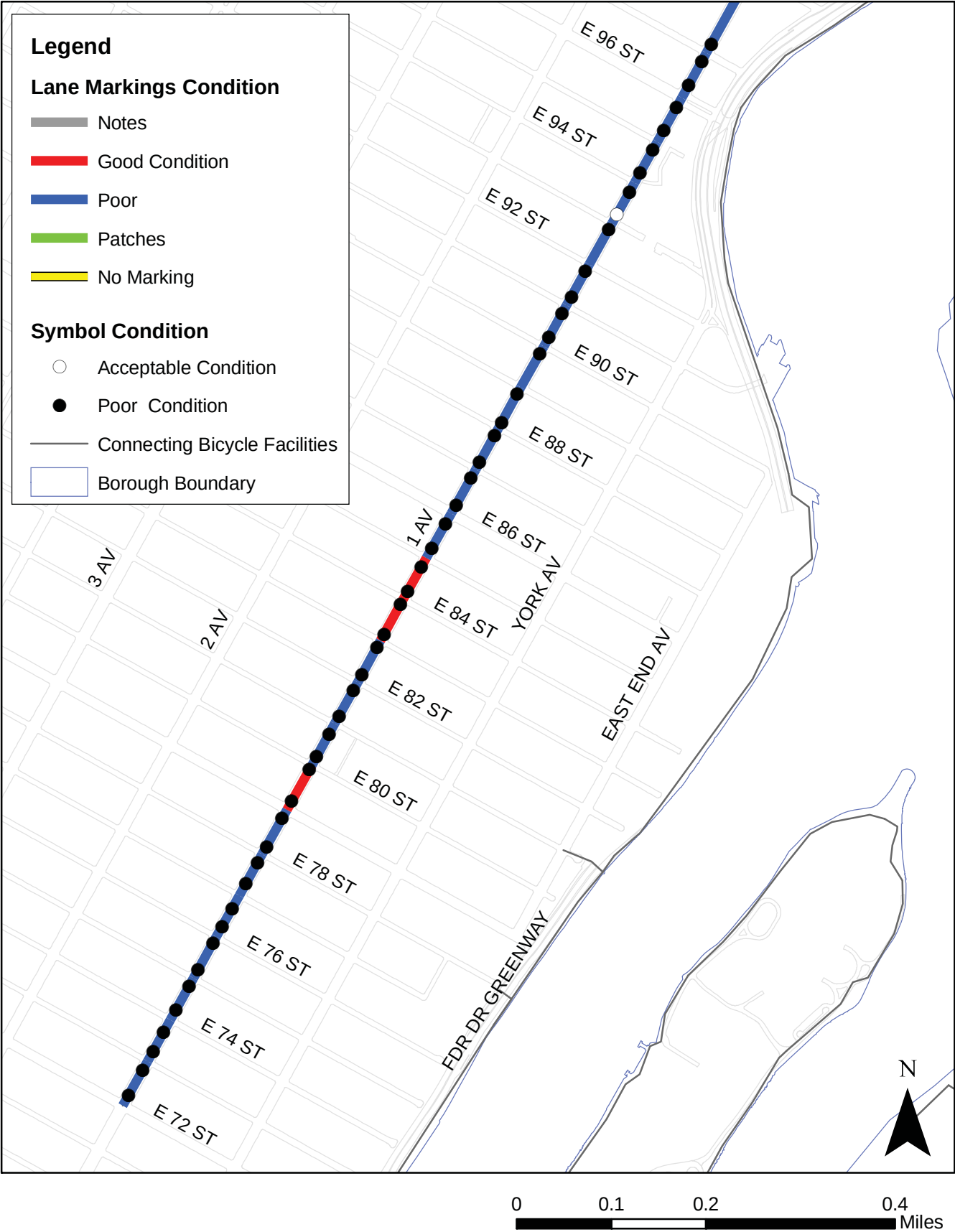
First Avenue Bicycle Lane: Pavement and Sign Condition



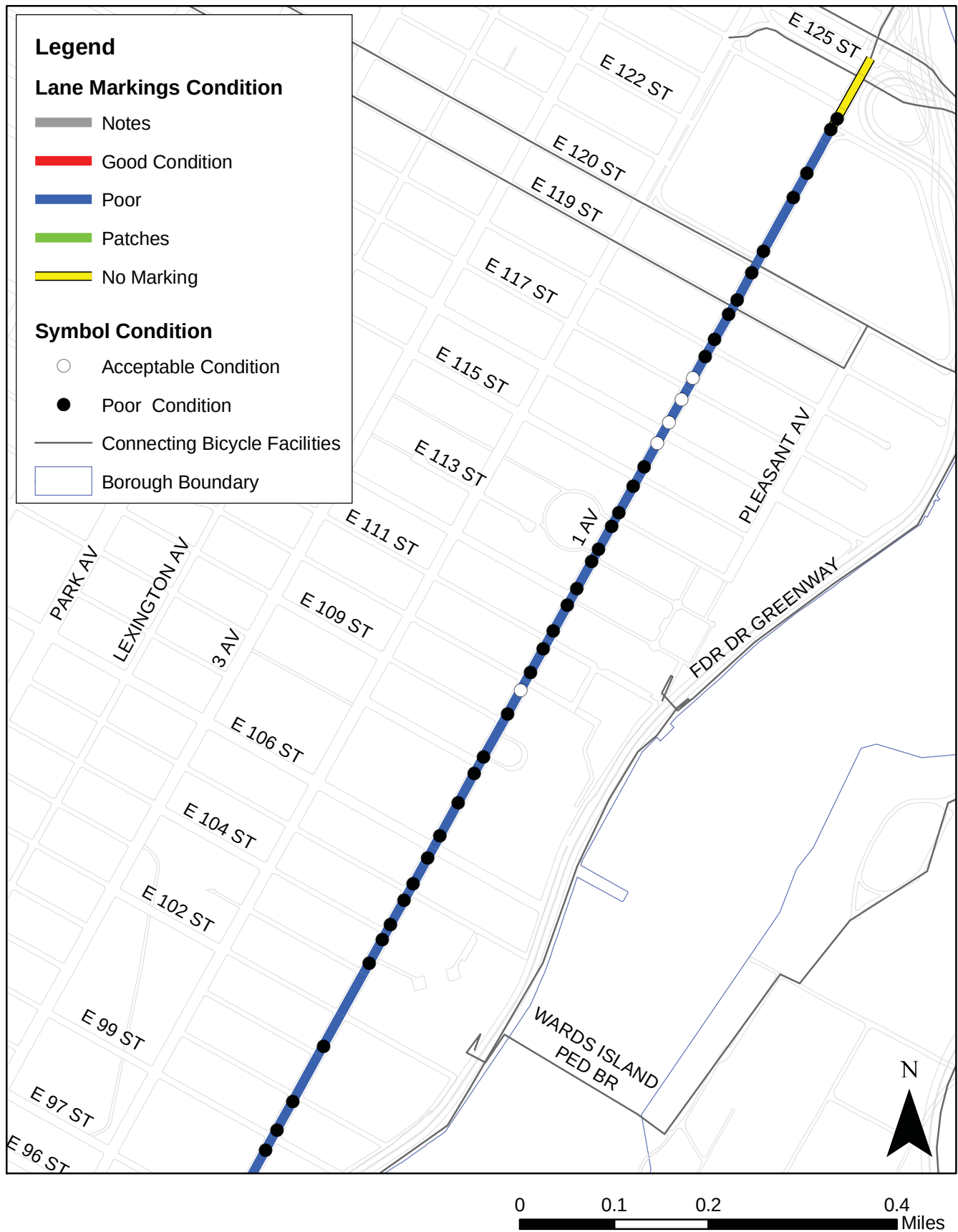
First Avenue Bicycle Lane: Pavement and Sign Condition



First Avenue Bicycle Lane: Lane Marking and Symbol Condition



First Avenue Bicycle Lane: Lane Marking and Symbol Condition



2. Second Avenue Bicycle Lane

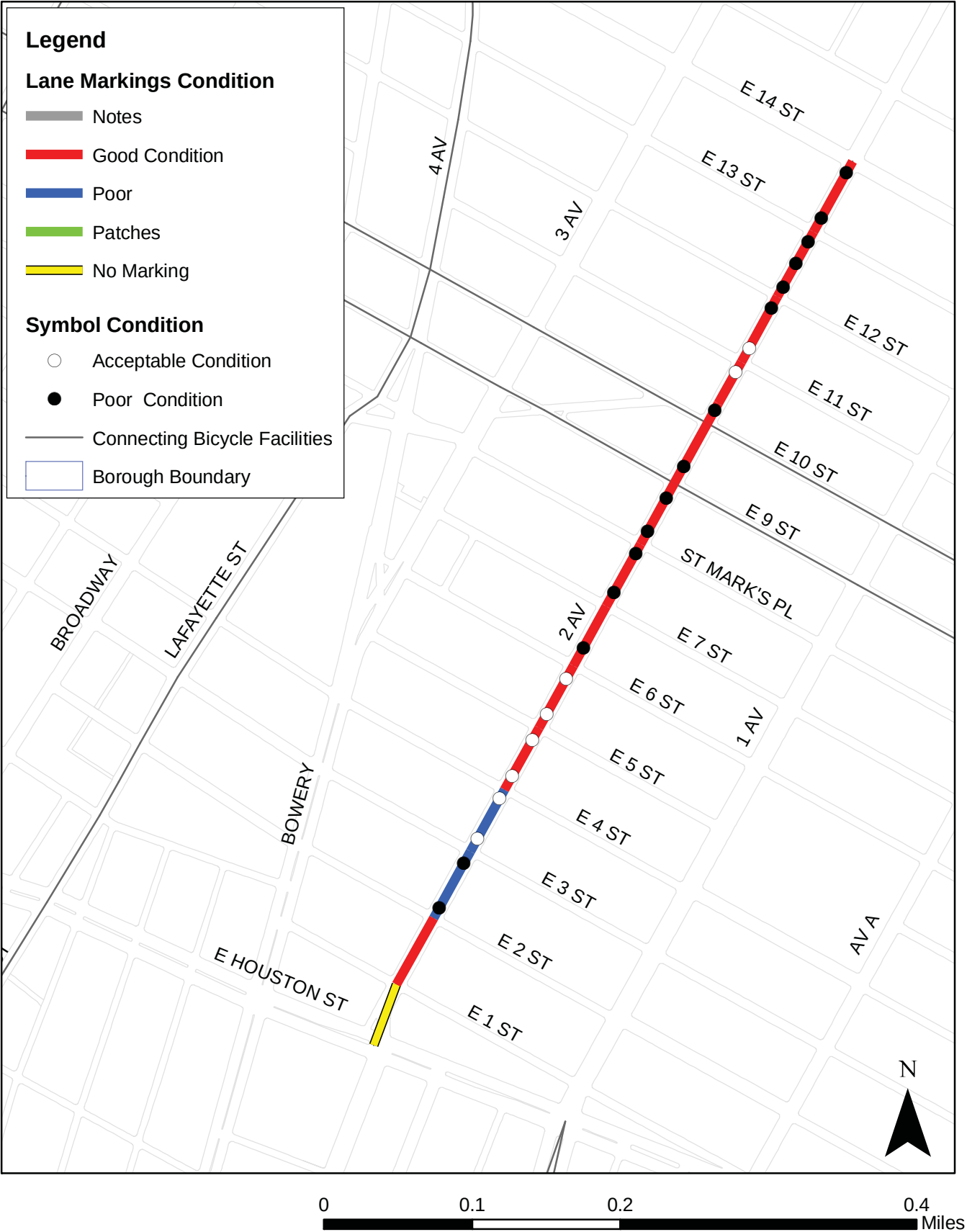


From Street:	E 14 th Street
To Street:	E. Houston Street
Length:	0.75 miles
Signs Condition:	100% Good
Observed: 7/31/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs = 11 regulatory
Lane Marking Condition:	79% Good
Observed: 7/7/06	15% Poor
	0% Patches
	6% No Marking
Symbols Condition:	35% Acceptable
Observed: 7/7/06	65% Poor
	Symbols: (23 Diamond)
Pavement Condition:	0% Good Condition
Observed: 10/31/06	100% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	10 bicycle accidents reported along the Second Avenue bike lane-
	3 reported at the East 6 th Street intersection,
	2 reported at the East 11 th Street intersection, and
	One reported each at 5 separate intersections.
2005 Average Daily Bicycle Ridership:	1,027 bicyclists

Second Avenue Bicycle Lane: Pavement and Sign Condition



Second Avenue Bicycle Lane: Lane Marking and Symbol Condition



3. Fifth Avenue Bicycle Lane

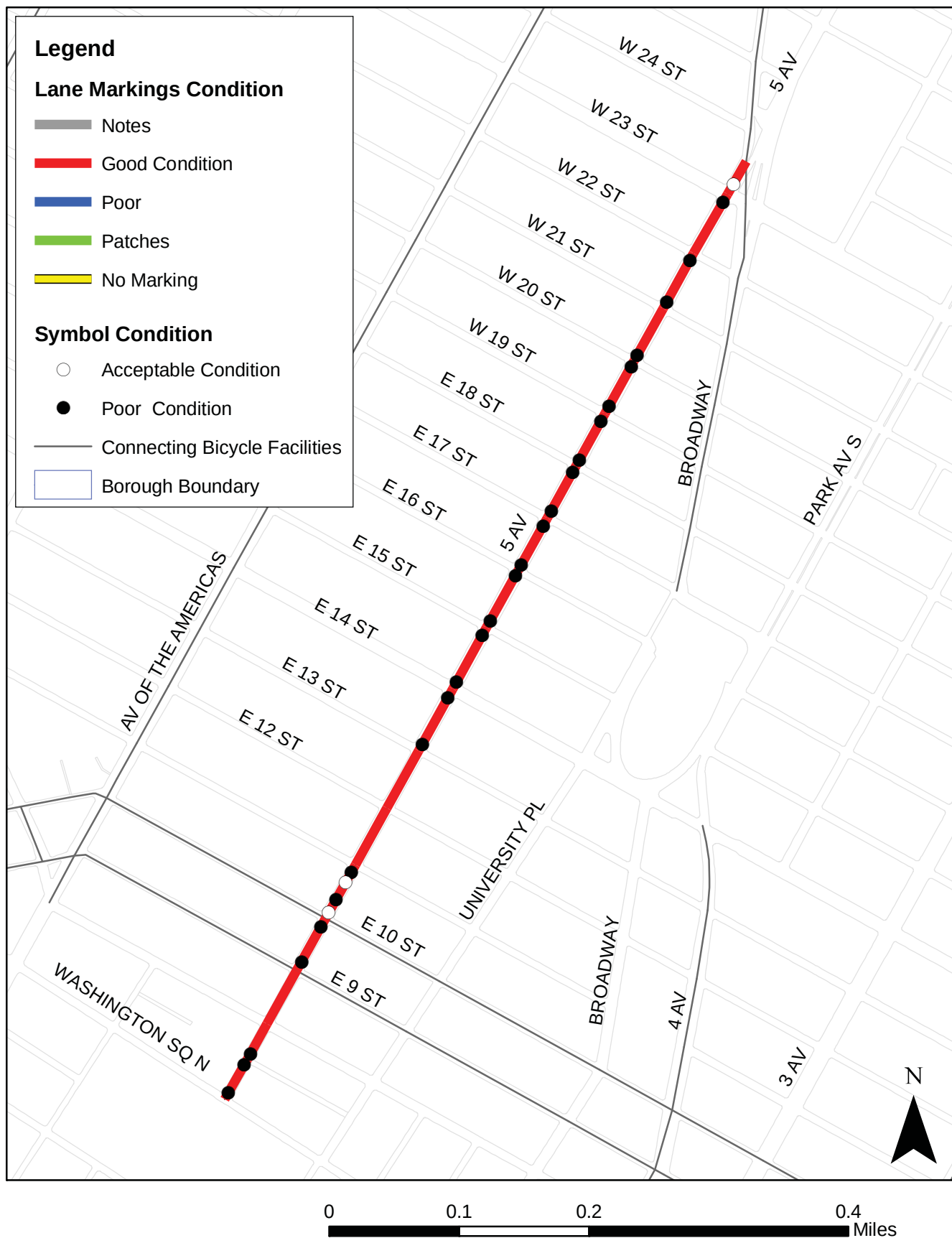


From Street:	Broadway
To Street:	Washington Square North
Length:	0.80 miles
Signs Condition:	89% Good
Observed: 10/17/06	11% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 6 regulatory, 3 informational
Lane Marking Condition:	100% Good
Observed: 7/17/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	11% Acceptable
Observed: 7/17/06	89% Poor
	Symbols: (28 Diamond)
Pavement Condition:	100% Good Condition
Observed: 11/30/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	10 bicycle accidents reported along the Fifth Avenue bike lane-
	3 reported at the East 14 th Street intersection,
	2 reported at the West 16 th Street intersection, and
	One reported each at 5 separate intersections.
2005 Average Daily Bicycle Ridership:	986 bicyclists

Fifth Avenue Bicycle Lane: Pavement and Sign Condition



Fifth Avenue Bicycle Lane: Lane Marking and Symbol Condition



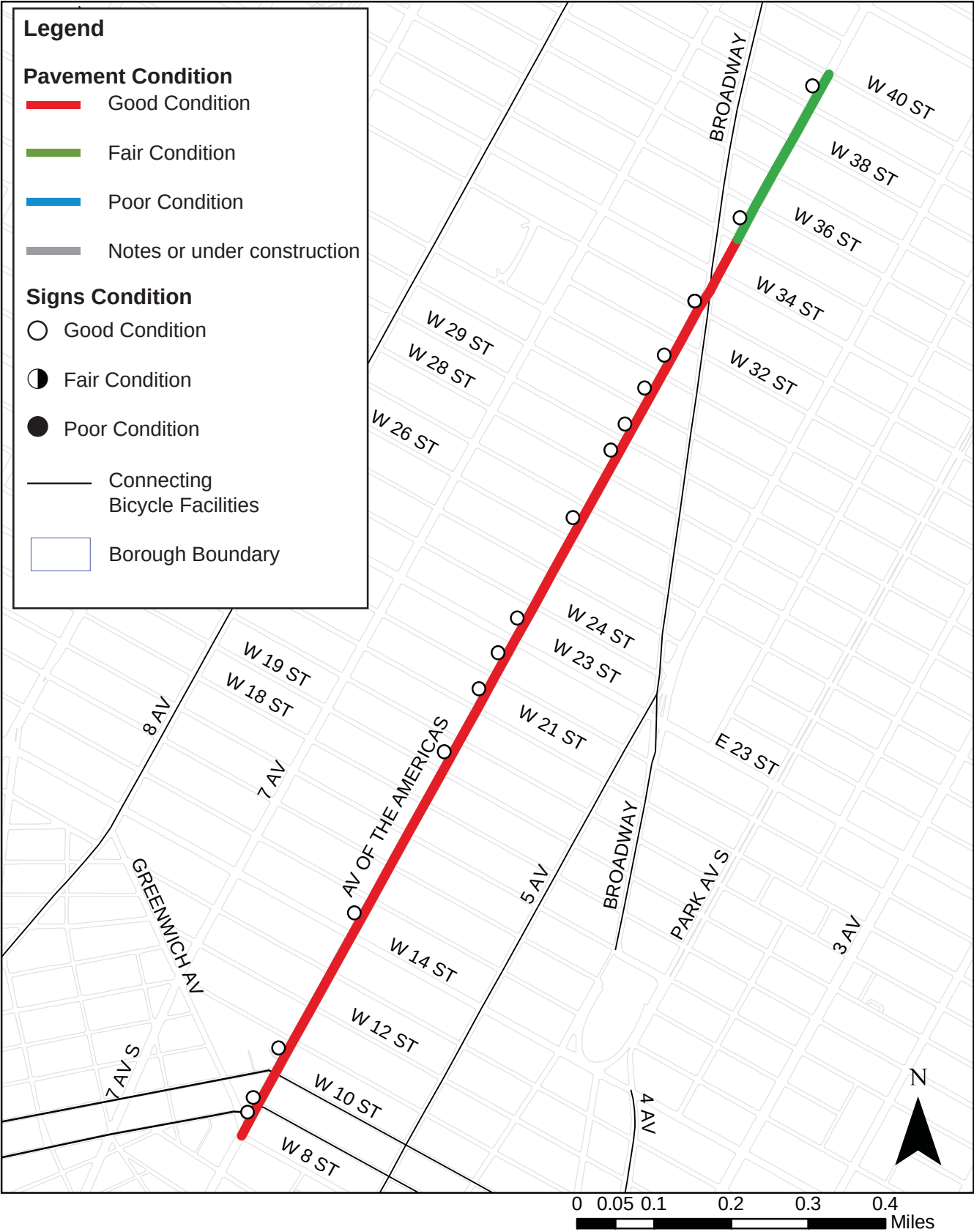
4. Sixth Avenue Bicycle Lane



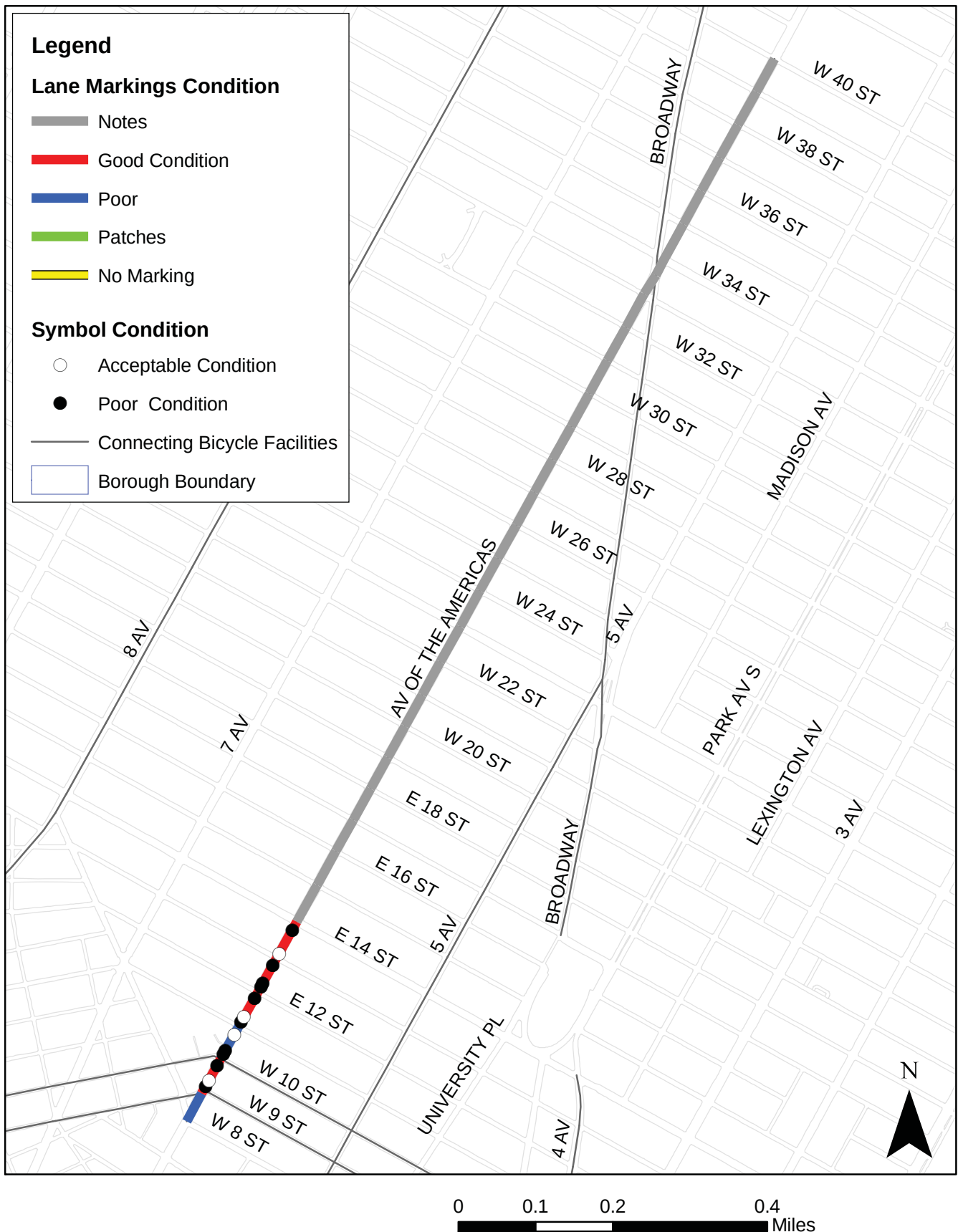
From Street:	W. 40 th Street
To Street:	W. 8 th Street
Length:	1.65 miles
Signs Condition:	100% Good
Observed: 10/19/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 15 regulatory, 2 informational
Lane Marking Condition:	13% Good
Observed: 7/7/06	6% Poor
	0% Patches
	0% No Marking*
Symbols Condition:	29% Acceptable
Observed: 7/7/06	71% Poor
	Symbols: (10 Diamond, 4 Bicyclist)
Pavement Condition:	81% Good Condition
Observed: 11/30/06	19% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	24 bicycle accidents reported along the Sixth Avenue bike lane-
	2 reported at the West 29 th Street intersection, and
	One reported each at 22 separate intersections.
2005 Average Daily Bicycle Ridership:	1,179 bicyclists

* **Note** : 81% (6,745 ft) of the route was under repair/construction when lane markings data were collected.

Sixth Avenue Bicycle Lane: Pavement and Sign Condition



Sixth Avenue Bicycle Lane: Lane Marking and Symbol Condition



5. Ninth Street Bicycle Lane



From Street:	6 th Avenue
To Street:	Avenue A
Length:	0.99 miles
Signs Condition:	90% Good
Observed: 8/8/06	10% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 10 regulatory
Lane Marking Condition:	41% Good
Observed: 7/17/06	59% Poor
	0% Patches
	0% No Marking
Symbols Condition:	88% Acceptable
Observed: 7/17/06	12% Poor
	Symbols: (24 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 10/31/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	2 bicycle accidents reported along the Ninth Street bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

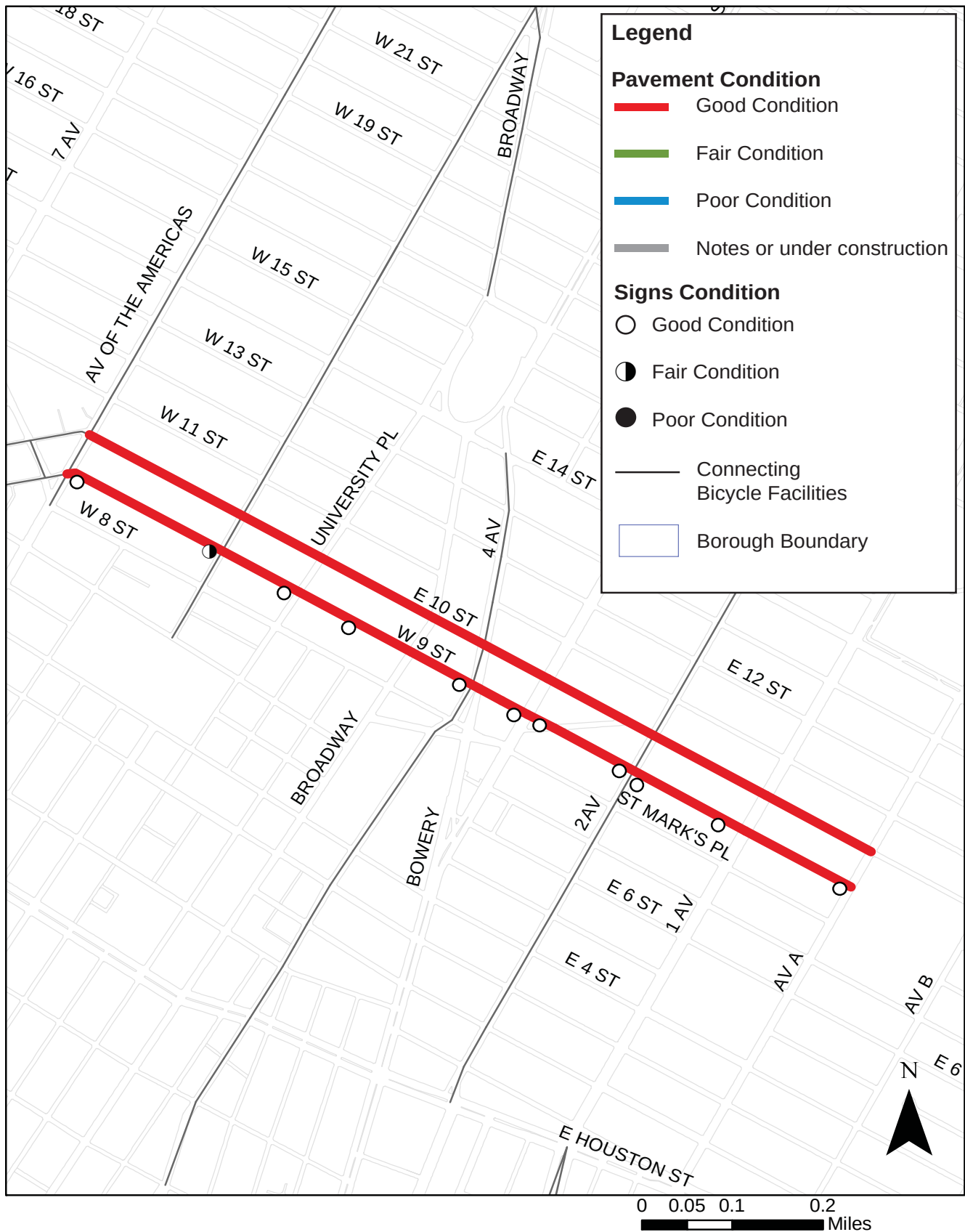
Tenth Street Bicycle Lane



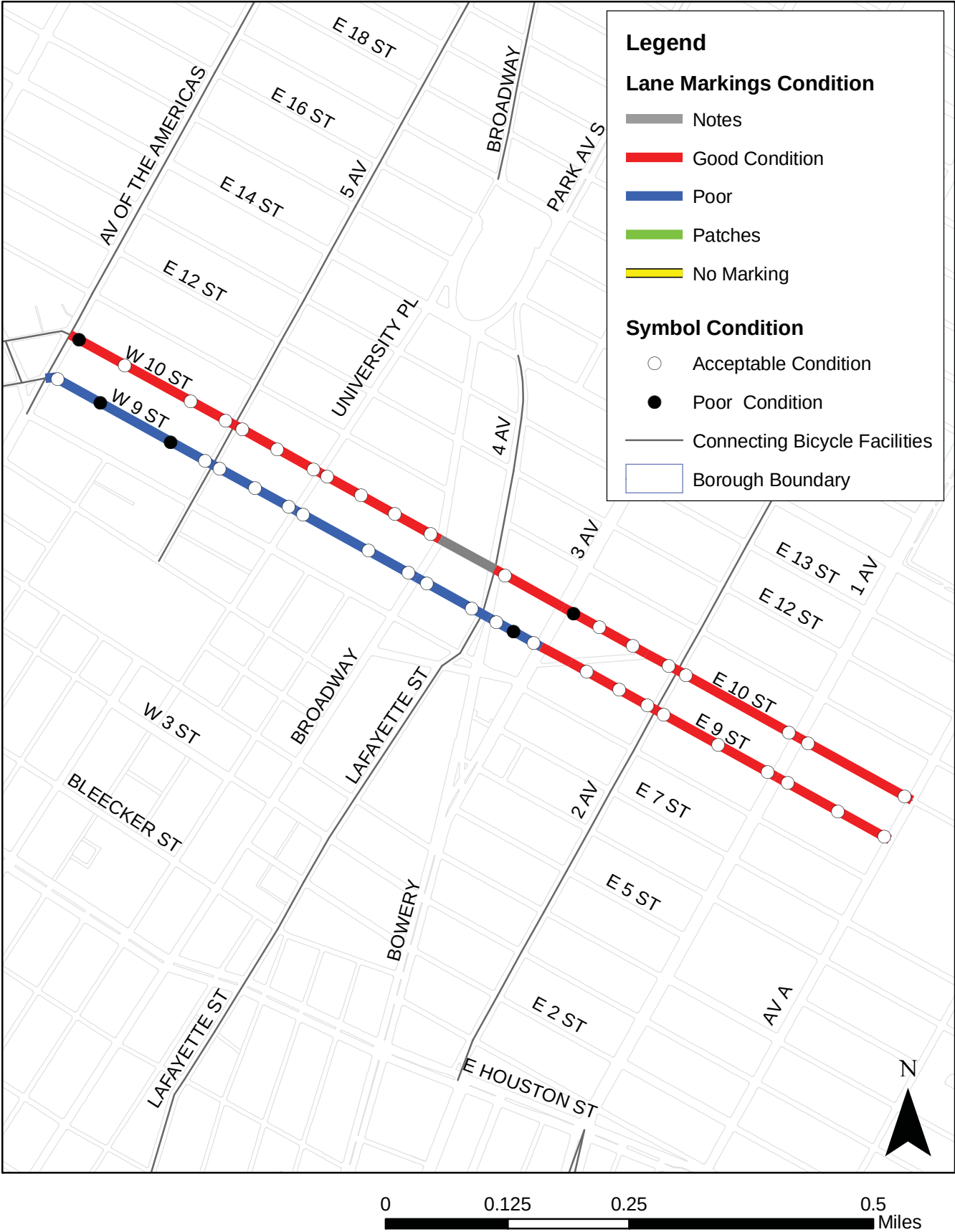
From Street:	6 th Avenue
To Street:	Avenue A
Length:	0.98 miles
Signs Condition:	No Signs
Observed: 8/8/06	
Lane Marking Condition:	94% Good
Observed: 7/17/06	0% Poor
	0% Patches
	0% No Marking*
Symbols Condition:	90% Acceptable
Observed: 7/17/06	10% Poor
	Symbols: (21 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 10/31/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Tenth Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** 6% (339ft) of the route was under repair/ construction when lane markings data were collected.

Ninth Street / Tenth Street Bicycle Lane: Pavement and Sign Condition



Ninth Street / Tenth Street Bicycle Lane: Lane Marking and Symbol Condition



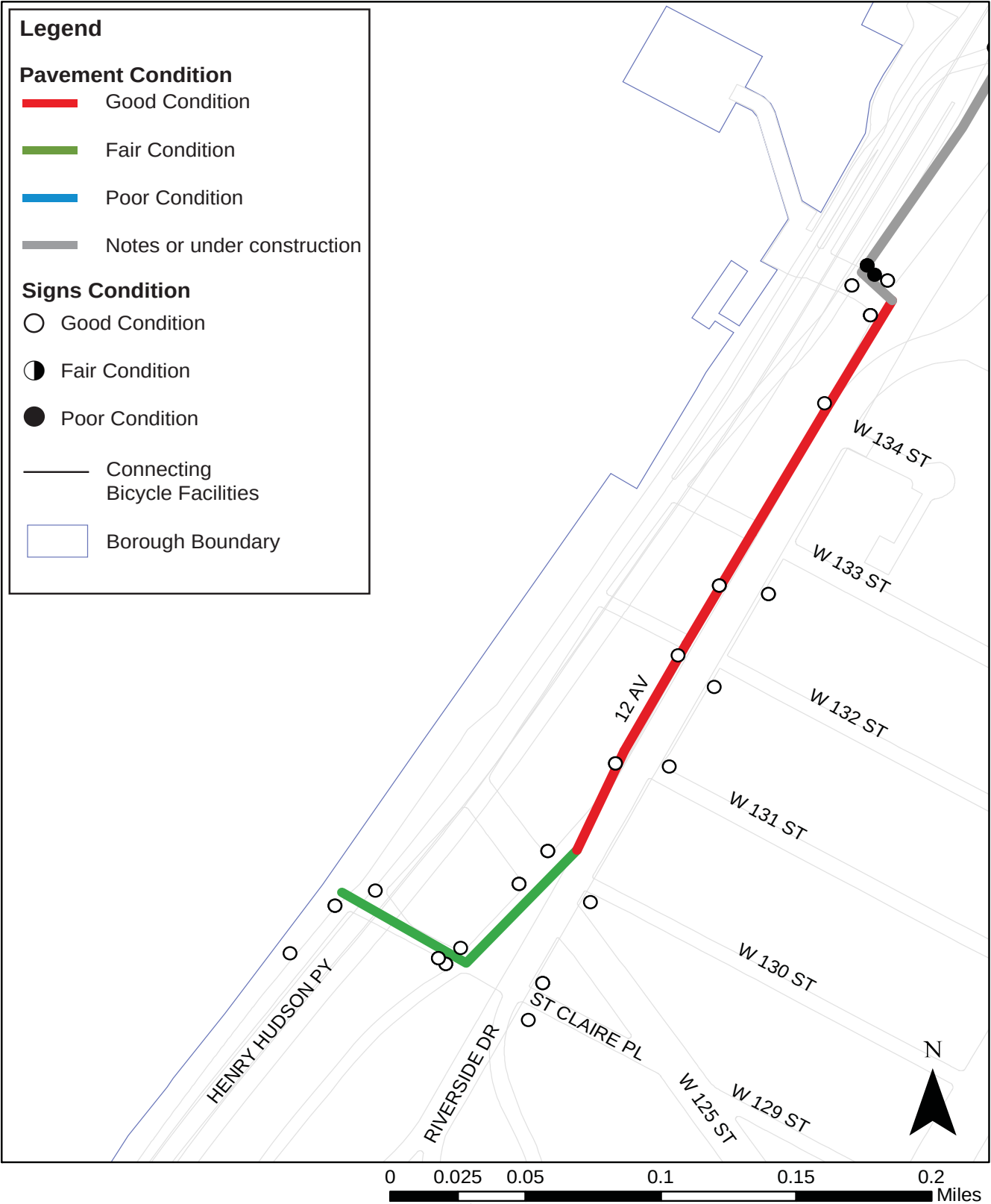
6. Twelfth Avenue Bicycle Lane



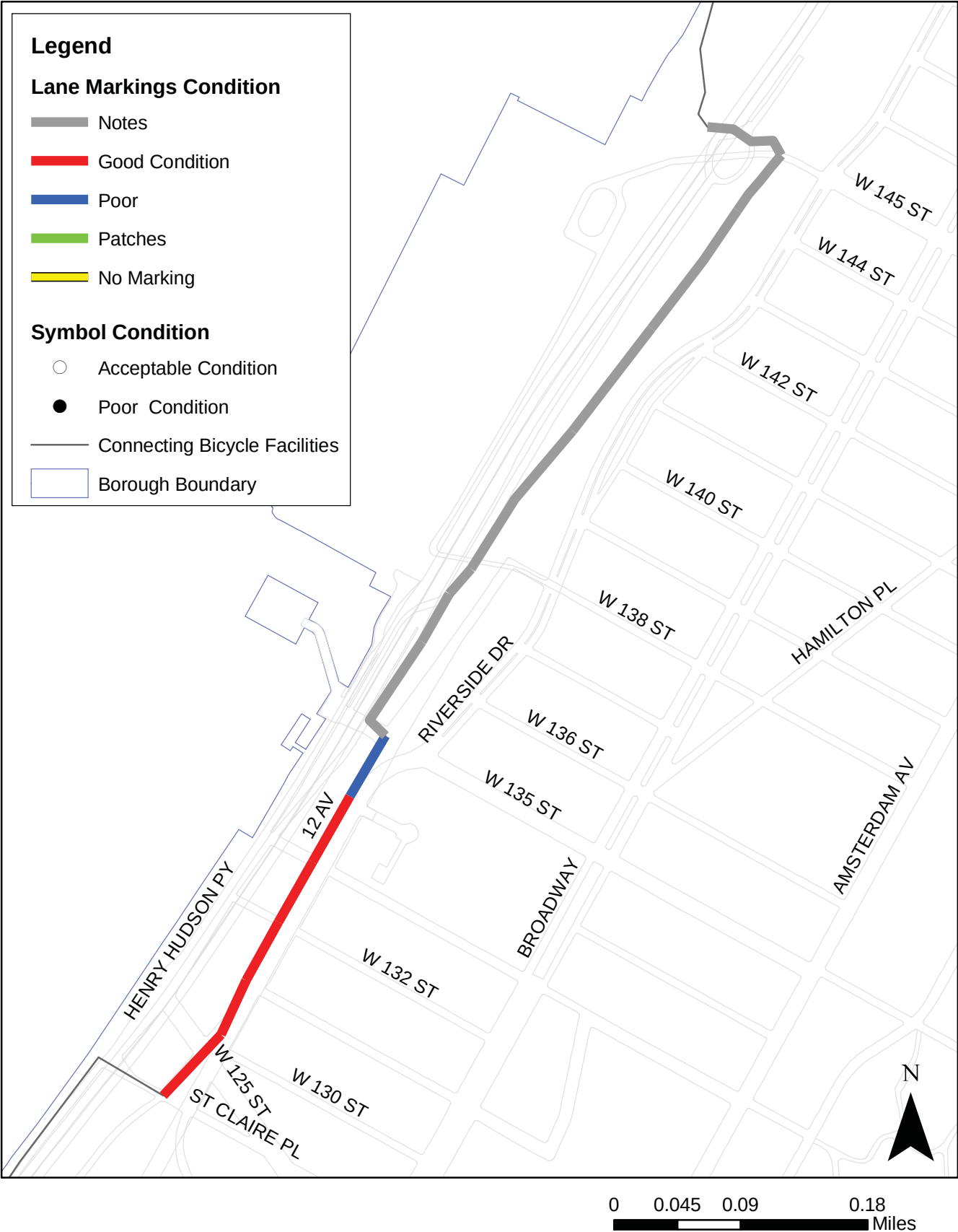
From Street:	St Claire Place
To Street:	W. 145 th Street
Length:	0.80 miles
Signs Condition:	91% Good
Observed: 6/30/06	0% Fair
	9% Poor
	Visibility of signs: 1 blocked
	Bike signs = 1 regulatory, 16 informational, and 18 greenway
Lane Marking Condition:	29% Good
Observed: 7/24/06	6% Poor
	0% Patches
	0% No Marking*
Symbols Condition:	No Symbols
Observed: 7/24/06	
Pavement Condition:	68% Good Condition
Observed: 6/30/06	32% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Twelfth Avenue bike lane.
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** 65% (3,028 ft) of the route was removed as a Class II and a Class I path was constructed; this portion is recorded in the Fort Washington Park bicycle trail.

Twelfth Avenue Bicycle Lane: Pavement and Sign Condition



Twelfth Avenue Bicycle Lane: Lane Marking and Symbol Condition



7. 54th Street Bicycle Lane



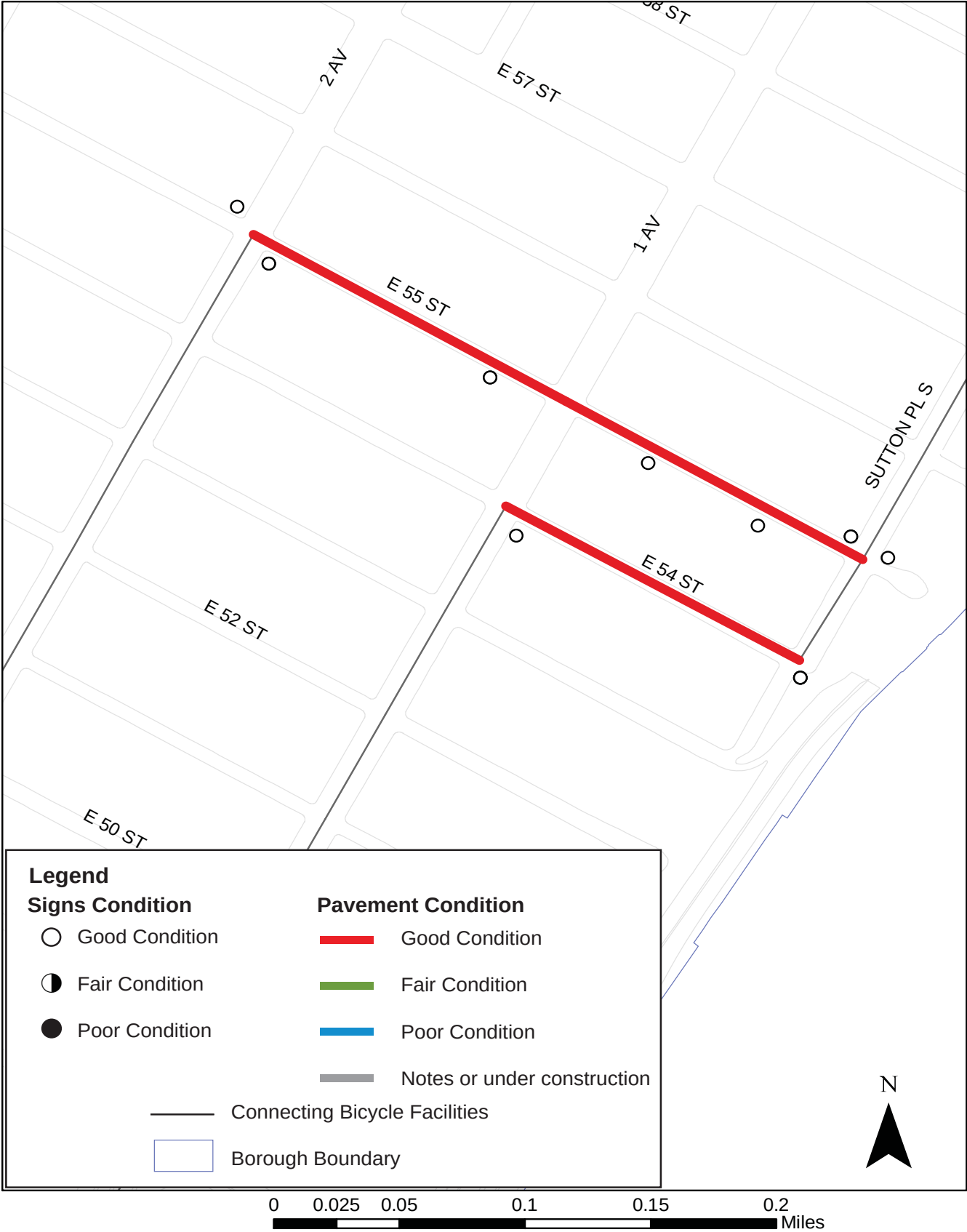
From Street:	1 st Avenue
To Street:	Sutton Place South
Length:	0.12 miles
Signs Condition:	100% Good
Observed: 7/20/06	0% Fair 0% Poor All signs clearly visible to users Bike signs = 1 informational, 2 greenway
Lane Marking Condition:	0% Good 100% Poor
Observed: 7/10/06	0% Patches 0% No Marking
Symbols Condition:	0% Acceptable 100% Poor
Observed: 7/10/06	Symbols: (4 Bicyclist)
Pavement Condition:	100% Good Condition 0% Fair Condition 0% Poor Condition
Observed: 7/20/06	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the 54 th Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

55th Street Bicycle Lane

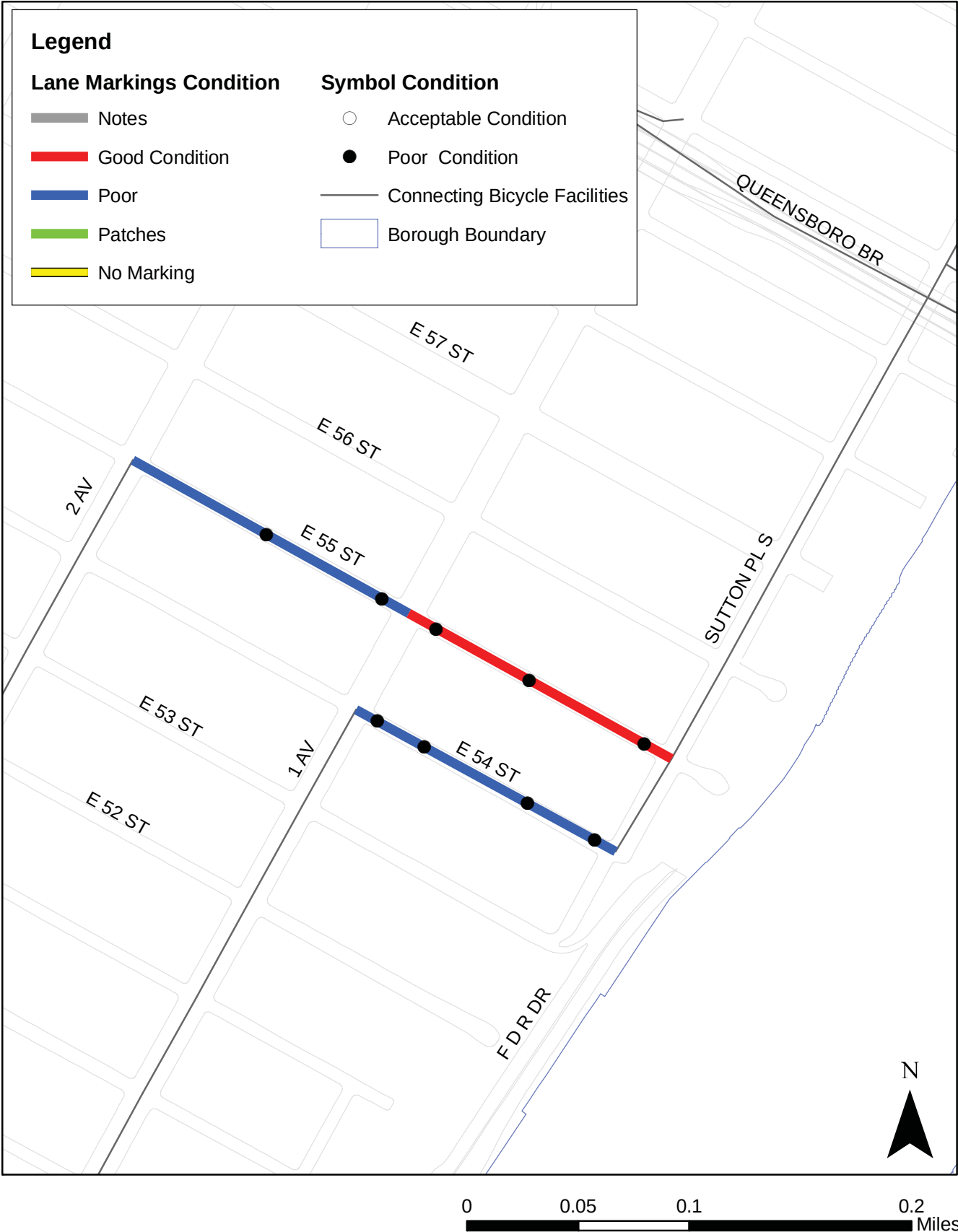


From Street:	2 nd Avenue
To Street:	Sutton Place South
Length:	0.26 miles
Signs Condition:	100% Good
Observed: 7/20/06	0% Fair 0% Poor Visibility of signs: 1 blocked Bike signs = 3 regulatory, 1 informational, 3 greenway
Lane Marking Condition:	49% Good 51% Poor
Observed: 7/10/06	0% Patches 0% No Marking
Symbols Condition:	0% Acceptable 100% Poor
Observed: 7/10/06	Symbols: (5 Bicyclist)
Pavement Condition:	100% Good Condition 0% Fair Condition 0% Poor Condition
Observed: 7/20/06	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the 55 th Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

54 Street / 55 Street Bicycle Lane: Pavement and Sign Condition



54 Street / 55 Street Bicycle Lane: Lane Marking and Symbol Condition



8. 119th Street/ Pleasant Avenue Bicycle Lane



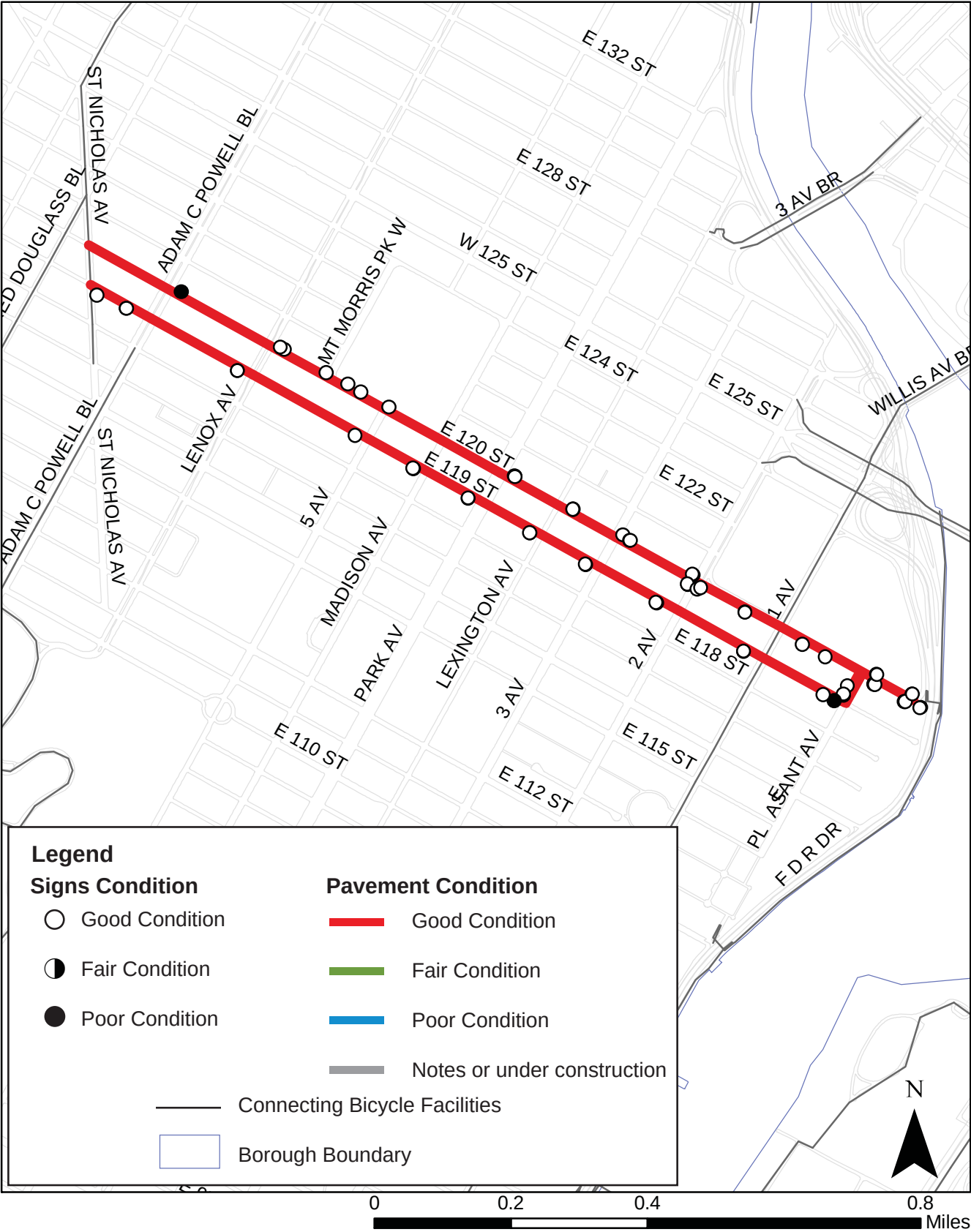
From Street:	St Nicholas Avenue
To Street:	Pleasant Avenue
Length:	1.30 miles
Signs Condition:	95 Good
Observed: 9/26/06	0% Fair 5% Poor Visibility of signs: 1 blocked, 1 not facing traffic Bike signs = 13 regulatory, 10 greenway
Lane Marking Condition:	83% Good 0% Poor
Observed: 7/11/06	10% Patches 7% No Marking
Symbols Condition:	80% Acceptable 20% Poor
Observed: 7/11/06	Symbols: (25 Bicyclist)
Pavement Condition:	100% Good Condition 0% Fair Condition
Observed: 10/31/06	0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the 119 th Street/Pleasant Avenue bike lane at the 2 nd Avenue intersection.
2005 Average Daily Bicycle Ridership:	N/A

120th Street Bicycle Lane

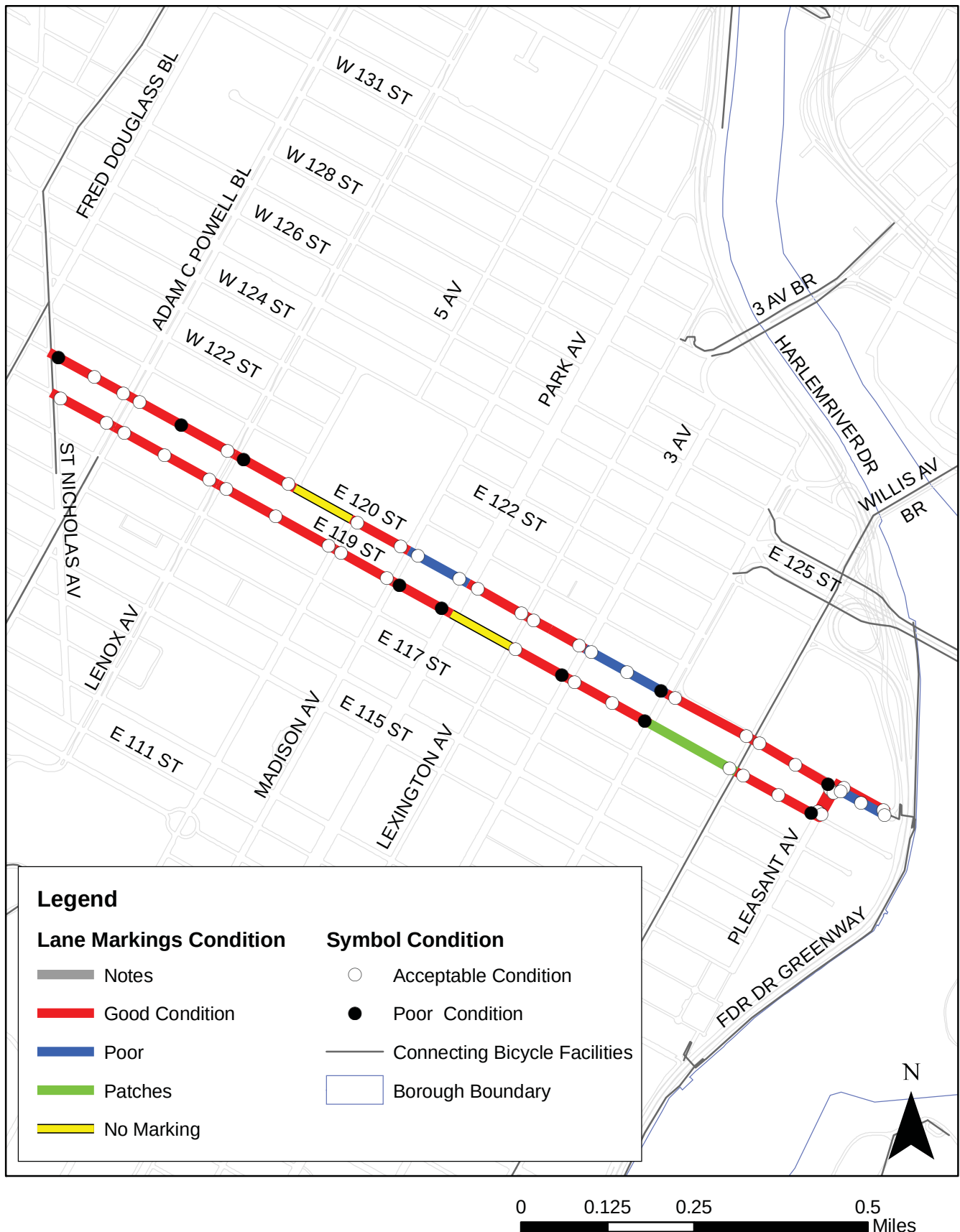


From Street:	St Nicholas Avenue
To Street:	Paladino Avenue
Length:	1.40 miles
Signs Condition:	95% Good
Observed: 10/16/06	0% Fair 5% Poor Visibility of signs: 1 upside down Bike signs = 12 regulatory, 2 informational, 23 greenway
Lane Marking Condition:	72% Good 22% Poor
Observed: 7/11/06	0% Patches 6% No Marking
Symbols Condition:	83% Acceptable 17% Poor
Observed: 7/11/06	Symbols: (29 Bicyclist)
Pavement Condition:	100% Good Condition 0% Fair Condition
Observed: 10/31/06	0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the 120 th Street bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

119 Street / 120 Street Bicycle Lane: Pavement and Sign Condition



119 Street / 120 Street Bicycle Lane: Lane Marking and Symbol Condition

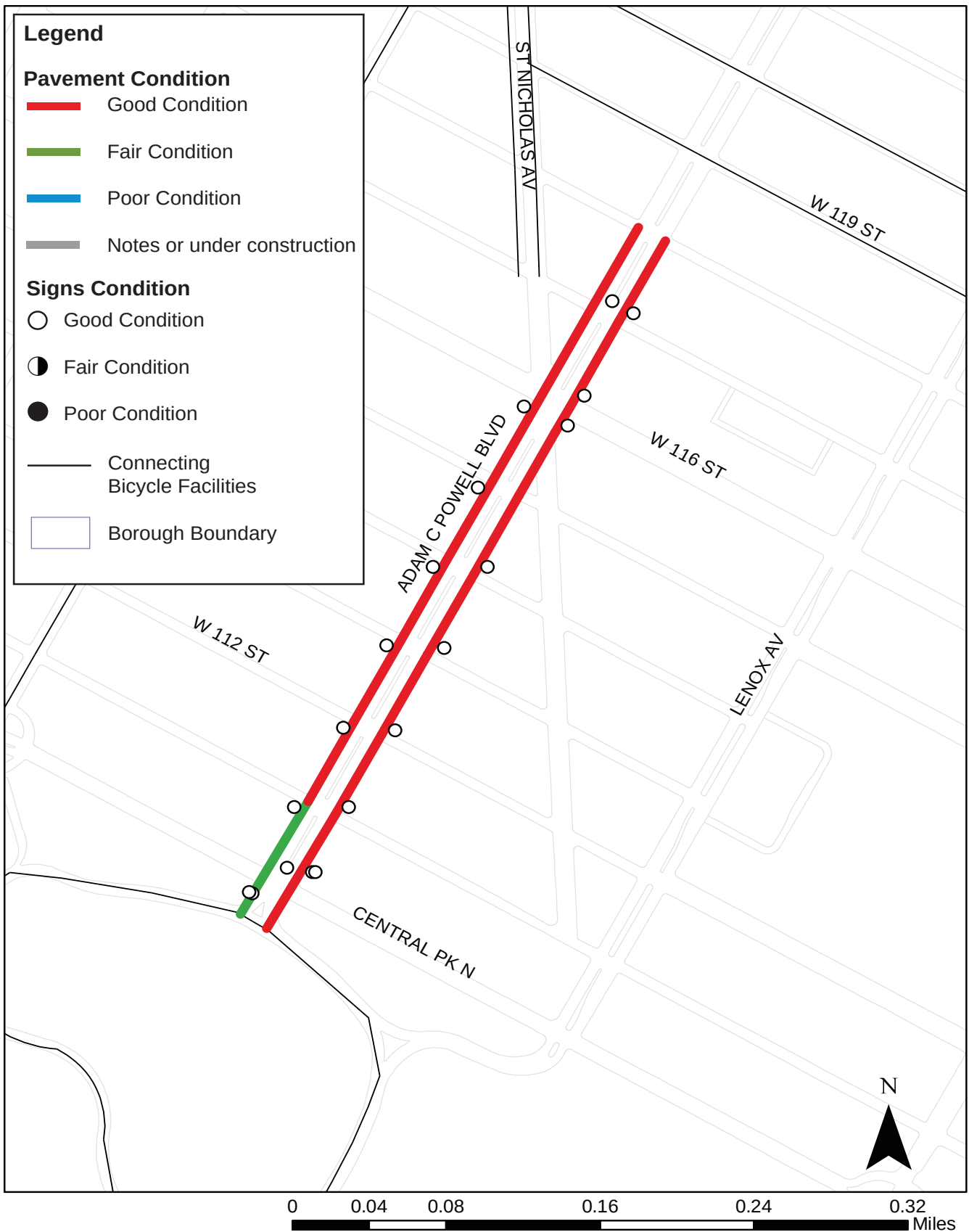


9. Adam C. Powell Boulevard Bicycle Lane



From Street:	W. 118 th Street
To Street:	Central Park North
Length:	0.40 miles
Signs Condition:	100% Good
Observed: 10/18/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 16 regulatory, 4 informational
Lane Marking Condition:	76% Good
Observed: 7/10/06	8% Poor
	0% Patches
	16% No Marking
Symbols Condition:	No Symbols:
Observed: 7/10/06	
Pavement Condition:	94% Good Condition
Observed: 3/24/07	6% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	2 bicycle accidents reported along Adam C. Powell Boulevard, each at separate intersections.
2005 Average Daily Bicycle Ridership:	301 bicyclists

Adam C. Powell Boulevard Bicycle Lane: Pavement and Sign Condition



Adam C. Powell Boulevard Bicycle Lane: Lane Marking and Symbol Condition



10. Allen Street/ Pike Street Bicycle Lane

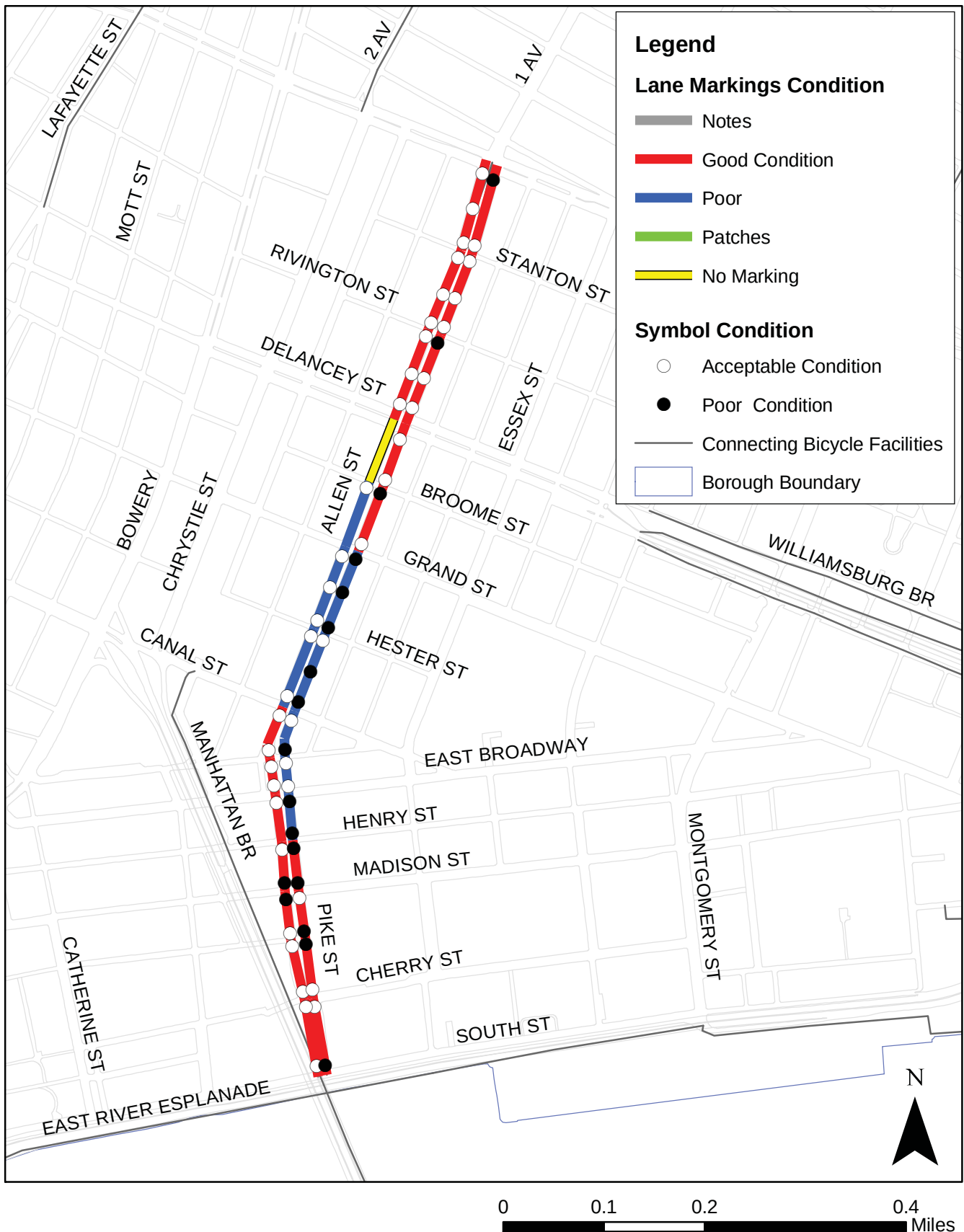


From Street:	Cherry Street
To Street:	E. Houston Street
Length:	0.86 miles
Signs Condition:	94% Good
Observed: 6/22/06	6% Fair
	0% Poor
	Visibility of signs: 1 upside down
	Bike signs = 25 regulatory, 9 informational, 36 greenway
Lane Marking Condition:	68% Good
Observed: 6/22/06	28% Poor
	0% Patches
	4% No Marking
Symbols Condition:	70% Acceptable
Observed: 6/22/06	30% Poor
	Symbols: (60 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 10/31/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	6 accidents reported along the Allen Street/Pike Street bike lane- 2 reported each at the First Avenue and Delancey Street intersections, and One reported each at 2 separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Allen Street / Pike Street Bicycle Lane: Pavement and Sign Condition



Allen Street / Pike Street Bicycle Lane: Lane Marking and Symbol Condition

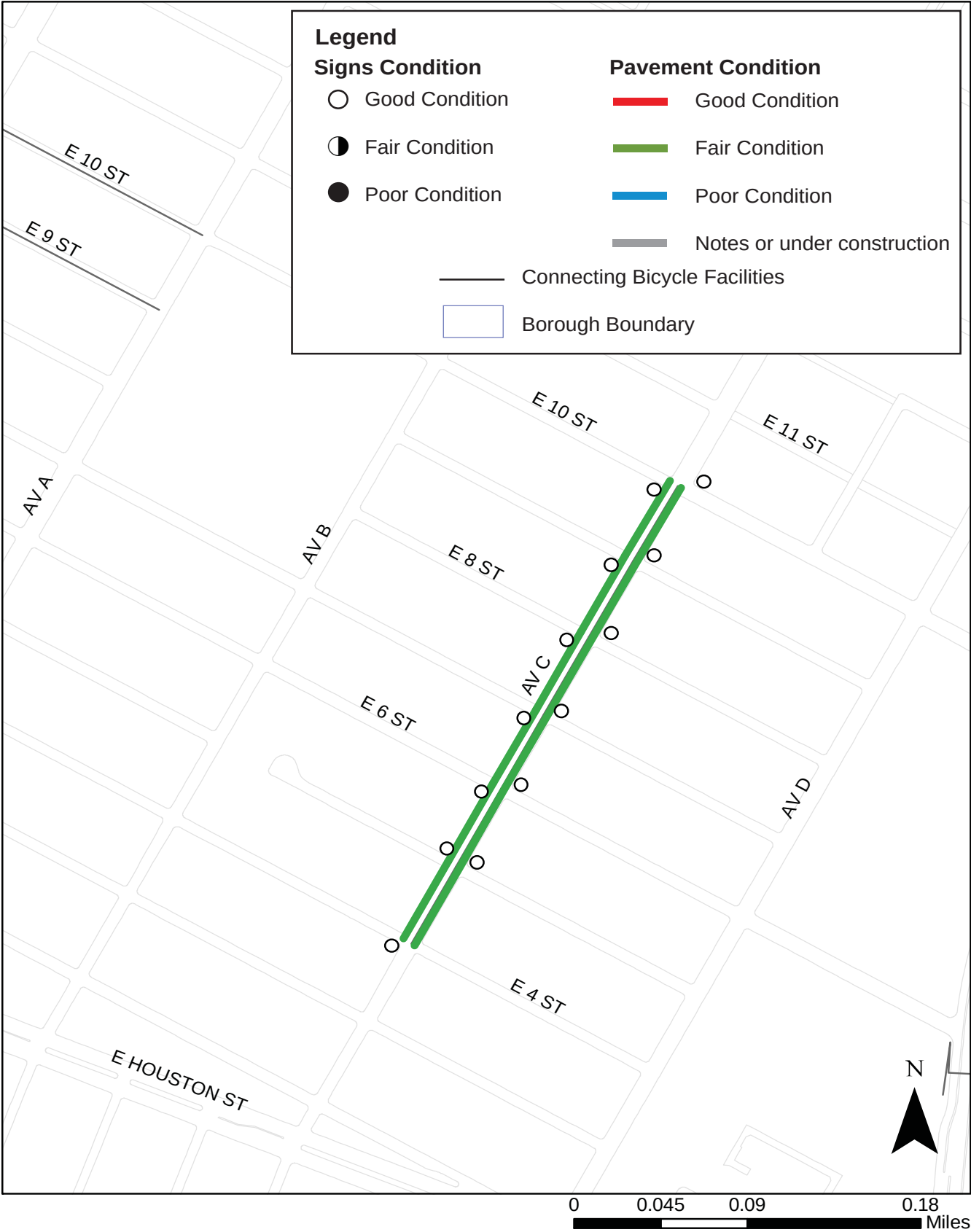


11. Avenue C Bicycle Lane

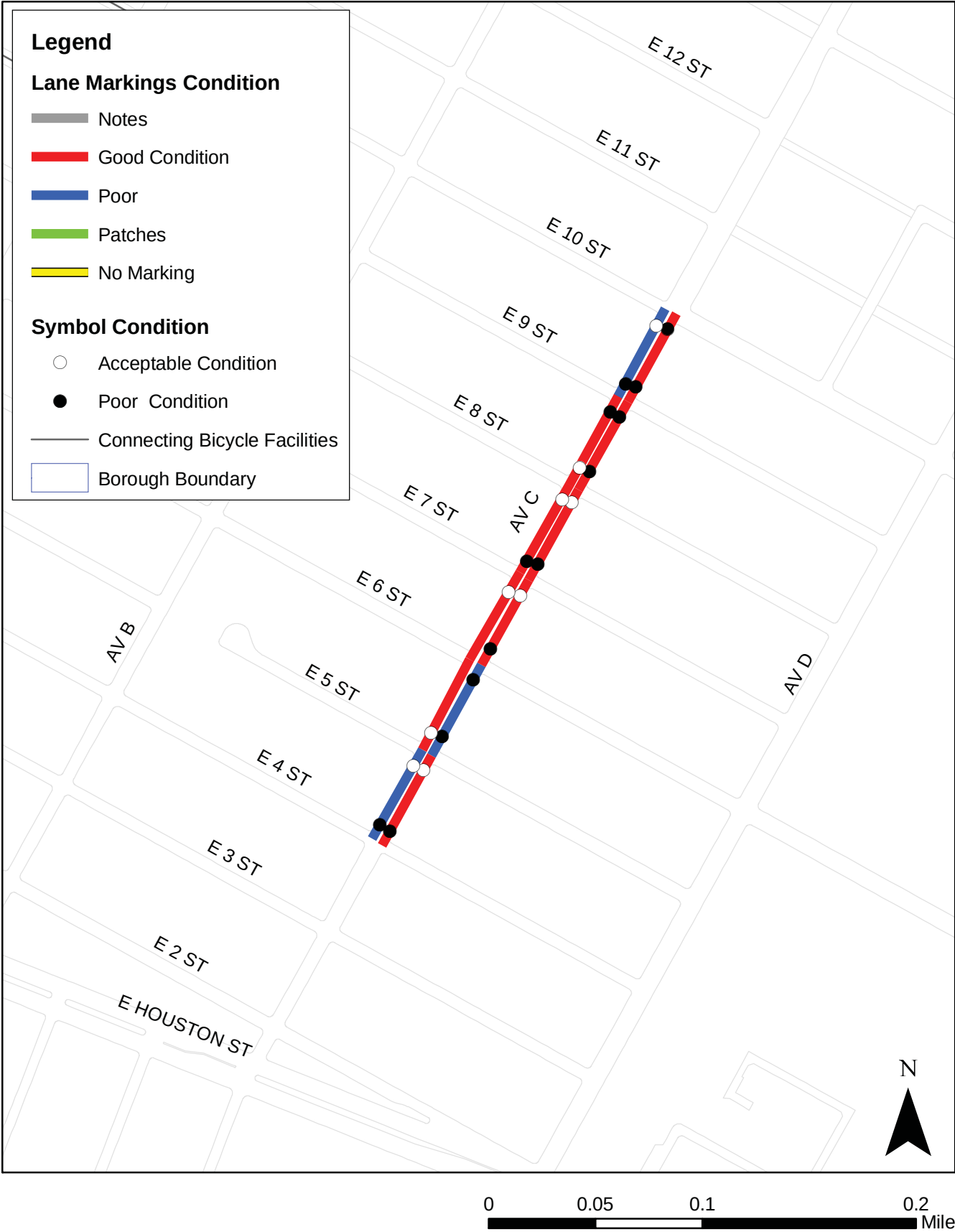


From Street:	E. 10 th Street
To Street:	E. 4 th Street
Length:	0.28 miles
Signs Condition:	100% Good
Observed: 10/20/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 13 regulatory
Lane Marking Condition:	75% Good
Observed: 7/7/06	25% Poor
	0% Patches
	0% No Marking
Symbols Condition:	41% Acceptable
Observed: 7/7/06	59% Poor
	Symbols: (22 Bicyclist)
Pavement Condition:	0% Good Condition
Observed: 10/31/06	100% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the Avenue C bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Avenue C Bicycle Lane: Pavement and Sign Condition



Avenue C Bicycle Lane: Lane Marking and Symbol Condition



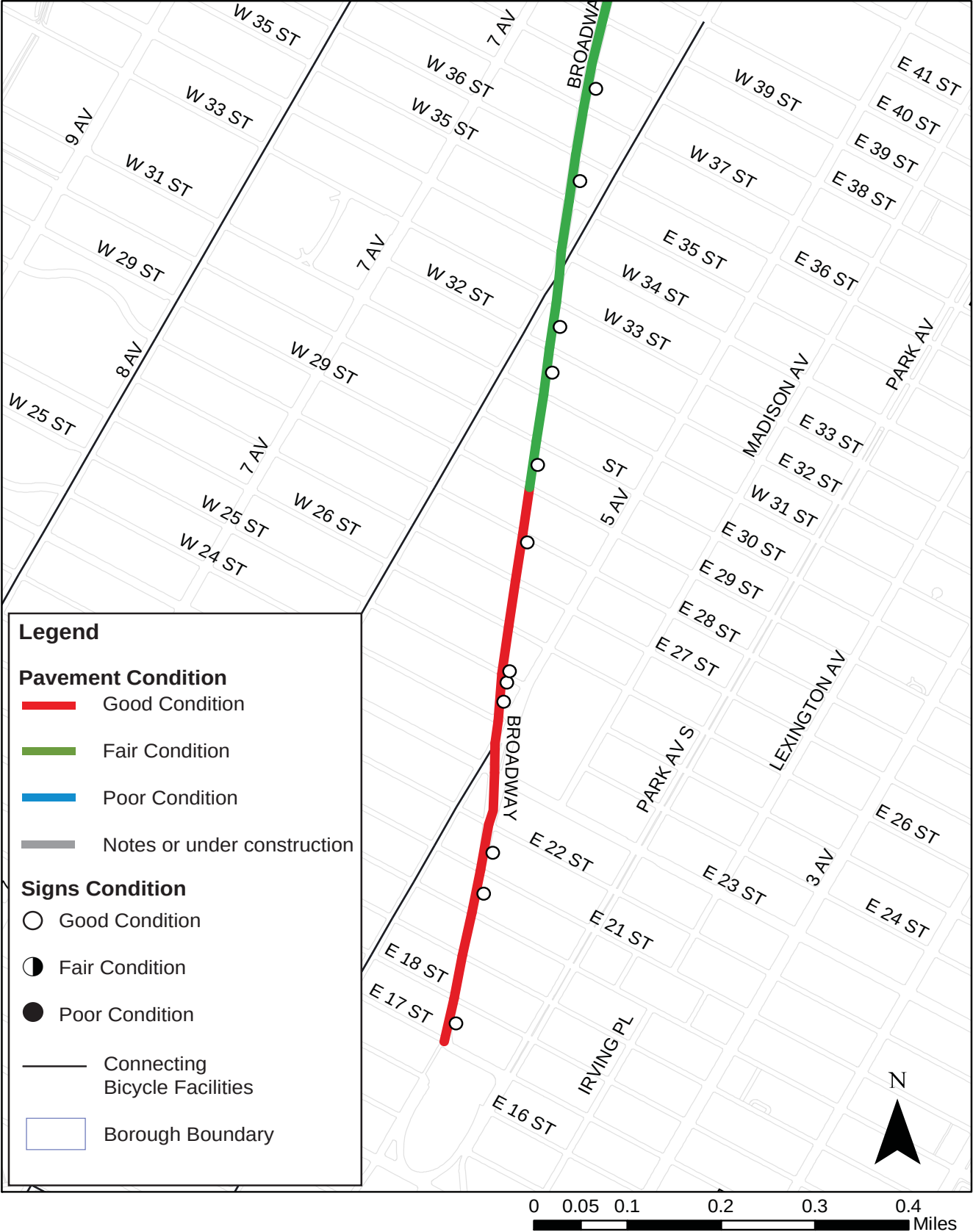
12. Broadway Bicycle Lane



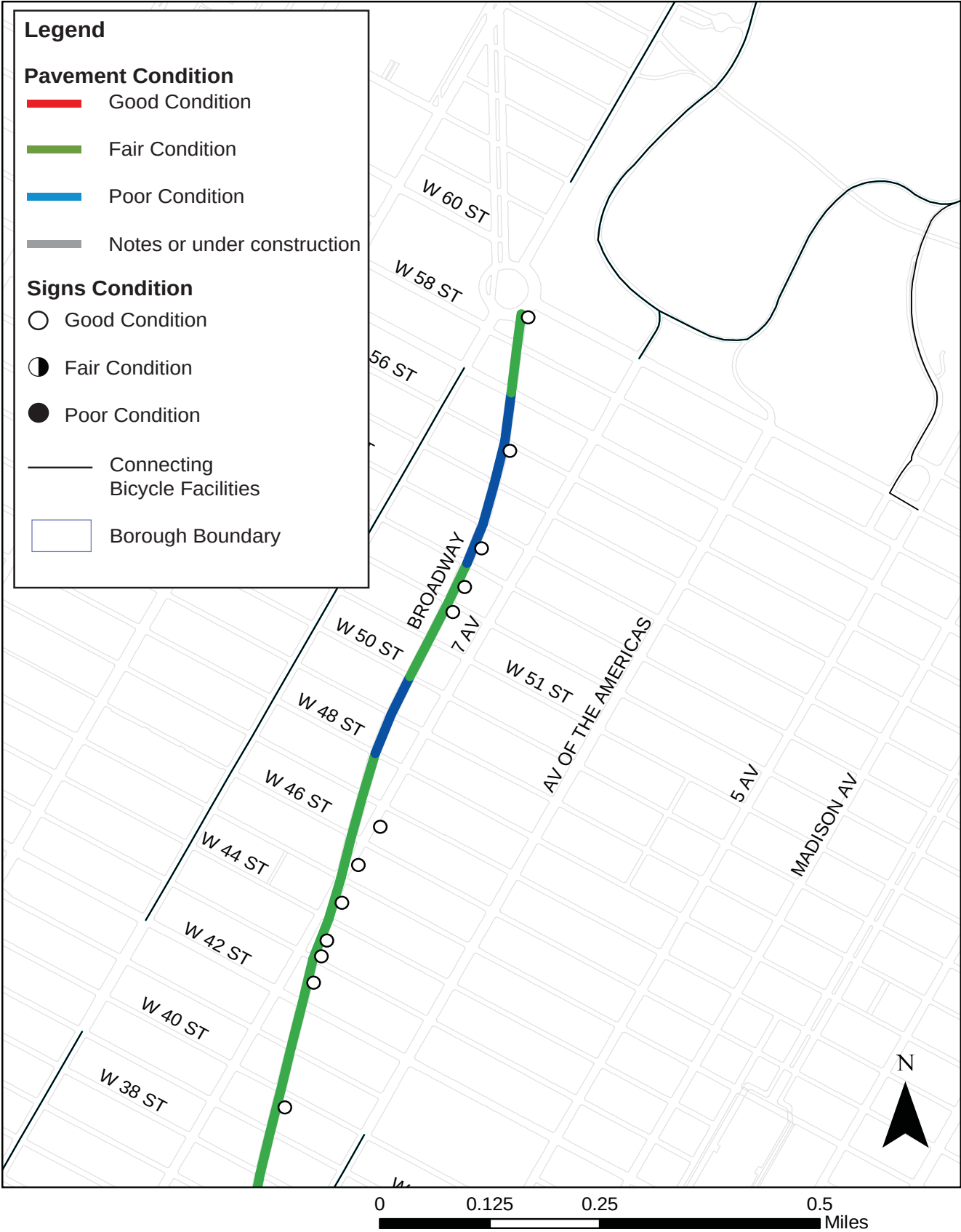
From Street:	Central Park South
To Street:	E. 17 th Street
Length:	2.60 miles
Signs Condition:	100% Good
Observed: 11/15/06 / 11/16/06	0% Fair 0% Poor All signs clearly visible to users. Bike signs = 24 regulatory
Lane Marking Condition:	81% Good
Observed: 7/19/06	7% Poor 0% Patches 10% No Marking*
Symbols Condition:	19% Acceptable
Observed: 7/19/06	81% Poor Symbols: (21 Diamond)
Pavement Condition:	27% Good Condition
Observed: 11/30/06f	59% Fair Condition 14% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	22 bicycle accidents reported along the Broadway bike lane- 3 reported at the East 23 rd Street intersection, 2 reported at the West 55 th Street intersection, and One reported each at 17 separate intersections.
2005 Average Daily Bicycle Ridership:	1,617 bicyclists

* **Note:** 2% (266 ft) of the route was under repair/construction when lane markings data were collected.

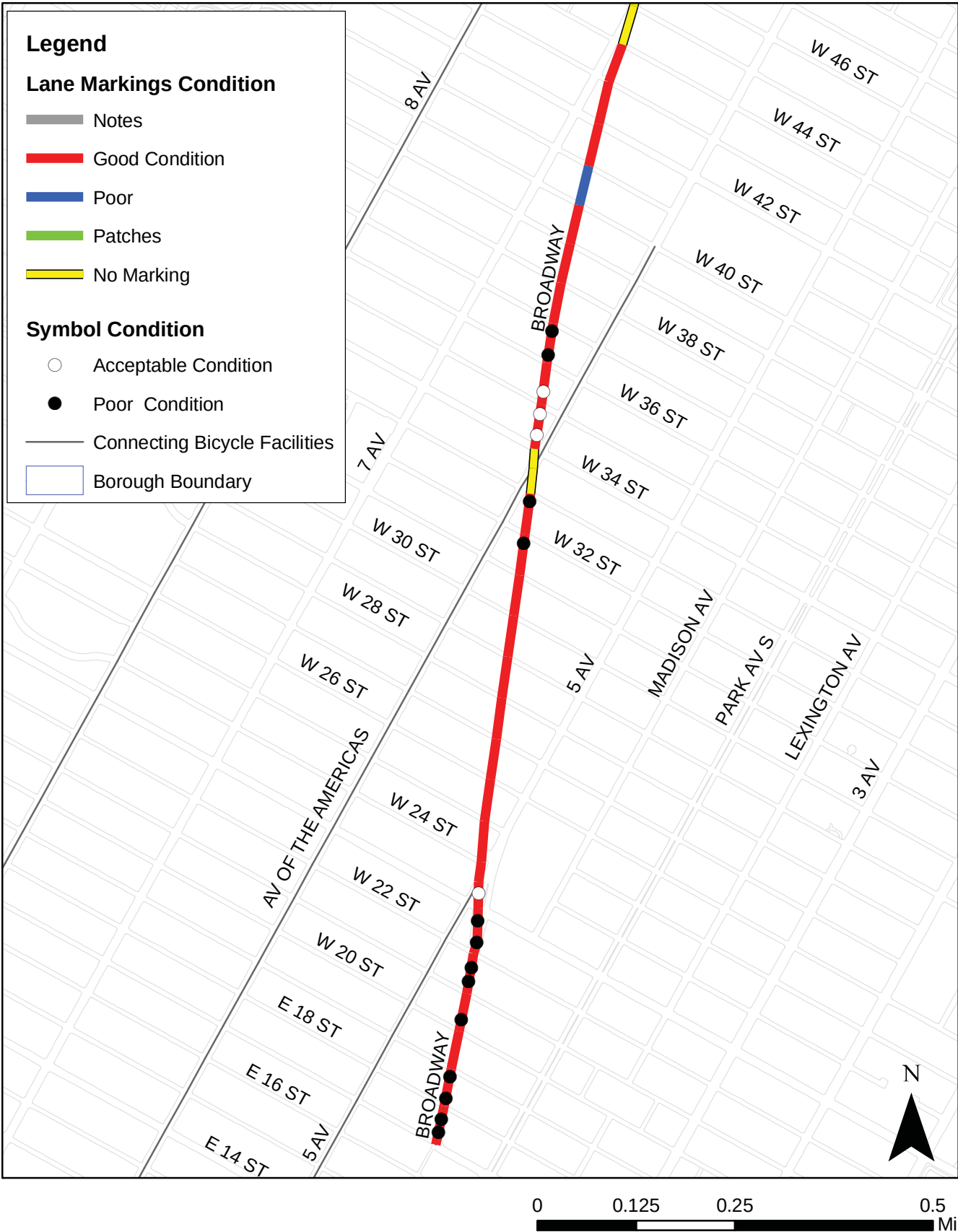
Broadway Bicycle Lane: Pavement and Sign Condition



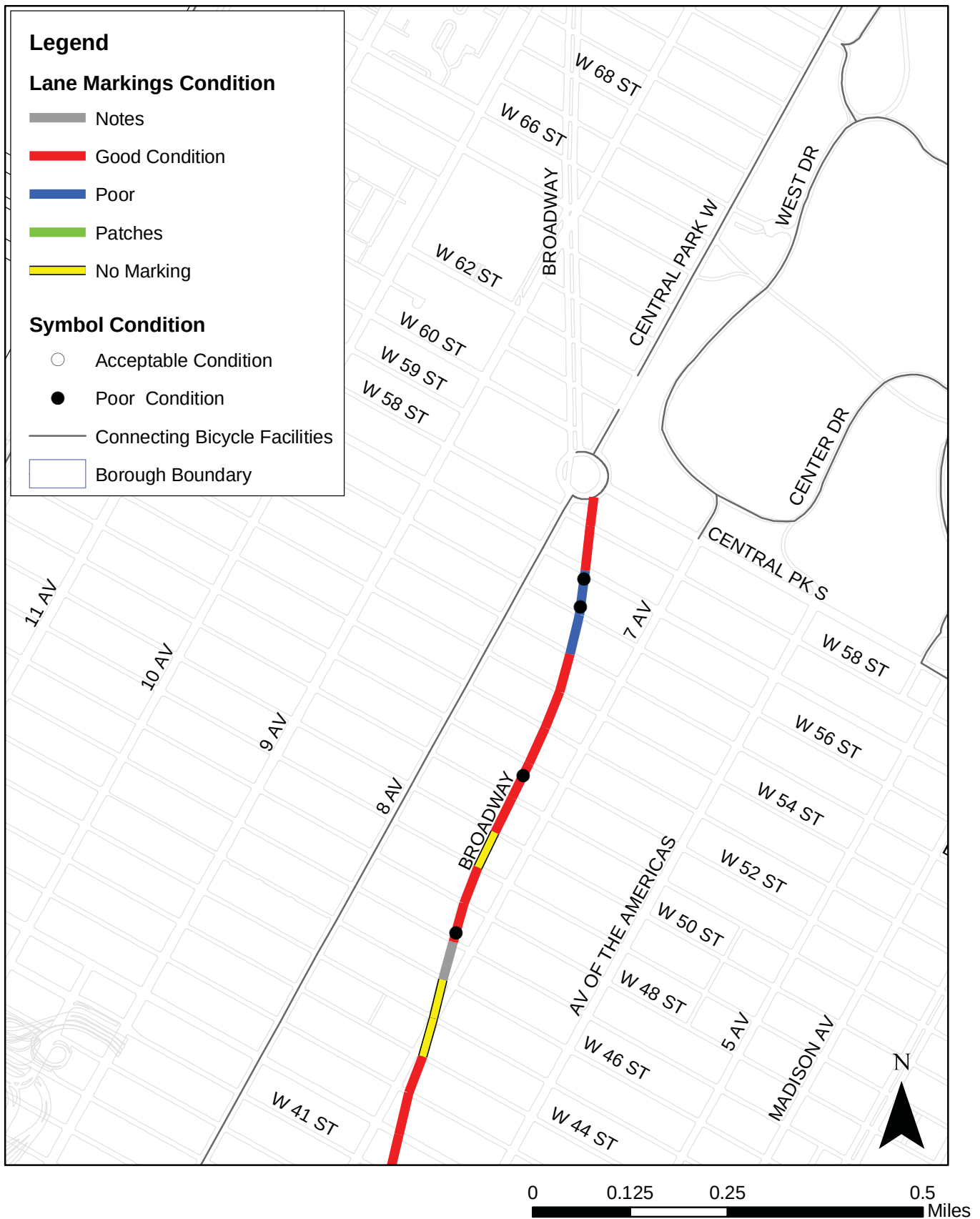
Broadway Bicycle Lane: Pavement and Sign Condition



Broadway Bicycle Lane: Lane Marking and Symbol Condition



Broadway Bicycle Lane: Lane Marking and Symbol Condition

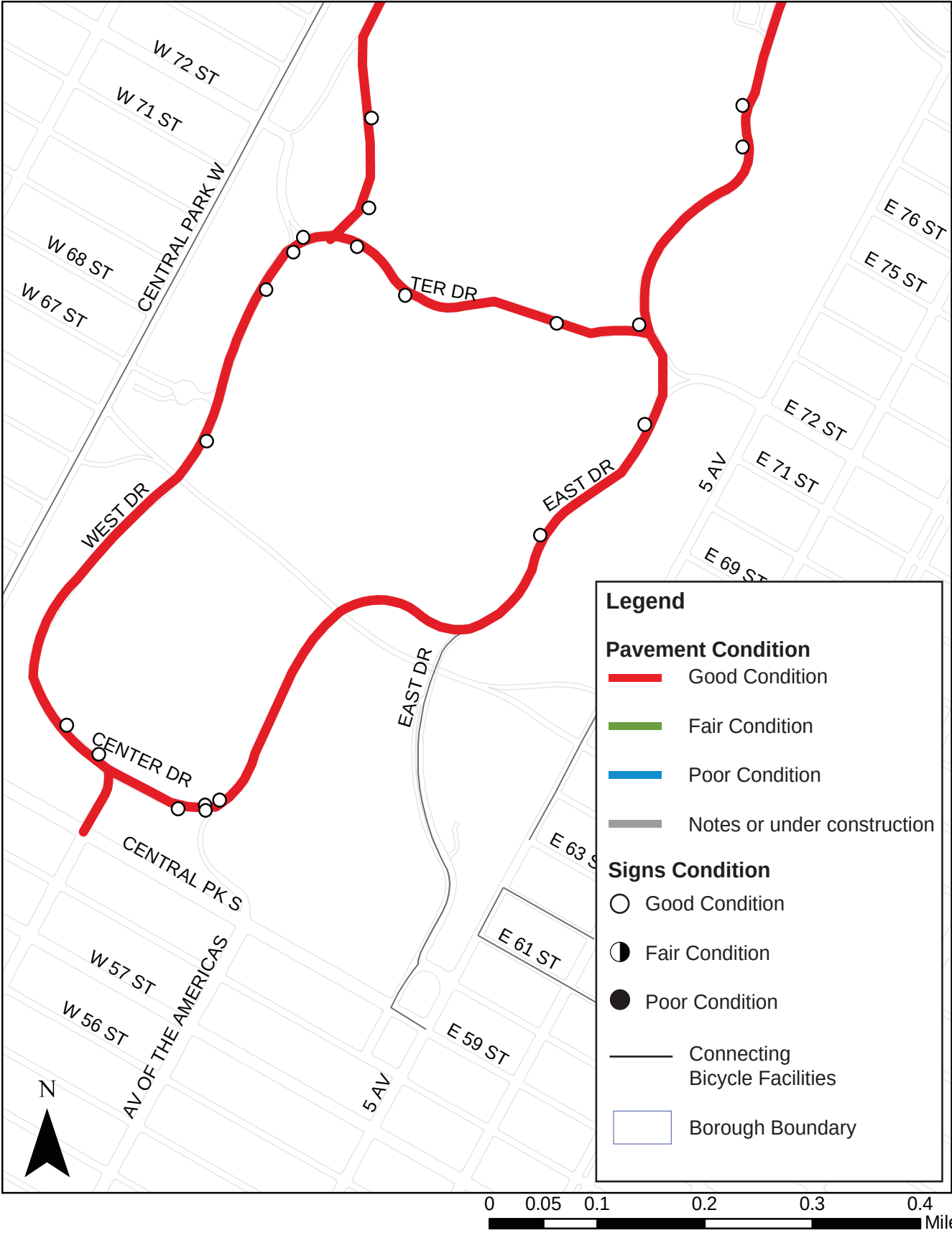


13. Central Park Bicycle Lanes

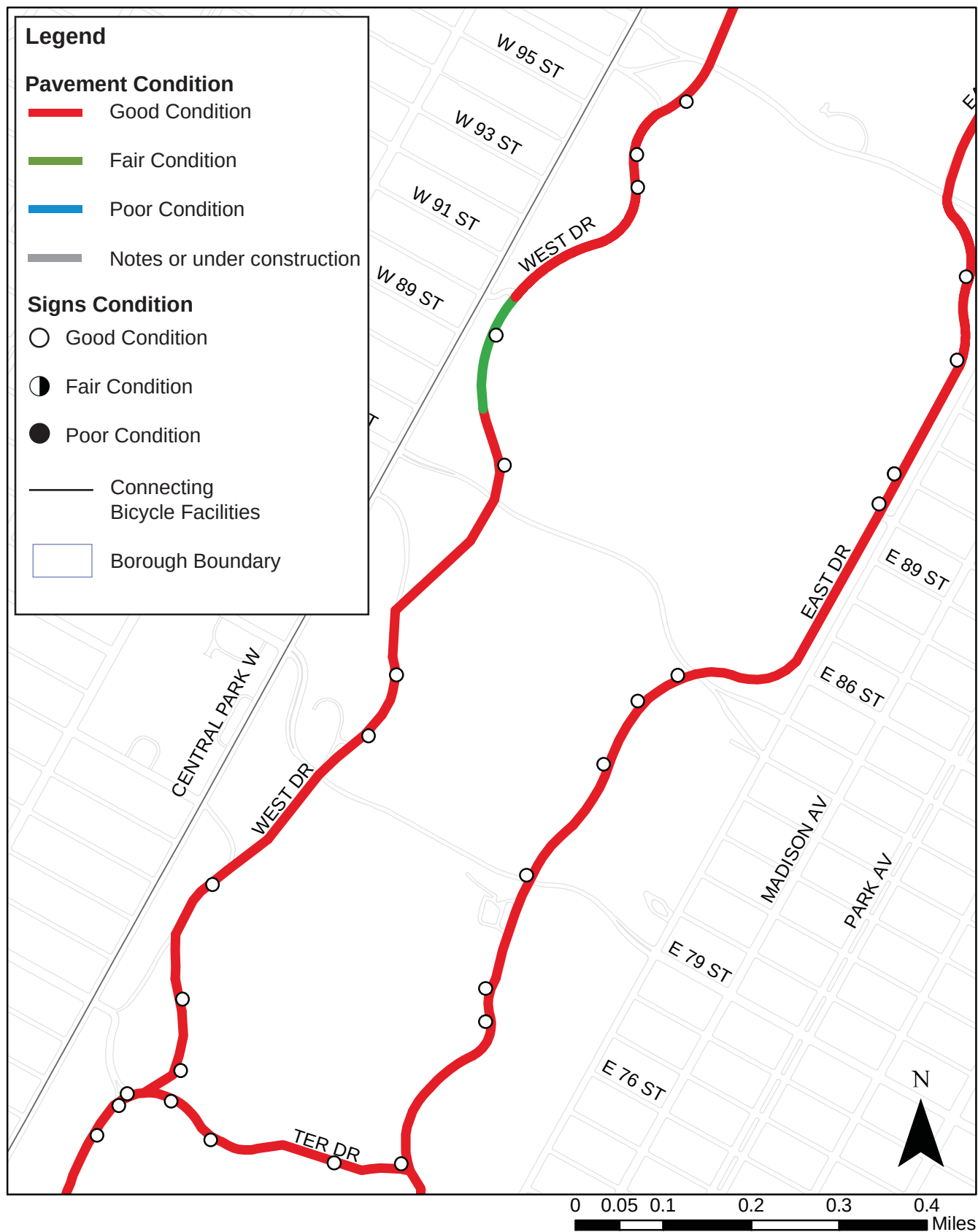


From/To Street:	Bicycle lanes located within Central Park
Length:	6.50 miles
Signs Condition:	100% Good
Observed: 6/22/06 / 7/18/06	0% Fair
	0% Poor
	Visibility of signs: 5 blocked
	Bike signs = 33 regulatory, 1 warning, 16 informational
Lane Marking Condition:	98% Good
Observed: 8/14/06	2% Poor
	0% Patches
	0% No Marking
Symbols Condition:	88% Acceptable
Observed: 8/14/06	12% Poor
	Symbols: (83 Bicyclist, 29 Other)
Pavement Condition:	98% Good Condition
Observed: 11/22/06	2% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	1 bicycle accident reported along the Central Park bike lanes at the 7 th Avenue and Central Park South intersection.
2005 Average Daily Bicycle Ridership:	N/A

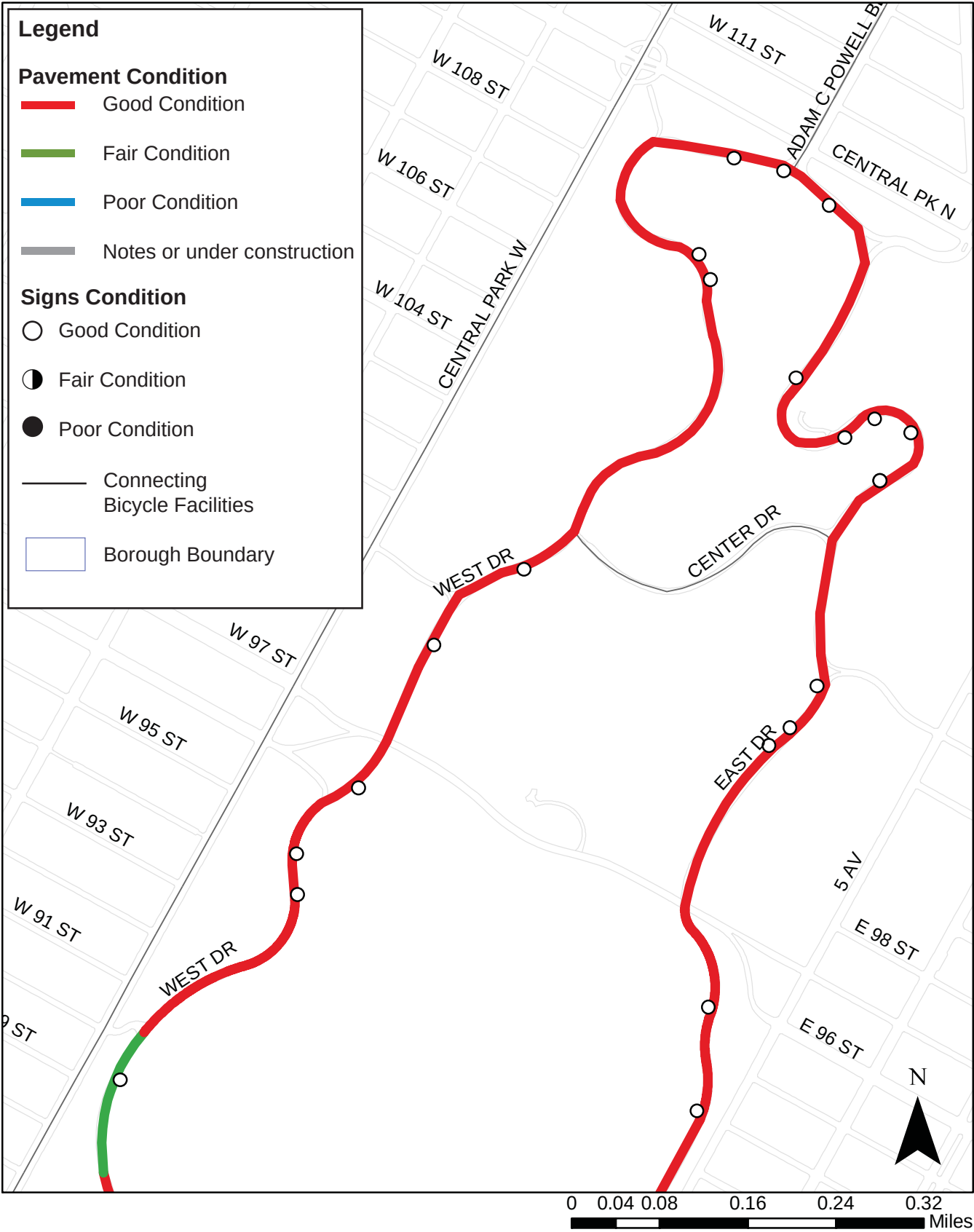
Central Park Bicycle Lane: Pavement and Sign Condition



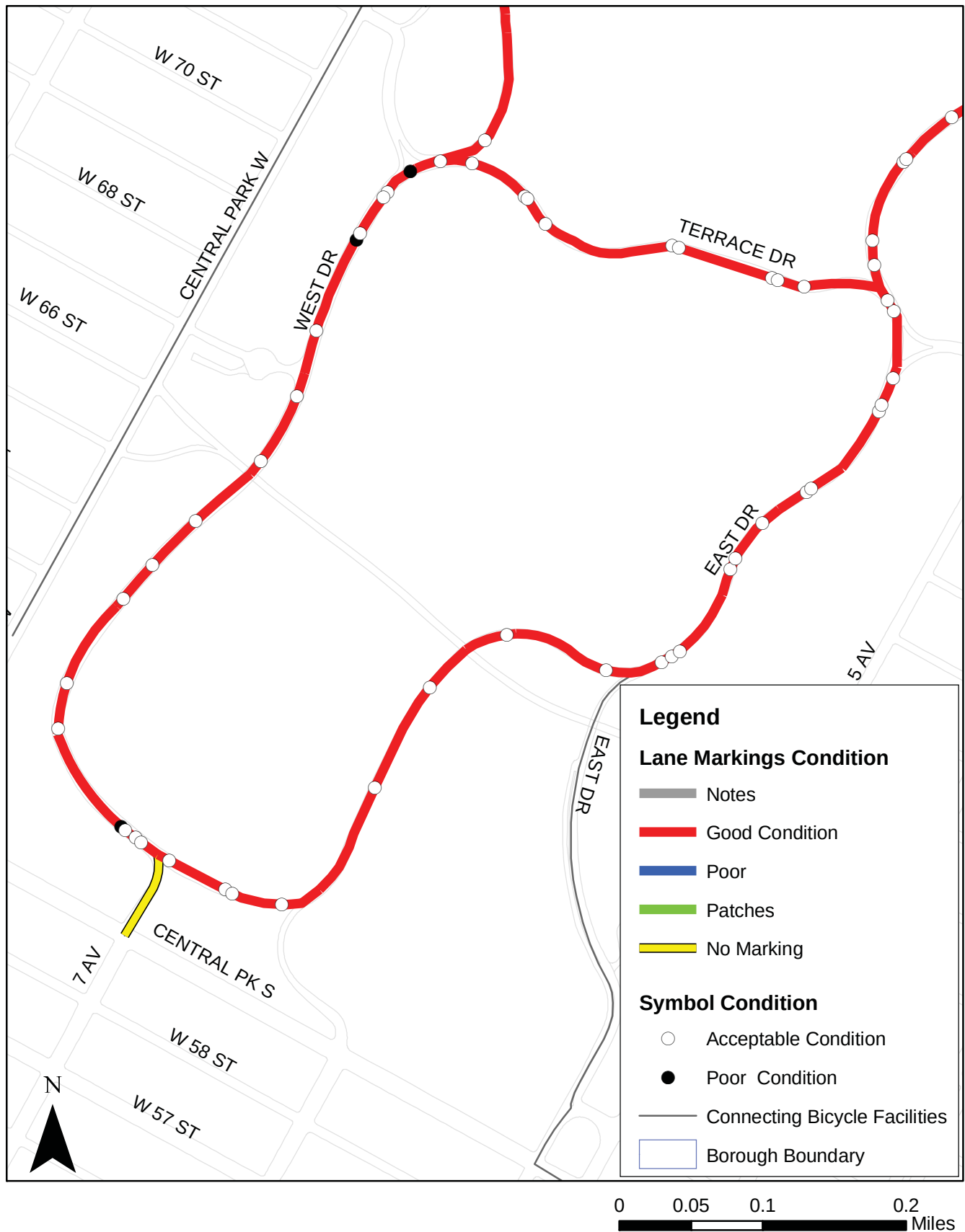
Central Park Bicycle Lane: Pavement and Sign Condition



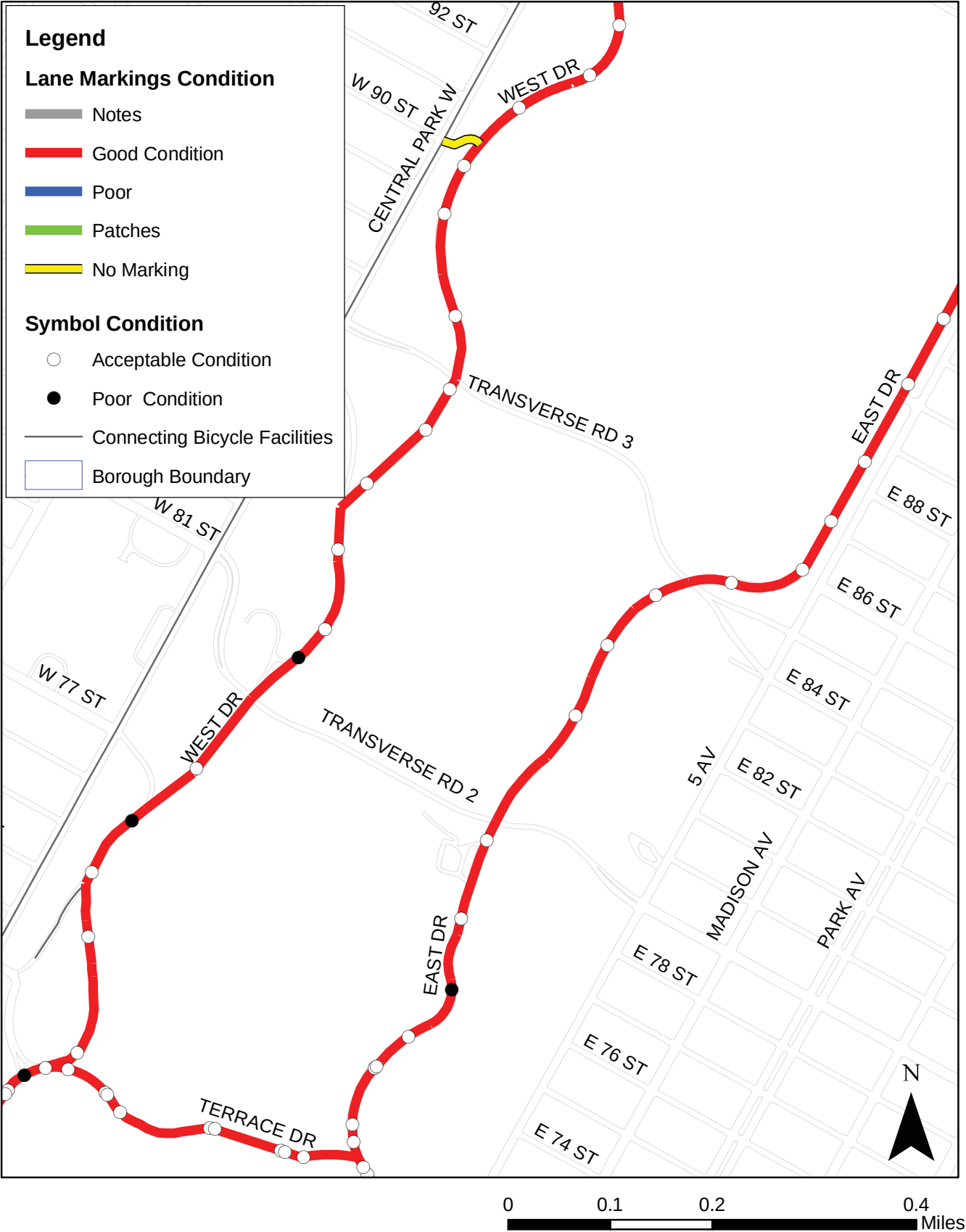
Central Park Bicycle Lane: Pavement and Sign Condition



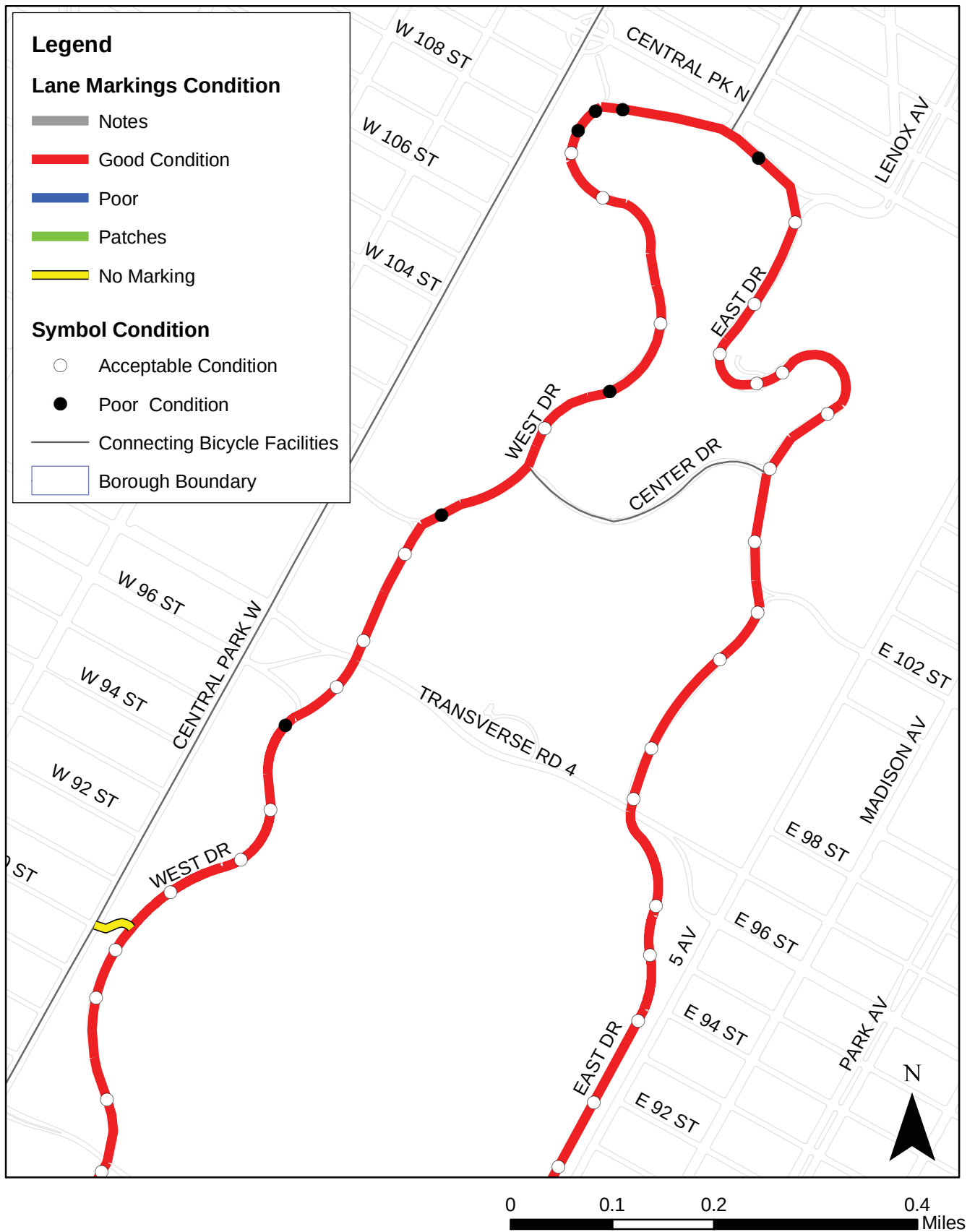
Central Park Bicycle Lane: Lane Marking and Symbol Condition



Central Park Bicycle Lane: Lane Marking and Symbol Condition



Central Park Bicycle Lane: Lane Marking and Symbol Condition



14. Central Park West/ Frederick Douglass Boulevard Bicycle Lane



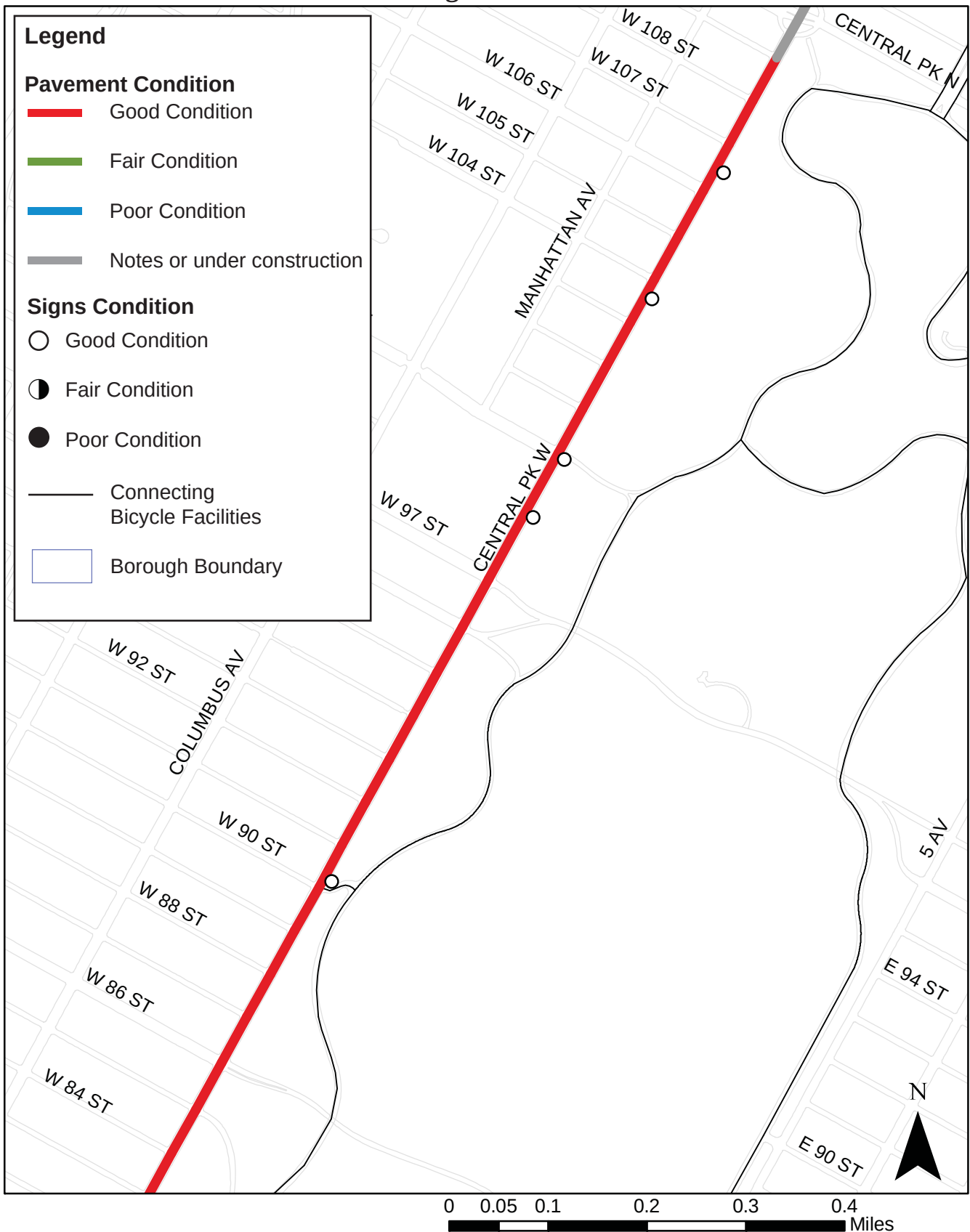
From Street:	St Nicholas Avenue
To Street:	W. 62 nd Street
Length:	2.97 miles
Signs Condition:	100% Good
Observed: 9/21/06 / 10/18/06	0% Fair 0% Poor All signs clearly visible to users. Bike signs = 26 regulatory, 1 warning, 3 informational
Lane Marking Condition:	92% Good
Observed: 7/10/06	5% Poor 0% Patches 0% No Marking*
Symbols Condition:	57% Acceptable
Observed: 7/10/06	43% Poor Symbols: (102 Bicyclist)
Pavement Condition:	82% Good Condition
Observed: 8/16/06	15% Fair Condition 0% Poor Condition Material: Asphalt*
2005 Bicycle Accidents:	18 bicycle accidents reported along the Central Park West/Frederick Douglass Boulevard bike lane- 4 reported at the West 86 th Street intersection, 3 reported at the West 96 th Street intersection, and One reported each at 11 separate intersections.
2005 Average Daily Bicycle Ridership:	764 bicyclists

* **Note:** 3% (524 ft) of the route was under repair/construction when signs, lane markings and pavement condition data were collected.

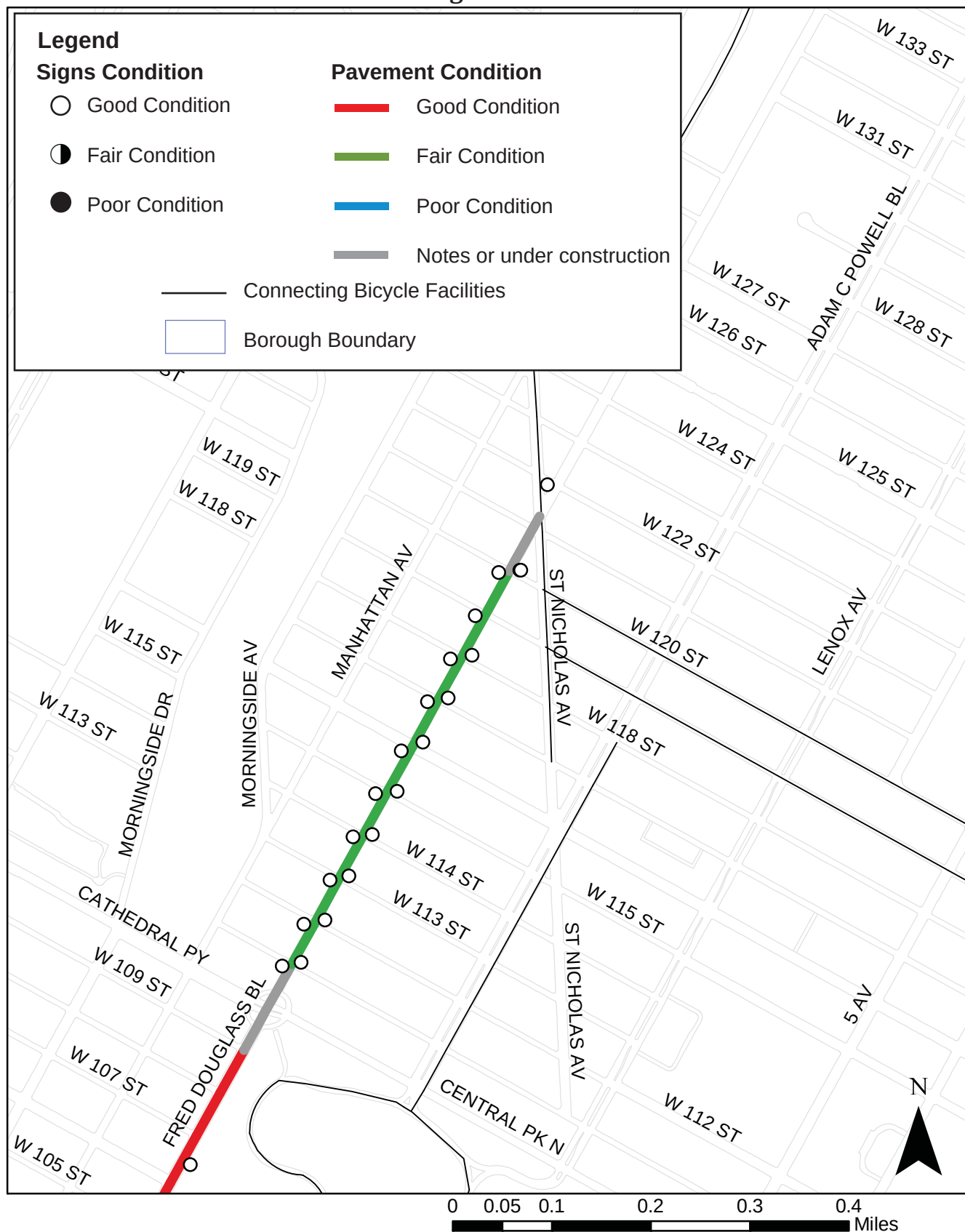
Central Park West / Frederick Douglass Boulevard Bicycle Lane: Pavement and Sign Condition



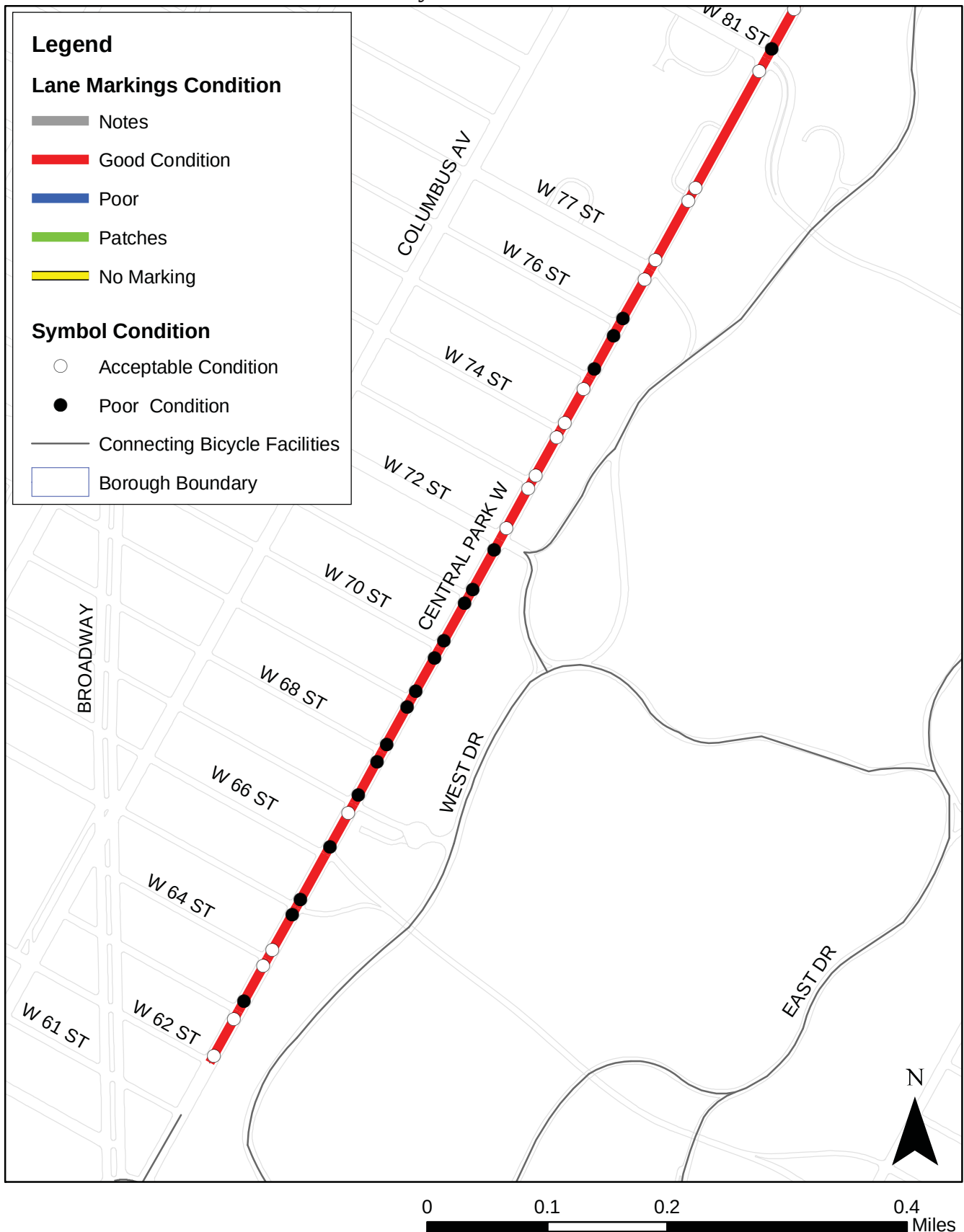
Central Park West / Frederick Douglass Boulevard Bicycle Lane: Pavement and Sign Condition



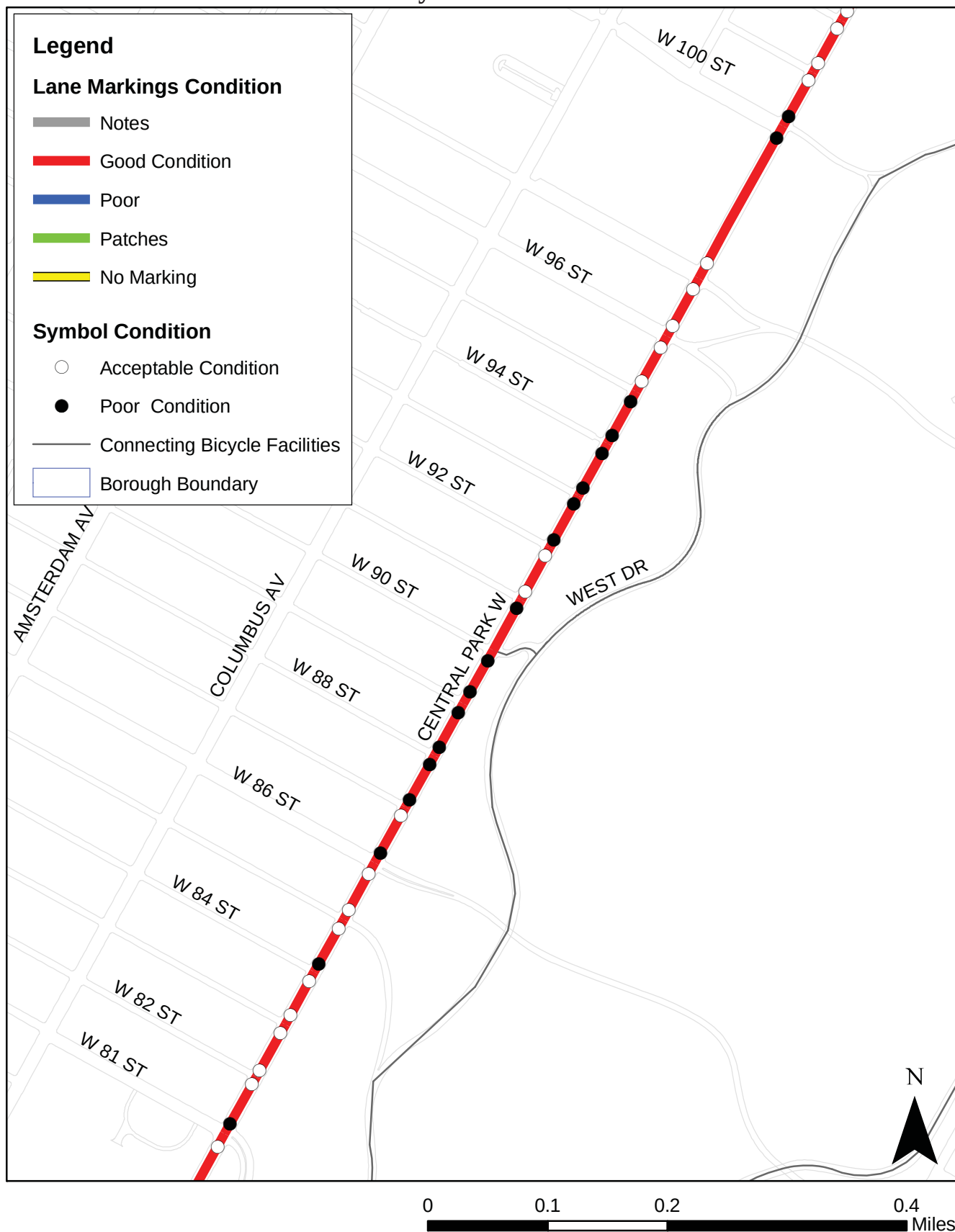
Central Park West / Frederick Douglass Boulevard Bicycle Lane: Pavement and Sign Condition



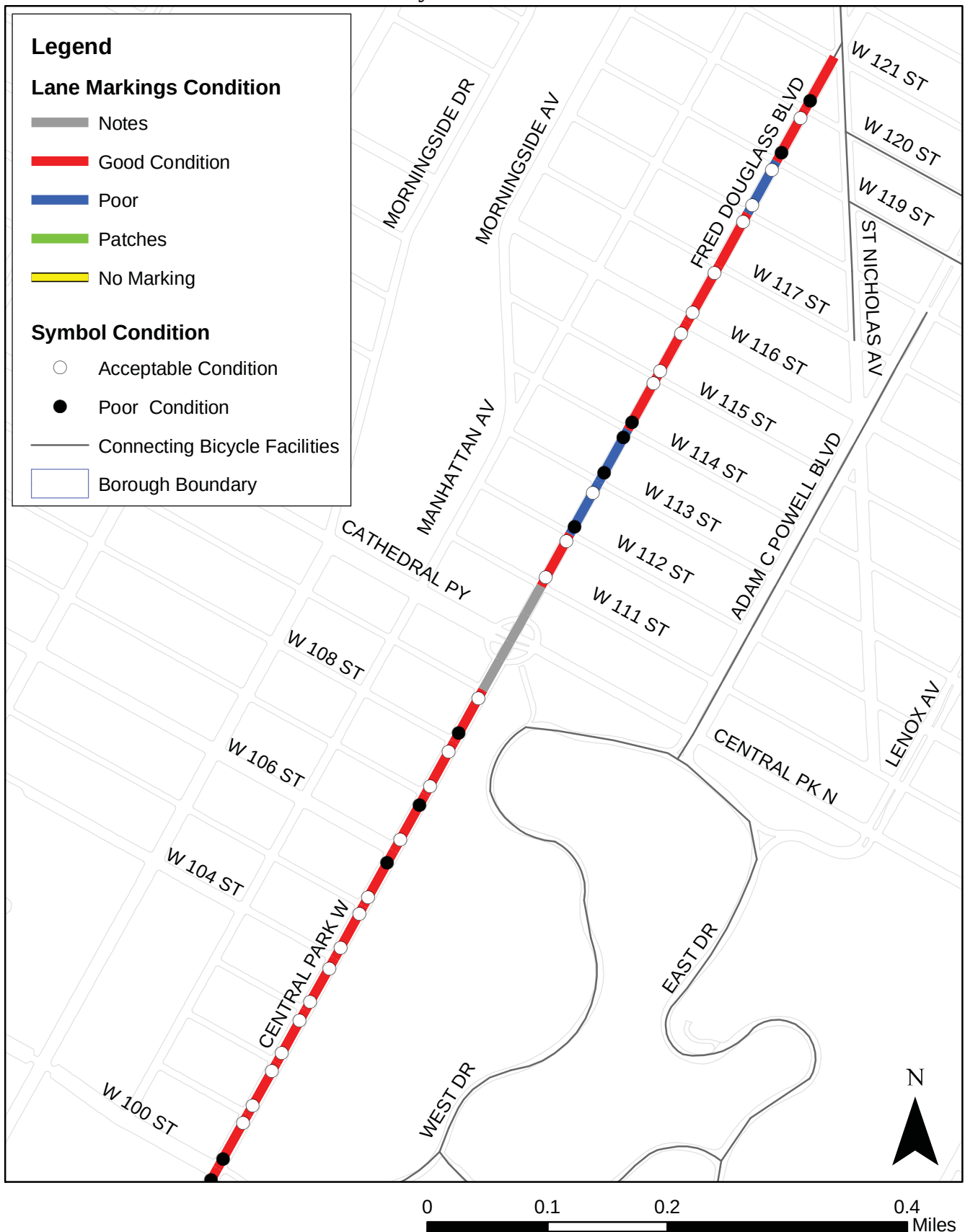
Central Park West / Frederick Douglass Boulevard Bicycle Lane: Lane Marking and Symbol Condition



Central Park West / Frederick Douglass Boulevard Bicycle Lane: Lane Marking and Symbol Condition



Central Park West / Frederick Douglass Boulevard Bicycle Lane: Lane Marking and Symbol Condition

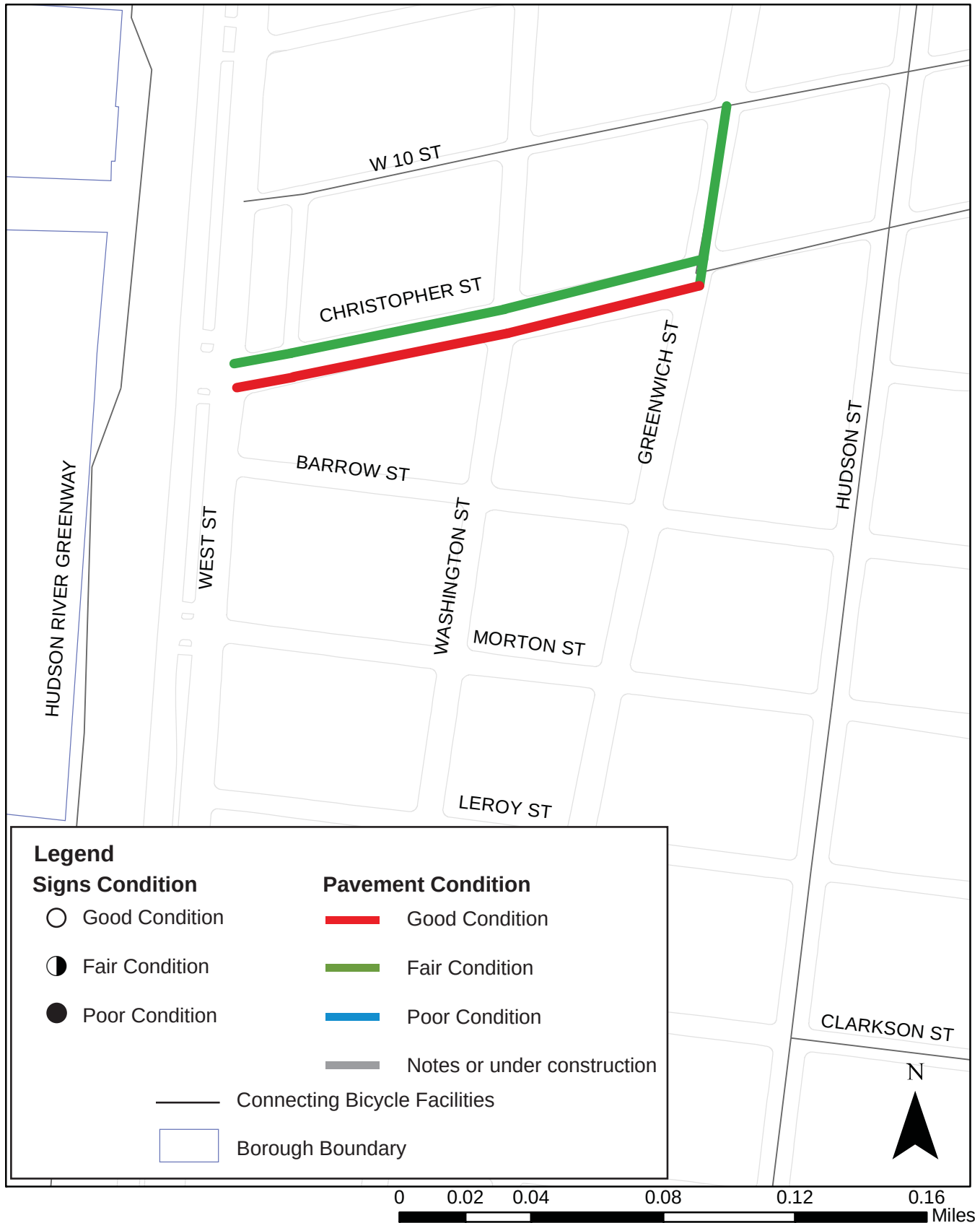


15. Christopher Street/ Greenwich Street Bicycle Lane

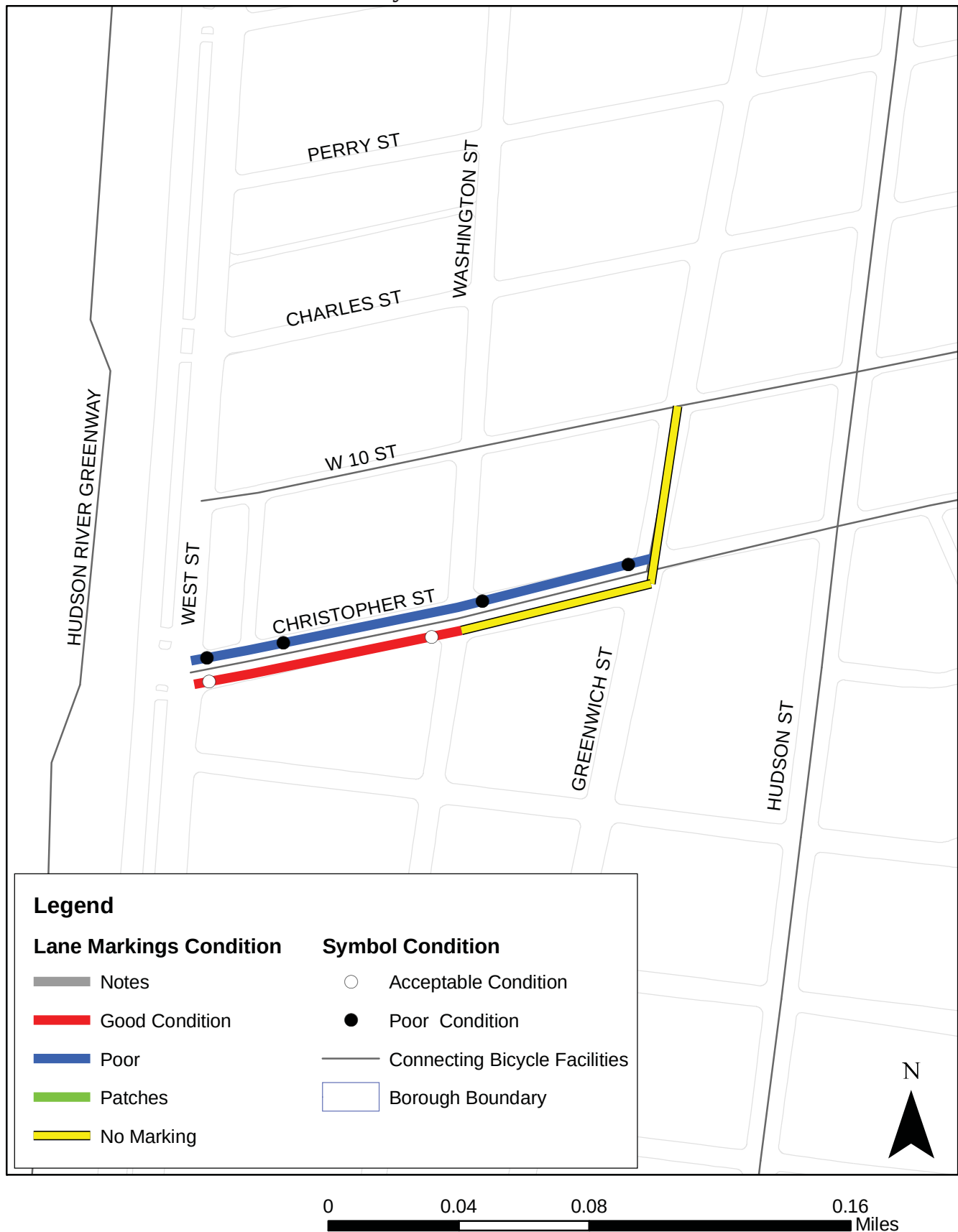


From Street:	W. 10 th Street
To Street:	West Street
Length:	0.17 miles
Signs Condition: Observed: 8/16/06	No signs on Christopher Street between 10 th St and West St.
	No signs on Greenwich Street.
Lane Marking Condition: Observed: 7/17/06	25% Good 42% Poor 0% Patches 33% No Marking
Symbols Condition: Observed: 7/17/06	33% Acceptable 67% Poor Symbols: (6 Bicyclist)
Pavement Condition: Observed: 8/16/06	42% Good Condition 58% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Christopher Street/Greenwich Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Christopher Street / Greenwich Avenue Bicycle Lane: Pavement and Sign Condition



Christopher Street / Greenwich Avenue Bicycle Lane: Lane Marking and Symbol Condition

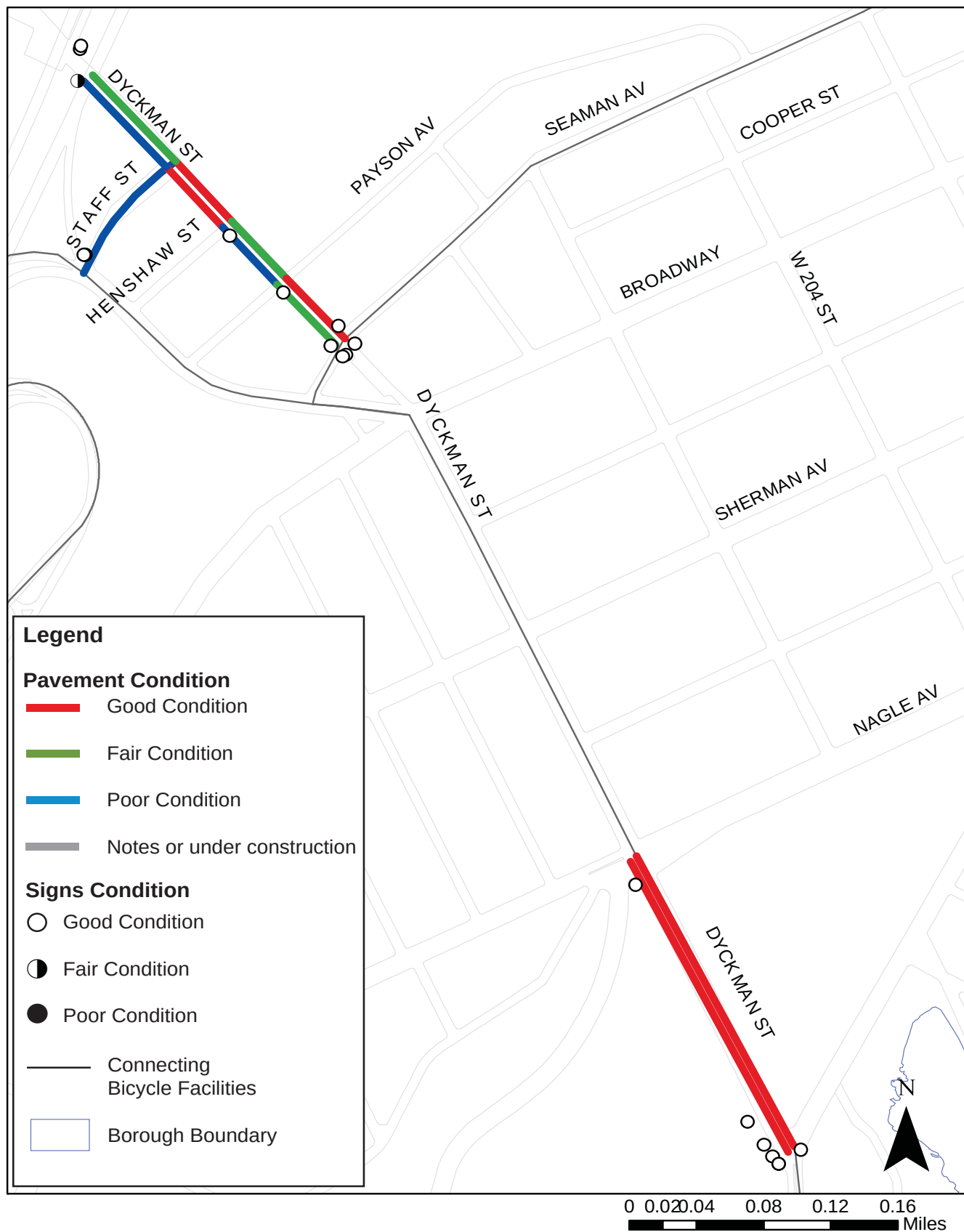


16. Dyckman Street/ Staff Street Bicycle Lane

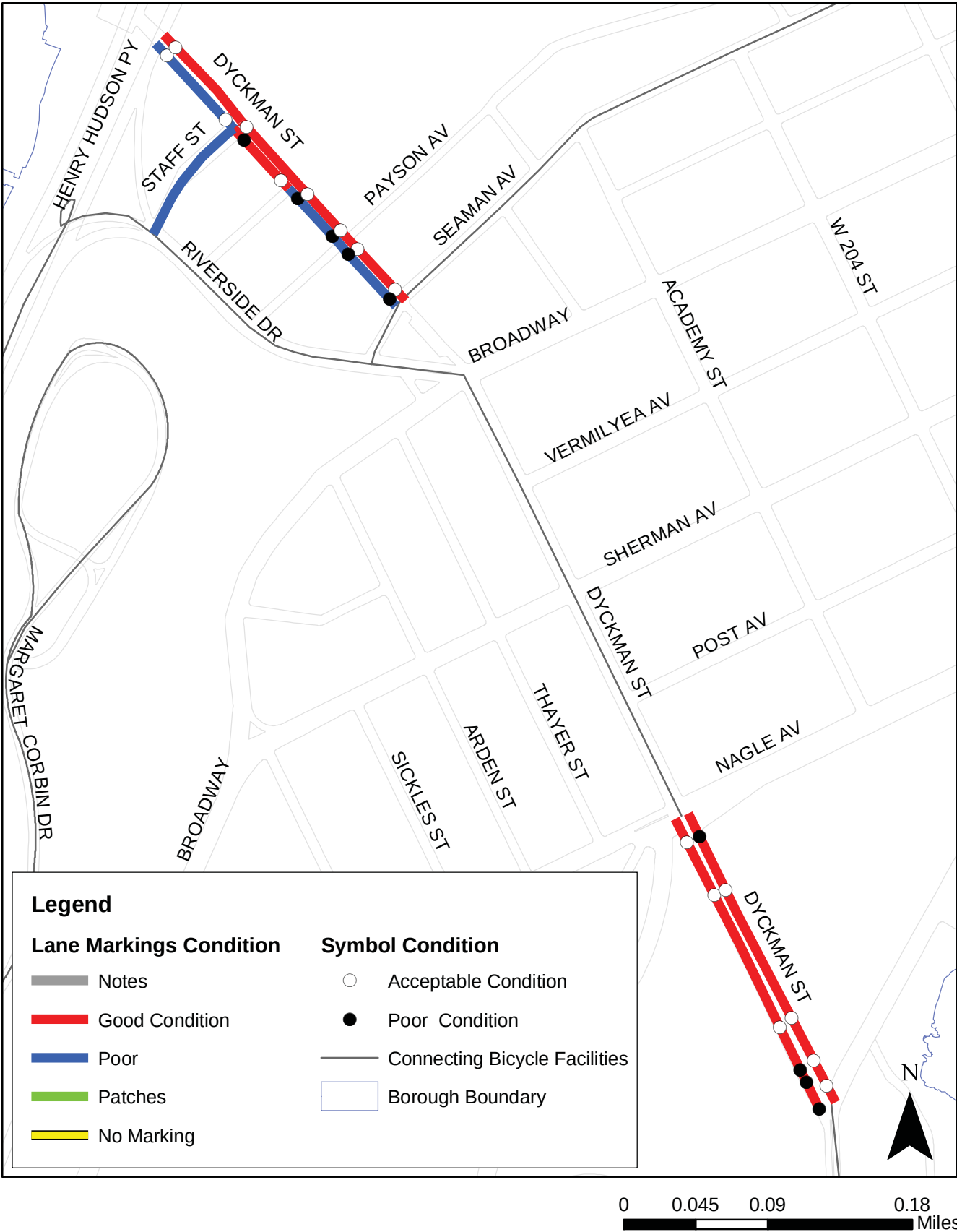


From Street:	Riverside Drive
To Street:	10 th Avenue
Length:	0.48 miles
Signs Condition:	81% Good
Observed: 7/7/06 / 7/10/06	11% Fair
	8% Poor
	All signs clearly visible to users
	Bike signs = 15 regulatory, 6 informational, 5 greenway
Lane Marking Condition:	73% Good
Observed: 7/11/06 / 7/24/06	27% Poor
	0% Patches
	0% No Marking
Symbols Condition:	64% Acceptable
Observed: 7/11/06 / 7/24/06	36% Poor
	Symbols: (25 Bicyclist)
Pavement Condition:	28% Good Condition
Observed: 11/22/06	32% Fair Condition
	40% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the Dyckman Street/Staff Street bike lane at the Henshaw Street intersection.
2005 Average Daily Bicycle Ridership:	N/A

Dyckman Street / Staff Street Bicycle Lane: Pavement and Sign Condition



Dyckman Street / Staff Street Bicycle Lane: Lane Marking and Symbol Condition



17. Fort Washington Avenue/ Margaret Corbin Drive Bicycle Lane

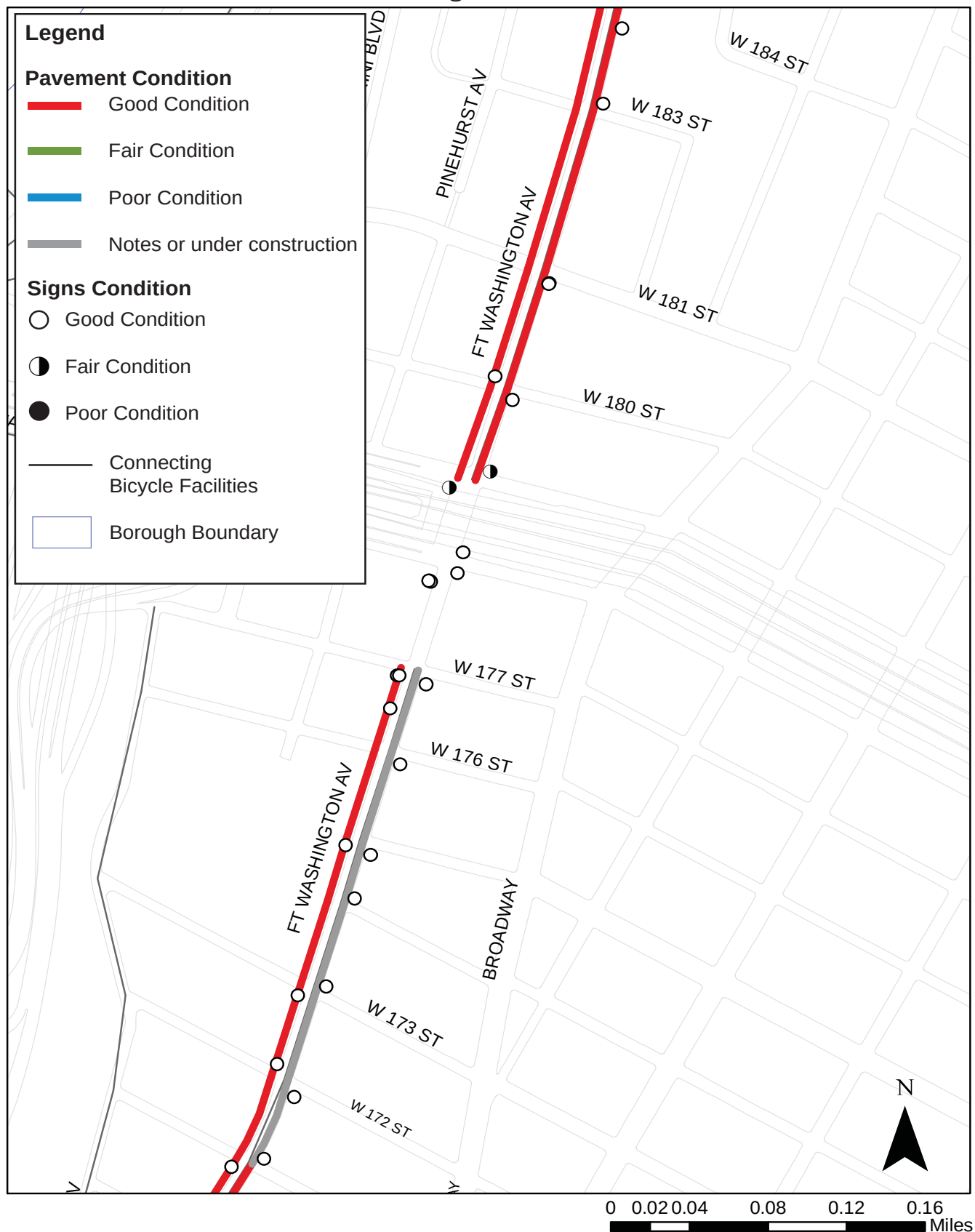


From Street:	W. 160 th Street
To Street:	The Cloisters
Length:	2.11 miles
Signs Condition:	94% Good
Observed: 11/6/06	6% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 35 regulatory, 12 informational, 2 greenway
Lane Marking Condition:	89% Good
Observed: 7/11/06	3% Poor
	0% Patches
	8% No Marking
Symbols Condition:	86% Acceptable
Observed: 7/11/06	14% Poor
	Symbols: (24 Diamond, 74 Bicyclist, 13 Other)
Pavement Condition:	91% Good Condition
Observed: 8/16/06	3% Fair Condition
	0% Poor Condition
	Material: Asphalt *
2005 Bicycle Accidents:	One accident reported along the Fort Washington Avenue/Margaret Corbin Drive at the West 177 th Street intersection.
2005 Average Daily Bicycle Ridership:	548 bicyclists

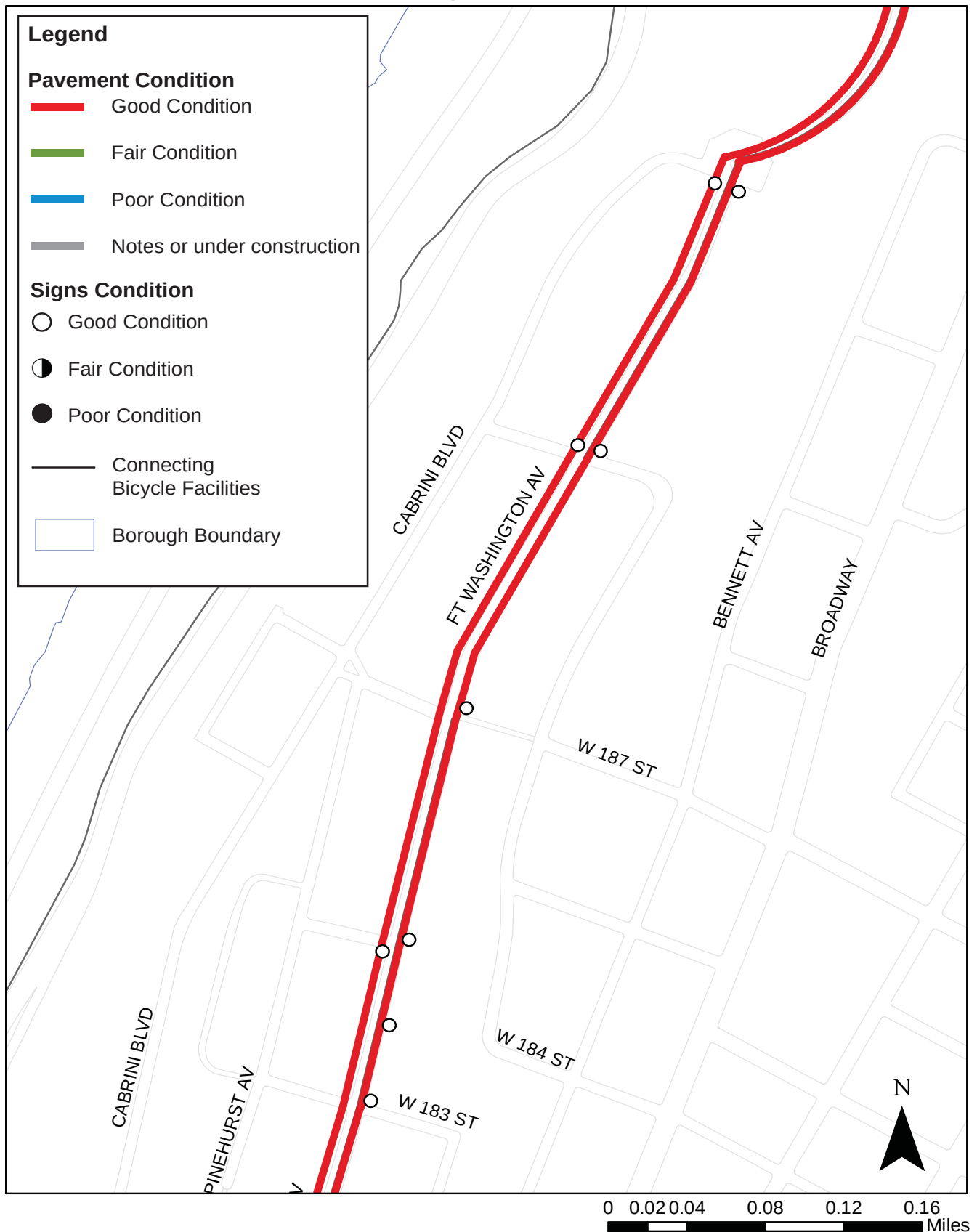
* **Note:** 6% of the roadway (between 171st St and 177th St) on the northbound side of the road was under repair/construction when pavement condition data were collected.



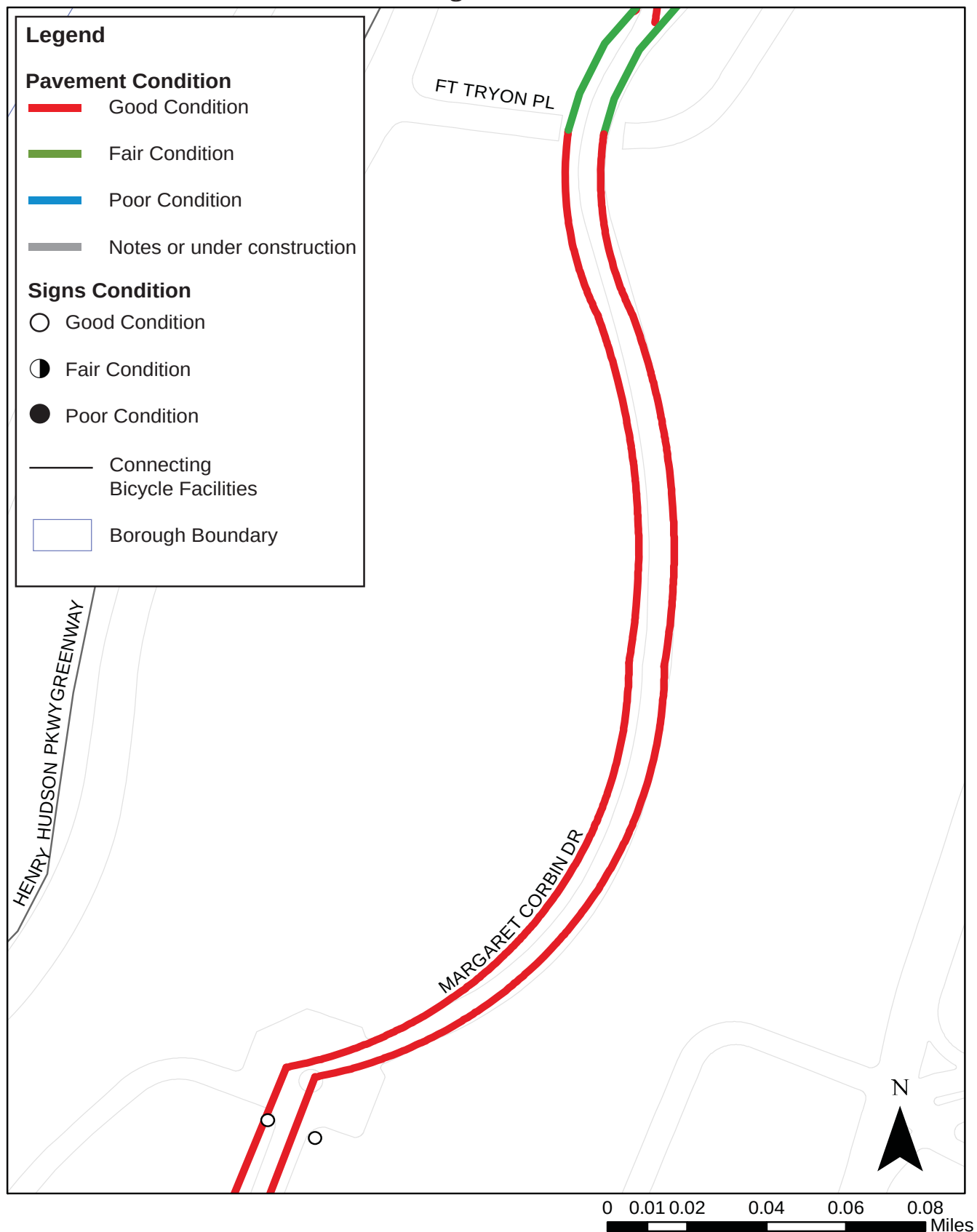
Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Pavement and Sign Condition



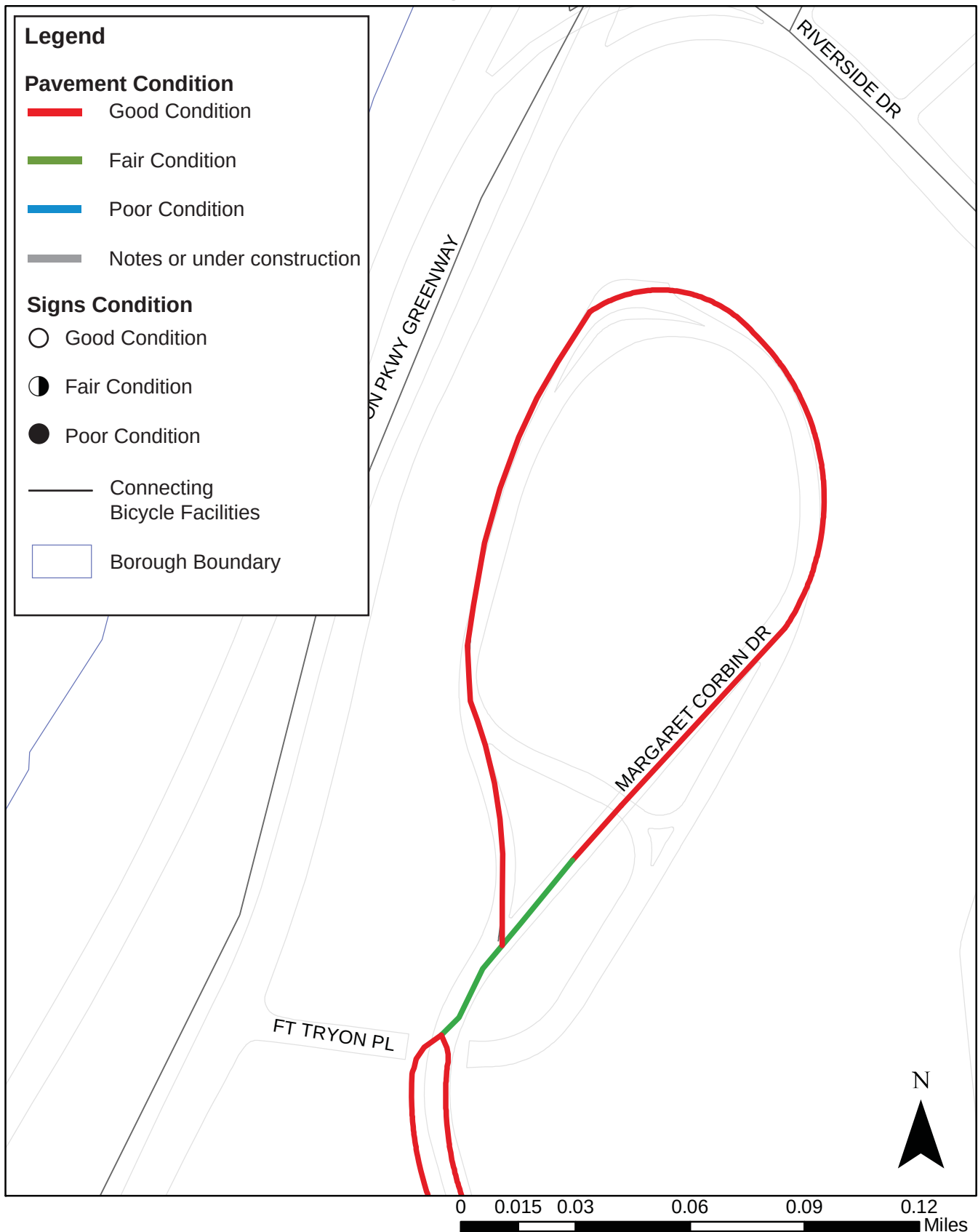
Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Pavement and Sign Condition



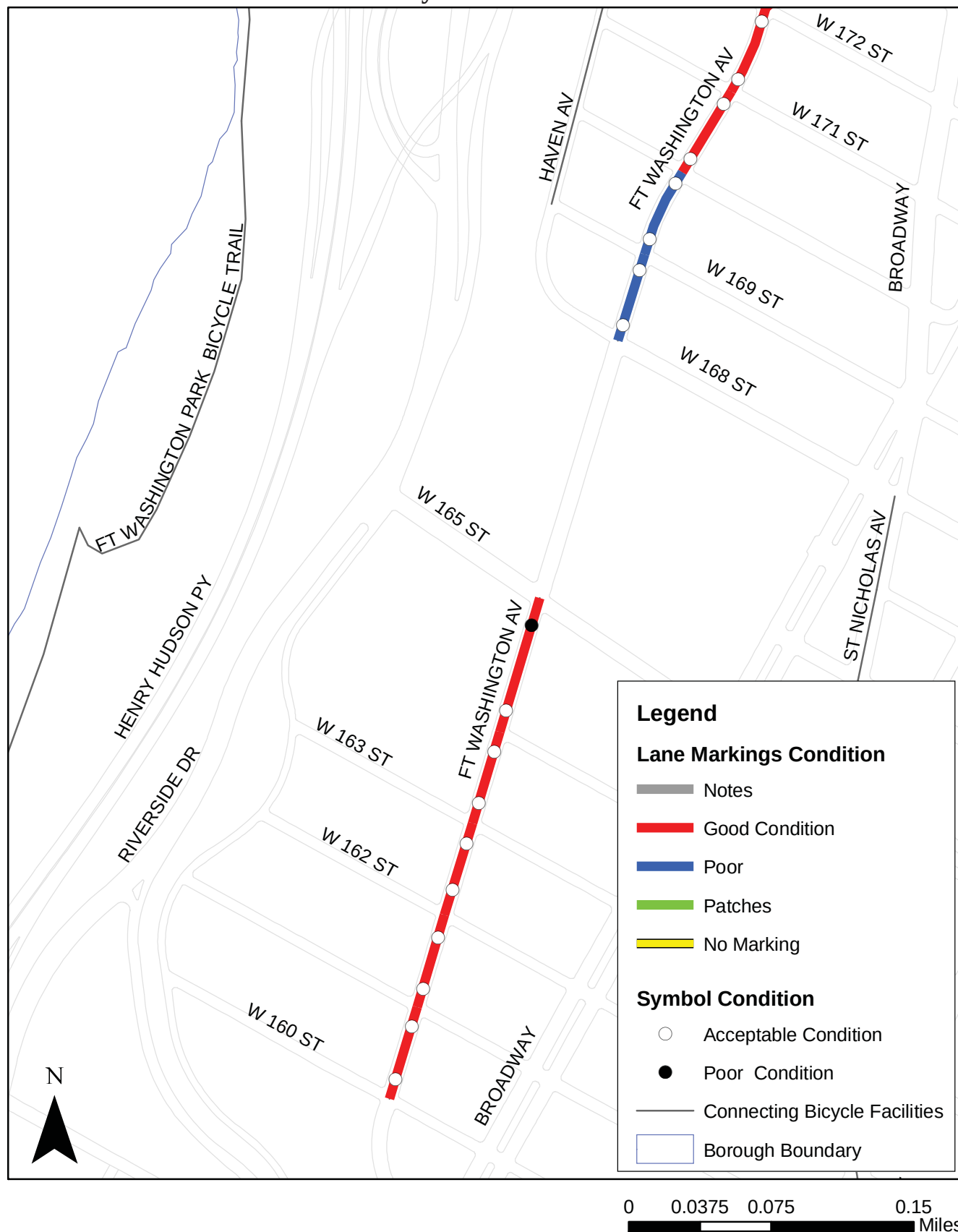
Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Pavement and Sign Condition



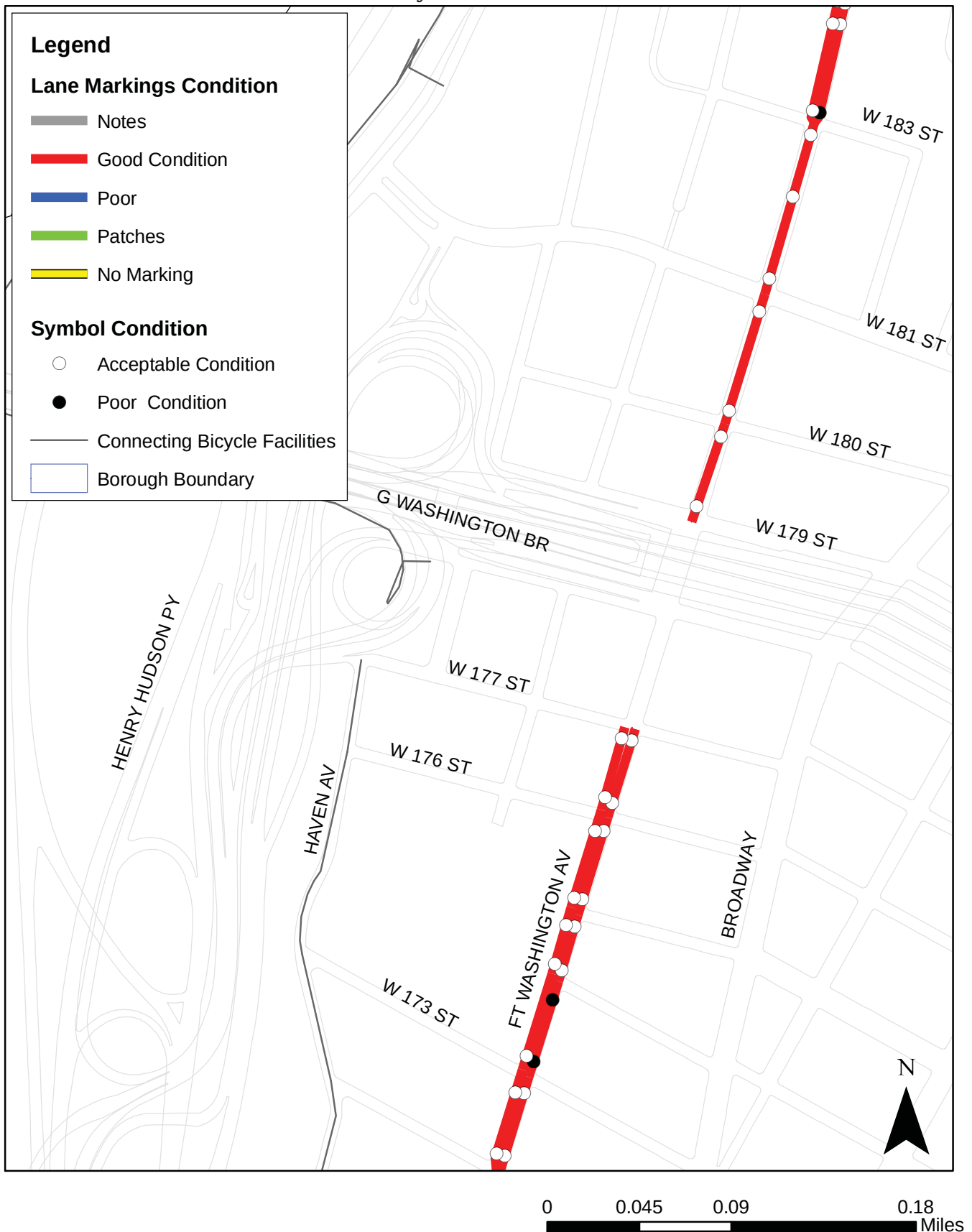
Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Pavement and Sign Condition



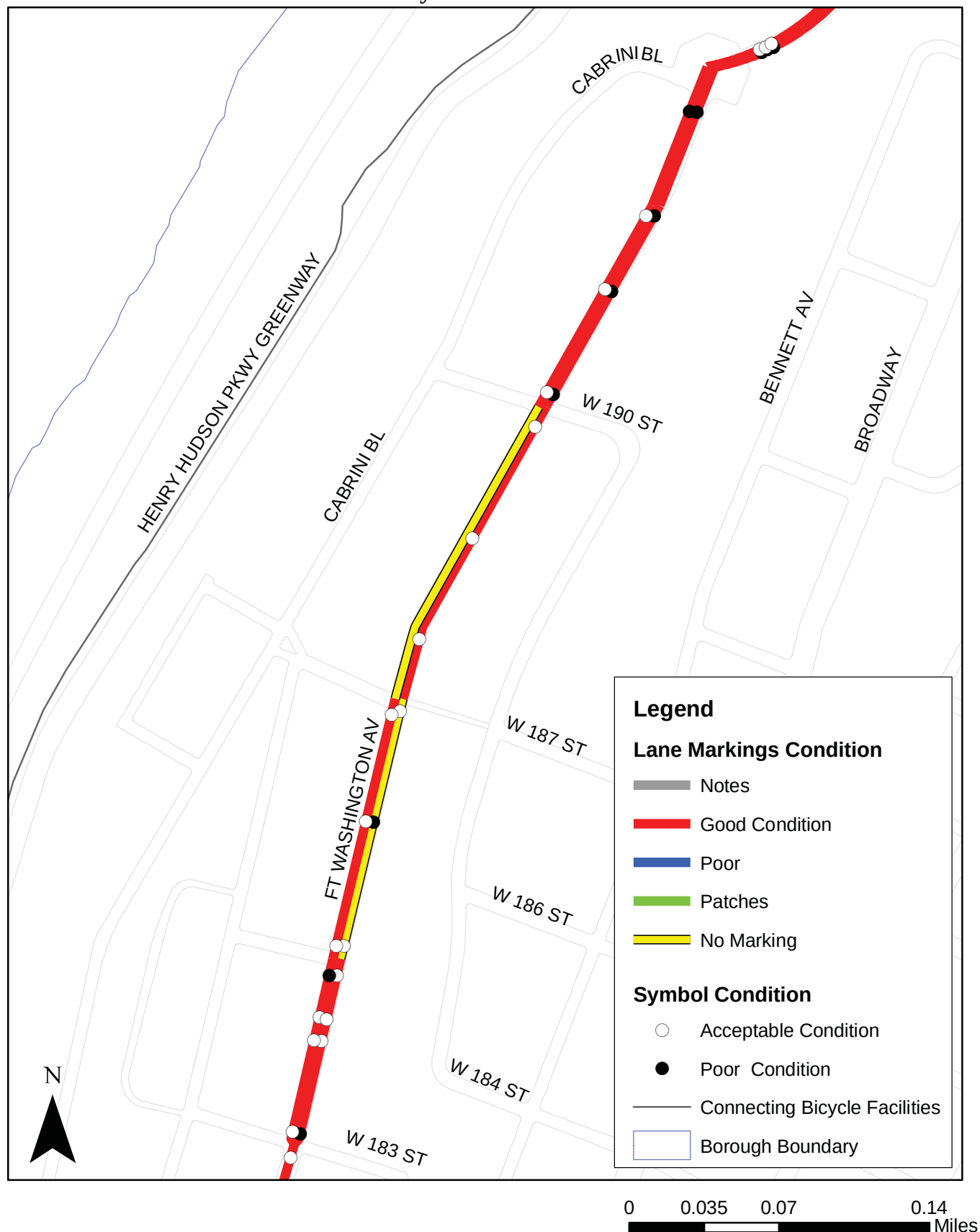
Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Lane Marking and Symbol Condition



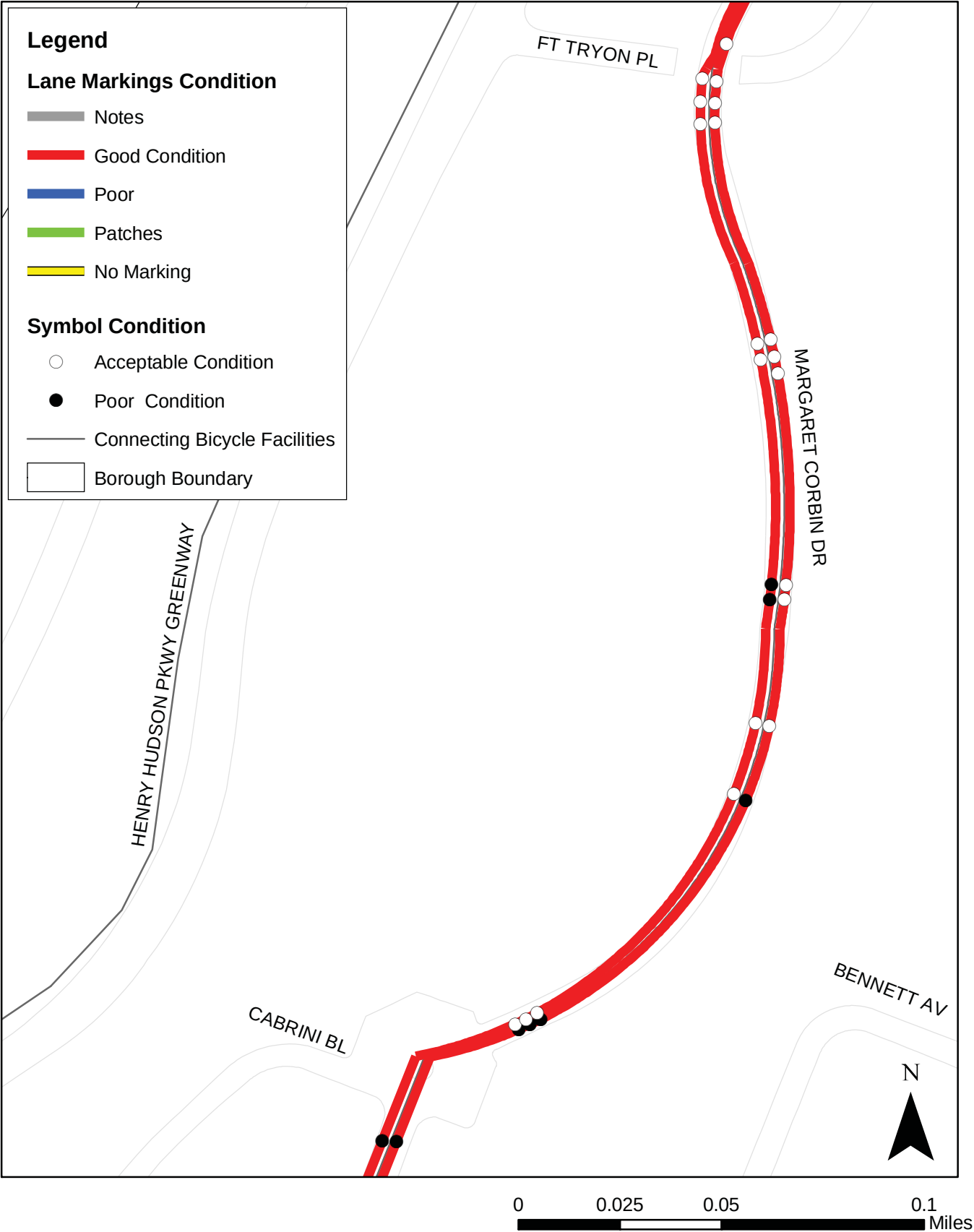
Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Lane Marking and Symbol Condition



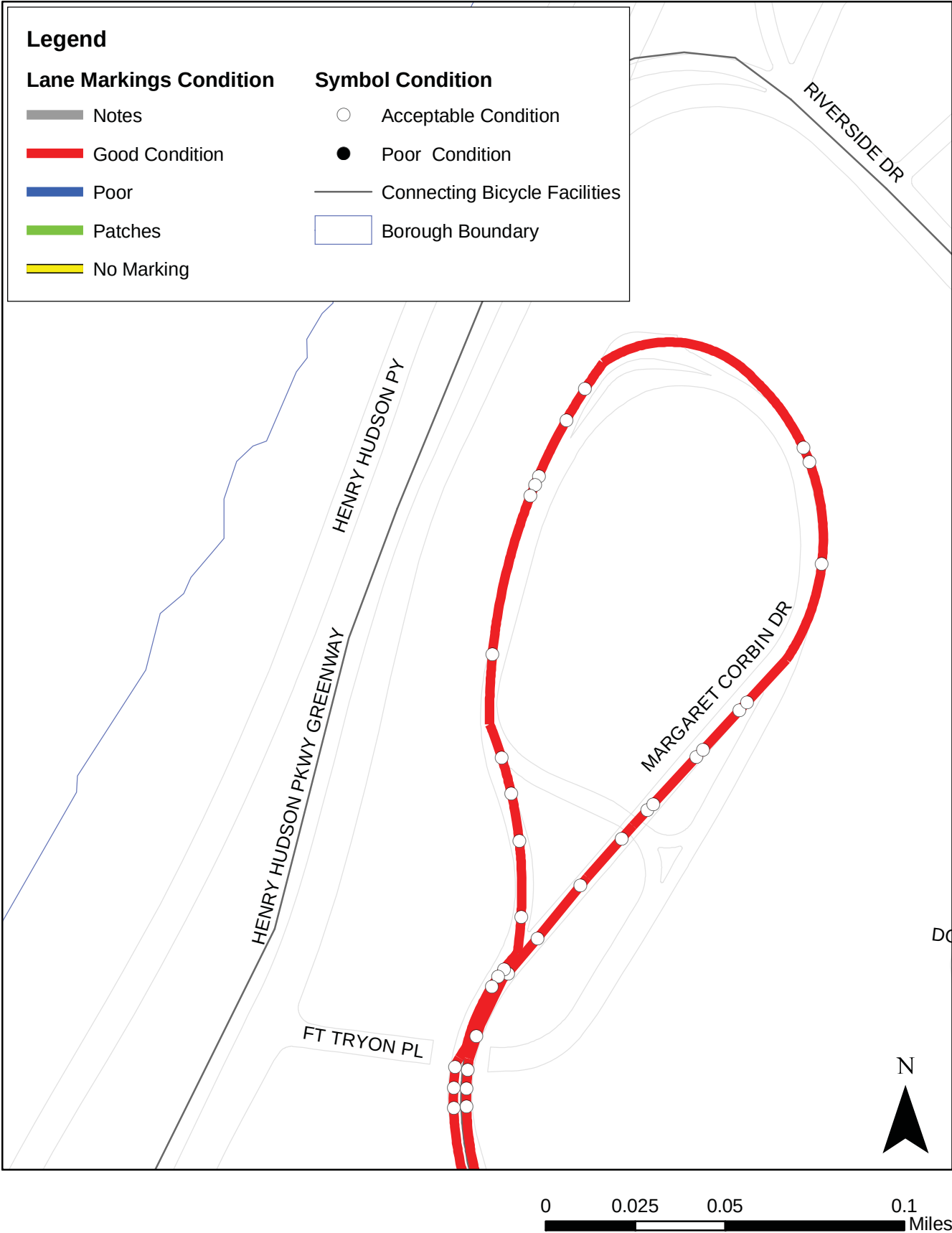
Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Lane Marking and Symbol Condition



Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Lane Marking and Symbol Condition



Fort Washington Avenue / Margaret Corbin Drive Bicycle Lane: Lane Marking and Symbol Condition

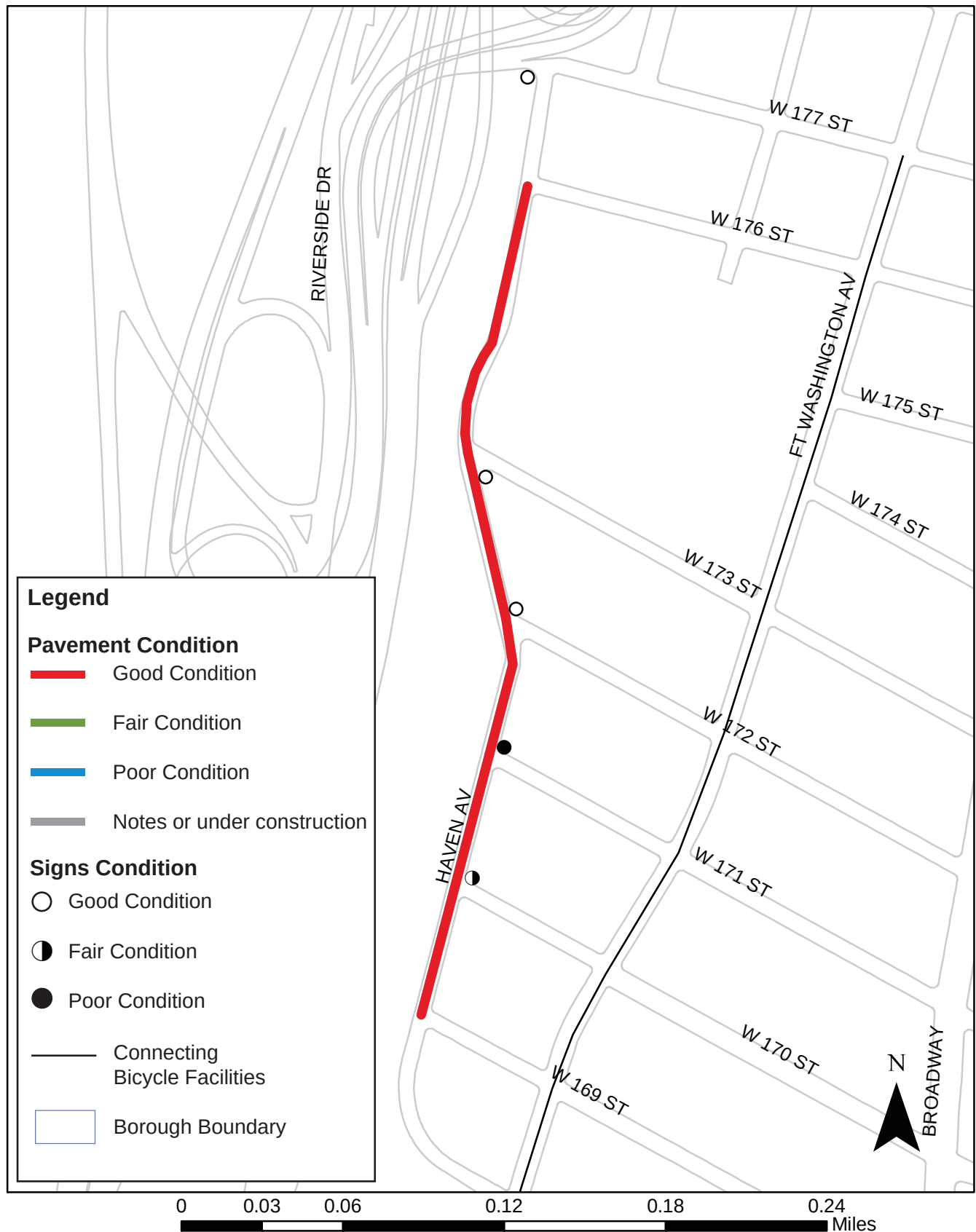


18. Haven Avenue Bicycle Lane

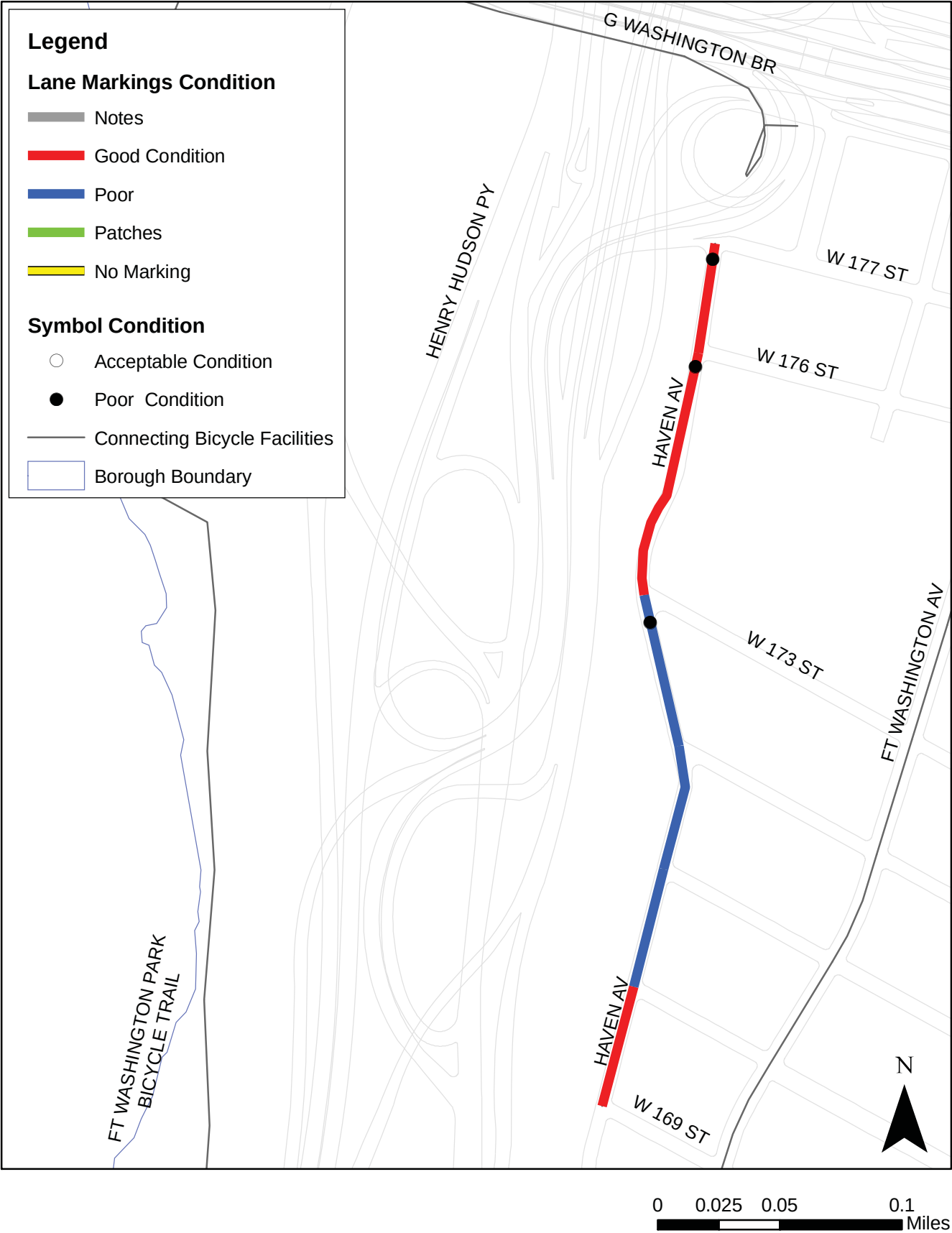


From Street:	W. 177 th Street
To Street:	W.169 th Street
Length:	0.35 miles
Signs Condition:	60% Good
Observed: 9/8/06	20% Fair
	20% Poor
	All signs clearly visible to users.
	Bike signs = 5 regulatory
Lane Marking Condition:	55% Good
Observed: 7/11/06	45% Poor
	0% Patches
	0% No Marking
Symbols Condition:	77% Acceptable
Observed: 7/11/06	23% Poor
	Symbols: (13 Bicyclist)
Pavement Condition:	88% Good Condition
Observed: 9/8/06	12% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the Haven Avenue bike lane at the West 169 th Street intersection.
2005 Average Daily Bicycle Ridership:	N/A

Haven Avenue Bicycle Lane: Pavement and Sign Condition



Haven Avenue Bicycle Lane: Lane Marking and Symbol Condition

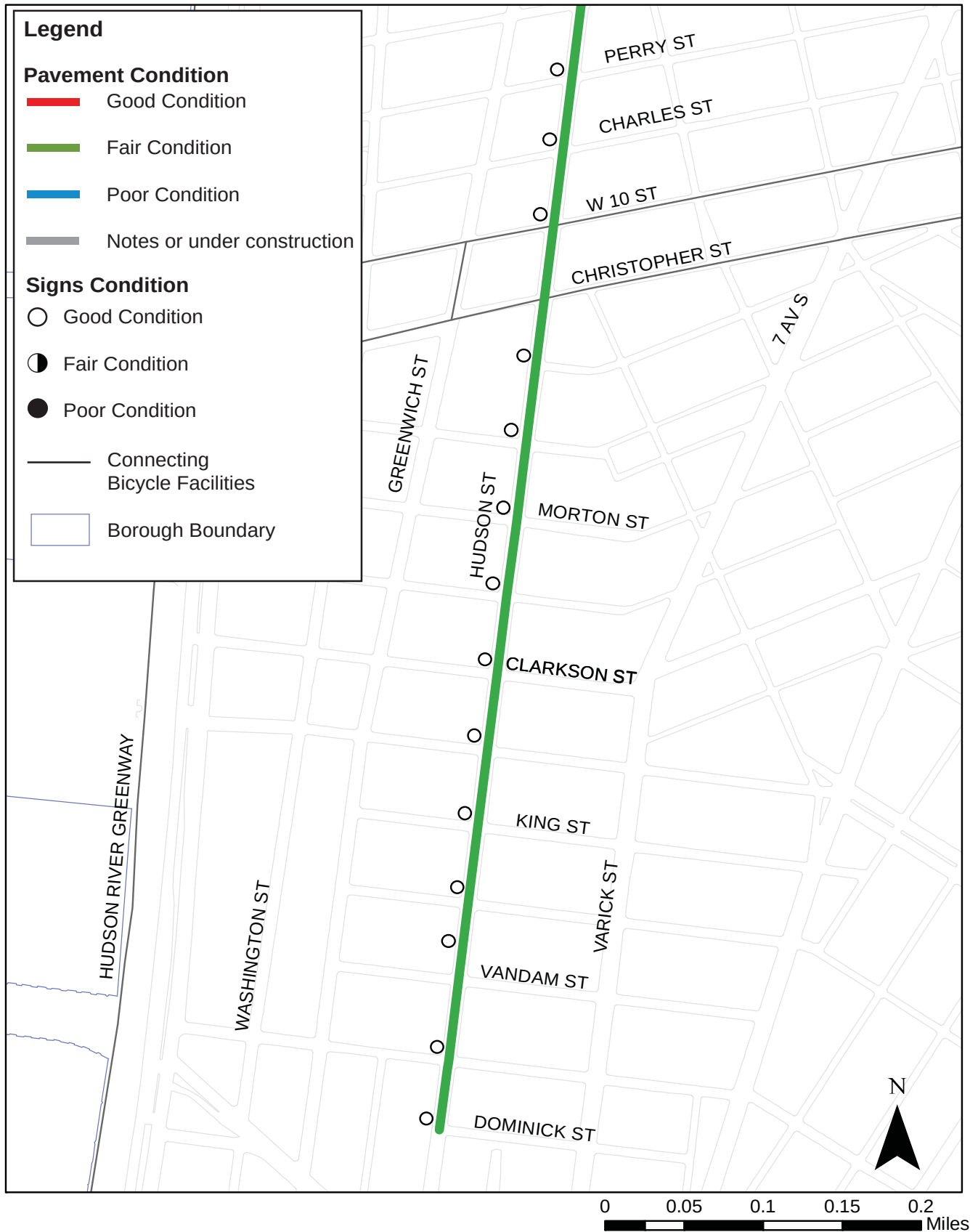


19. Hudson Street/ Eighth Avenue Bicycle Lane



From Street:	W. 39 th Street
To Street:	Dominick Street
Length:	2.29 miles
Signs Condition:	93% Good
Observed: 10/24/06 / 10/26/06	7% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 69 regulatory, 5 warning
Lane Marking Condition:	87% Good
Observed: 7/10/06	13% Poor
	0% Patches
	0% No Marking
Symbols Condition:	86% Acceptable
Observed: 7/10/06	14% Poor
	Symbols: (38 Diamond, 111 Bicyclist)
Pavement Condition:	76% Good Condition
Observed: 8/16/06	24% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	28 bicycle accidents reported along the Hudson Street/Eighth Avenue bike lane- 2 reported each at the West 44 th Street, West 56 th Street, West 33 rd Street, West 30 th Street, and West 28 th Street intersections, and One reported each at 18 separate intersections.
2005 Average Daily Bicycle Ridership:	672 bicyclists (for Hudson Street only)

Hudson Street / Eighth Avenue Bicycle Lane: Pavement and Sign Condition



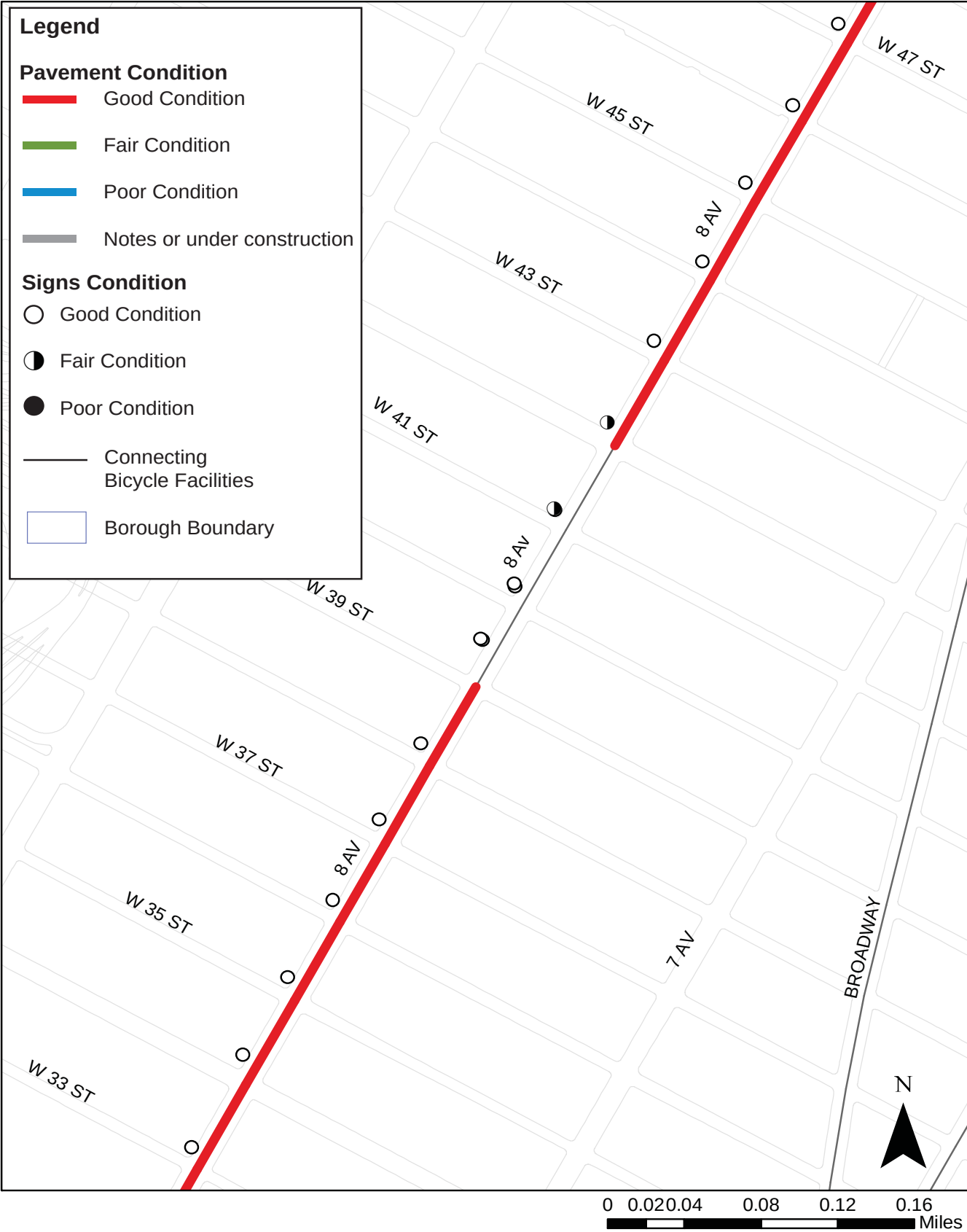
Hudson Street / Eighth Avenue Bicycle Lane: Pavement and Sign Condition



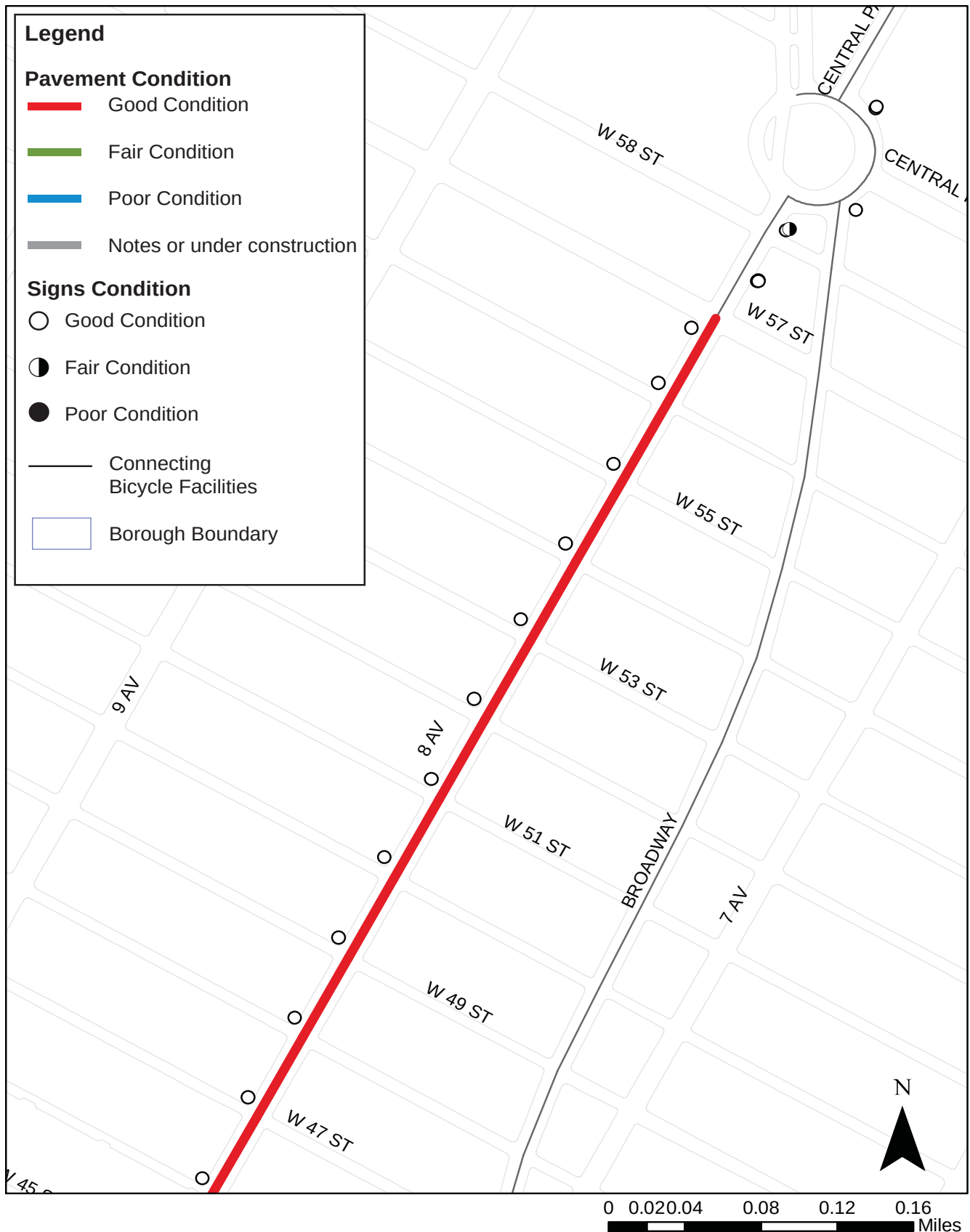
Hudson Street / Eighth Avenue Bicycle Lane: Pavement and Sign Condition



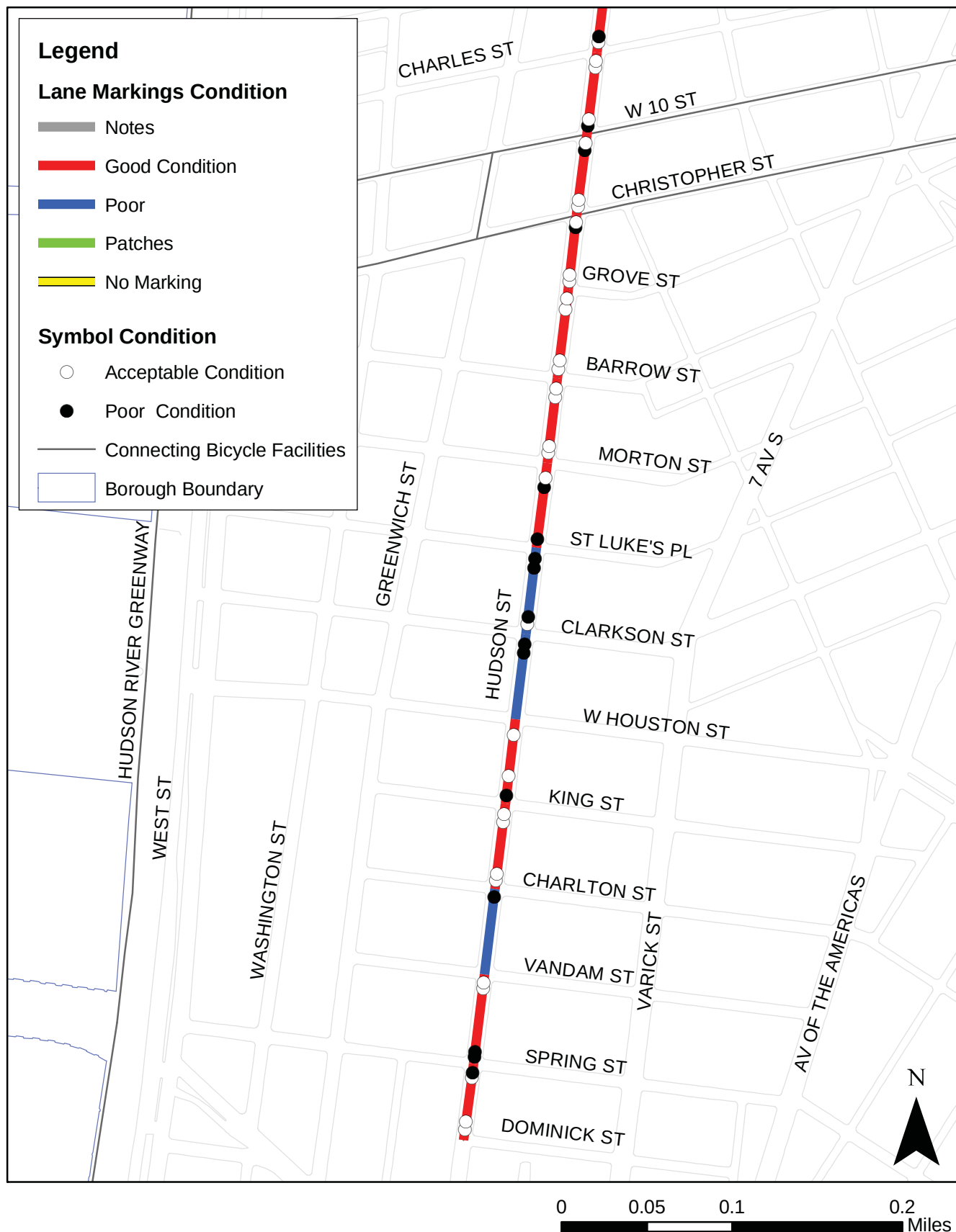
Hudson Street / Eighth Avenue Bicycle Lane: Pavement and Sign Condition



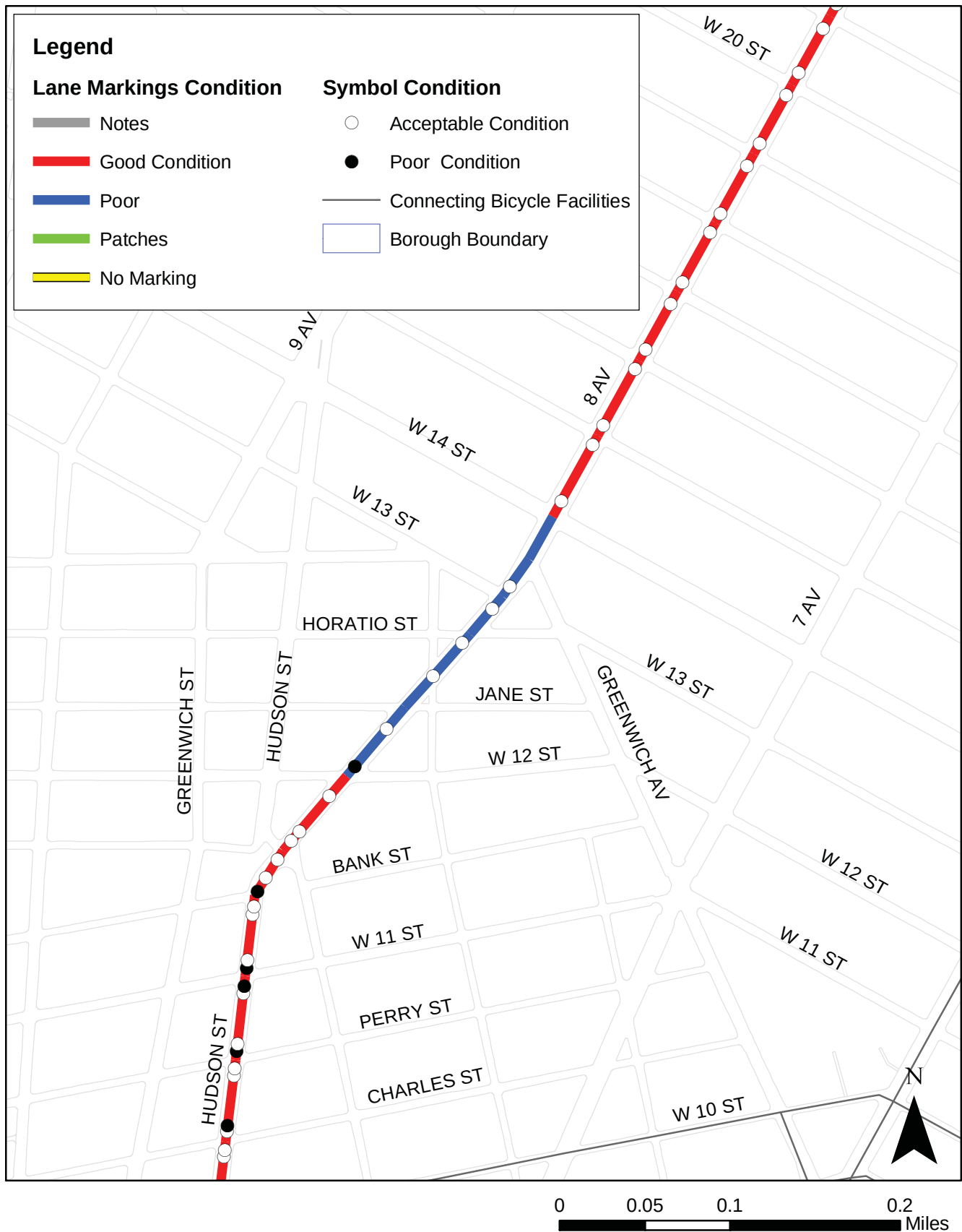
Hudson Street / Eighth Avenue Bicycle Lane: Pavement and Sign Condition



Hudson Street / Eighth Avenue Bicycle Lane: Lane Marking and Symbol Condition



Hudson Street / Eighth Avenue Bicycle Lane: Lane Marking and Symbol Condition



Hudson Street / Eighth Avenue Bicycle Lane: Lane Marking and Symbol Condition



Hudson Street / Eighth Avenue Bicycle Lane: Lane Marking and Symbol Condition



Hudson Street / Eighth Avenue Bicycle Lane: Lane Marking and Symbol Condition



20. Lafayette Street/ Fourth Avenue Bicycle Lane

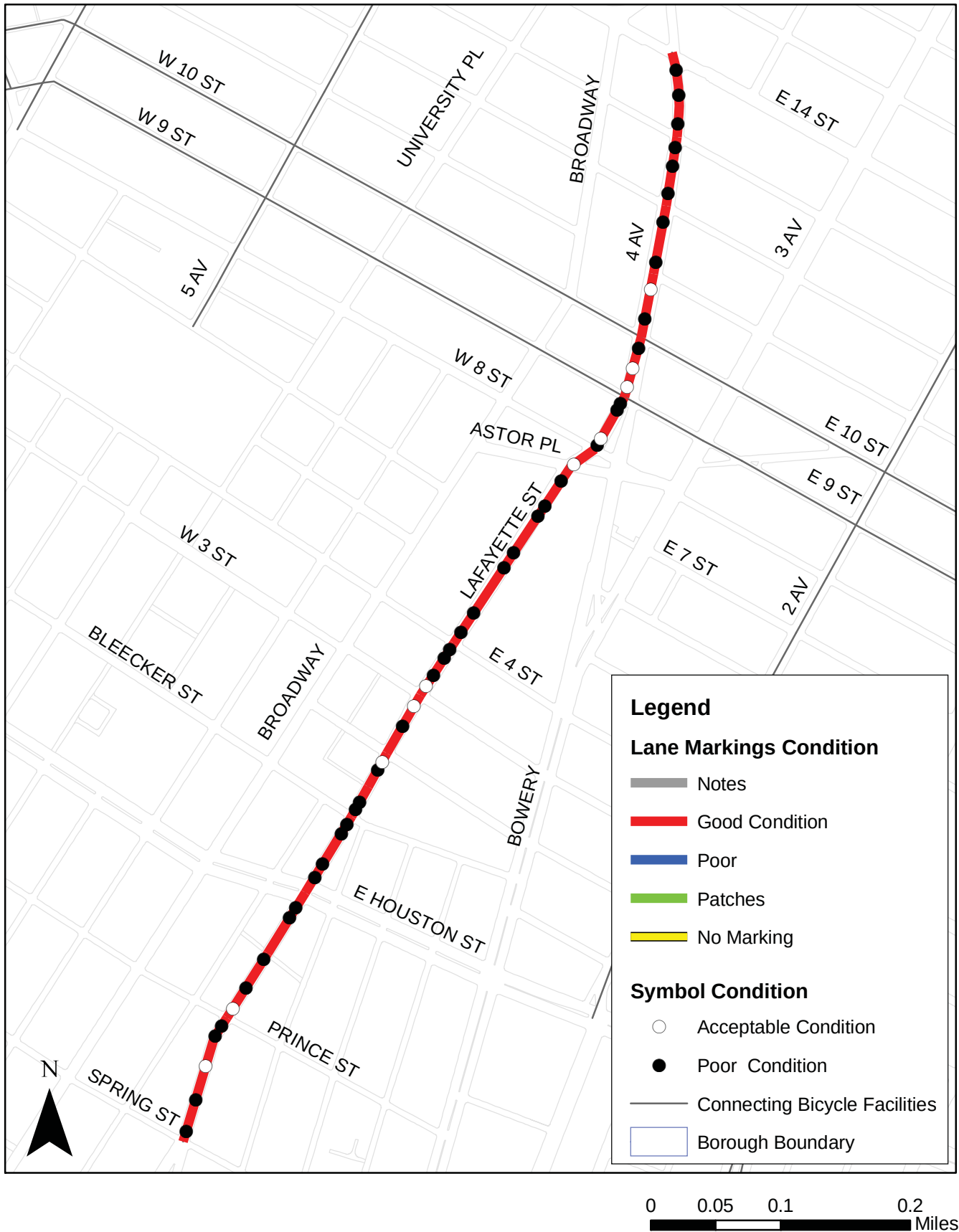


From Street:	E. 14 th Street
To Street:	Spring Street
Length:	0.92 miles
Signs Condition:	91% Good
Observed: 10/13/06	9% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs = 11 regulatory
Lane Marking Condition:	100% Good
Observed: 7/7/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	22% Acceptable
Observed: 7/7/06	78% Poor
	Symbols: (28 Diamond, 22 Bicyclist)
Pavement Condition:	37% Good Condition
Observed: 3/24/07	51% Fair Condition
	12% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	7 bicycle accidents reported along the Lafayette Street/Fourth Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	1,056 bicyclists

Lafayette Street / Fourth Avenue Bicycle Lane: Pavement and Sign Condition



Lafayette Street / Fourth Avenue Bicycle Lane: Lane Marking and Symbol Condition

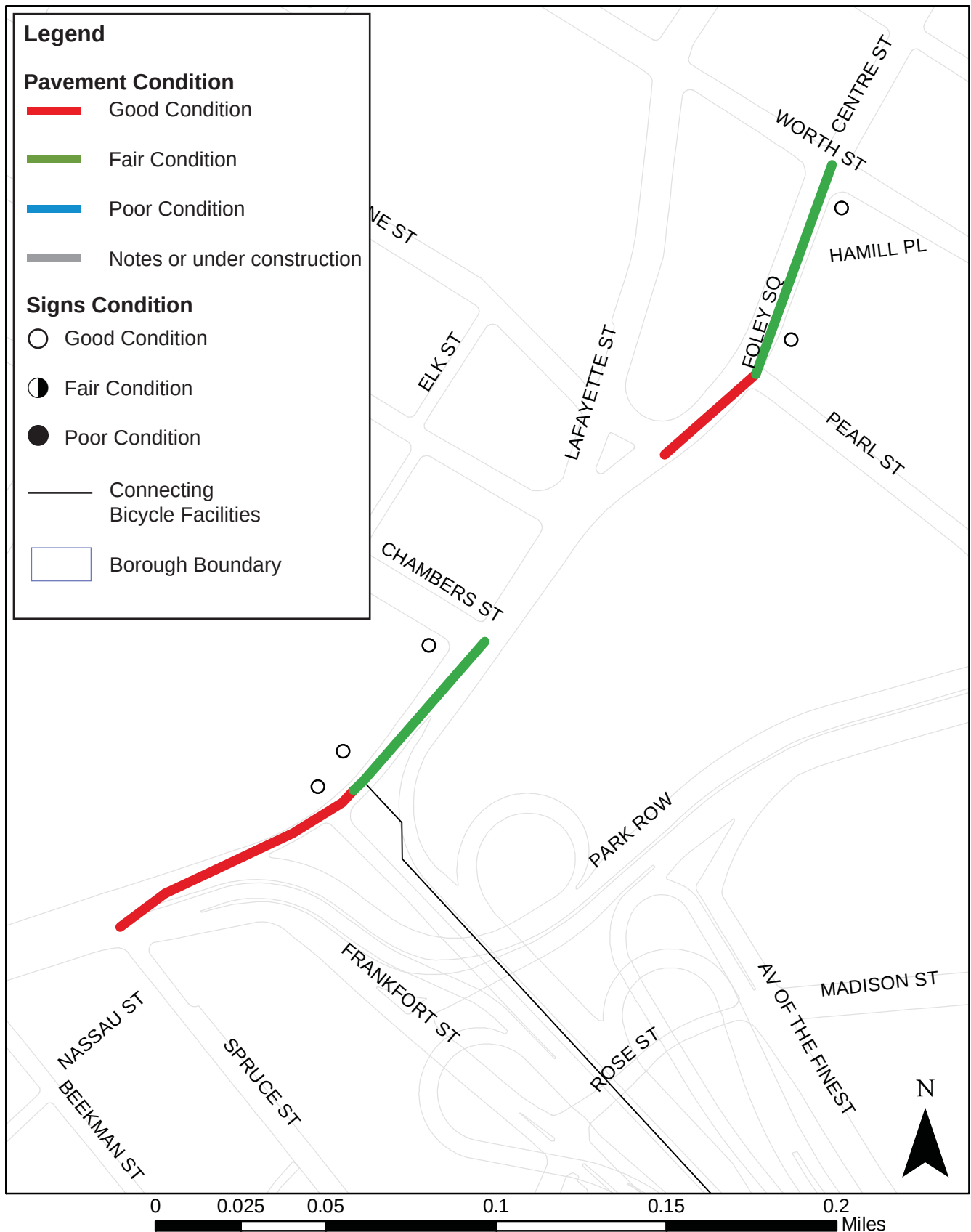


21. Park Row/ Centre Street Bicycle Lane

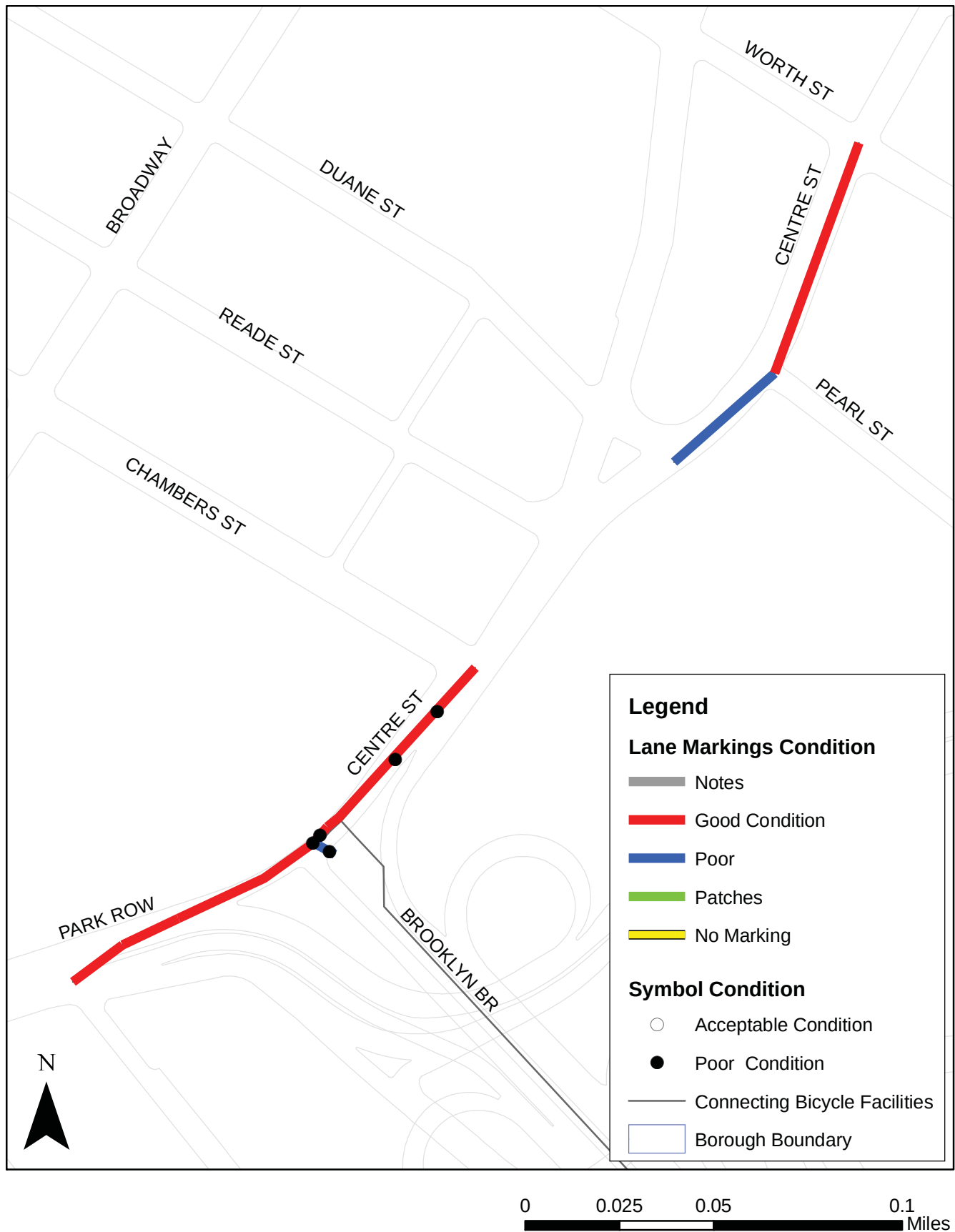


From Street:	Spruce Street
To Street:	Worth Street
Length:	0.25 miles
Signs Condition:	100% Good
Observed: 6/22/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 4 regulatory, 1 informational
Lane Marking Condition:	83% Good
Observed: 8/2/06	17% Poor
	0% Patches
	0% No Marking
Symbols Condition:	0% Acceptable
Observed: 8/2/06	100% Poor
	Symbols: (2 Diamond, 3 Bicyclist)
Pavement Condition:	48% Good Condition
Observed: 6/20/06	52% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Park Row/ Centre Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Park Row / Centre Street Bicycle Lane: Pavement and Sign Condition



Park Row / Centre Street Bicycle Lane: Lane Marking and Symbol Condition

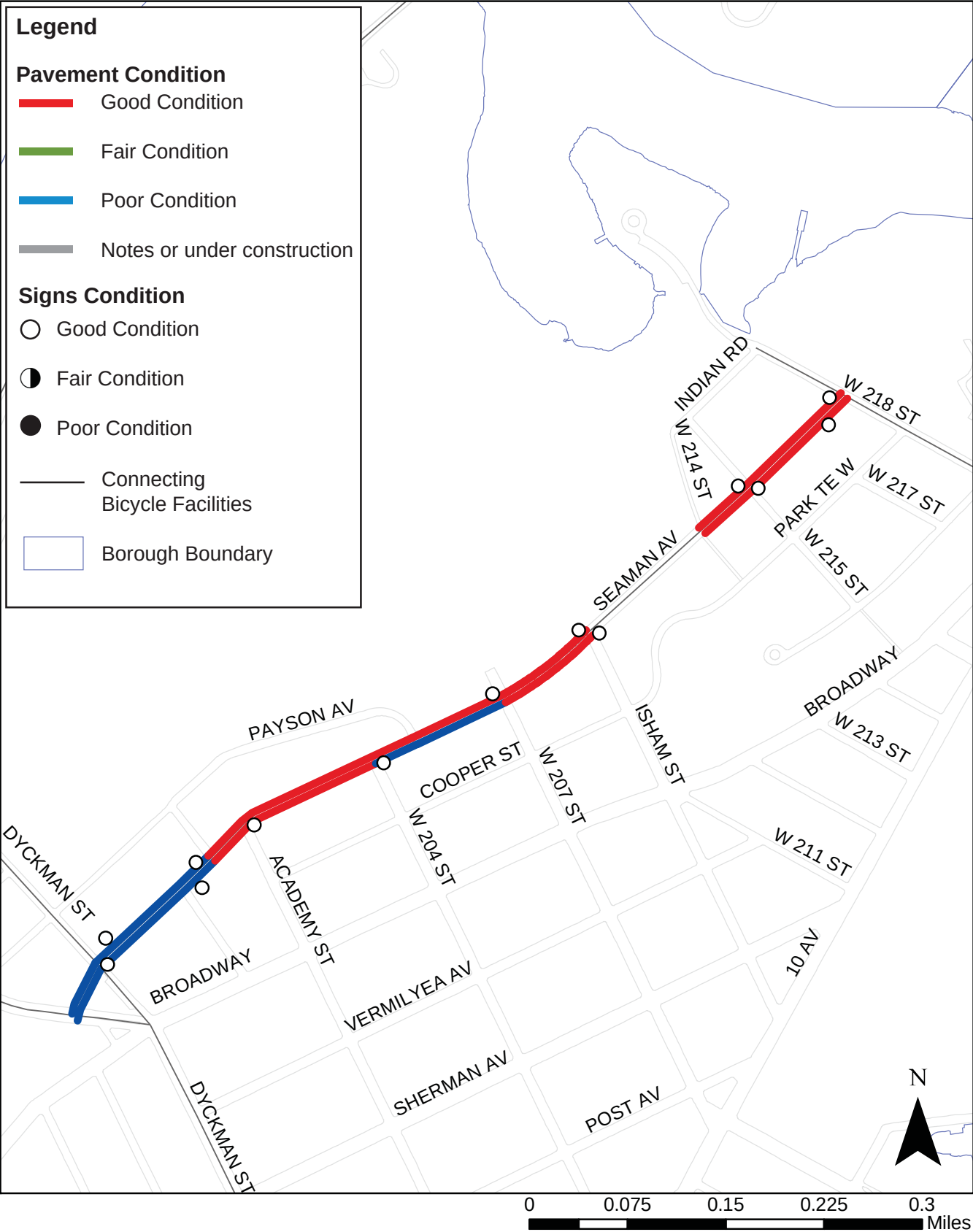


22. Seaman Avenue Bicycle Lane

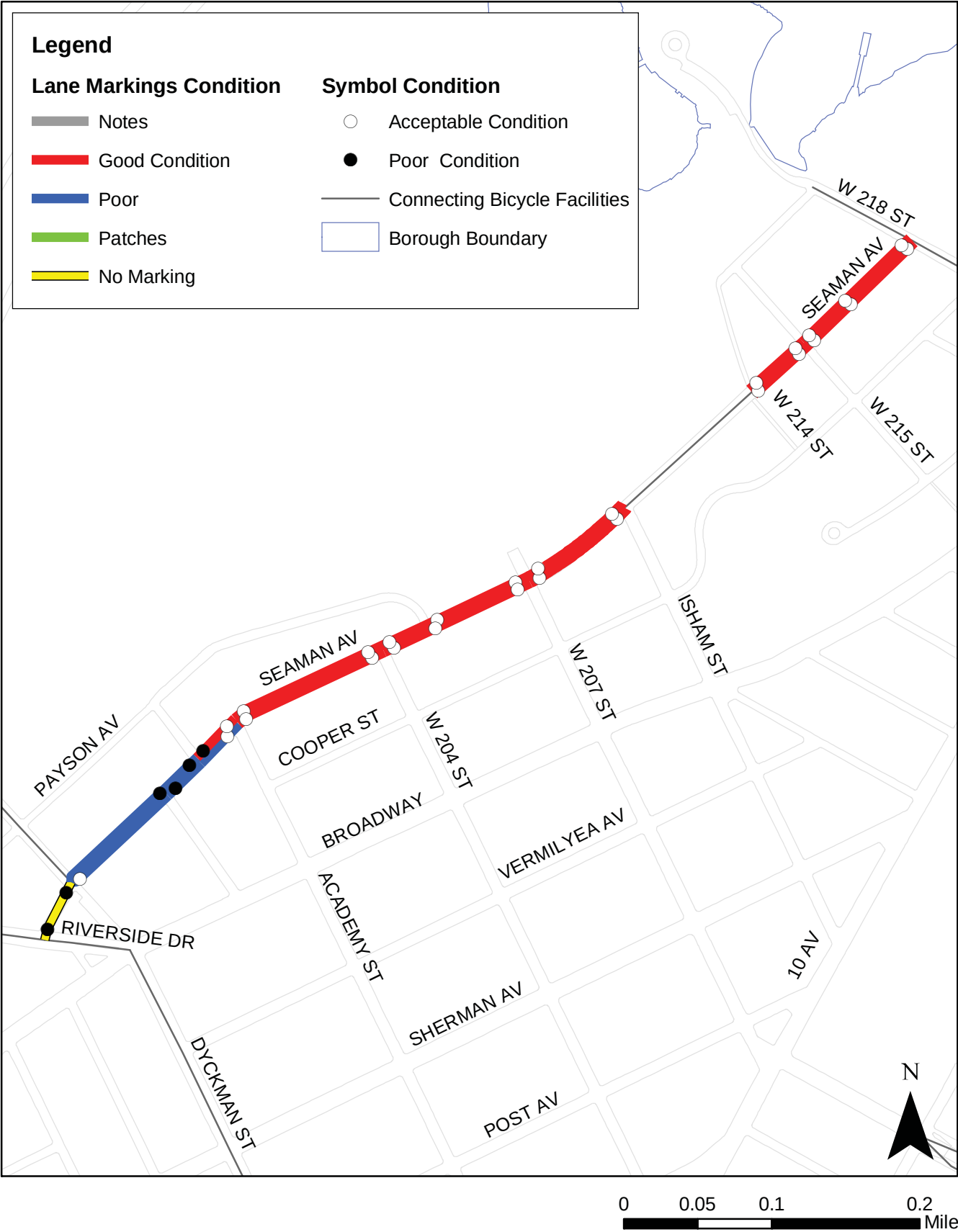


From Street:	W. 218 th Street
To Street:	Riverside Drive
Length:	0.61 miles
Signs Condition:	100% Good
Observed: 11/6/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 9 regulatory
Lane Marking Condition:	75% Good
Observed: 7/11/06	22% Poor
	0% Patches
	3% No Marking
Symbols Condition:	82% Acceptable
Observed: 7/11/06	18% Poor
	Symbols: (33 Bicyclist)
Pavement Condition:	58% Good Condition
Observed: 11/22/06	0% Fair Condition
	42% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	2 bicycle accidents reported along the Seaman Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Seaman Avenue Bicycle Lane: Pavement and Sign Condition



Seaman Avenue Bicycle Lane: Lane Marking and Symbol Condition

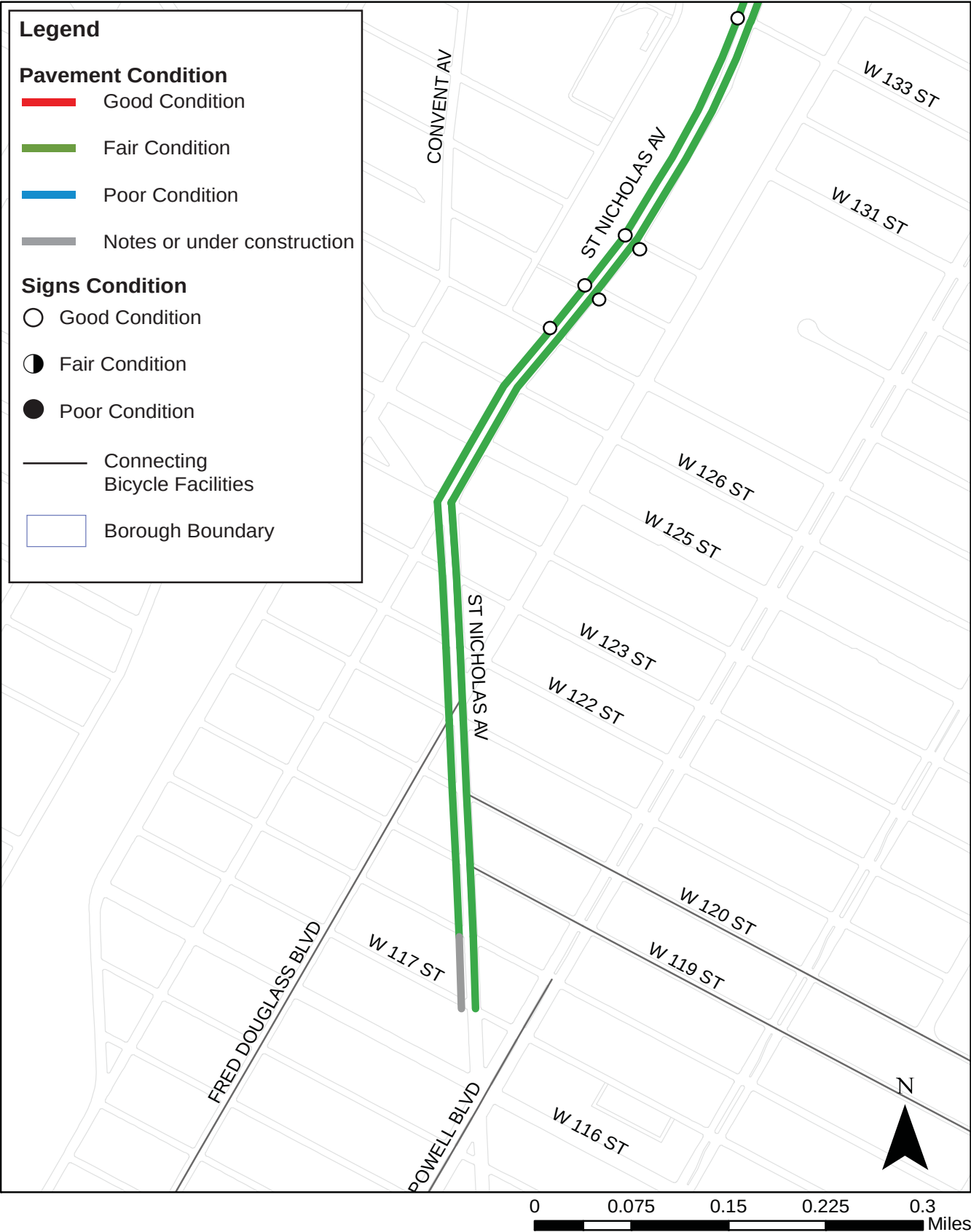


23. St Nicholas Avenue Bicycle Lane



From Street:	W. 168 th Street
To Street:	W. 117 th Street
Length:	2.60 miles
Signs Condition:	100% Good
Observed: 9/8/06 / 11/6/06 / 12/4/06	0% Fair 0% Poor Visibility of signs: 2 blocked Bike signs = 70 regulatory, 10 informational, 3 greenway
Lane Marking Condition:	95% Good
Observed: 7/11/06	3% Poor 0% Patches 2% No Marking
Symbols Condition:	42% Acceptable
Observed: 7/11/06	58% Poor Symbols: (139 Diamond, 64 Bicyclist)
Pavement Condition:	0% Good Condition
Observed: 8/16/06	87% Fair Condition 13% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	5 bicycle accidents reported along the St. Nicholas Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	171 bicyclists

St Nicholas Avenue Bicycle Lane: Pavement and Sign Condition



St Nicholas Avenue Bicycle Lane: Pavement and Sign Condition



St Nicholas Avenue Bicycle Lane: Pavement and Sign Condition



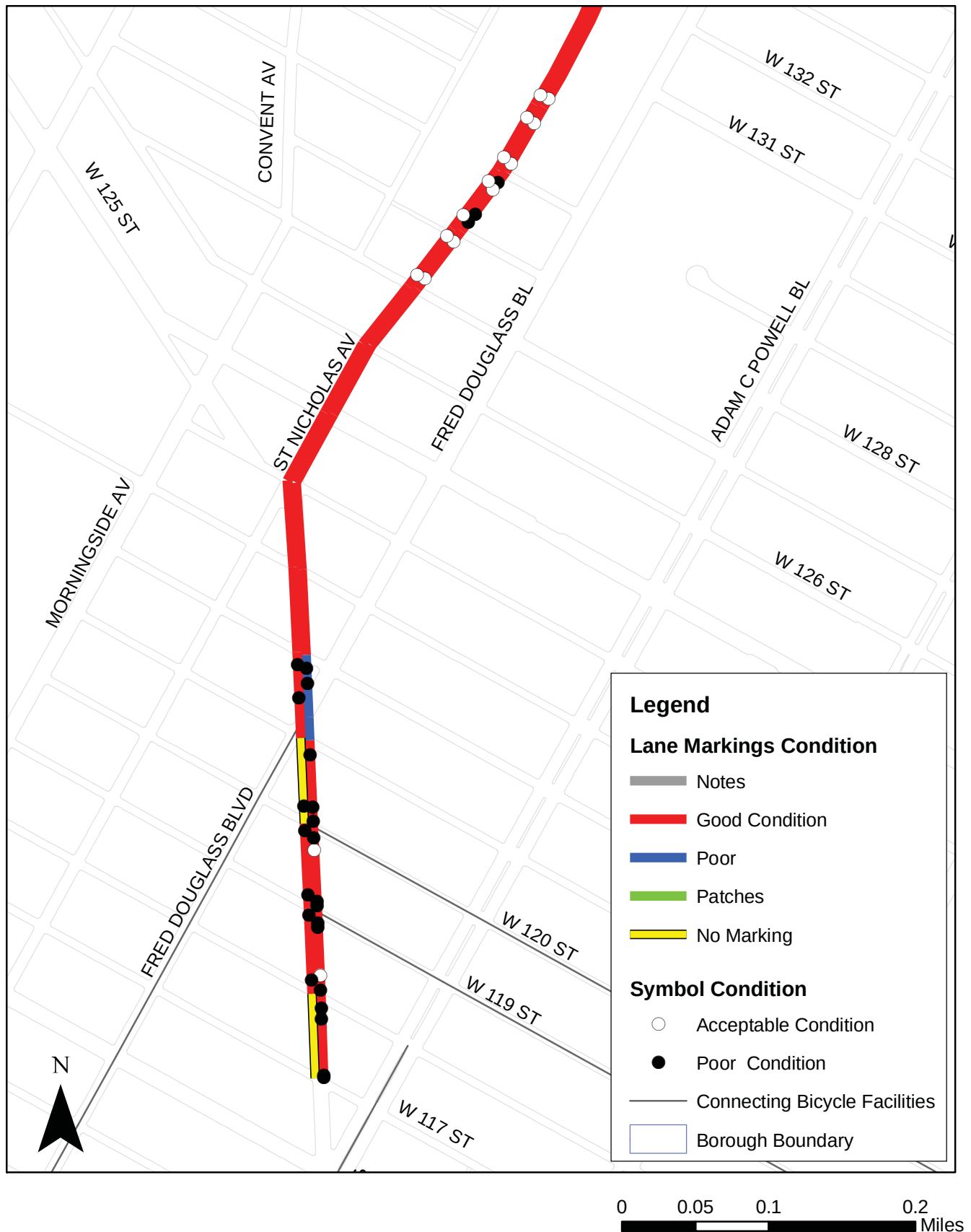
St Nicholas Avenue Bicycle Lane: Pavement and Sign Condition



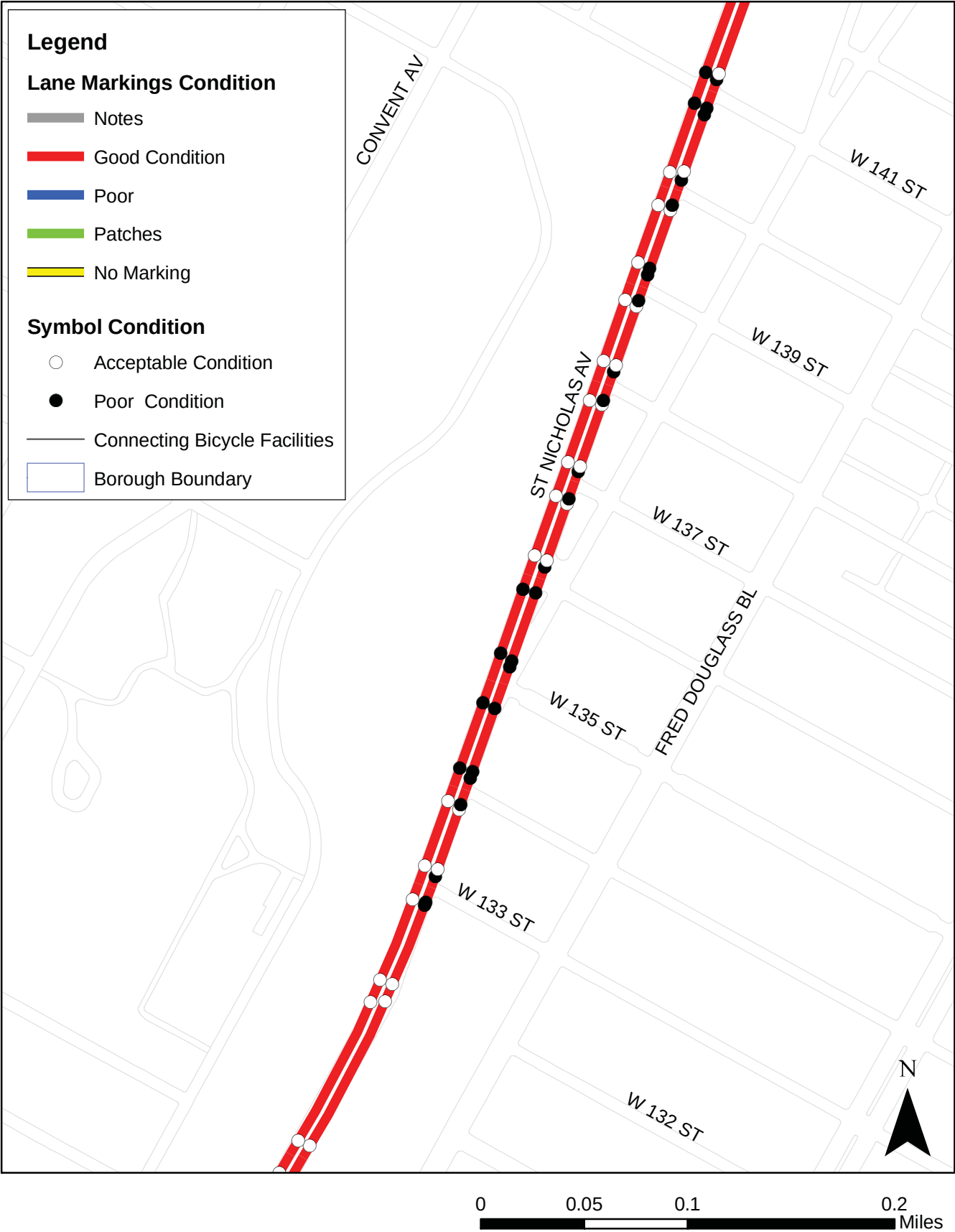
St Nicholas Avenue Bicycle Lane: Pavement and Sign Condition



St Nicholas Avenue Bicycle Lane: Lane Marking and Symbol Condition



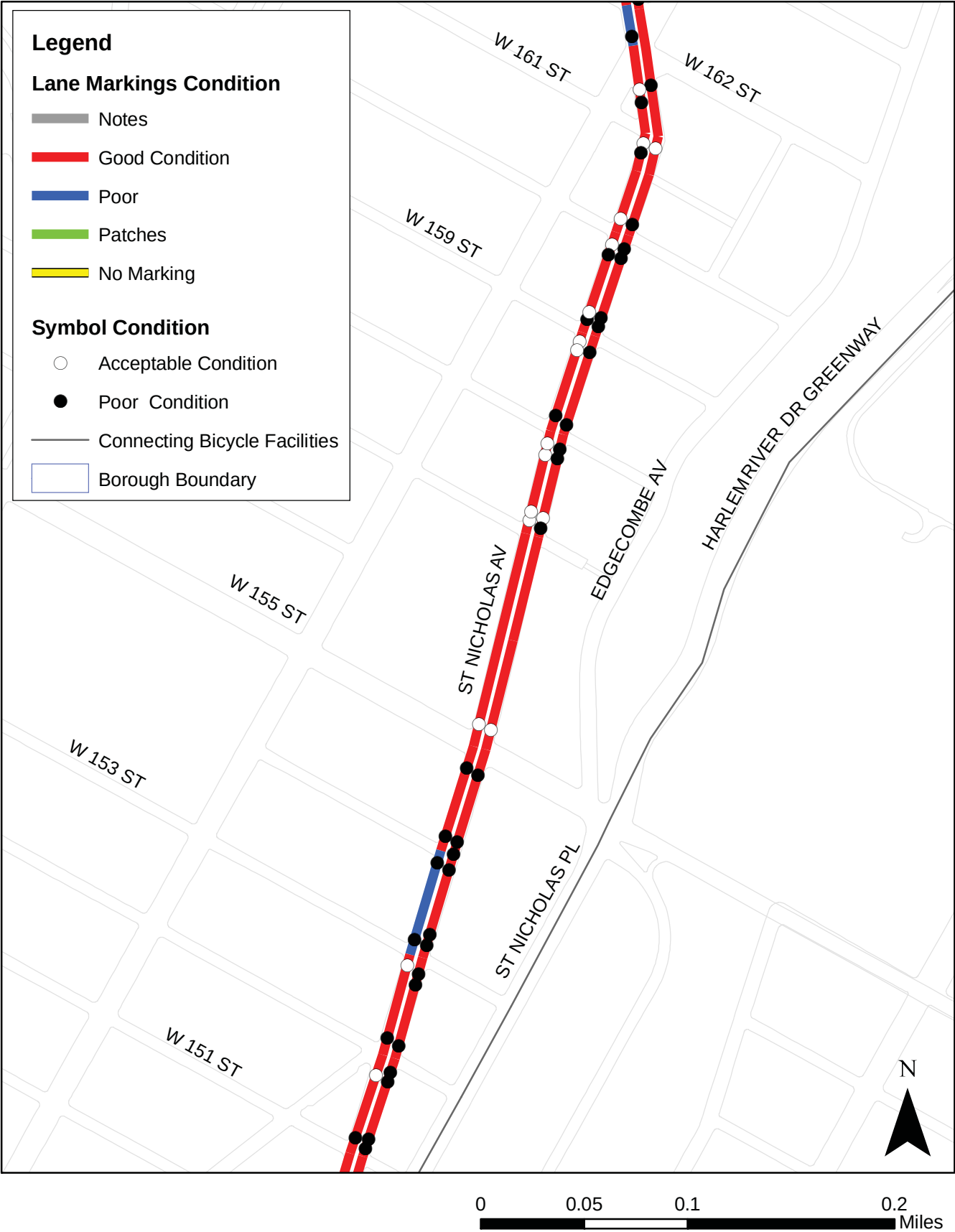
St Nicholas Avenue Bicycle Lane: Lane Marking and Symbol Condition



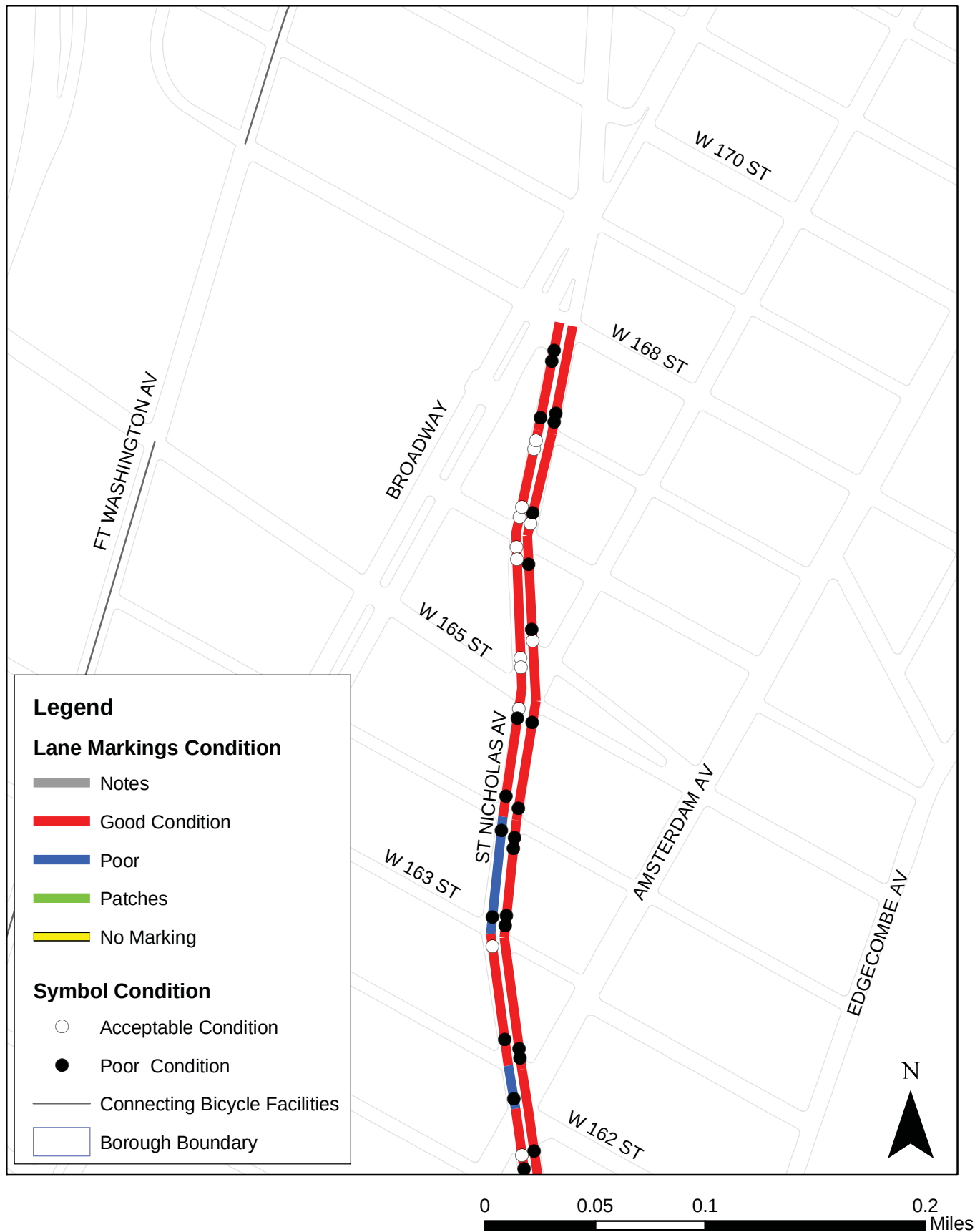
St Nicholas Avenue Bicycle Lane: Lane Marking and Symbol Condition



St Nicholas Avenue Bicycle Lane: Lane Marking and Symbol Condition



St Nicholas Avenue Bicycle Lane: Lane Marking and Symbol Condition

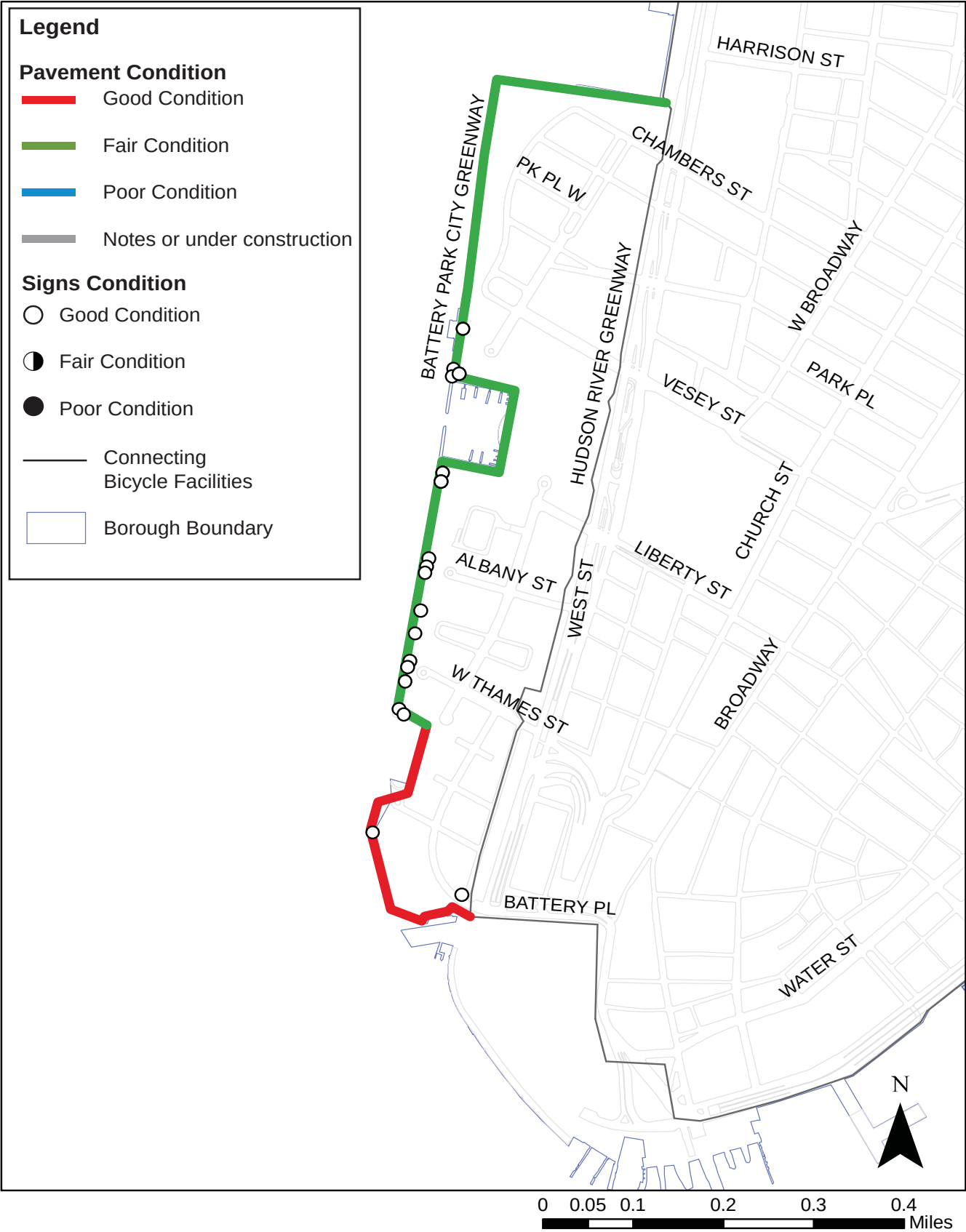


24. Battery Park City Bicycle Trail

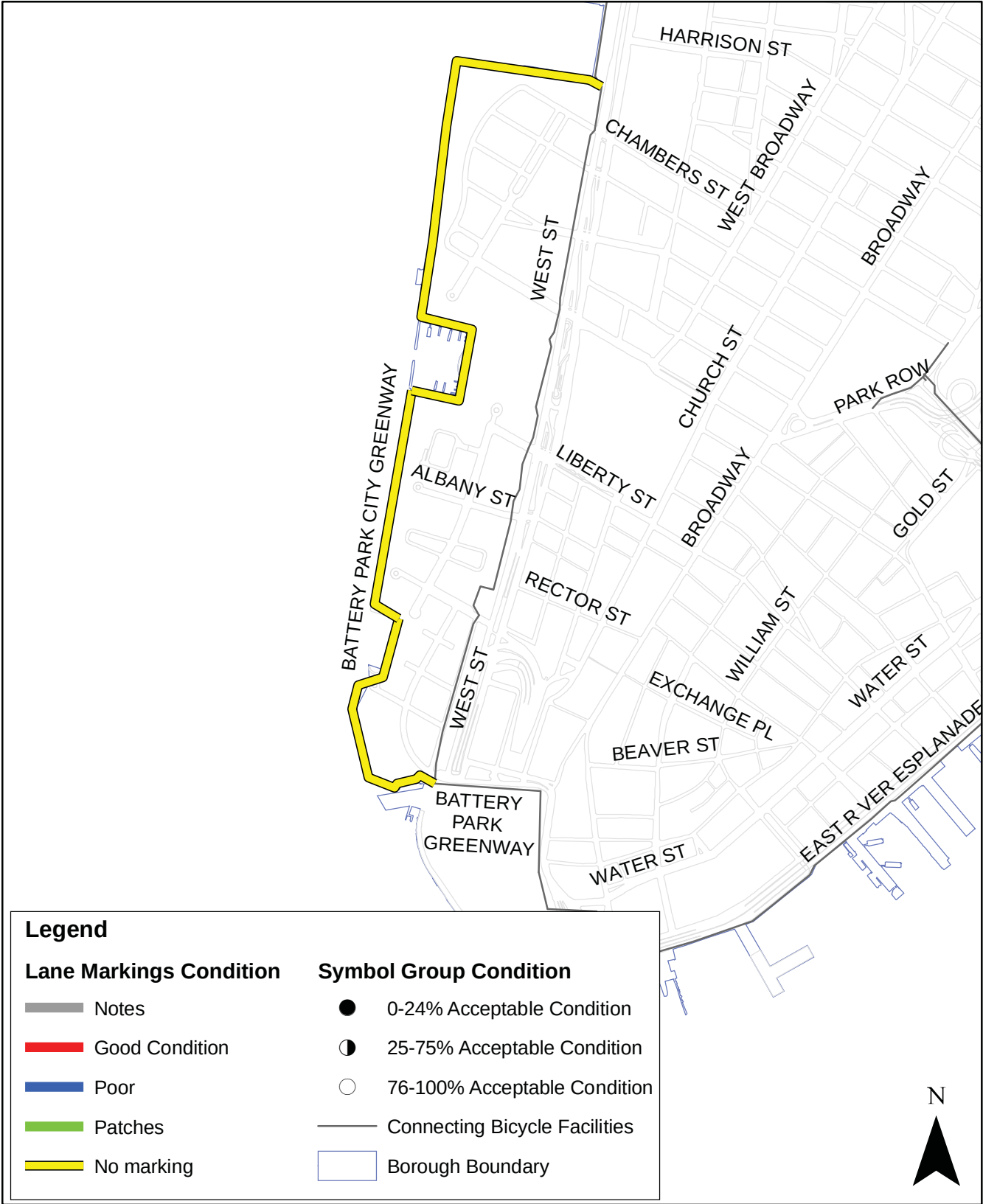


From Street:	Battery Place
To Street:	Chambers Street
Length:	1.44 miles
Signs Condition:	100% Good
Observed: 6/27/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Total signs = 22 greenway
Lane Marking Condition:	No Marking
Observed: 9/26/06	
Symbols Condition:	No Symbols
Observed: 9/26/06	
Pavement Condition:	24% Good Condition
Observed: 11/15/06	76% Fair Condition
	0% Poor Condition
	Material: Pavers
2005 Bicycle Accidents:	No bicycle accidents reported along the Battery Park City/ West St bicycle trail
2005 Average Daily Bicycle Ridership:	1,646 bicyclists (West St at Chambers St.)

Battery Park City Bicycle Trail: Pavement and Sign Condition



Battery Park City Bicycle Trail: Lane Marking and Symbol Condition

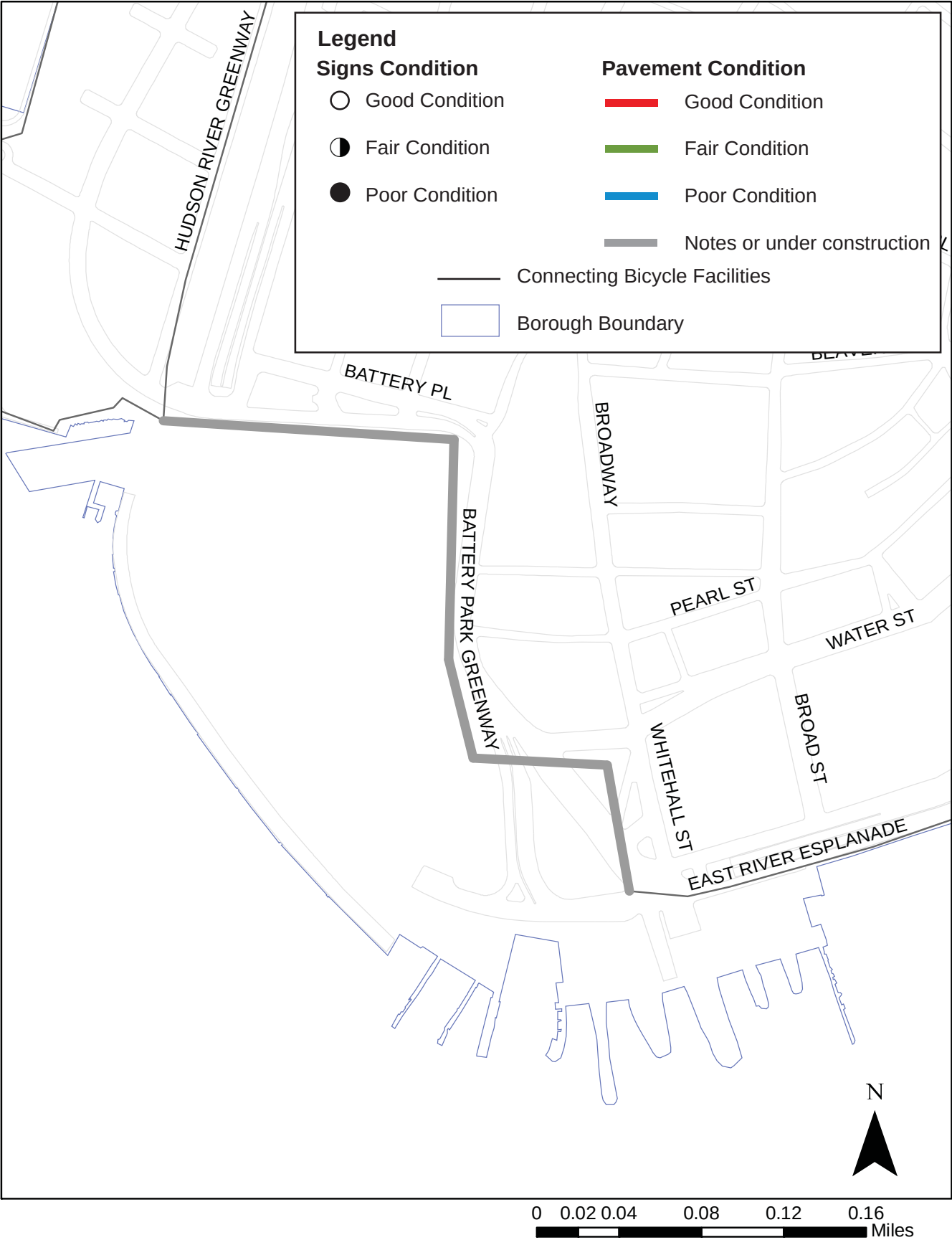


25. Battery Park Bicycle Trail

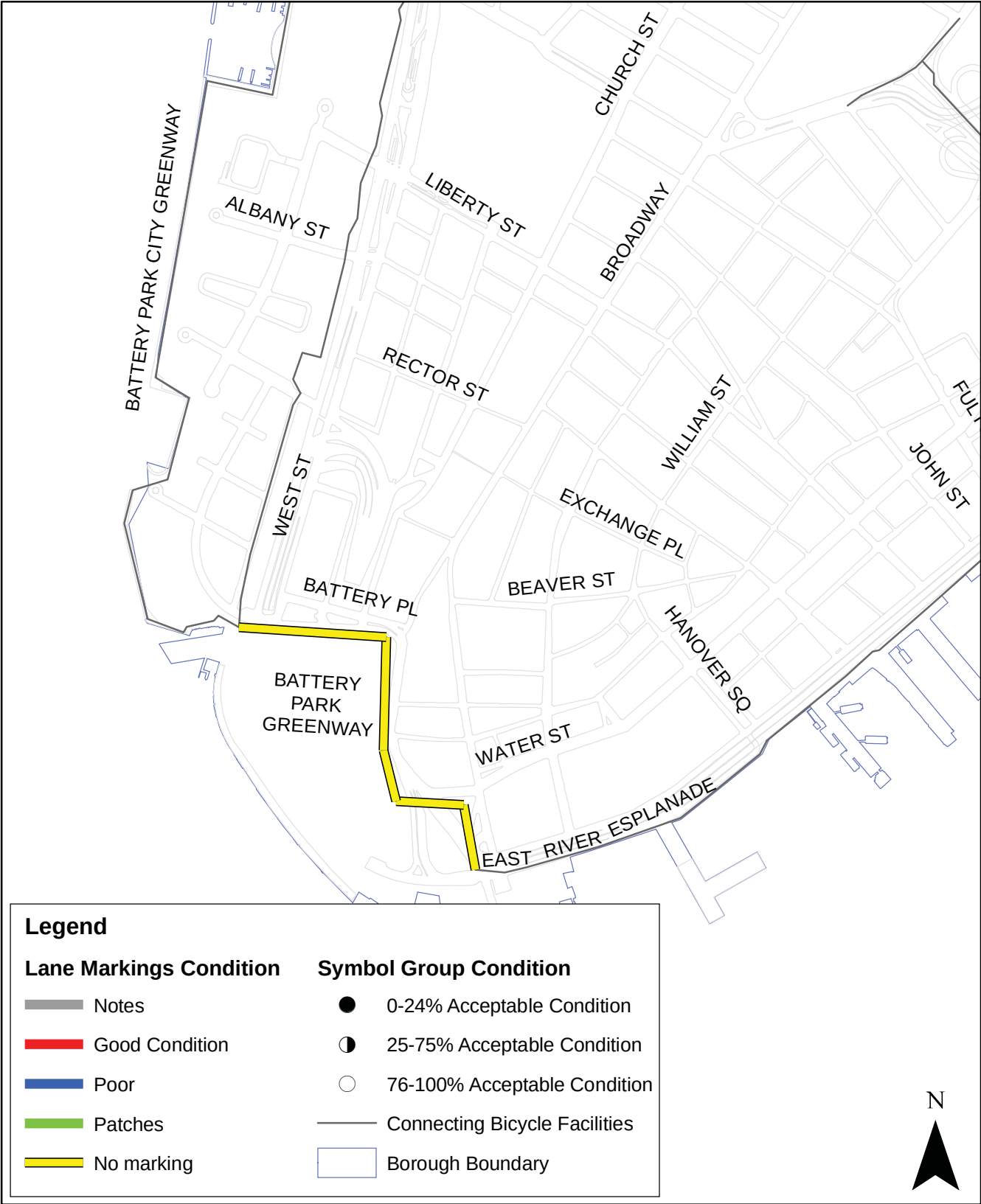
(Area currently under construction)

From/To Street:	Bicycle trail located within Battery Park
Length:	0.42 miles
Signs Condition: Observed: 6/27/06	N/A
Lane Marking Condition: Observed: 9/26/06	N/A
Symbols Condition: Observed: 9/26/06	N/A
Pavement Condition: Observed: 9/2/06	N/A
2005 Bicycle Accidents:	No bicycle accidents reported along the Battery Park bicycle trail
2005 Average Daily Bicycle Ridership:	N/A

Battery Park Bicycle Trail: Pavement and Sign Condition



Battery Park Bicycle Trail: Lane Marking and Symbol Condition

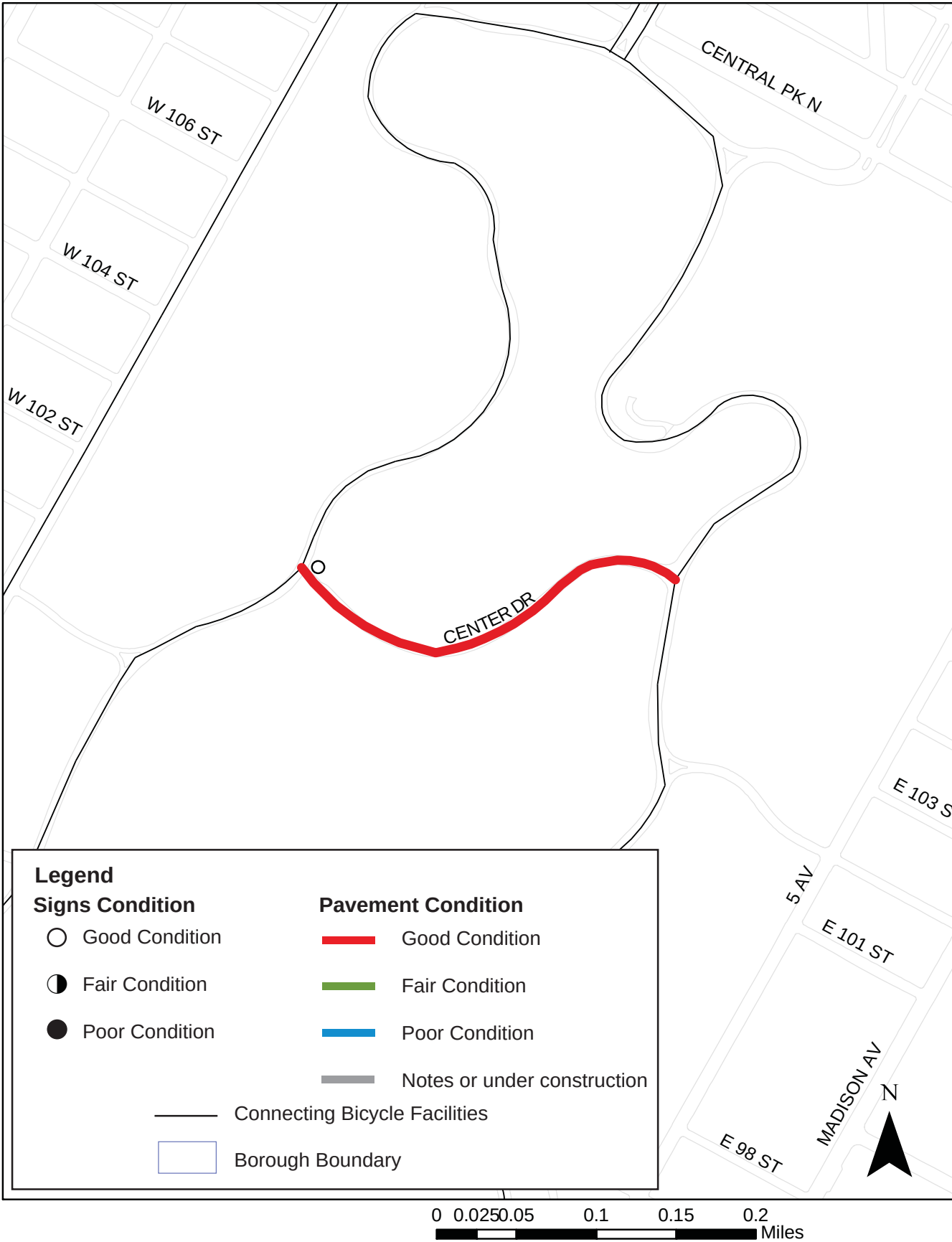


26. Central Park Bicycle Trail (north of 102nd Street)

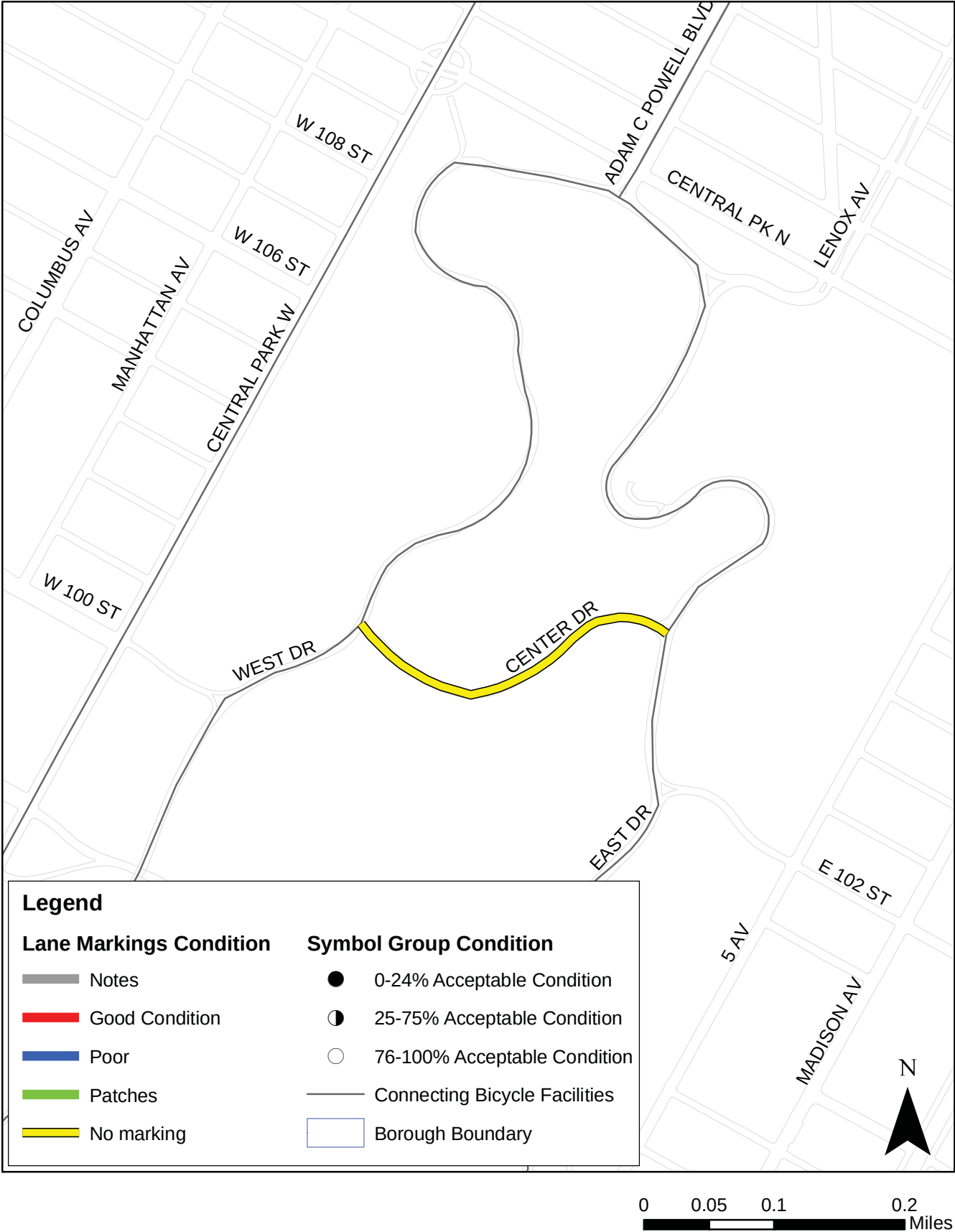


From/To Street:	Bicycle trail located within Central Park between West Drive and East Drive
Length:	0.27 miles
Signs Condition:	100% Good
Observed: 8/14/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 1 regulatory
Lane Marking Condition:	No Marking
Observed: 8/14/06	
Symbols Condition:	No Symbols
Observed: 8/14/06	
Pavement Condition:	100% Good Condition
Observed: 11/22/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents along the Central Park bicycle trails
2005 Average Daily Bicycle Ridership:	N/A

Central Park Bicycle Trail: Pavement and Sign Condition



Central Park Bicycle Trail: Lane Marking and Symbol Condition

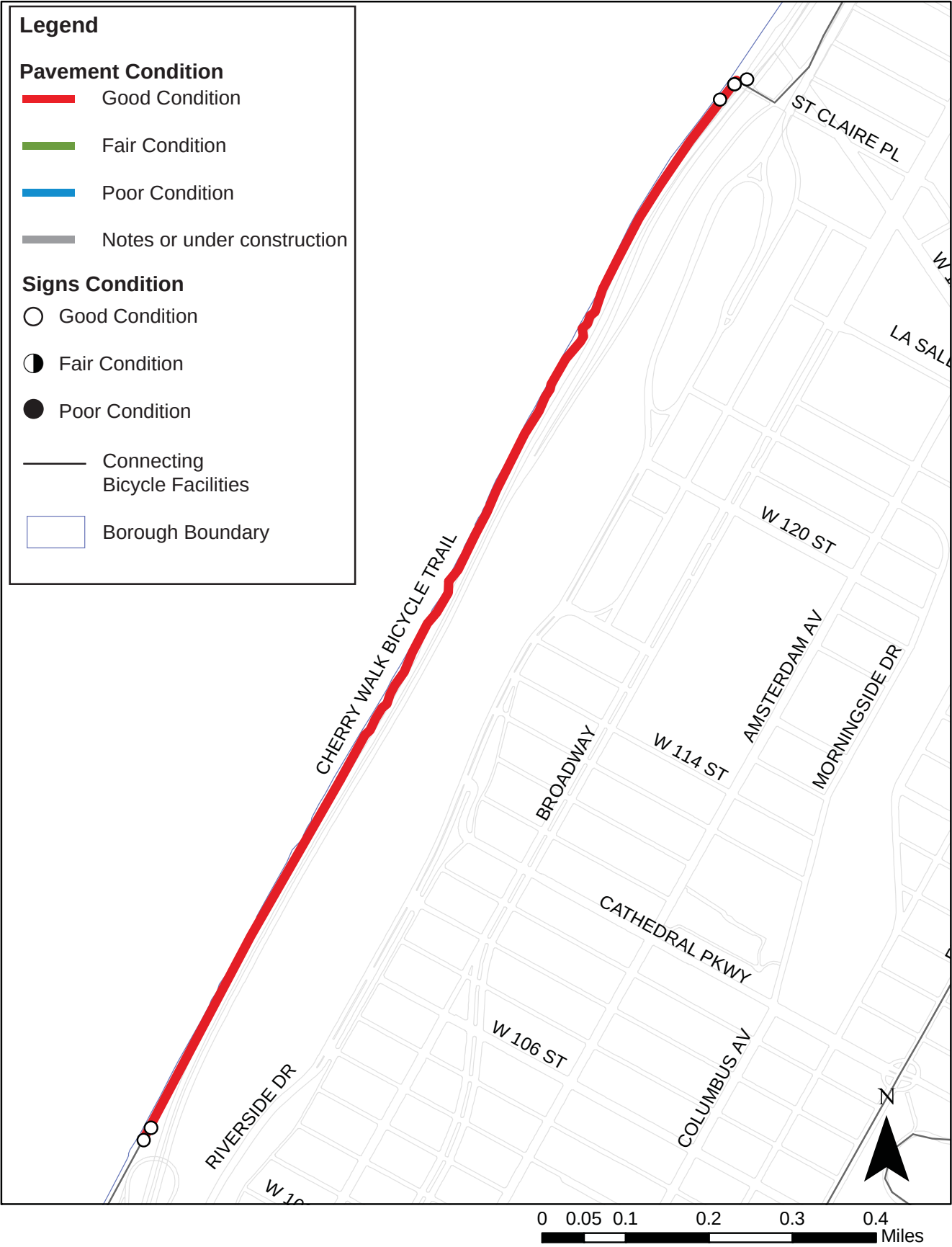


27. Cherry Walk Bicycle Trail

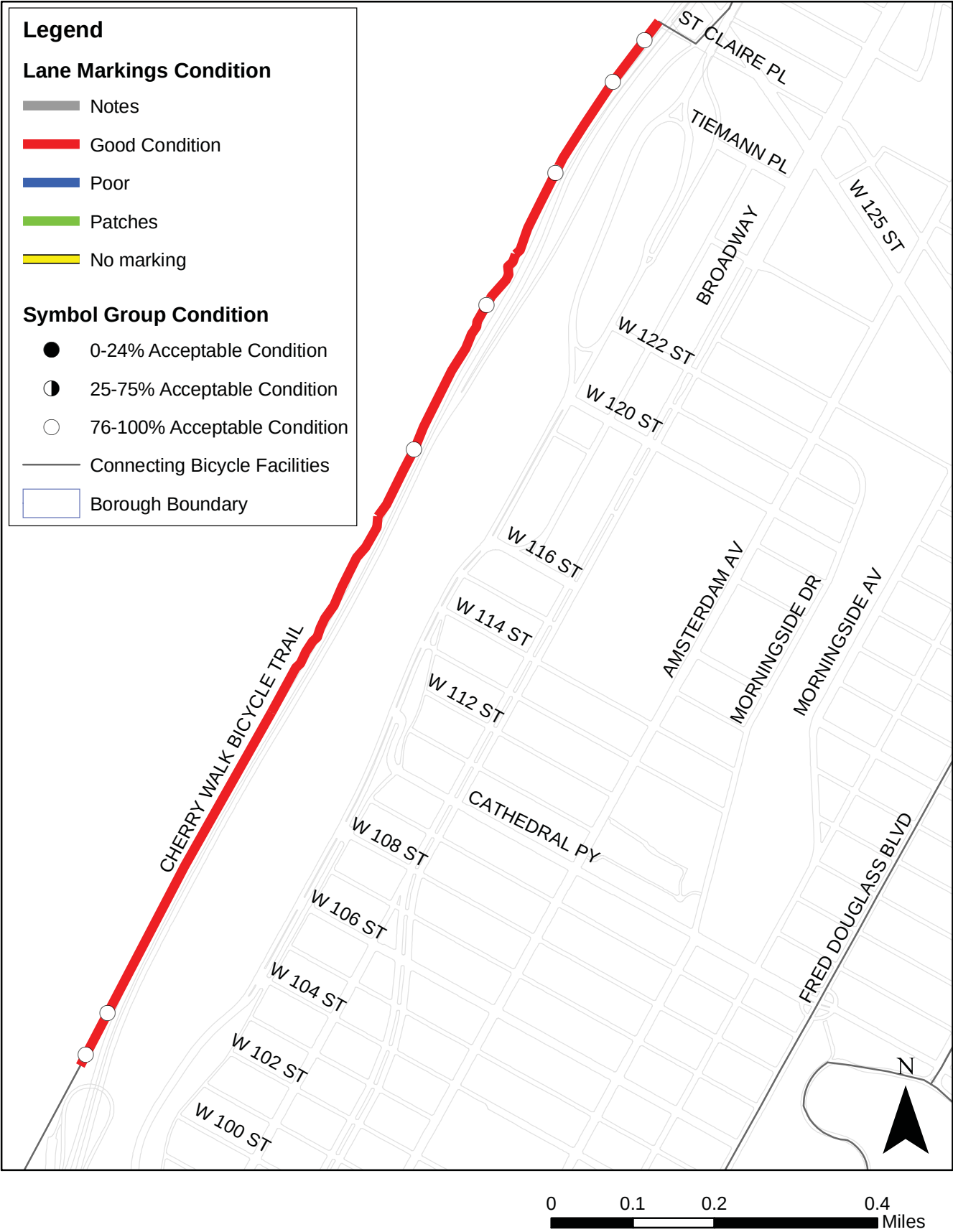


From Street:	St Claire Place
To Street:	W. 100Street
Length:	1.50 miles
Signs Condition:	100% Good
Observed: 6/30/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Total signs = 3 informational, 3 greenway
Lane Marking Condition:	100% Good
Observed: 9/29/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed: 9/29/06	0% Poor
	Symbols: (6 Bicyclist, 6 Pedestrian, 6 Roller
	Bladder, 12 Arrow, 7 Other)
Pavement Condition:	100% Good Condition
Observed: 11/3/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Cherry Walk bicycle trail
2005 Average Daily Bicycle Ridership:	595 bicyclists (at 125 th Street)

Cherry Walk Bicycle Trail: Pavement and Sign Condition



Cherry Walk Bicycle Trail: Lane Marking and Symbol Condition



28. Central Park Bicycle Trail (East Drive, south of 65th Street)

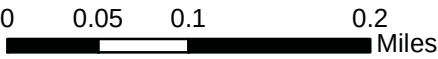
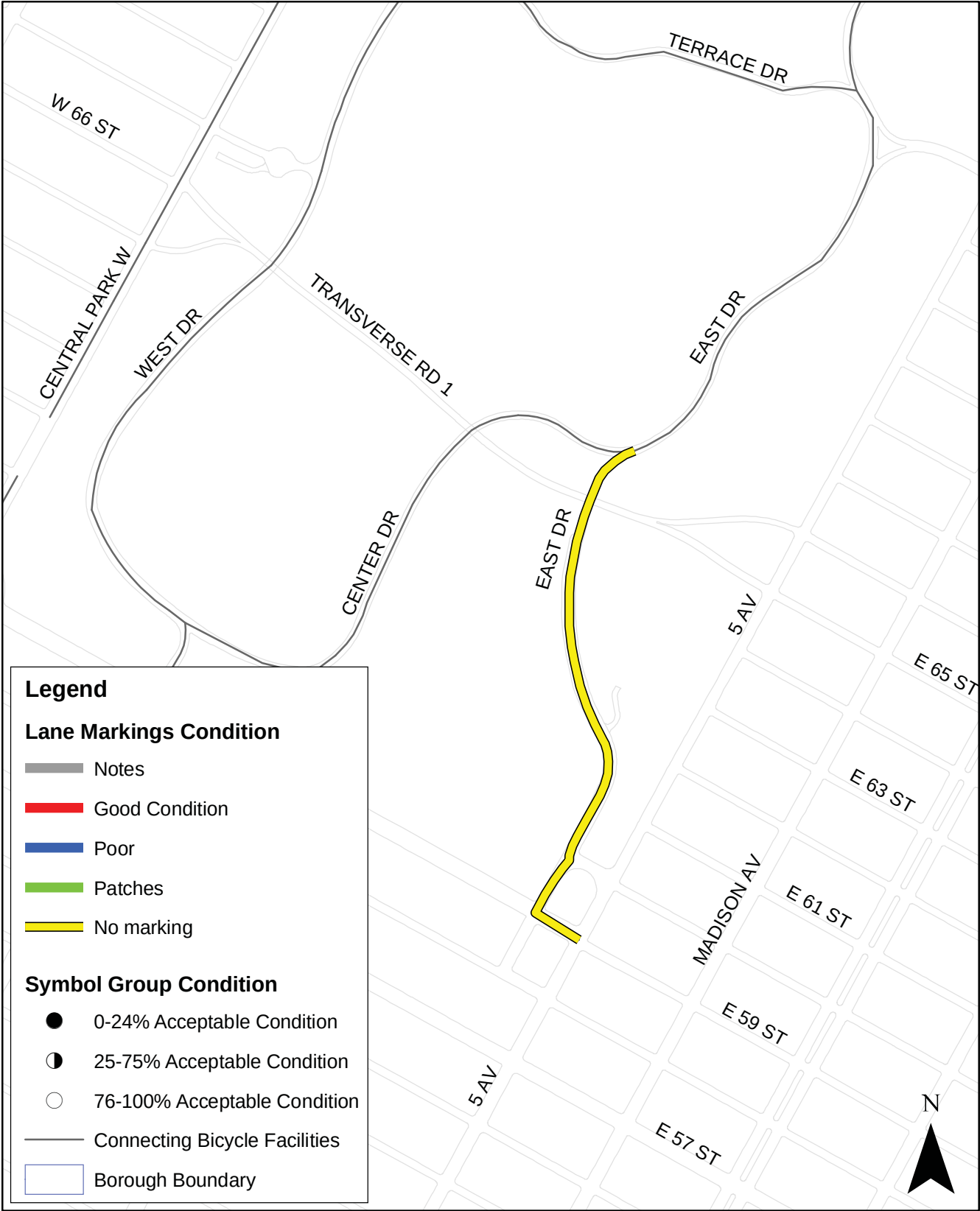


From/To Street:	Bicycle trail located within Central Park between Center Drive and East 59 Street
Length:	0.42 miles
Signs Condition: Observed: 6/22/06	No Signs
Lane Marking Condition: Observed: 8/14/06	No Marking
Symbols Condition: Observed: 8/14/06	No Symbols
Pavement Condition: Observed: 11/22/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Central Park bicycle trails
2005 Average Daily Bicycle Ridership:	N/A

Central Park Bicycle Trail: Pavement and Sign Condition



Central Park Bicycle Trail: Lane Marking and Symbol Condition

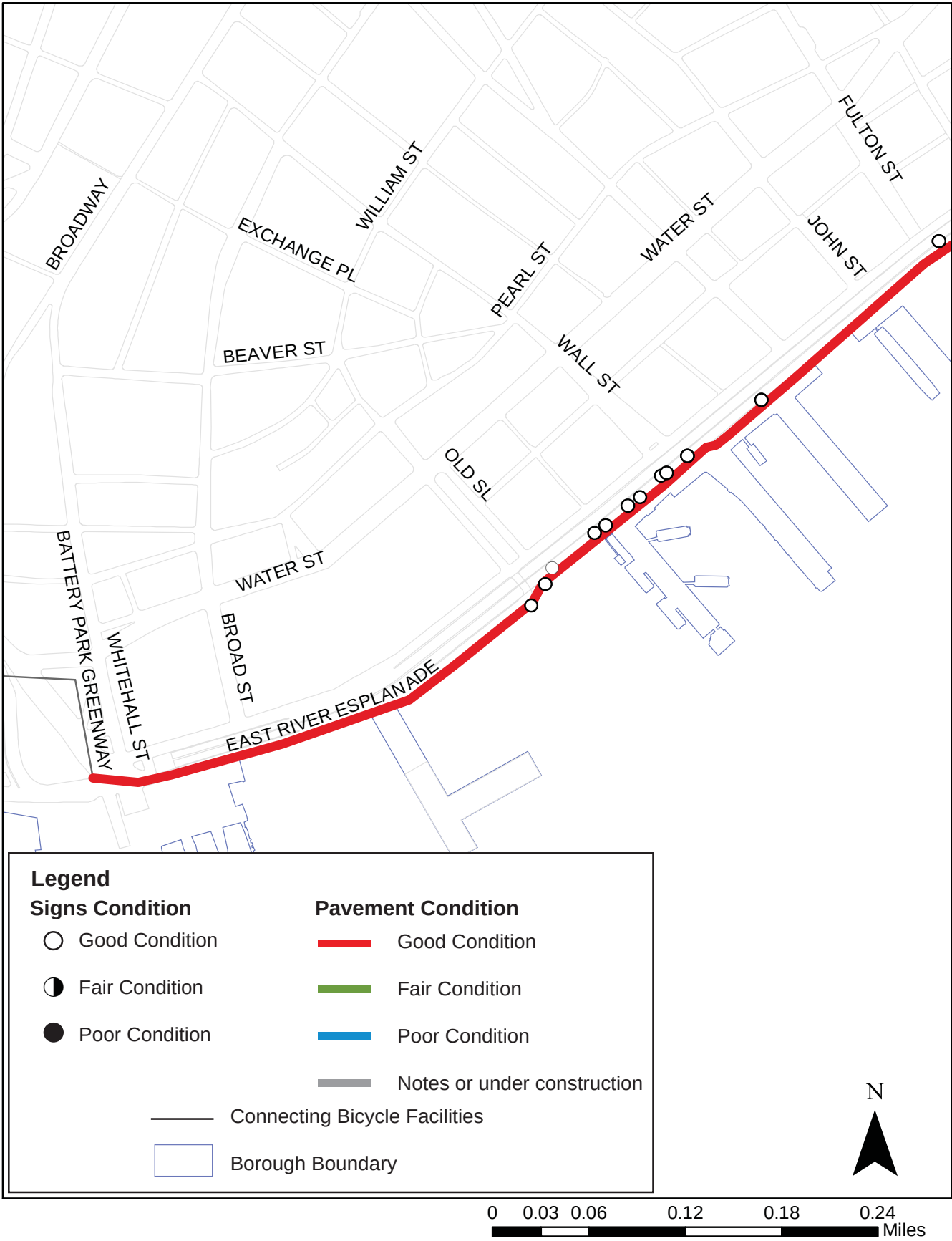


29. East River Esplanade (south of E. 38th Street)

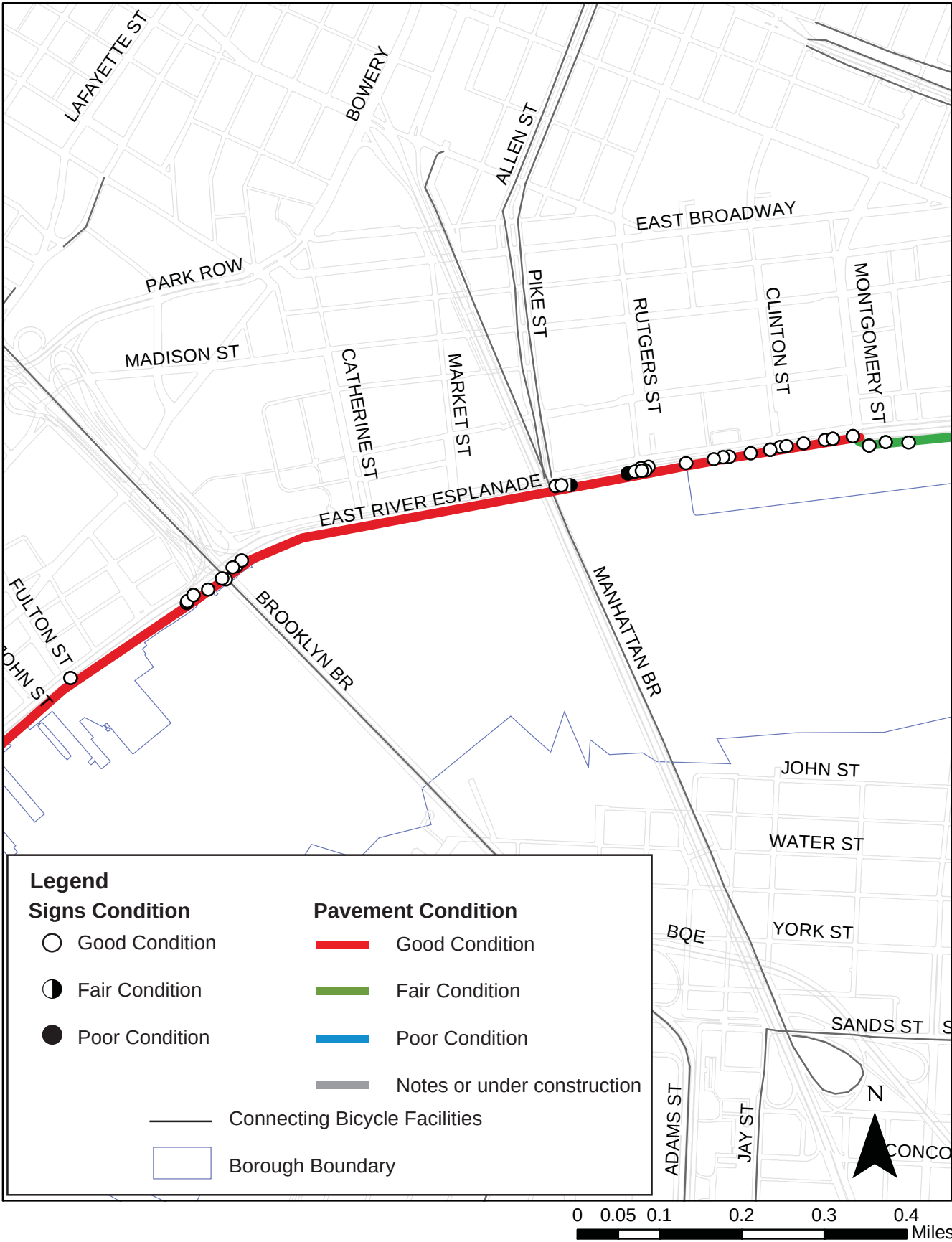


From Street:	E. 38 th Street
To Street:	Battery Park
Length:	4.40 miles
Signs Condition:	98% Good
Observed: 6/22/06 / 6/27/06 / 7/20/06	1% Fair
	1% Poor
	Visibility of signs: 1 wrong way
	Total signs = 14 regulatory, 6 warning, 11 informational, 117 greenway
Lane Marking Condition:	33% Good
Observed: 7/28/06	0% Poor
	0% Patches
	67% No Marking
Symbols Condition:	97% Acceptable
Observed: 7/28/06	3% Poor
	Symbols: (25 Bicyclist, 3 Pedestrian, 55 Arrow, 24 Other)
Pavement Condition:	57% Good Condition
Observed: 7/10/06 / 1/20/06 / 6/27/06	21% Fair Condition
	22% Poor Condition
	Material: Asphalt, some concrete, some pavers
2005 Bicycle Accidents:	No bicycle accidents reported along the East River Esplanade.
2005 Average Daily Bicycle Ridership:	426 bicyclists (at Houston Street)

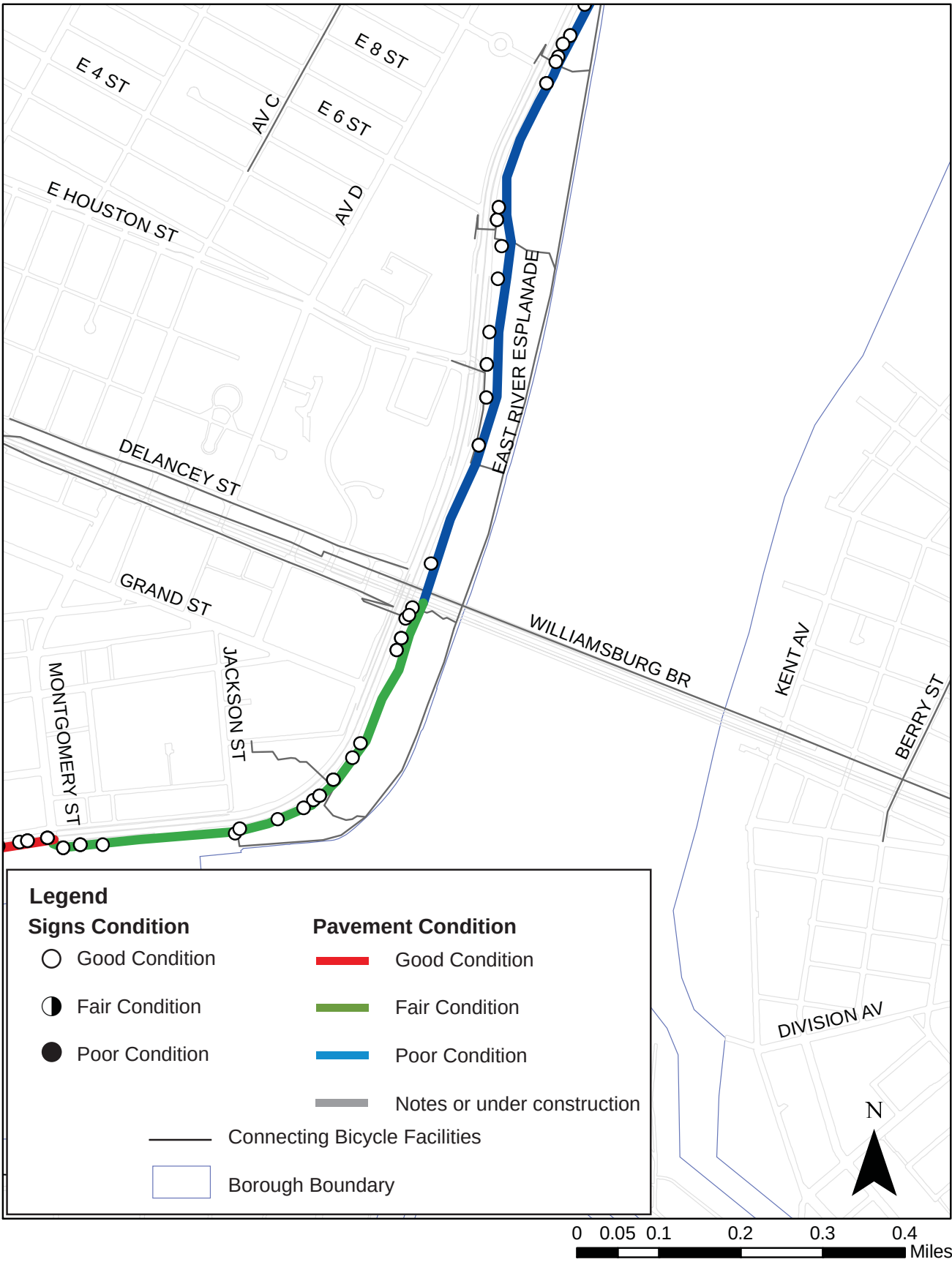
East River Esplanade Bicycle Trail: Pavement and Sign Condition



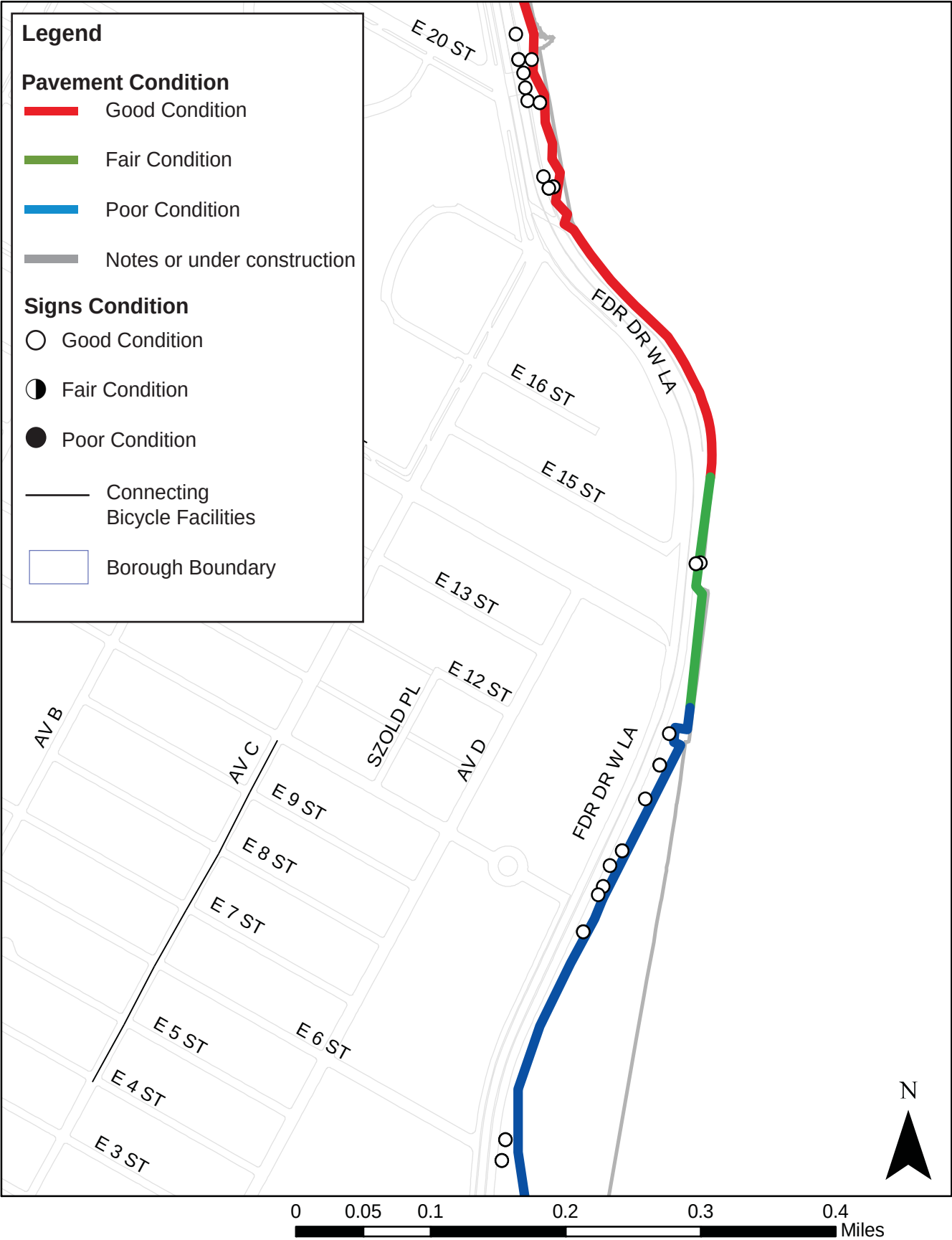
East River Esplanade Bicycle Trail: Pavement and Sign Condition



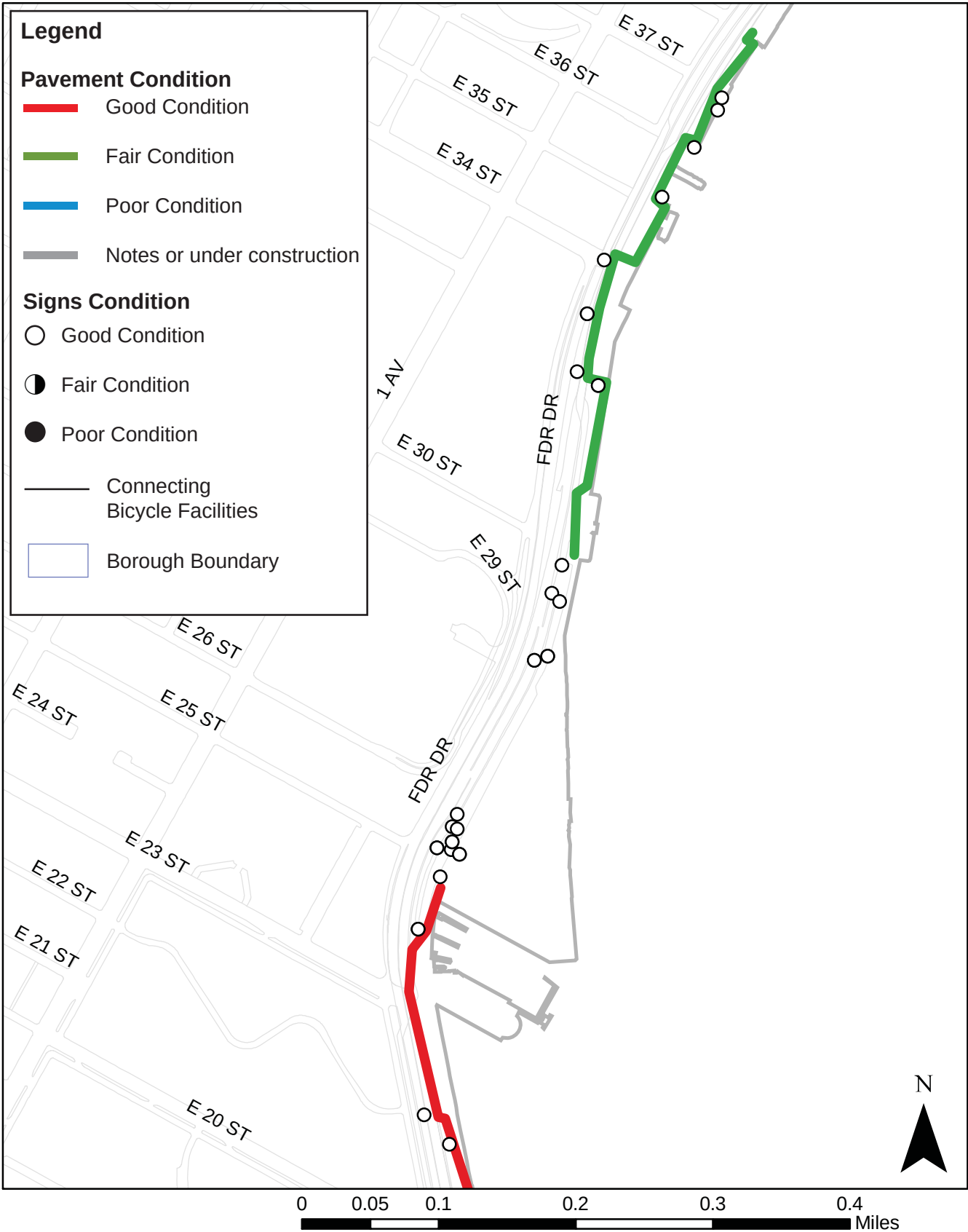
East River Esplanade Bicycle Trail: Pavement and Sign Condition



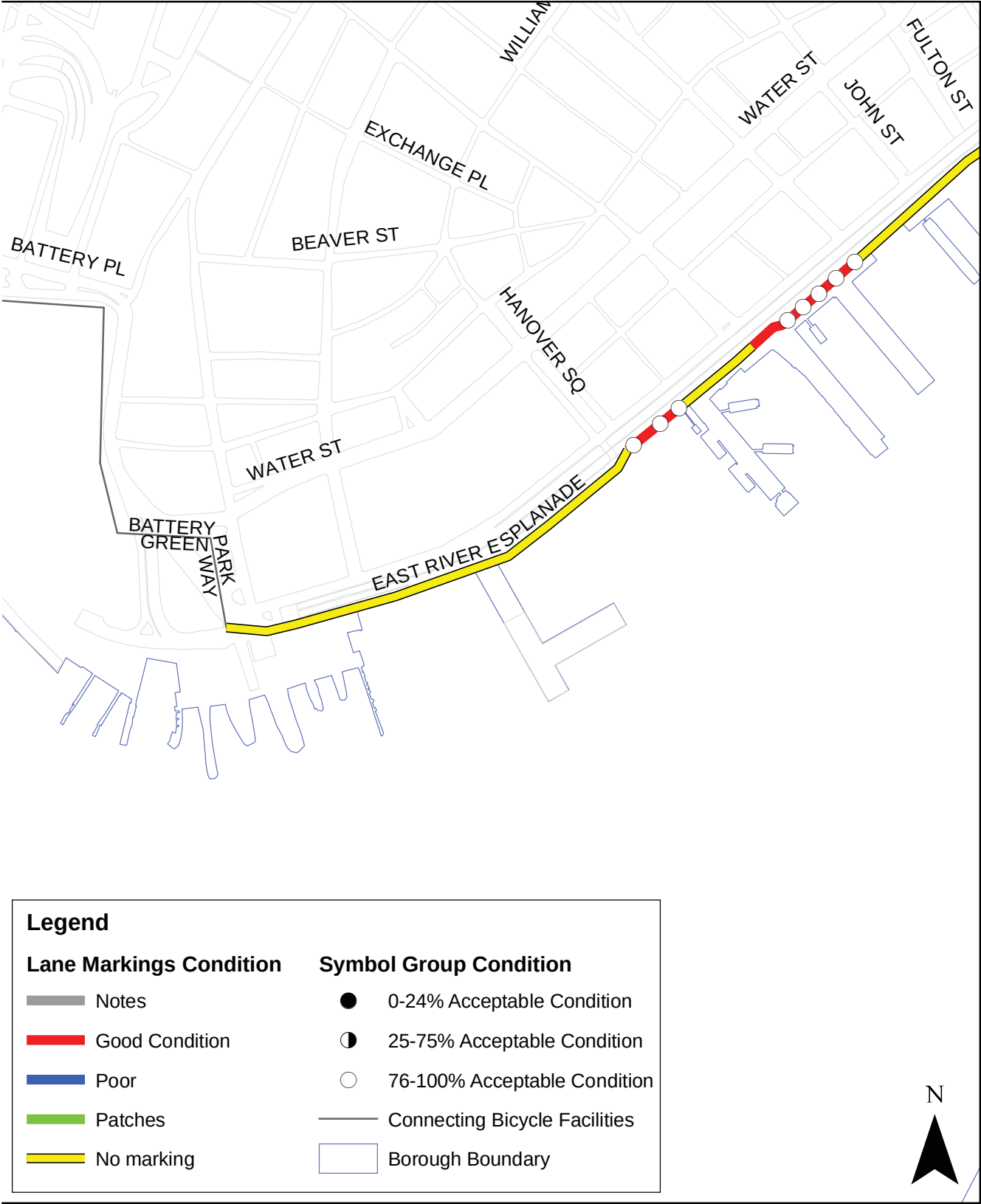
East River Esplanade Bicycle Trail: Pavement and Sign Condition



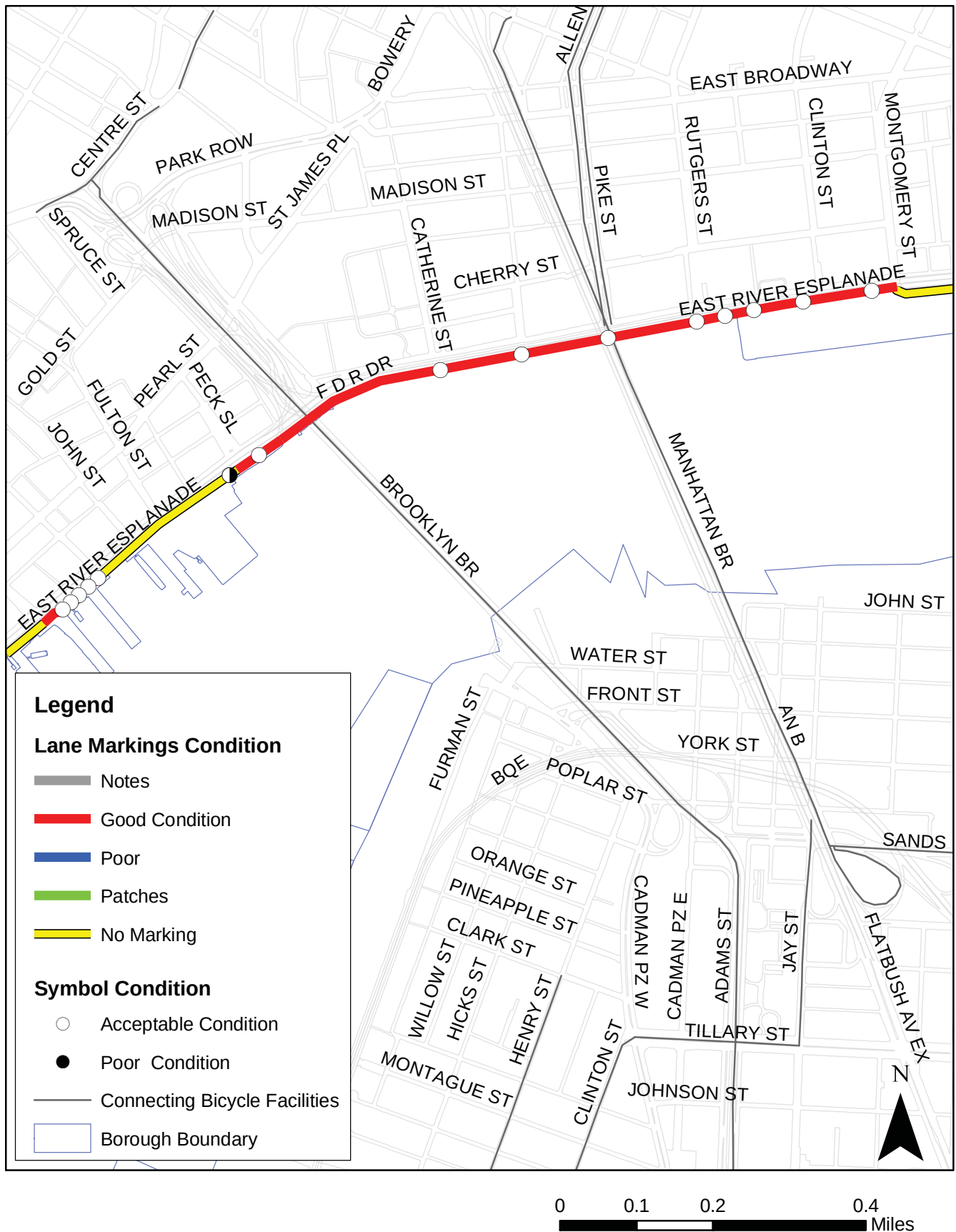
East River Esplanade Bicycle Trail: Pavement and Sign Condition



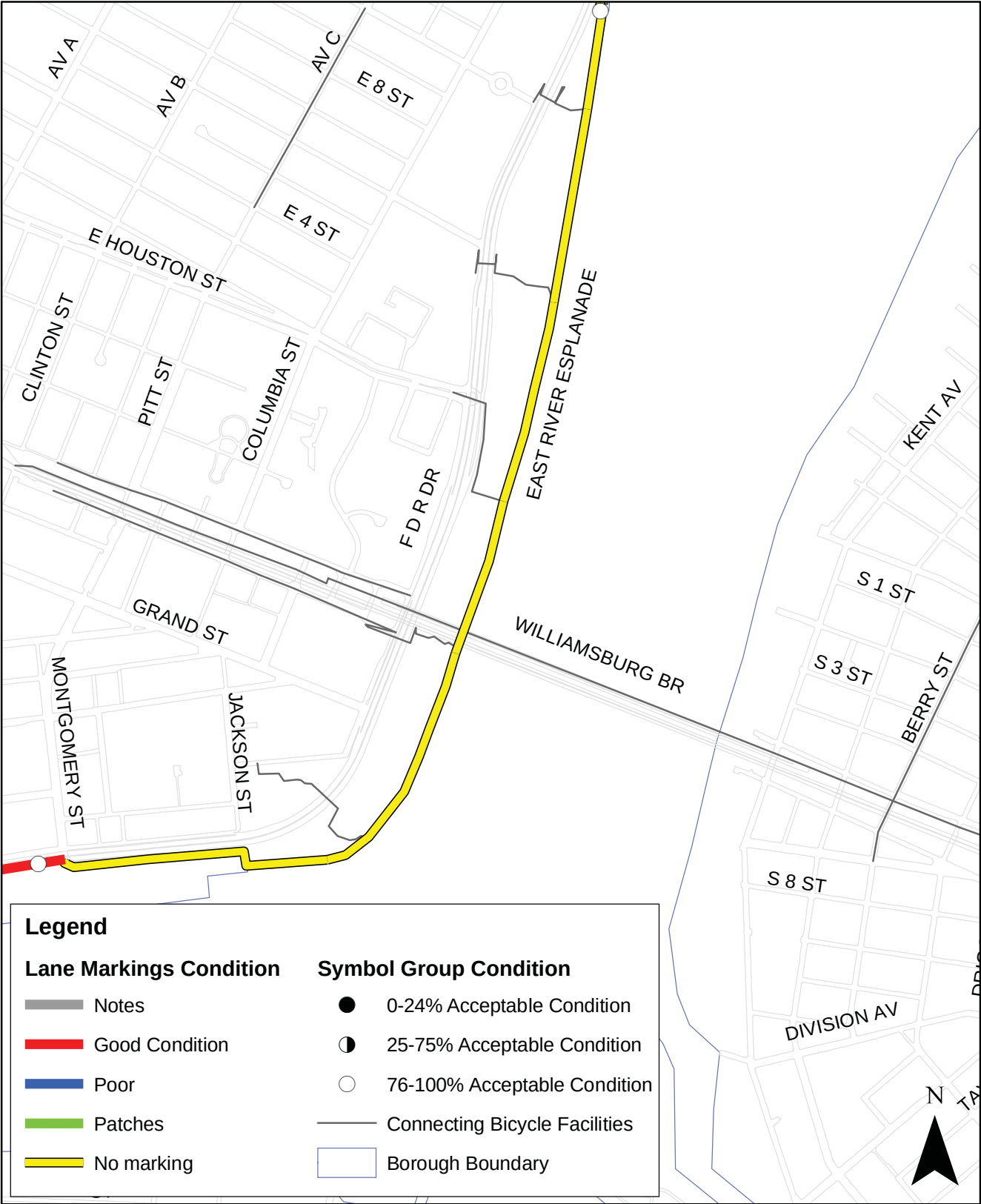
East River Esplanade Bicycle Trail: Lane Marking and Symbol Condition



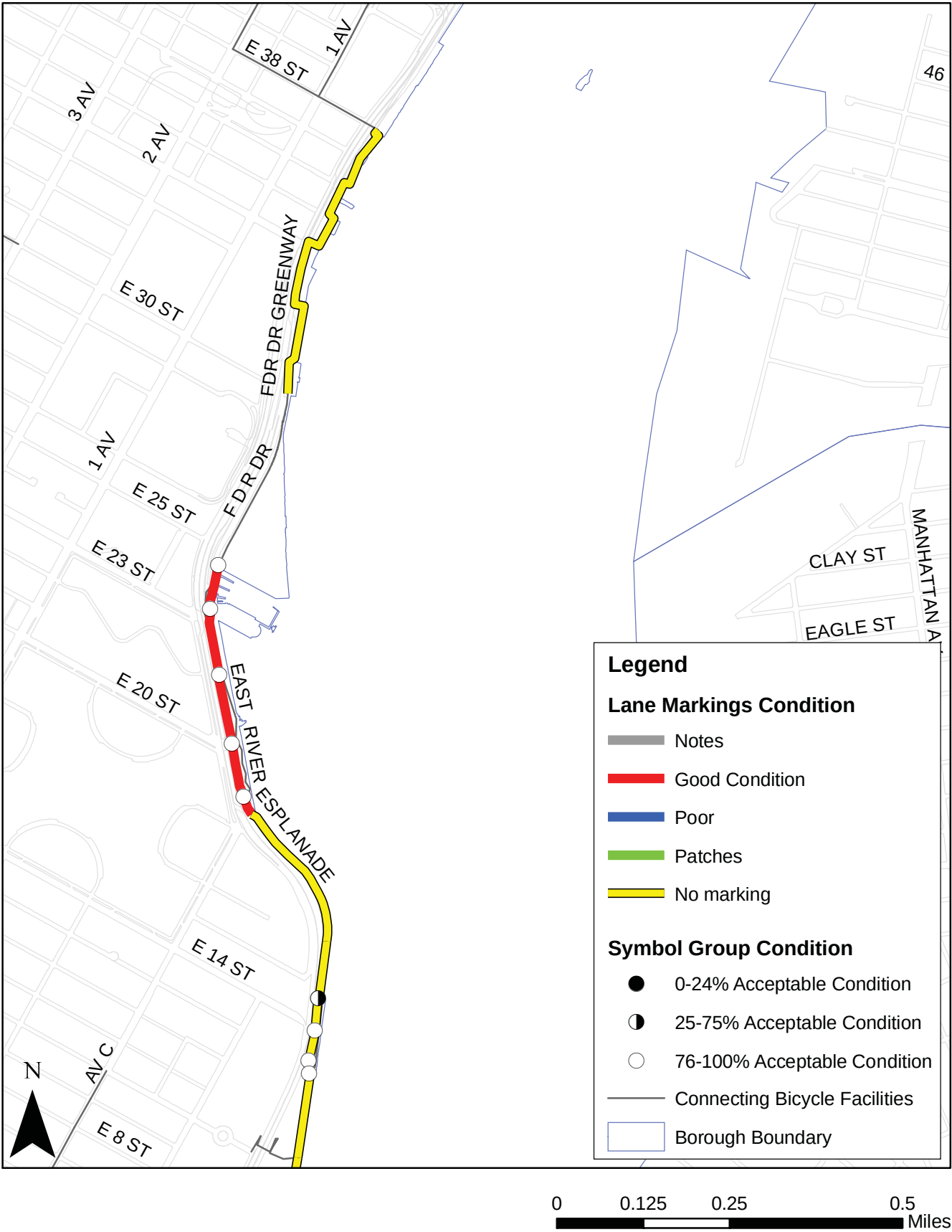
East River Esplanade Bicycle Trail: Lane Marking and Symbol Condition



East River Esplanade Bicycle Trail: Lane Marking and Symbol Condition



East River Esplanade Bicycle Trail: Lane Marking and Symbol Condition



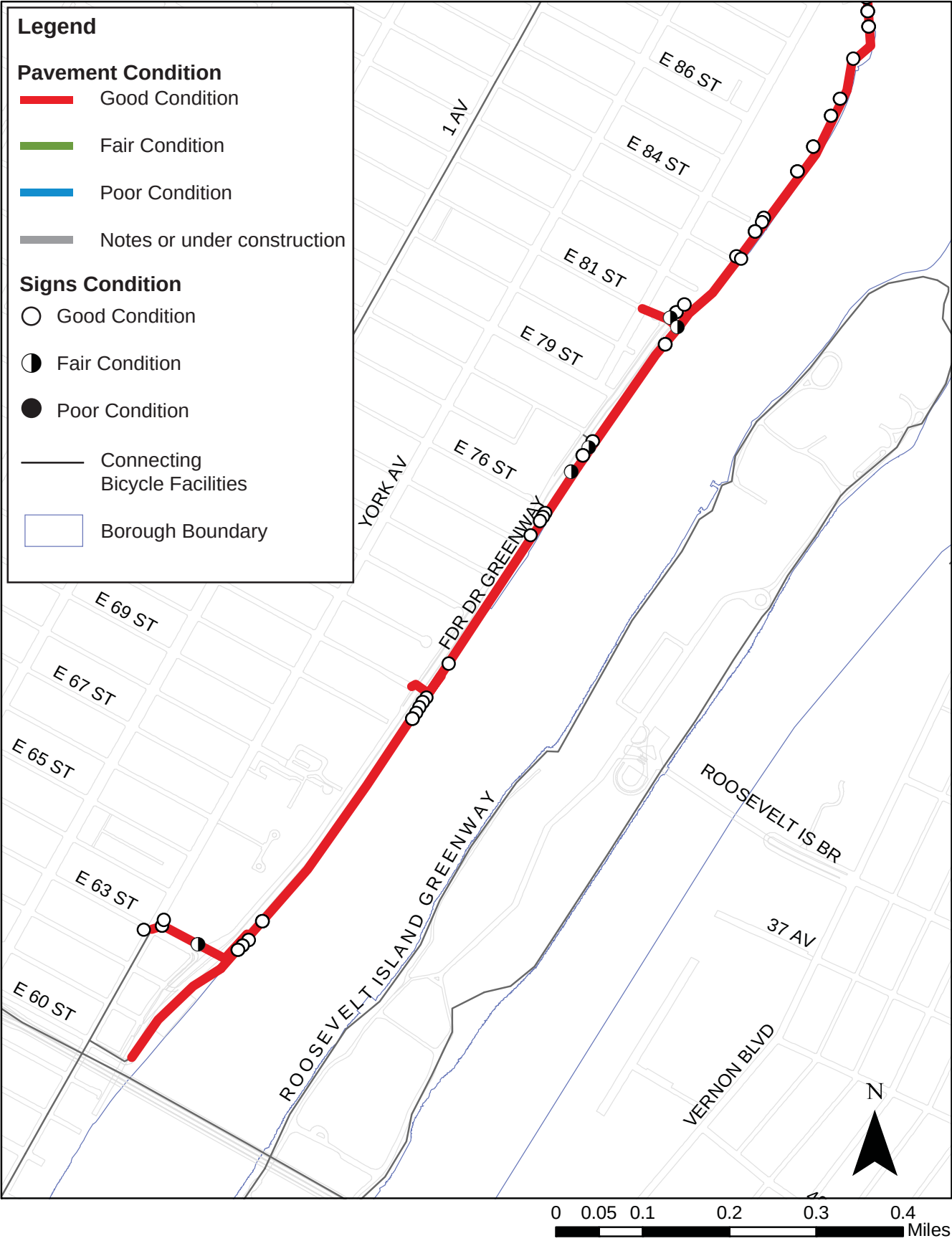
30. East River Bicycle Trail (north of E. 60th Street)



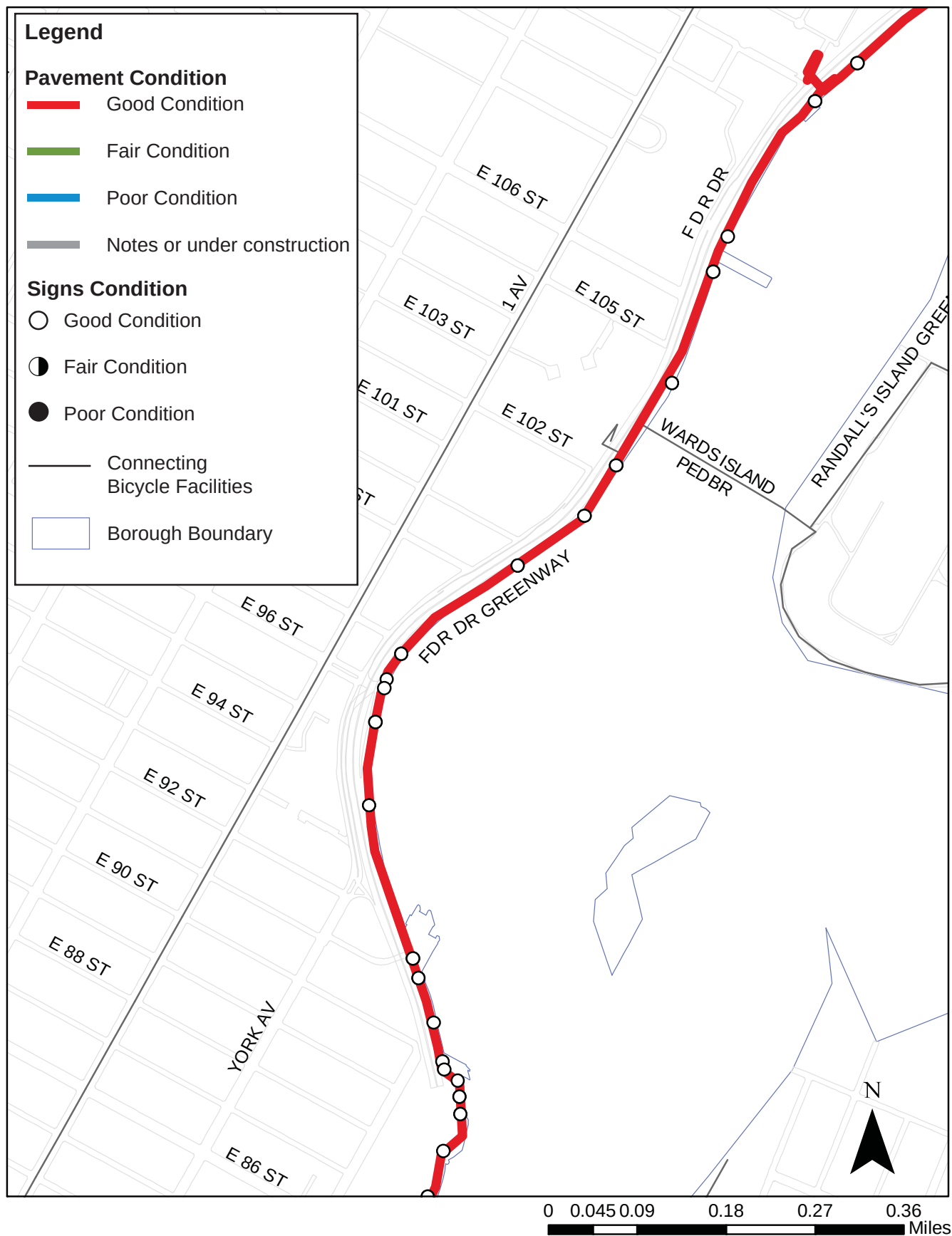
From Street:	E. 125 th Street
To Street:	E. 60 th Street
Length:	3.52 miles
Signs Condition:	95% Good
Observed: 7/20/06 / 7/10/06	5% Fair
	0% Poor
	All signs clearly visible to users.
	Total signs = 96 greenway
Lane Marking Condition:	0% Good
Observed: 10/6/06	0% Poor
	0% Patches
	99% No Marking*
Symbols Condition:	86% Acceptable
Observed: 10/6/06	14% Poor
	Symbols: (44 Bicyclist, 44 Pedestrian, Roller
	Bladder, 54 Arrow, 4 Other)
Pavement Condition:	100% Good Condition
Observed: 11/30/06	0% Fair Condition
	0% Poor Condition
	Material: Pavers
2005 Bicycle Accidents:	No bicycle accidents reported along the East River
	bicycle trail
2005 Average Daily Bicycle Ridership:	120 bicyclists (at 106 th St)

* **Note:** 1% (301 ft) of the route was under repair/construction when lane markingscondition data were collected.

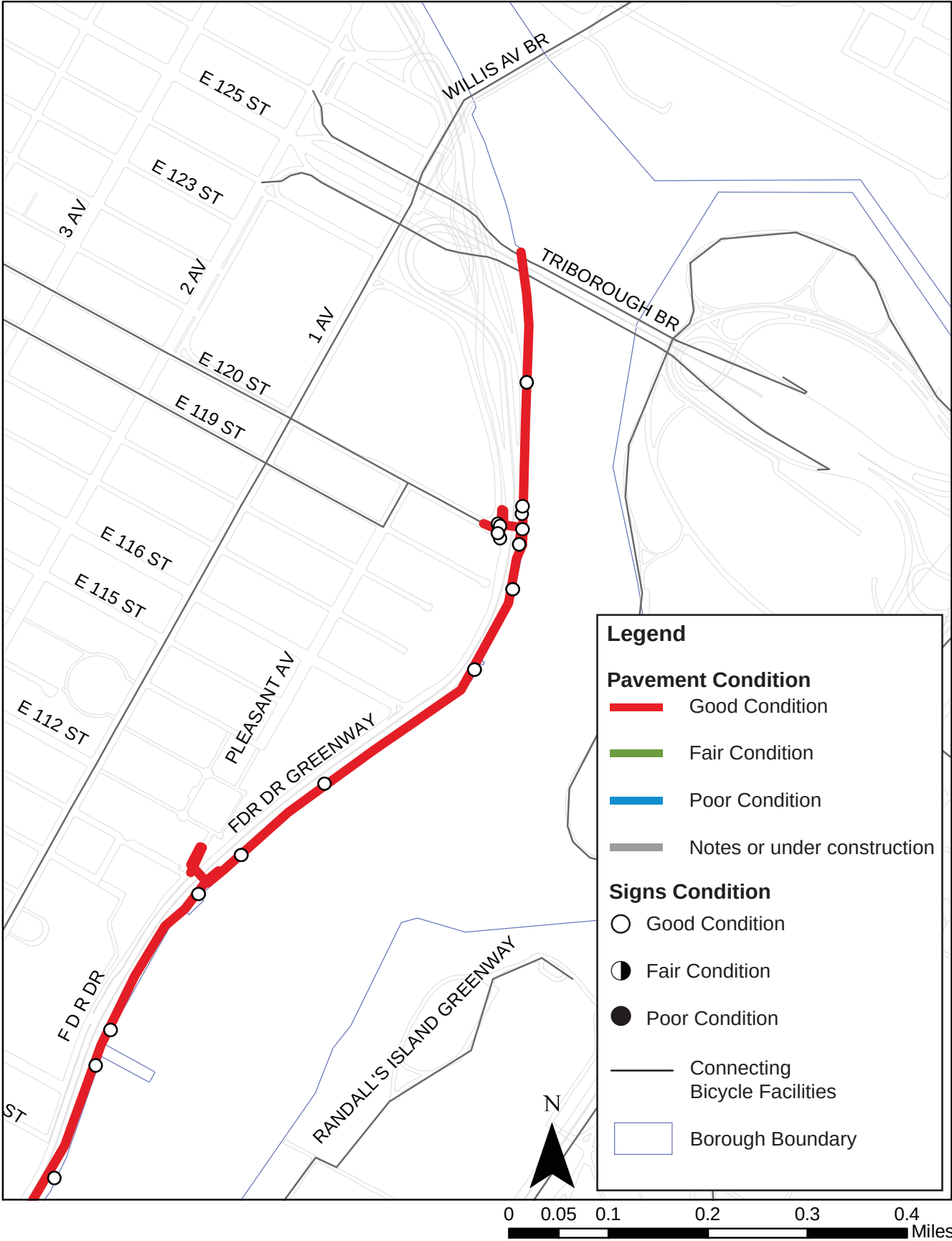
East River Bicycle Trail: Pavement and Sign Condition



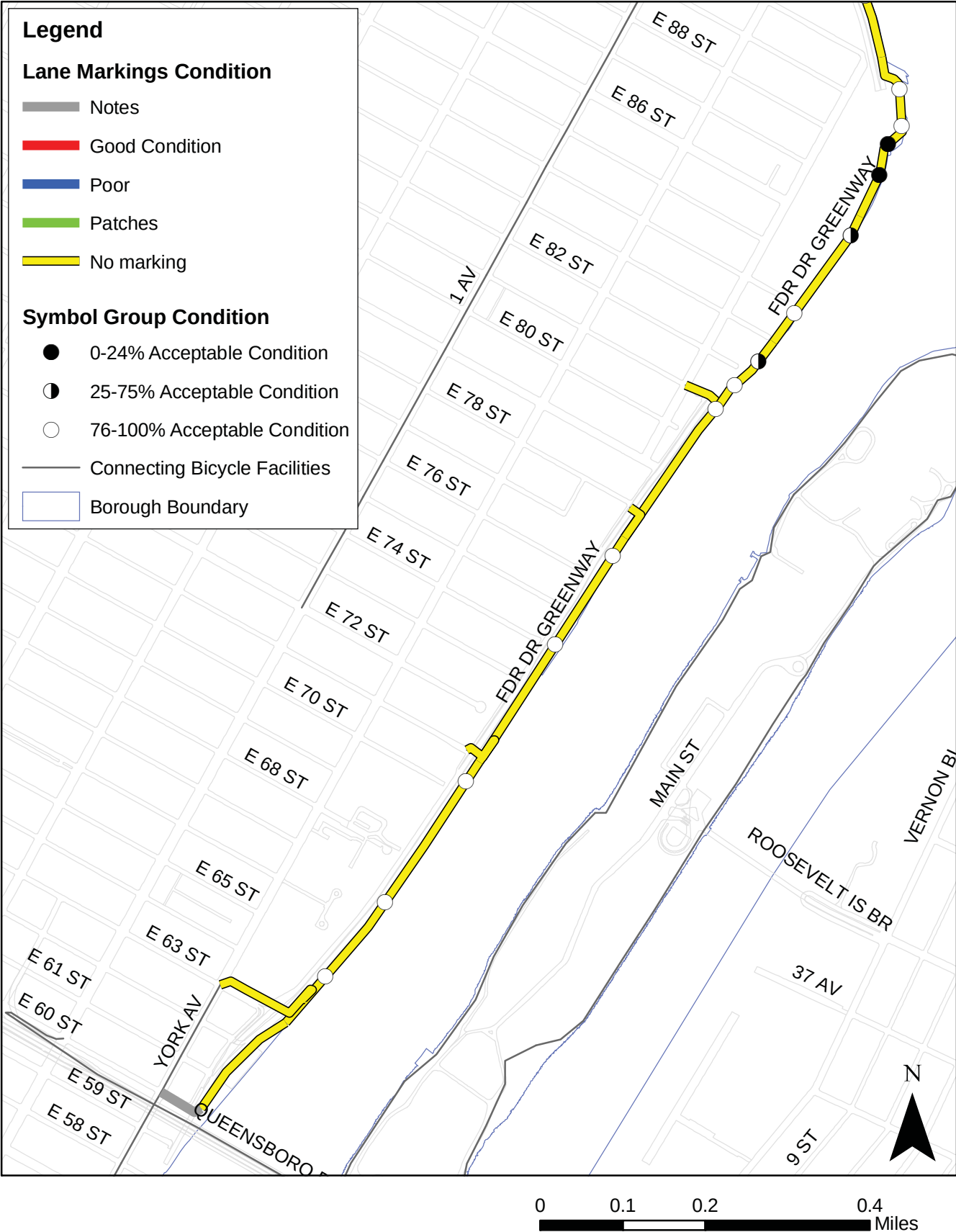
East River Bicycle Trail: Pavement and Sign Condition



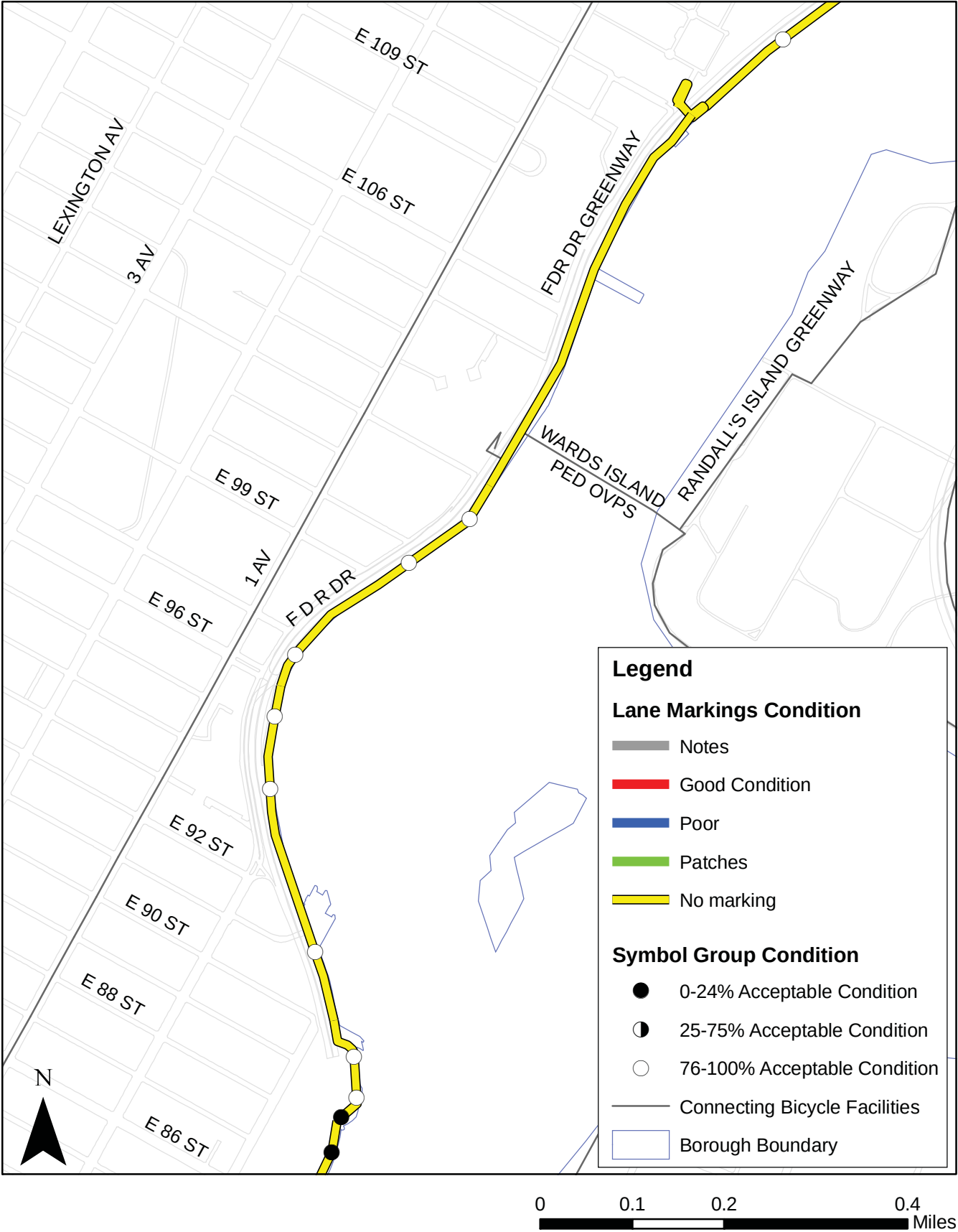
East River Bicycle Trail: Pavement and Sign Condition



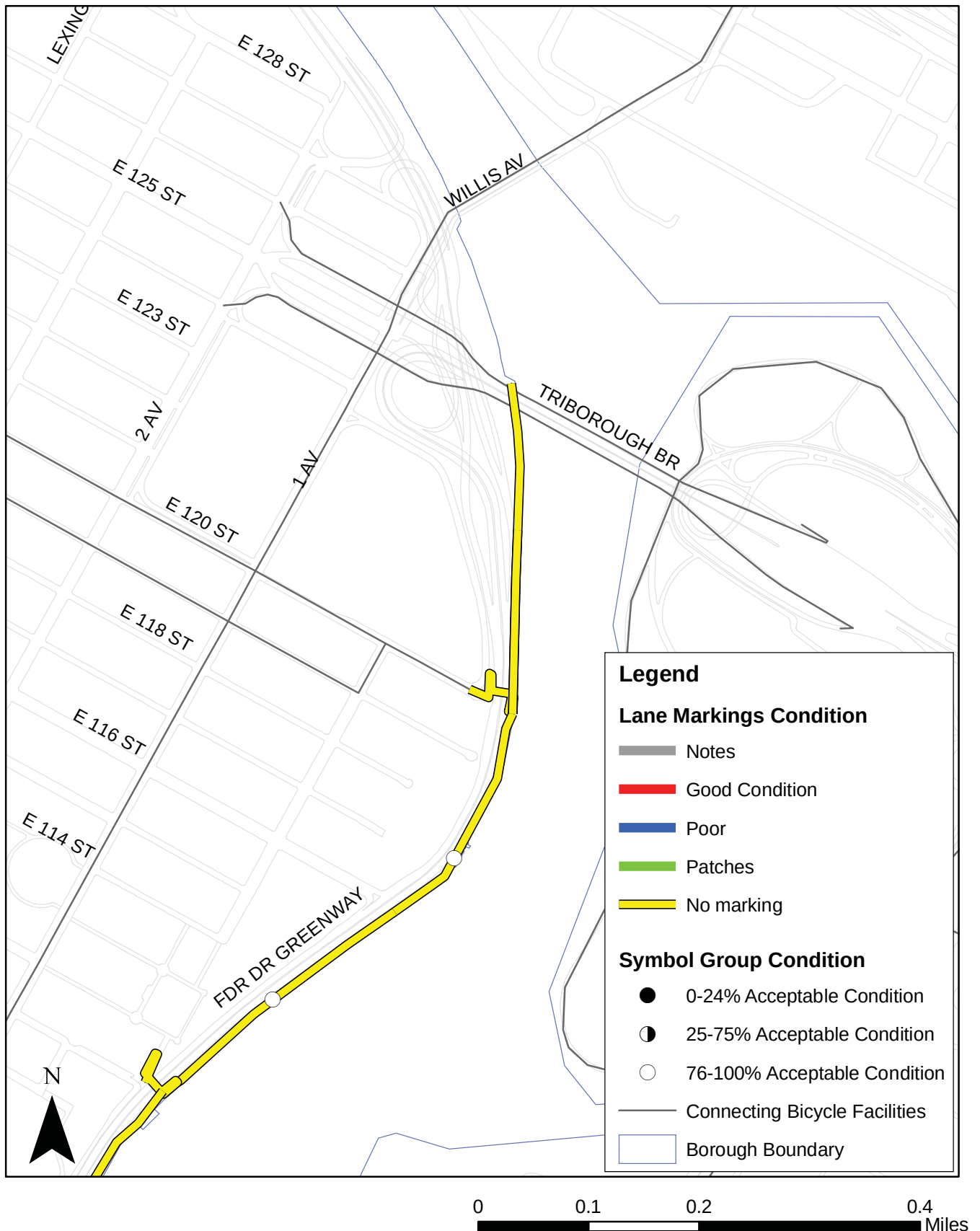
East River Bicycle Trail: Lane Marking and Symbol Condition



East River Bicycle Trail: Lane Marking and Symbol Condition



East River Bicycle Trail: Lane Marking and Symbol Condition



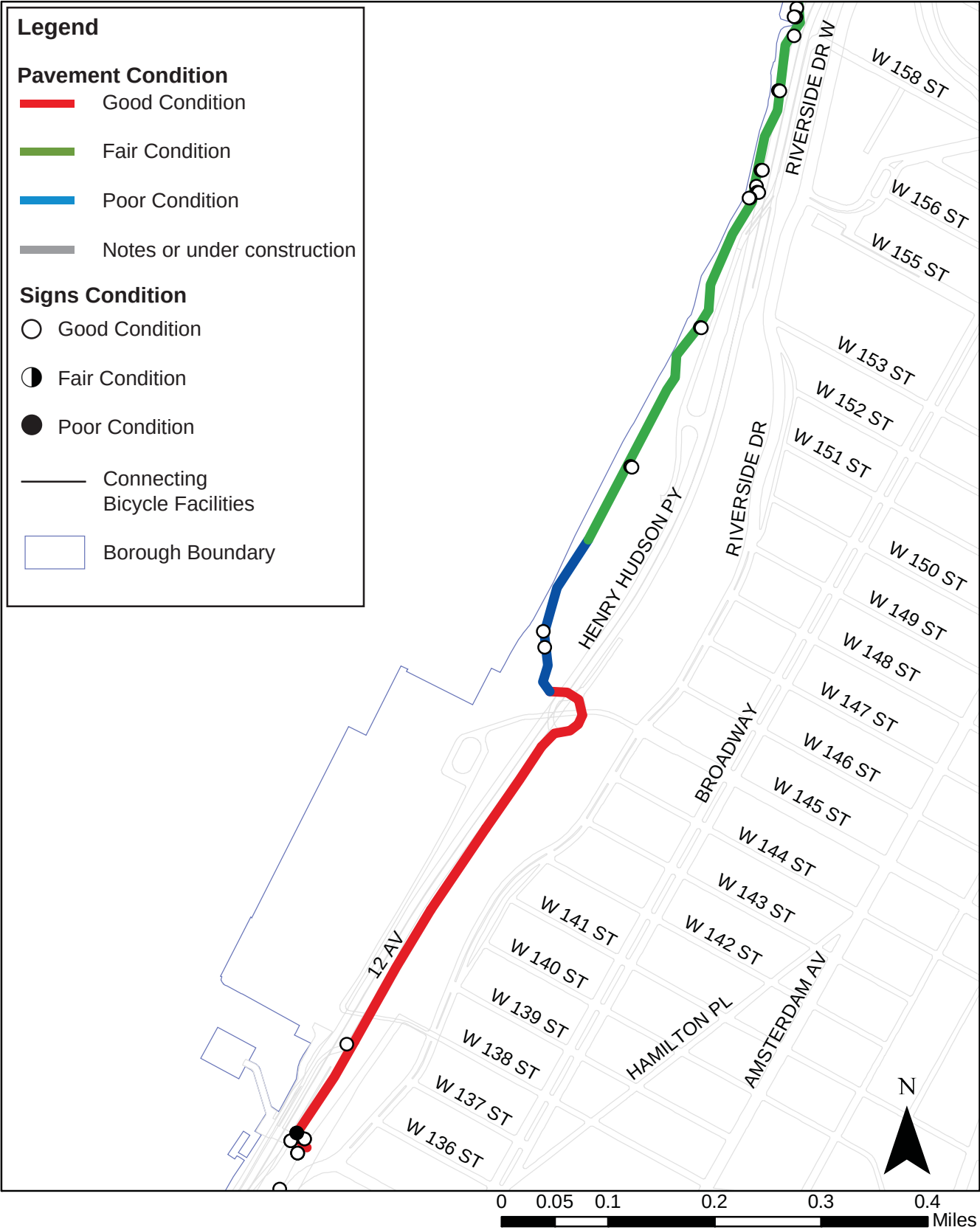
31. Fort Washington Park Bicycle Trail



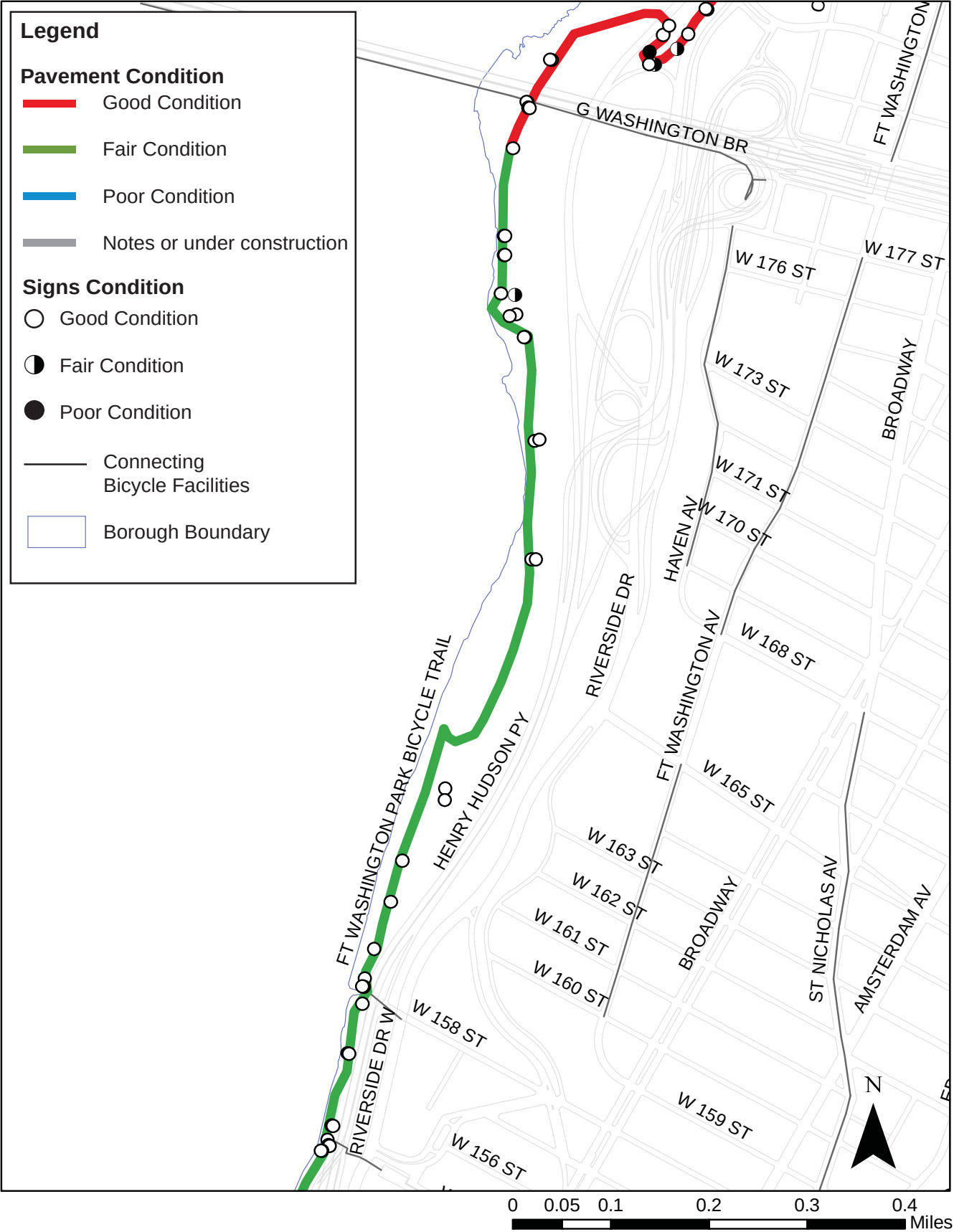
From Street:	Riverside Drive
To Street:	W. 135 th Street
Length:	4.0 miles
Signs Condition:	92% Good
Observed: 6/30/06 / 7/7/06	6% Fair
	2% Poor
	Visibility of signs: 5 wrong way, 1 blocked
	Total signs = 85 greenway
Lane Marking Condition:	14% Good
Observed: 10/16/06	0% Poor
	0% Patches
	85% No Marking*
Symbols Condition:	96% Acceptable
Observed: 10/16/06	4% Poor
	Symbols: (42 Bicyclist, 28 Pedestrian, 42 Roller
	Bladder, 41 Arrow, 8 Other)
Pavement Condition:	49% Good Condition
Observed: 11/3/06	46% Fair Condition
	5% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Fort Washington Park bicycle trail
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** 1% (236 ft) of the route was under repair/construction when lane markings data were collected.

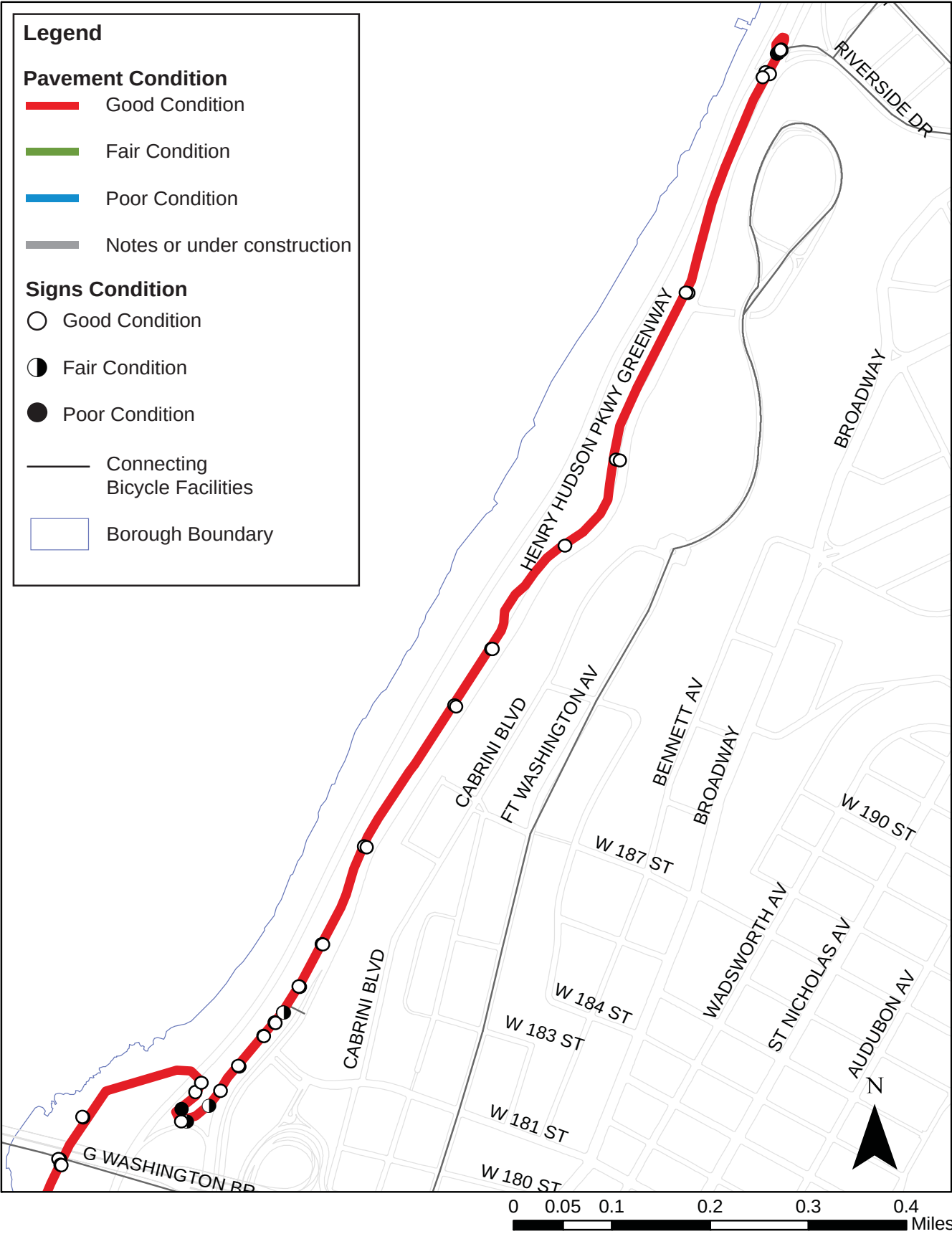
Fort Washington Park Bicycle Trail: Pavement and Sign Condition



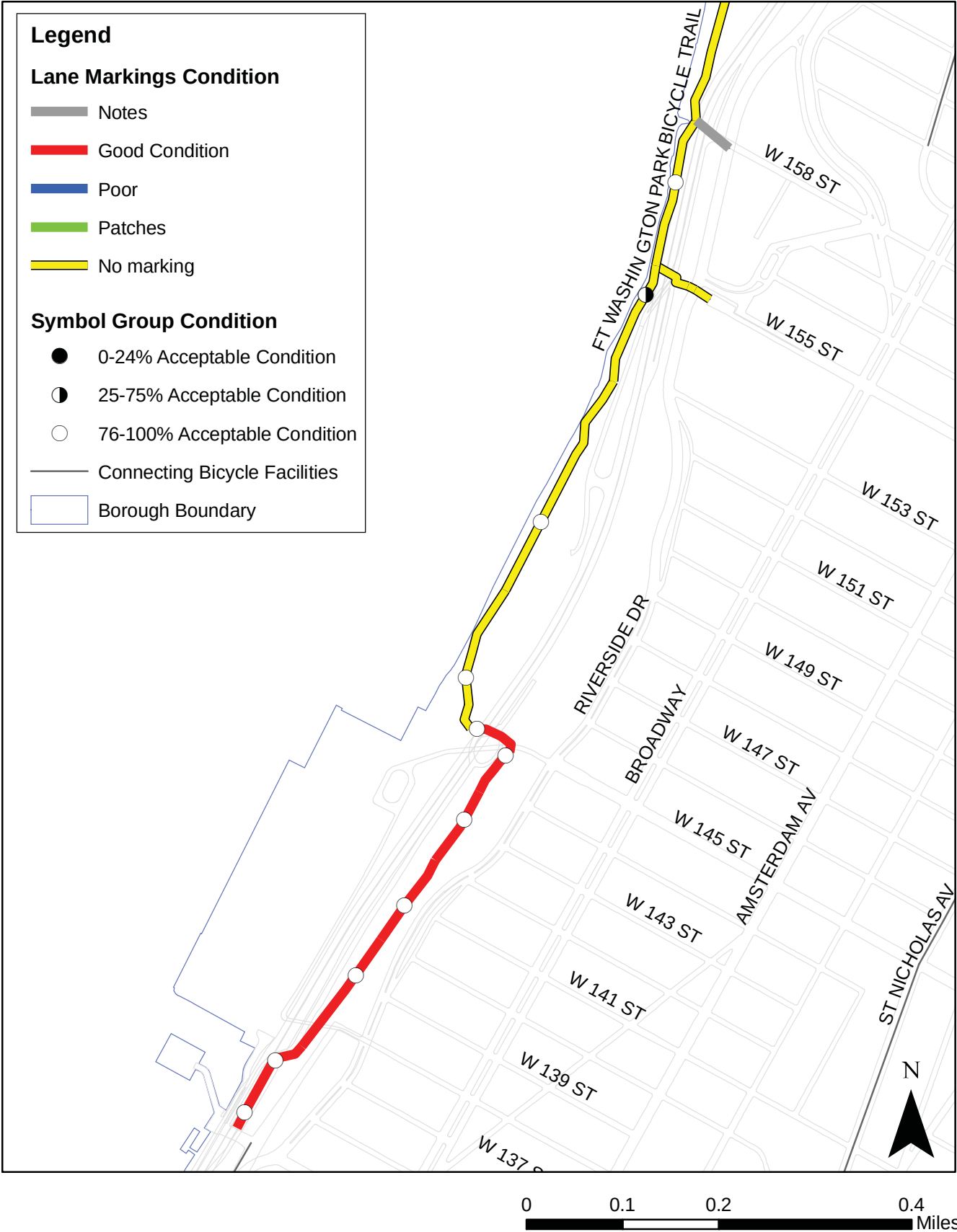
Fort Washington Park Bicycle Trail: Pavement and Sign Condition



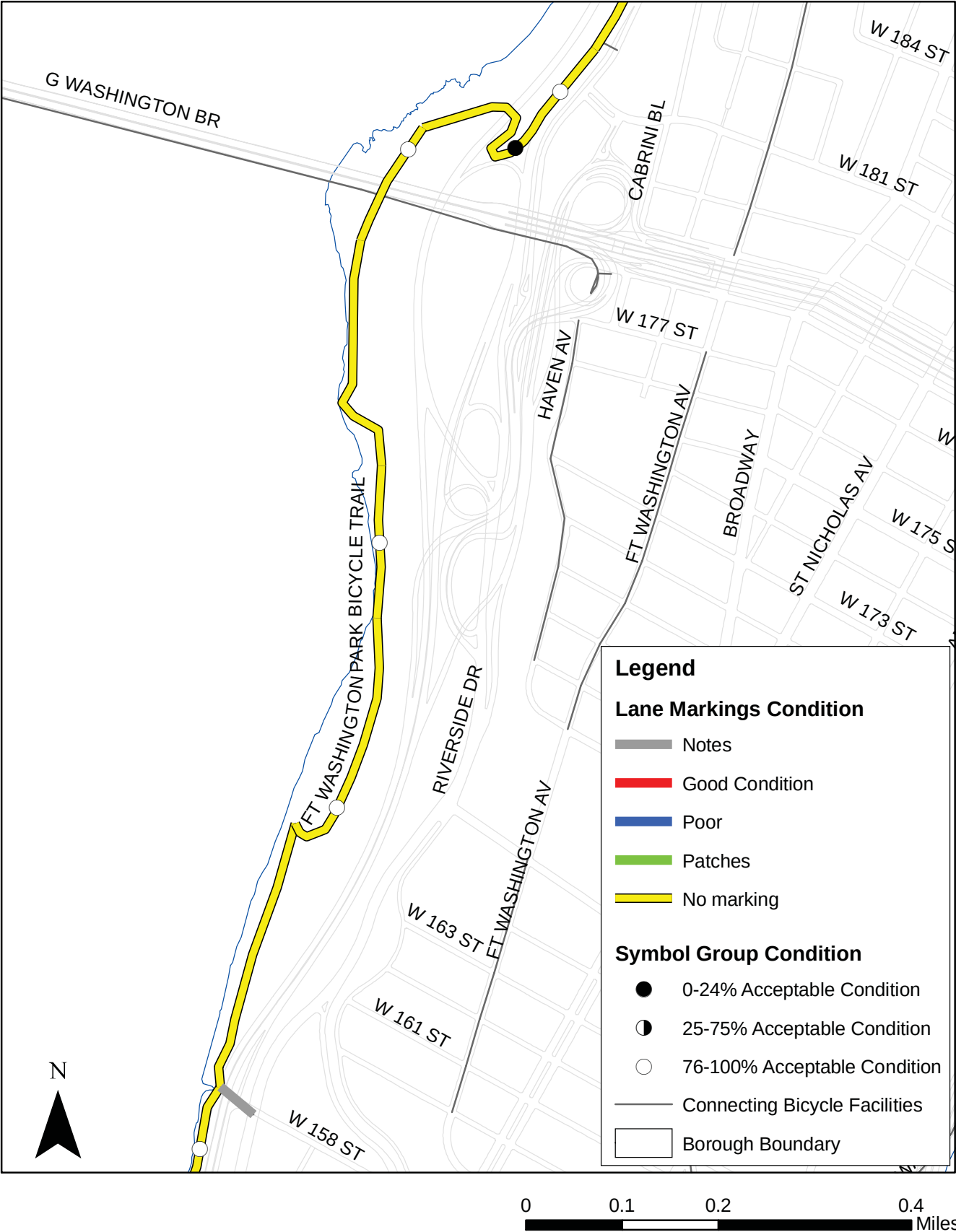
Fort Washington Park Bicycle Trail: Pavement and Sign Condition



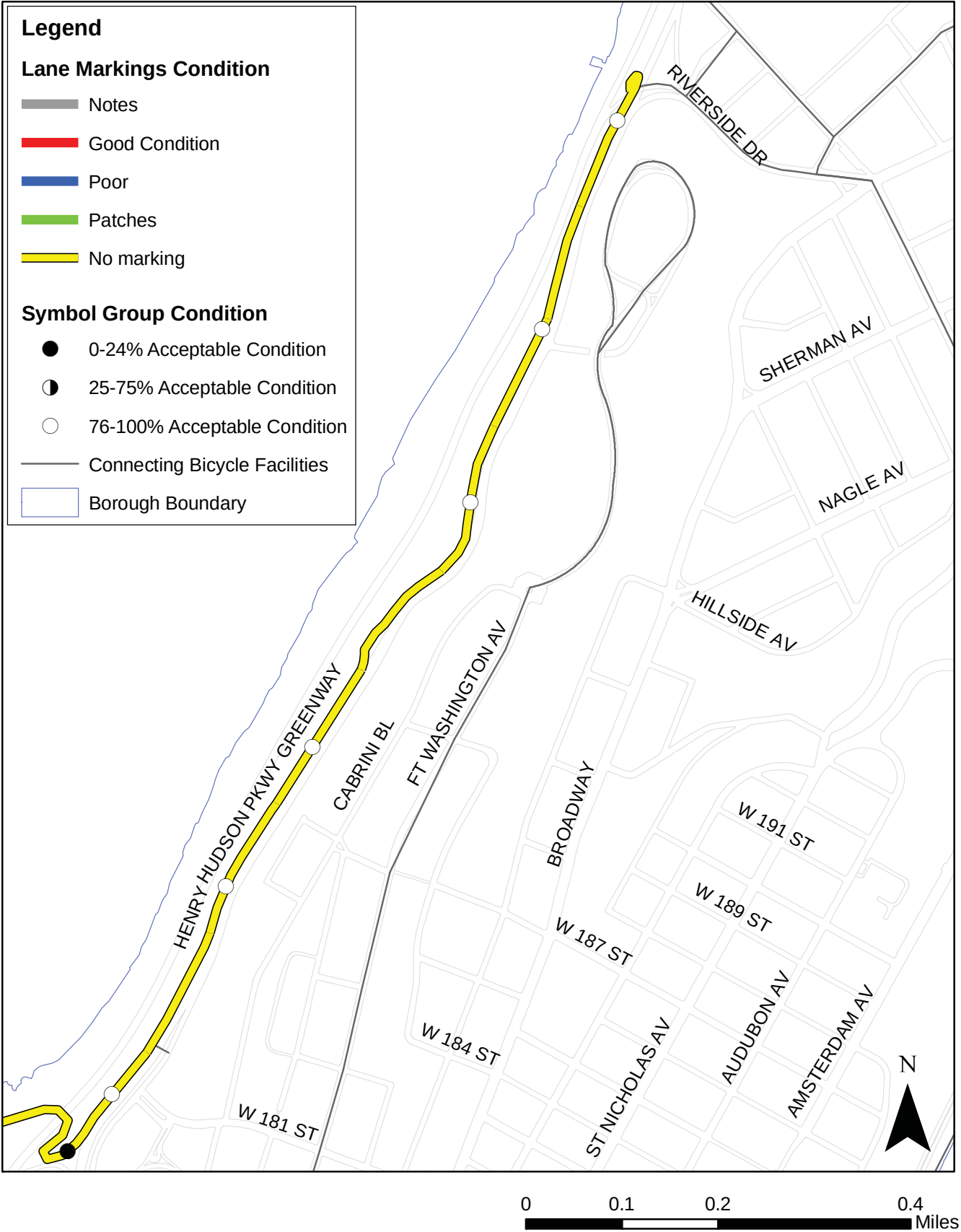
Fort Washington Park Bicycle Trail: Lane Marking and Symbol Condition



Fort Washington Park Bicycle Trail: Lane Marking and Symbol Condition



Fort Washington Park Bicycle Trail: Lane Marking and Symbol Condition

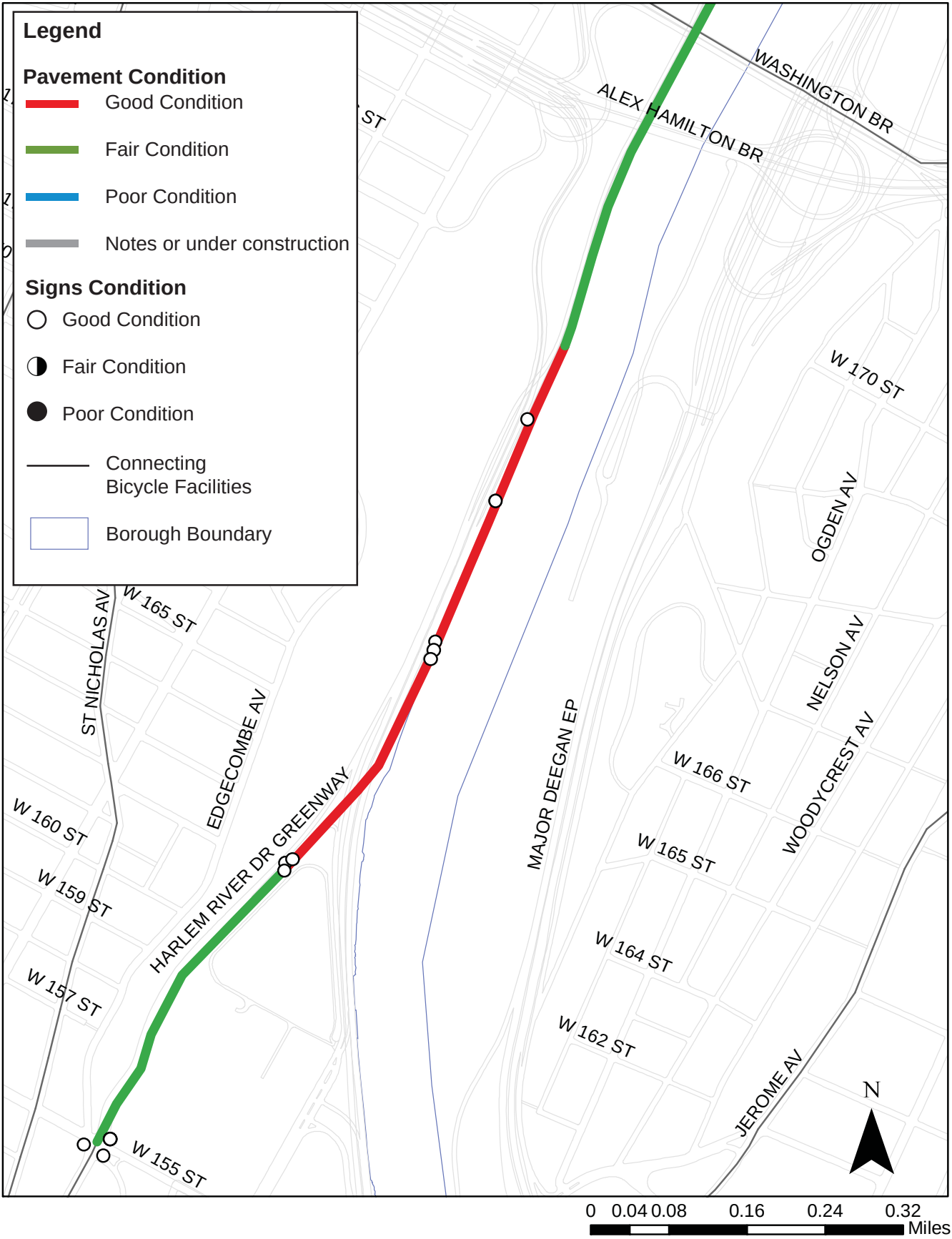


32. Harlem River Bicycle Trail (W. 155th Street - 10th Avenue)

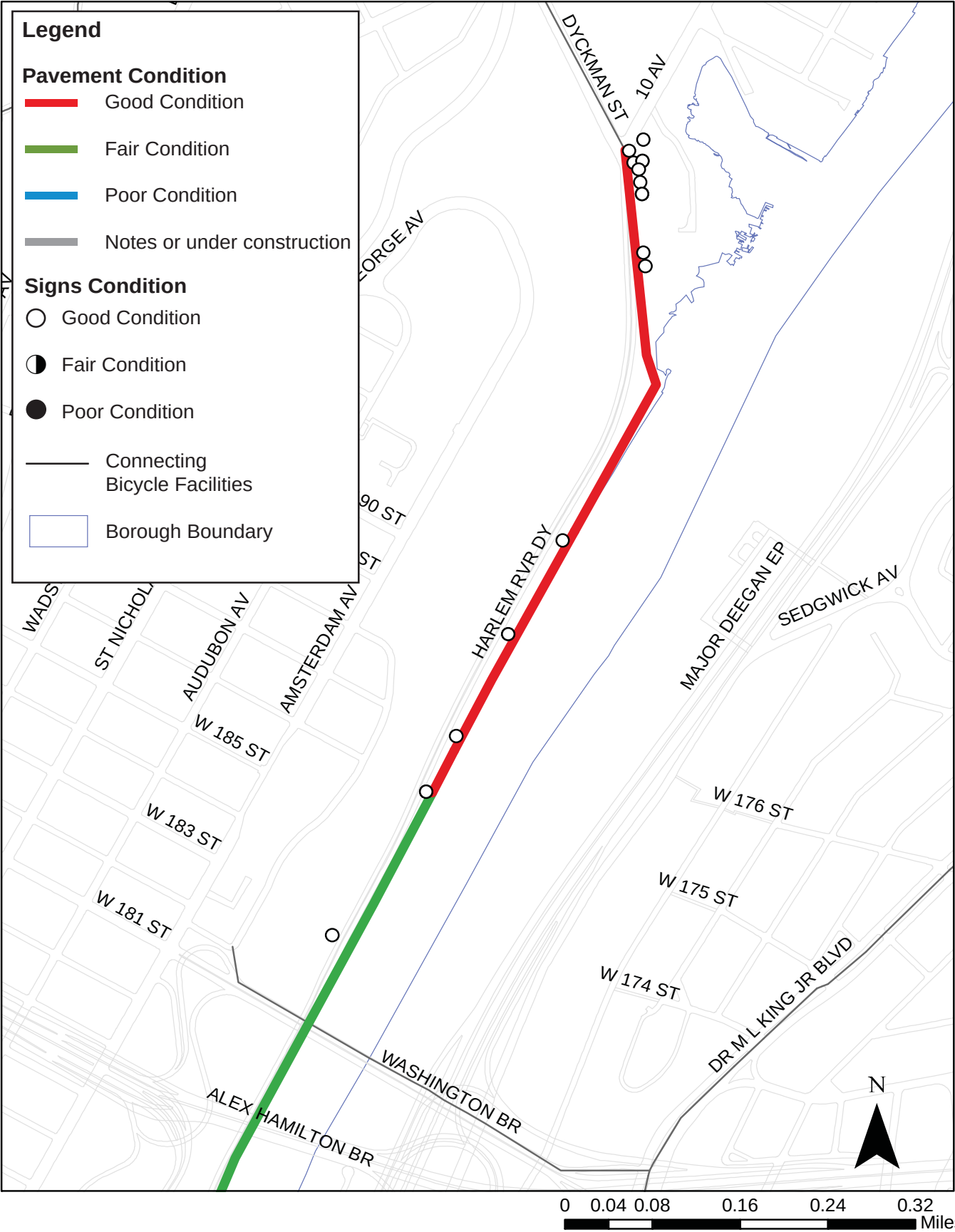


From Street:	W. 155 th Street
To Street:	10 th Avenue
Length:	2.22 miles
Signs Condition:	100% Good
Observed: 7/10/06	0% Fair 0% Poor All signs clearly visible to users. Bike signs = 12 regulatory, 3 warning, 3 informational, 22 greenway
Lane Marking Condition:	27% Good
Observed: 10/16/06	0% Poor 0% Patches 73% No Marking
Symbols Condition:	91% Acceptable
Observed: 10/16/06	9% Poor Symbols: (26 Bicyclist, 24 Pedestrian, 16 Roller Bladder, 23 Arrow)
Pavement Condition:	57% Good Condition
Observed: 7/10/06	43% Fair Condition 0% Poor Condition Material: Asphalt, some concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Harlem River bicycle trail
2005 Average Daily Bicycle Ridership:	N/A

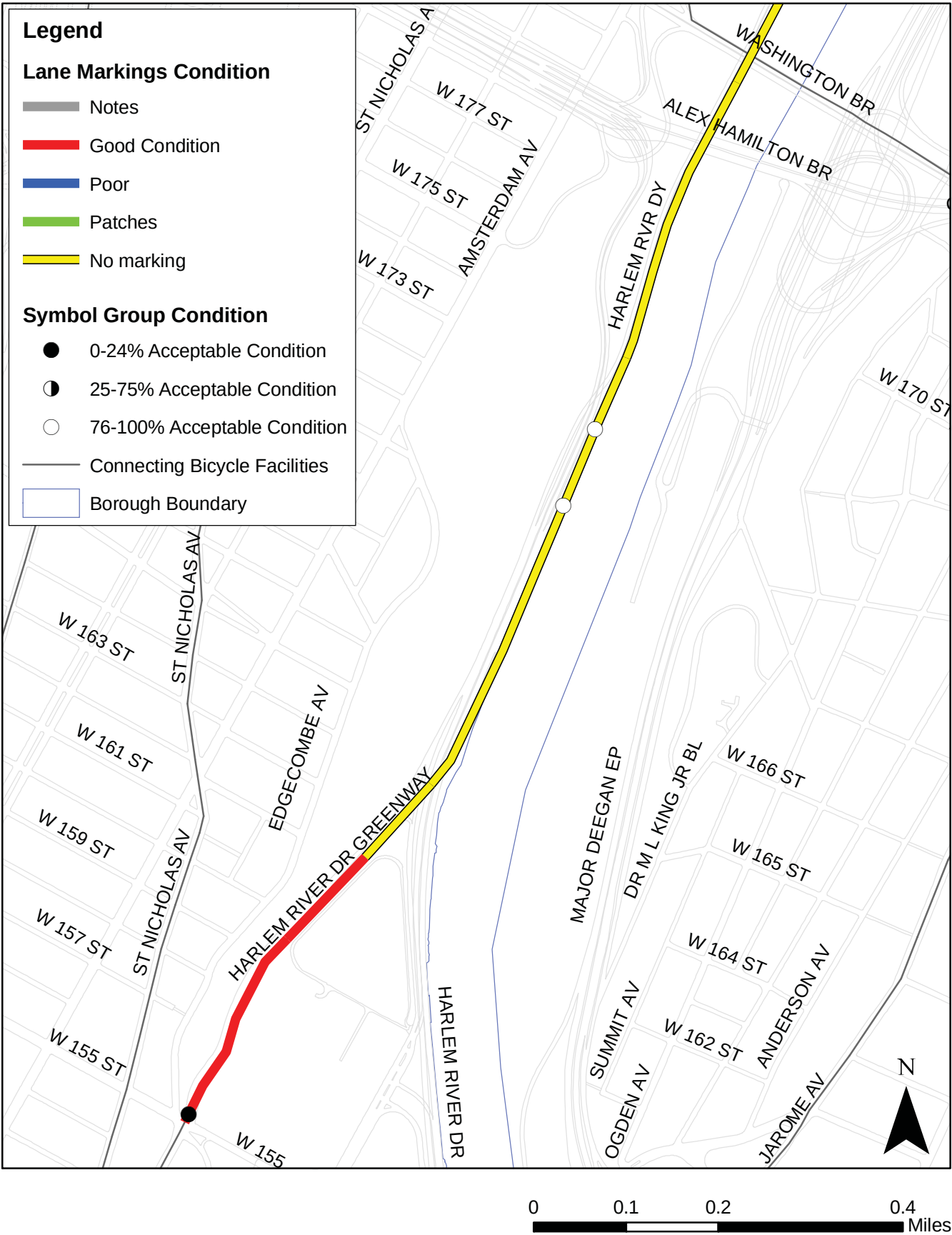
Harlem River Bicycle Trail: Pavement and Sign Condition



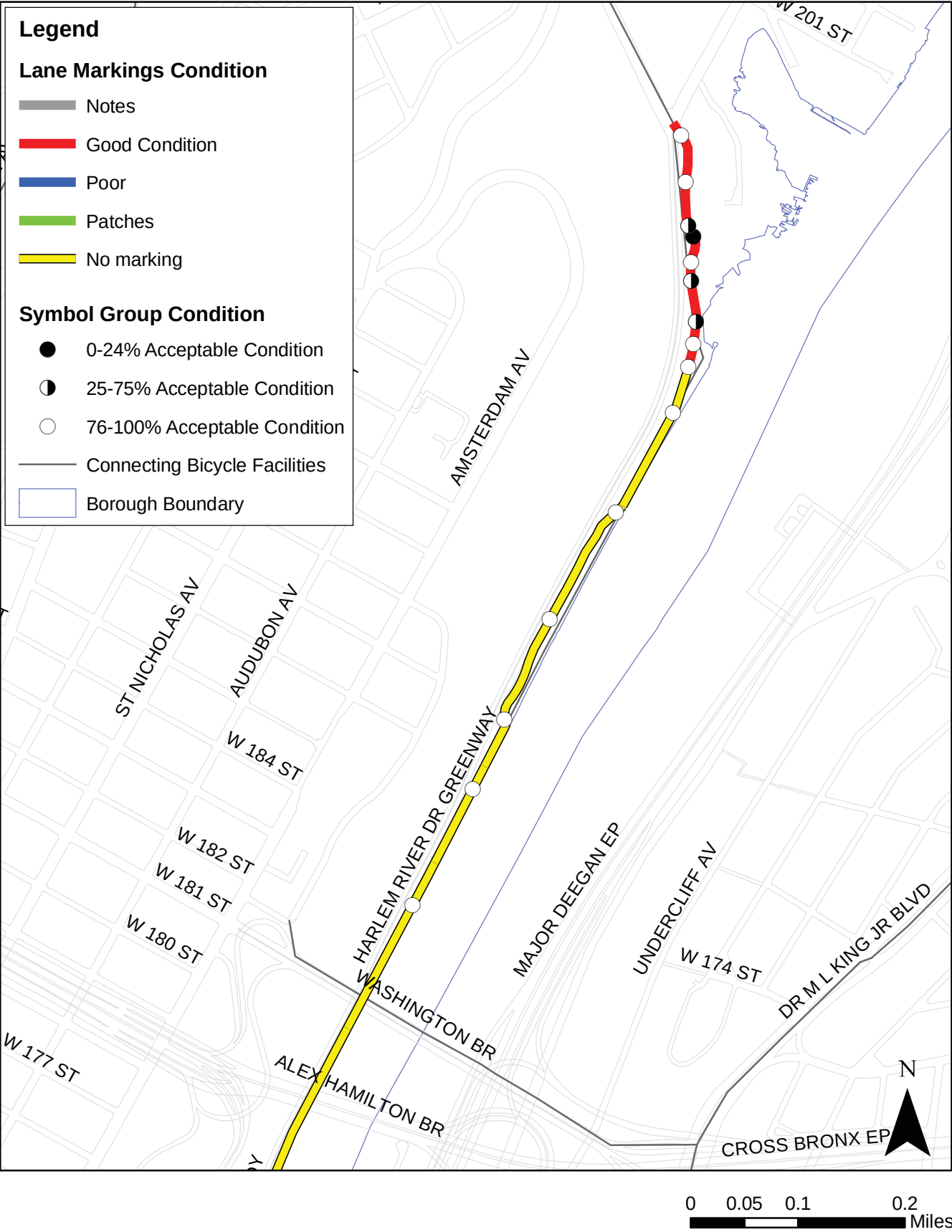
Harlem River Bicycle Trail: Pavement and Sign Condition



Harlem River Bicycle Trail: Lane Marking and Symbol Condition



Harlem River Bicycle Trail: Lane Marking and Symbol Condition

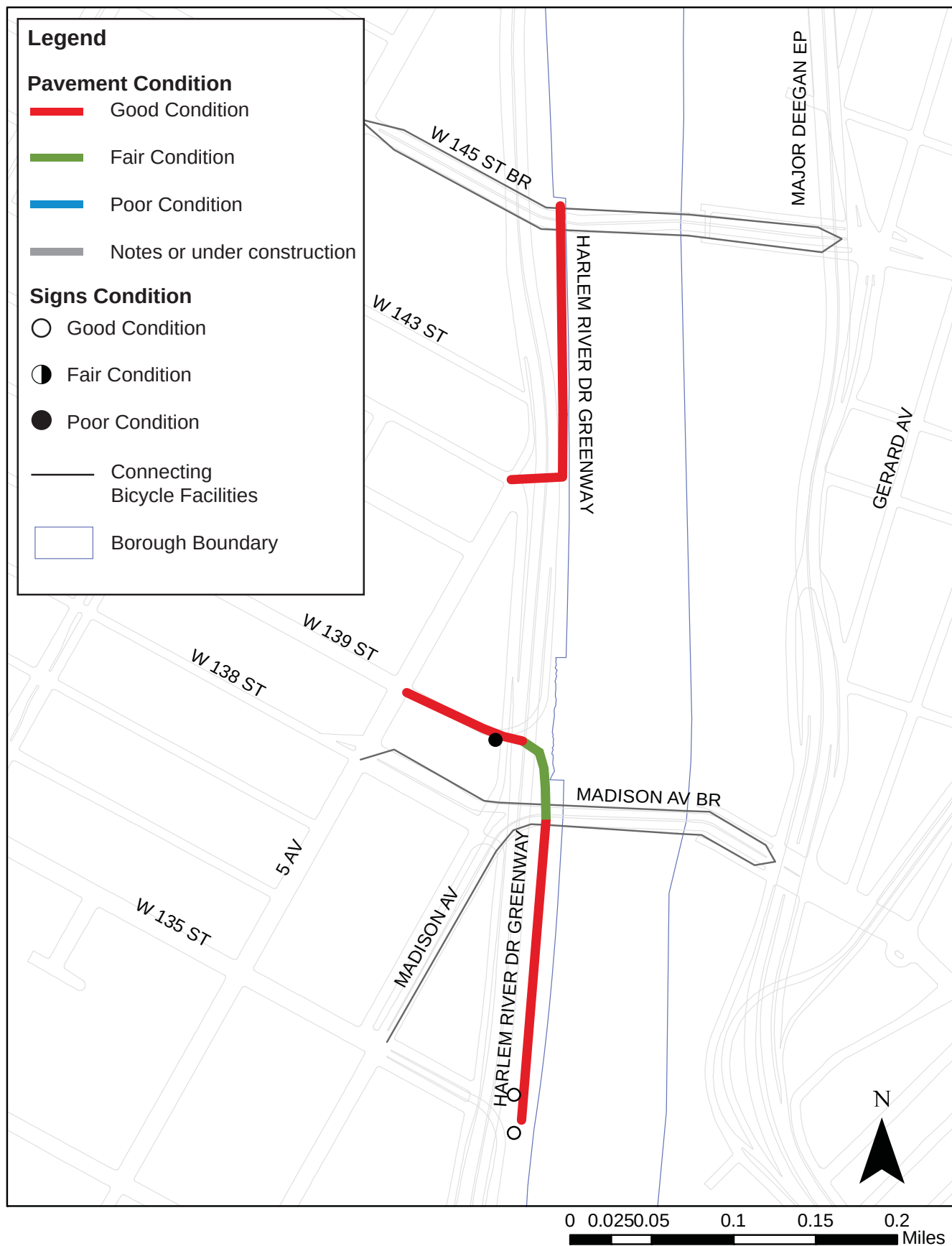


33. Harlem River Bicycle Trail (135th Street – 145th Street)

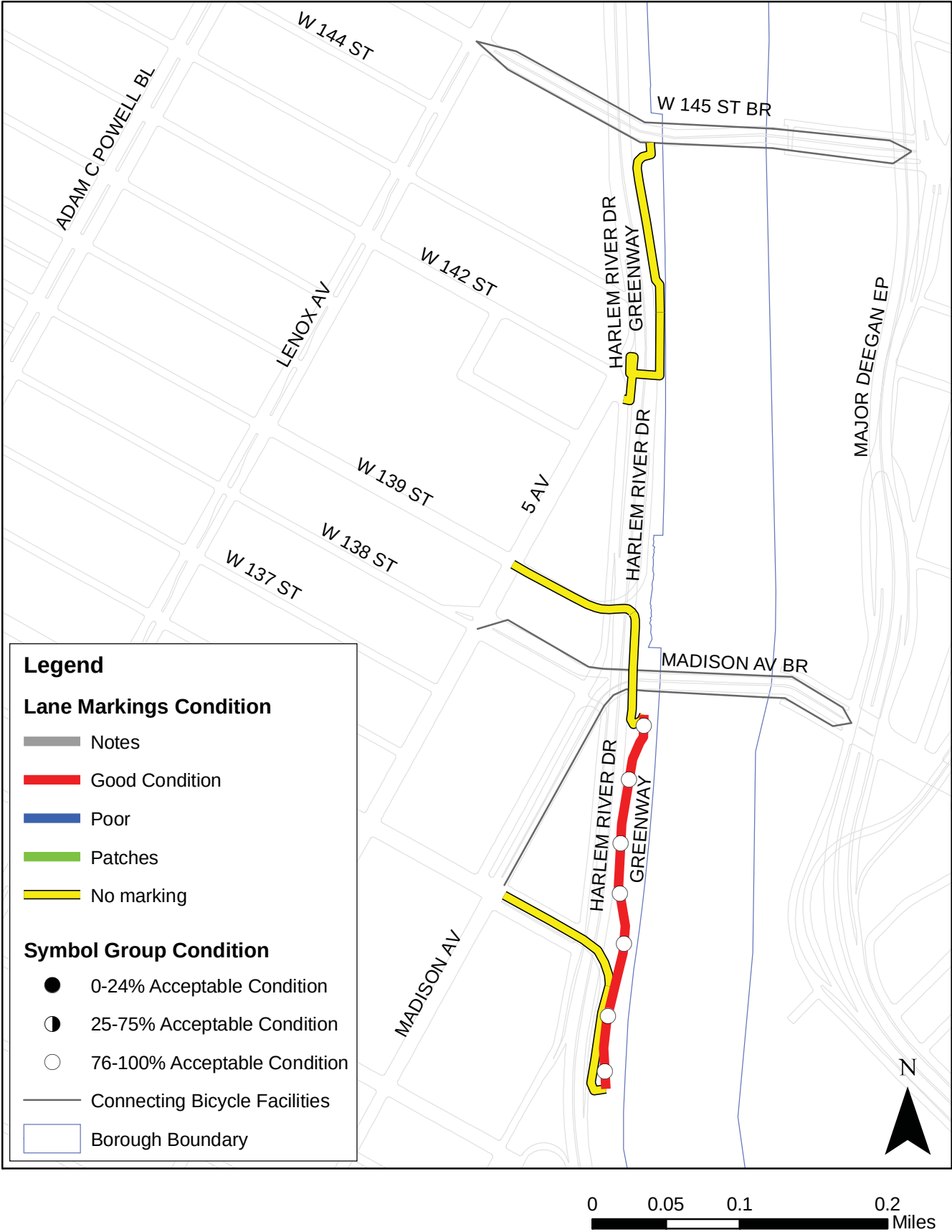


From Street:	W. 145 th Street
To Street:	W. 143 rd Street
Length:	0.14 miles
Signs Condition:	From 141 st to 145 th Streets:
Observed: 1/27/07	67% Good
	0% Fair
	33% Poor
	All signs clearly visible to users, but 1 sign missing from post
	Bike signs = 2 greenway
	No signs between 135 th and 138 th Streets.
Lane Marking Condition:	30% Good
Observed: 1/27/07	0% Poor
	0% Patches
	70% No Marking
Symbols Condition:	100% Acceptable
Observed: 1/27/07	0% Poor
	Symbols: (14 Bicyclist, 3 Pedestrian, 14 Roller Bladder, 16 Arrow, 3 Other)
Pavement Condition:	100% Good Condition
Observed: 1/27/07	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Harlem River bicycle trail
2005 Average Daily Bicycle Ridership:	N/A

Harlem River Bicycle Trail: Pavement and Sign Condition



Harlem River Bicycle Trail: Lane Marking and Symbol Condition

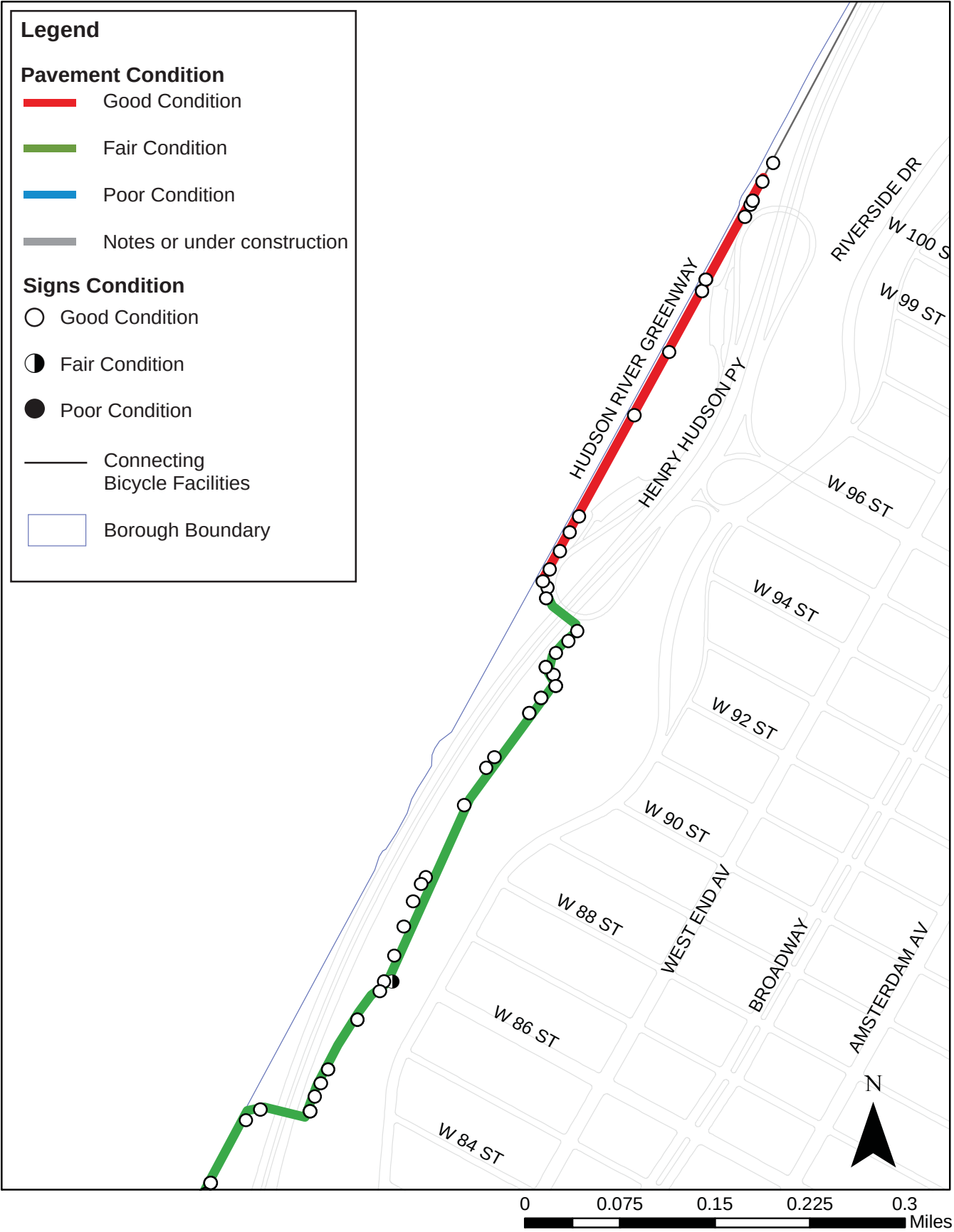


34. Hudson River Bicycle Trail

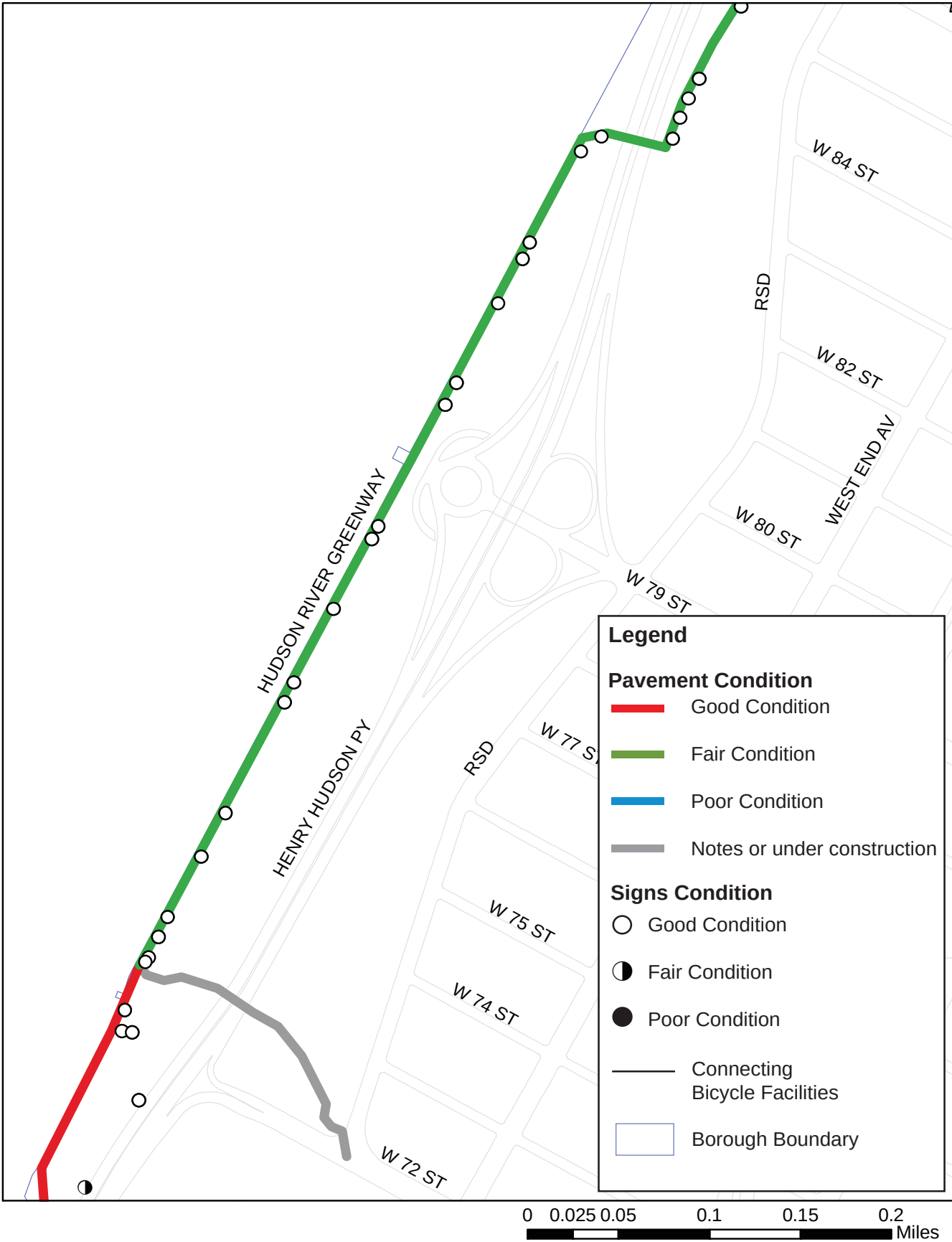


From Street:	Battery Park Greenway
To Street:	W.100 th Street
Length:	7.49 miles
Signs Condition:	98% Good
Observed: 6/22/06 / 6/27/06 / 6/29/06 / 6/30/06	1% Fair
	1% Poor
	Visibility of signs: 11 blocked
	Bike signs = 198 regulatory, 61 warning, 13 informational, 110 greenway
Lane Marking Condition:	75% Good
Observed: 9/26/06 / 9/29/06	0% Poor
	0% Patches
	25% No Marking
Symbols Condition:	71% Acceptable
Observed: 9/26/06 / 9/29/06	29% Poor
	Symbols: (216 Bicyclist, 51 Pedestrian, 189 Roller Bladder, 236 Arrow, 182 Other)
Pavement Condition:	78% Good Condition
Observed: 11/3/06 / 11/15/06	22% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Hudson River bicycle trail
2005 Average Daily Bicycle Ridership:	3,753 bicyclists

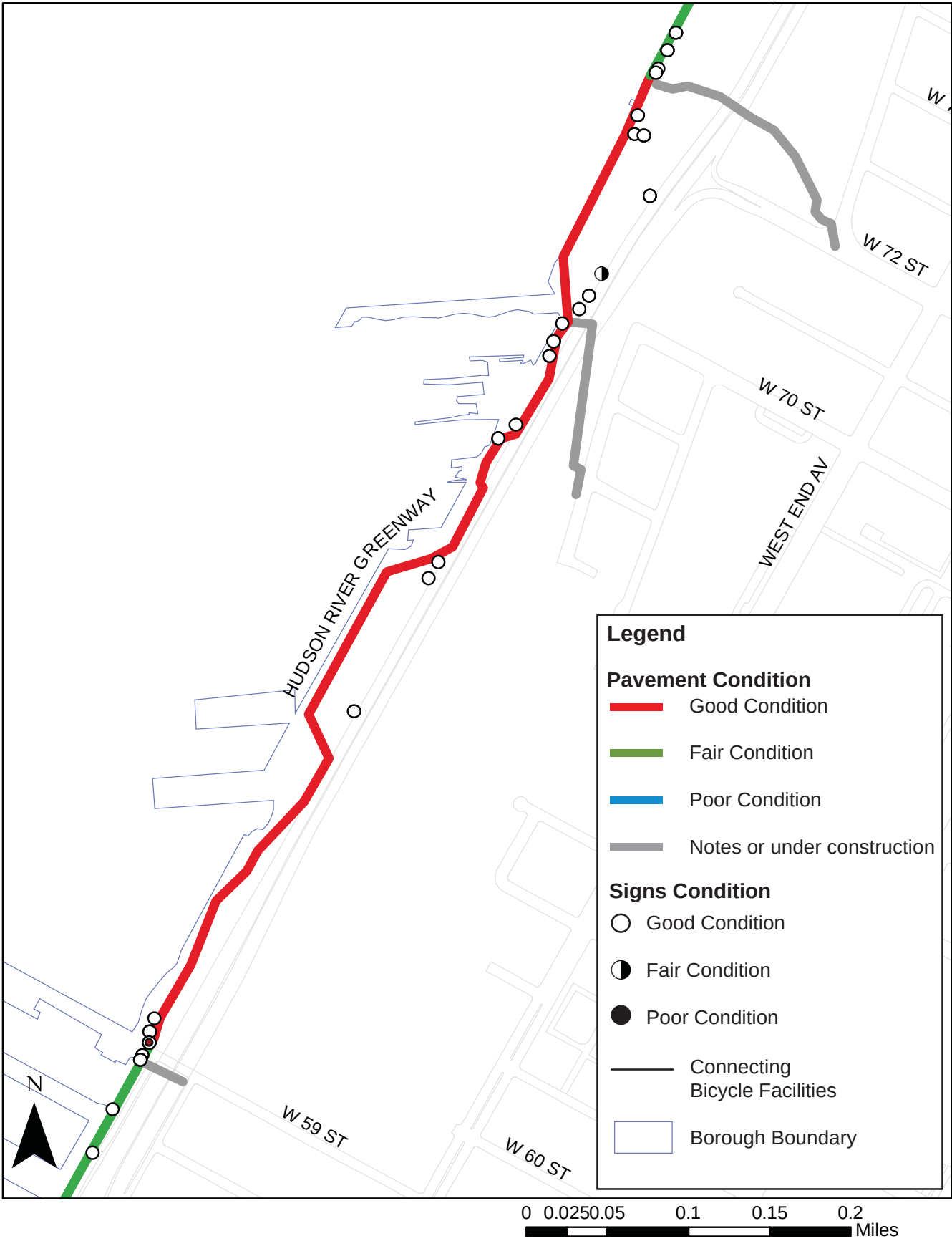
Hudson River Bicycle Trail: Pavement and Sign Condition



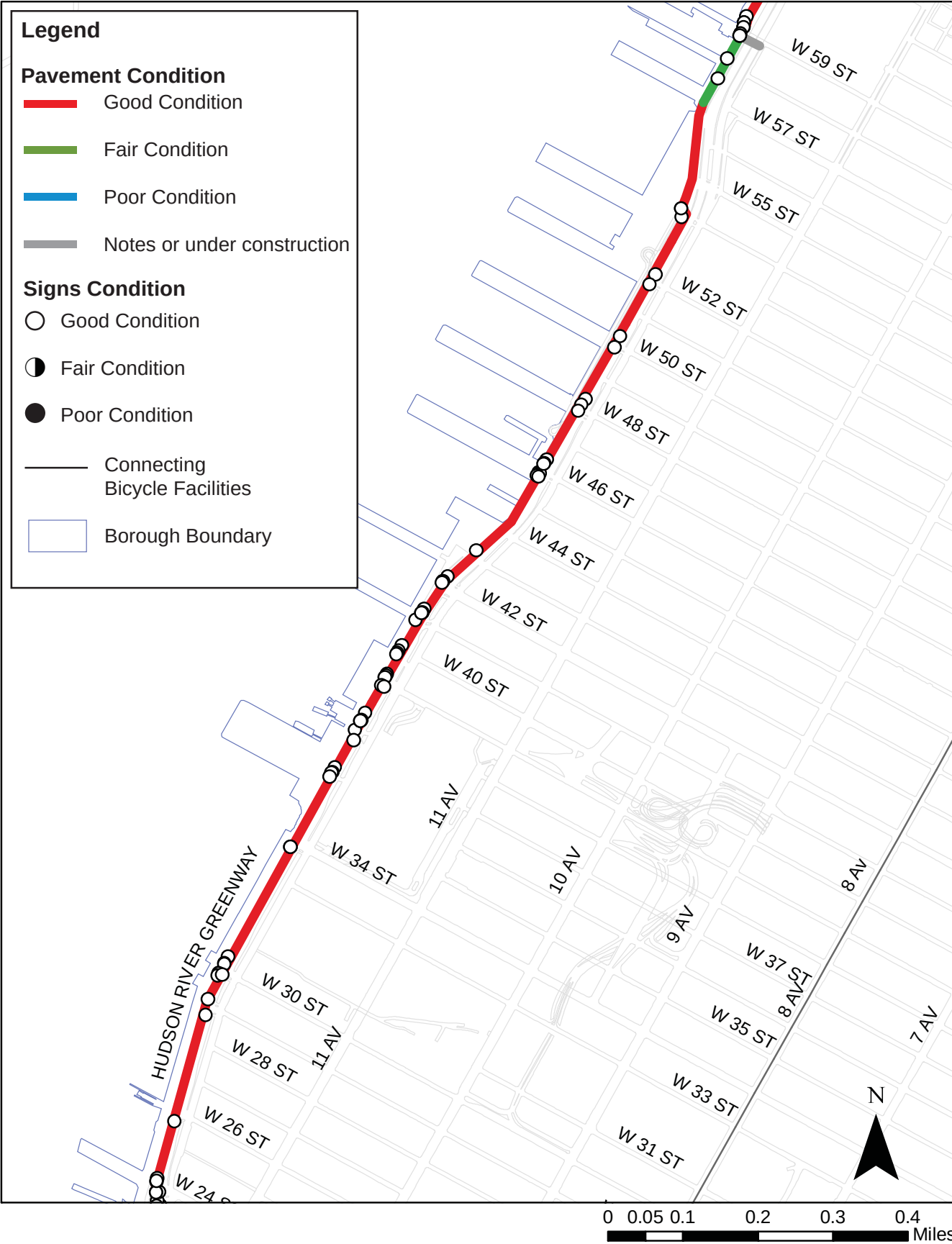
Hudson River Bicycle Trail: Pavement and Sign Condition



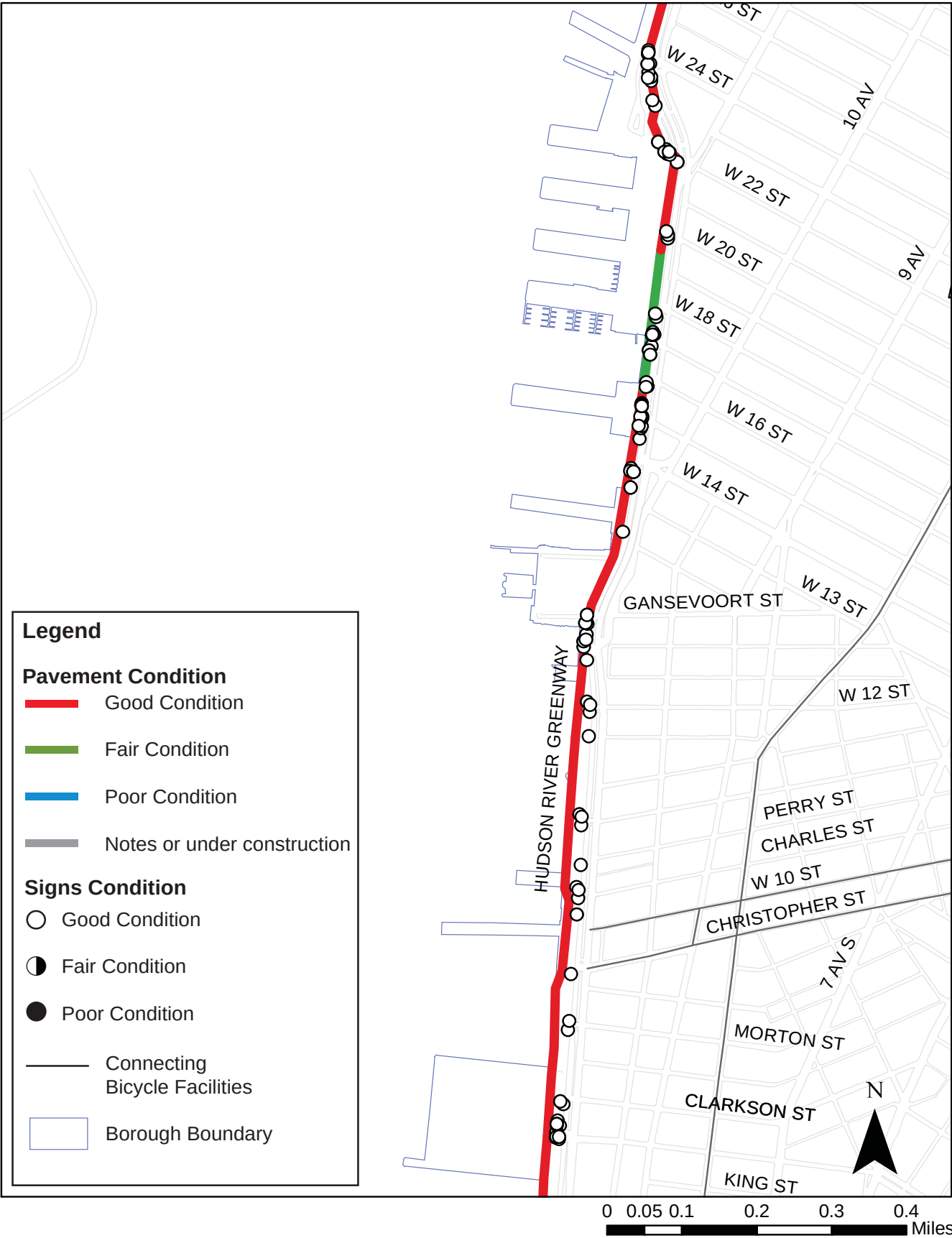
Hudson River Bicycle Trail: Pavement and Sign Condition



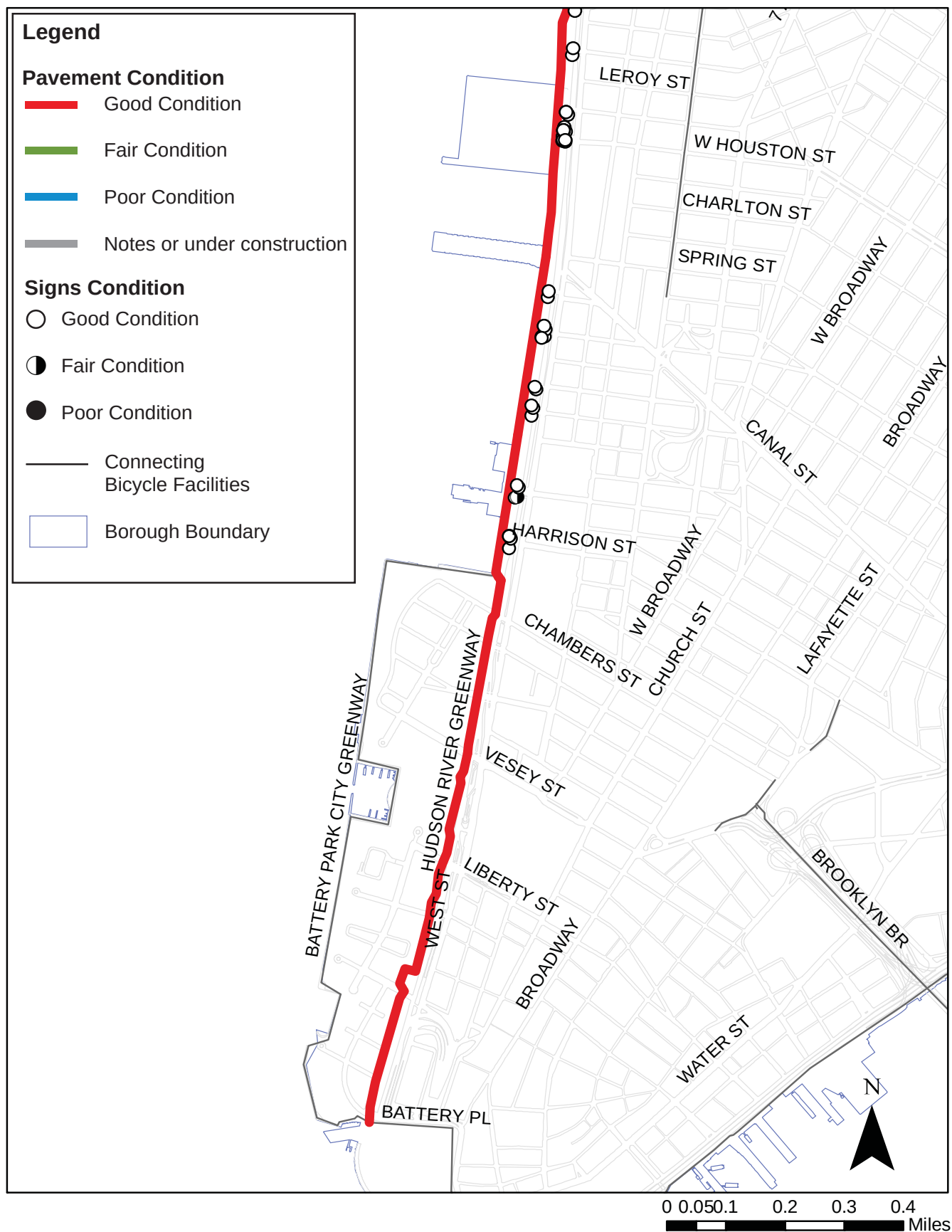
Hudson River Bicycle Trail: Pavement and Sign Condition



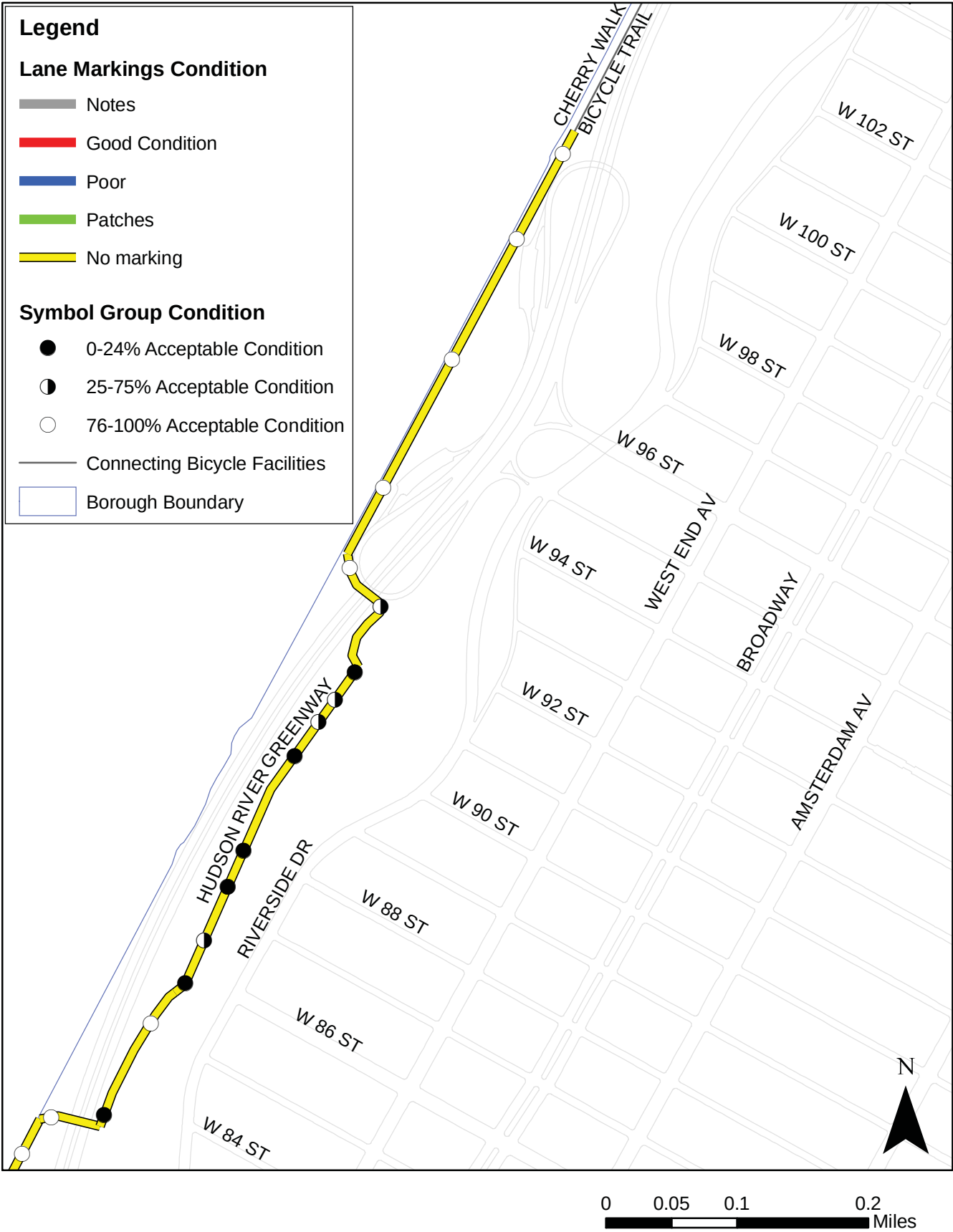
Hudson River Bicycle Trail: Pavement and Sign Condition



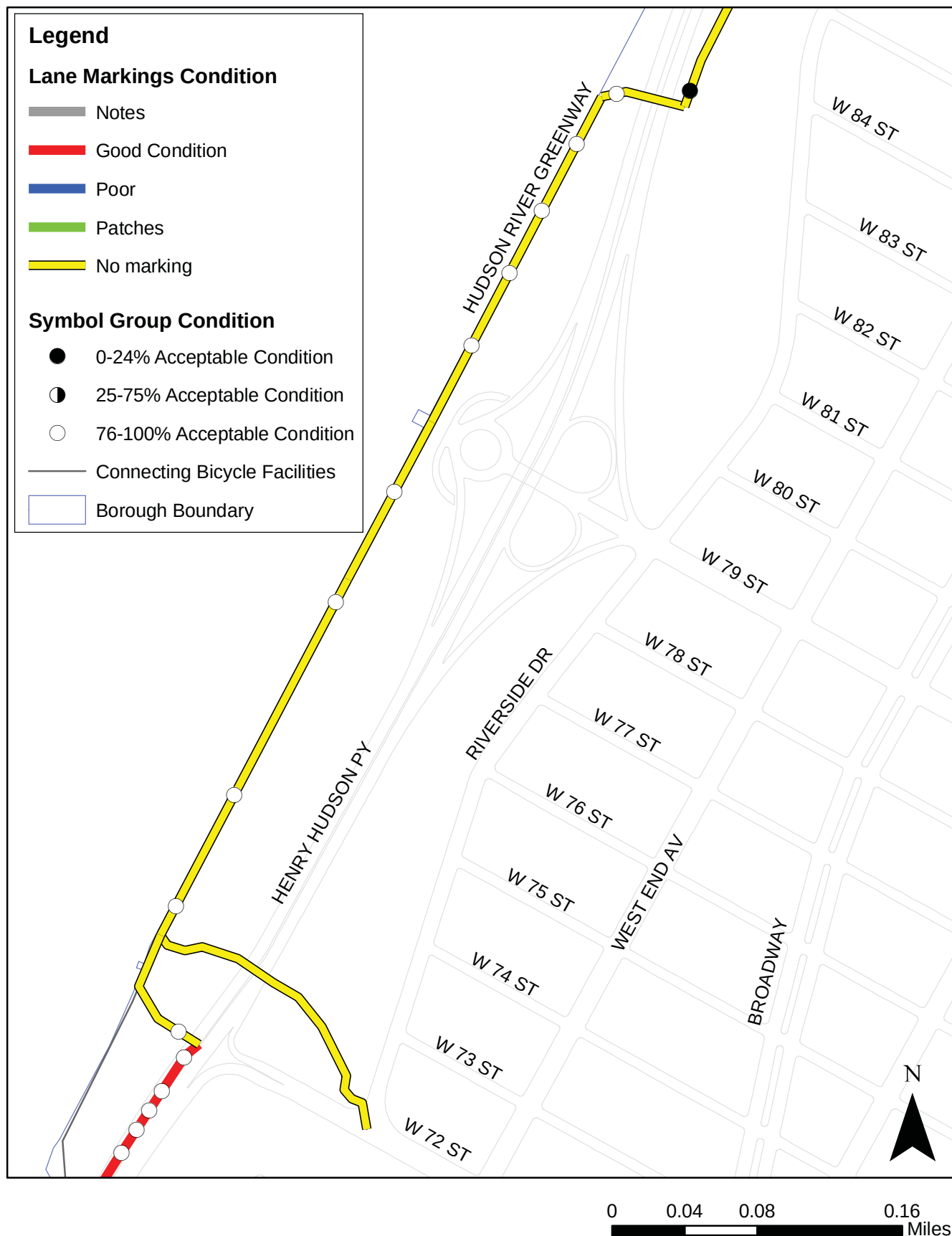
Hudson River Bicycle Trail: Pavement and Sign Condition



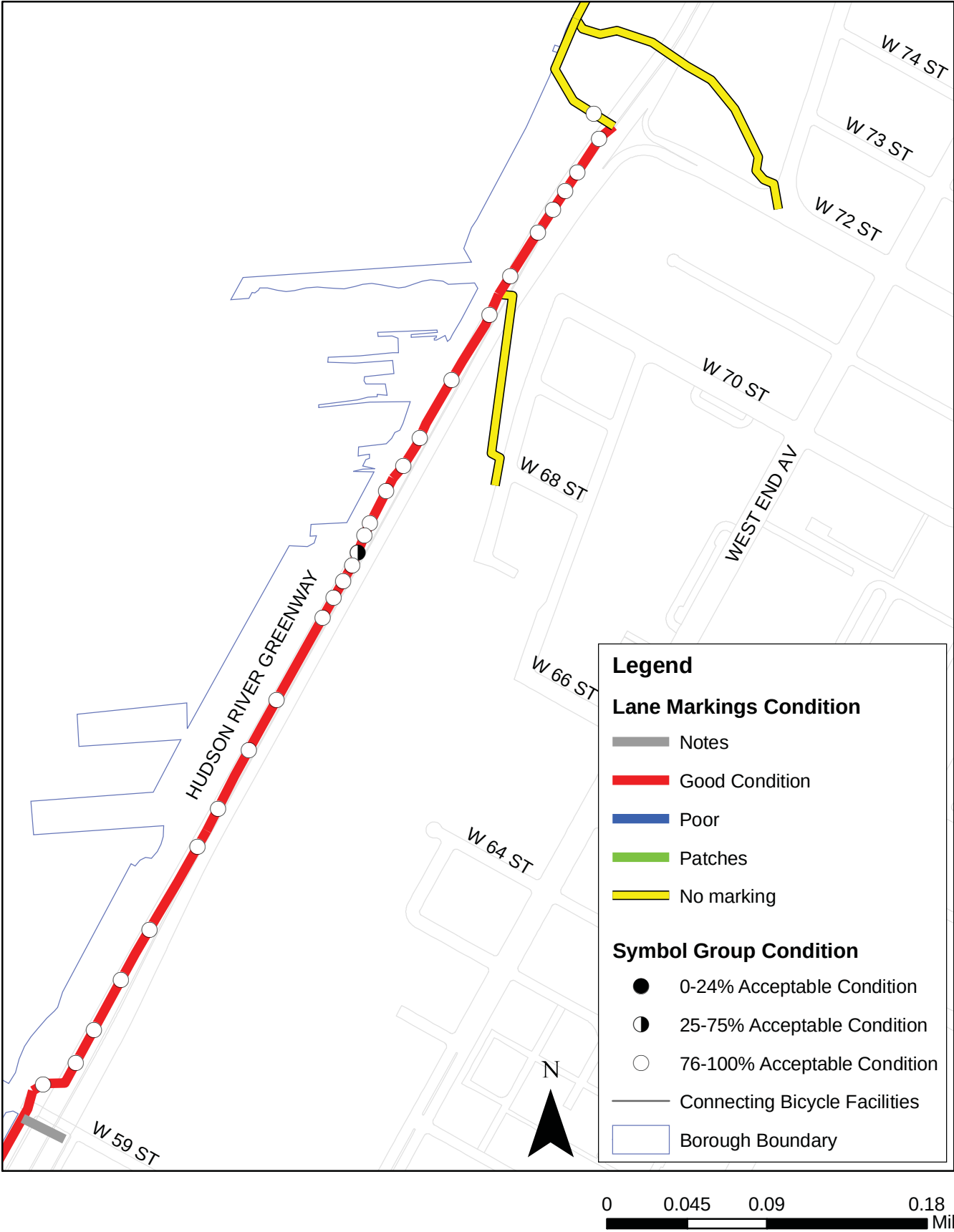
Hudson River Bicycle Trail: Lane Marking and Symbol Condition



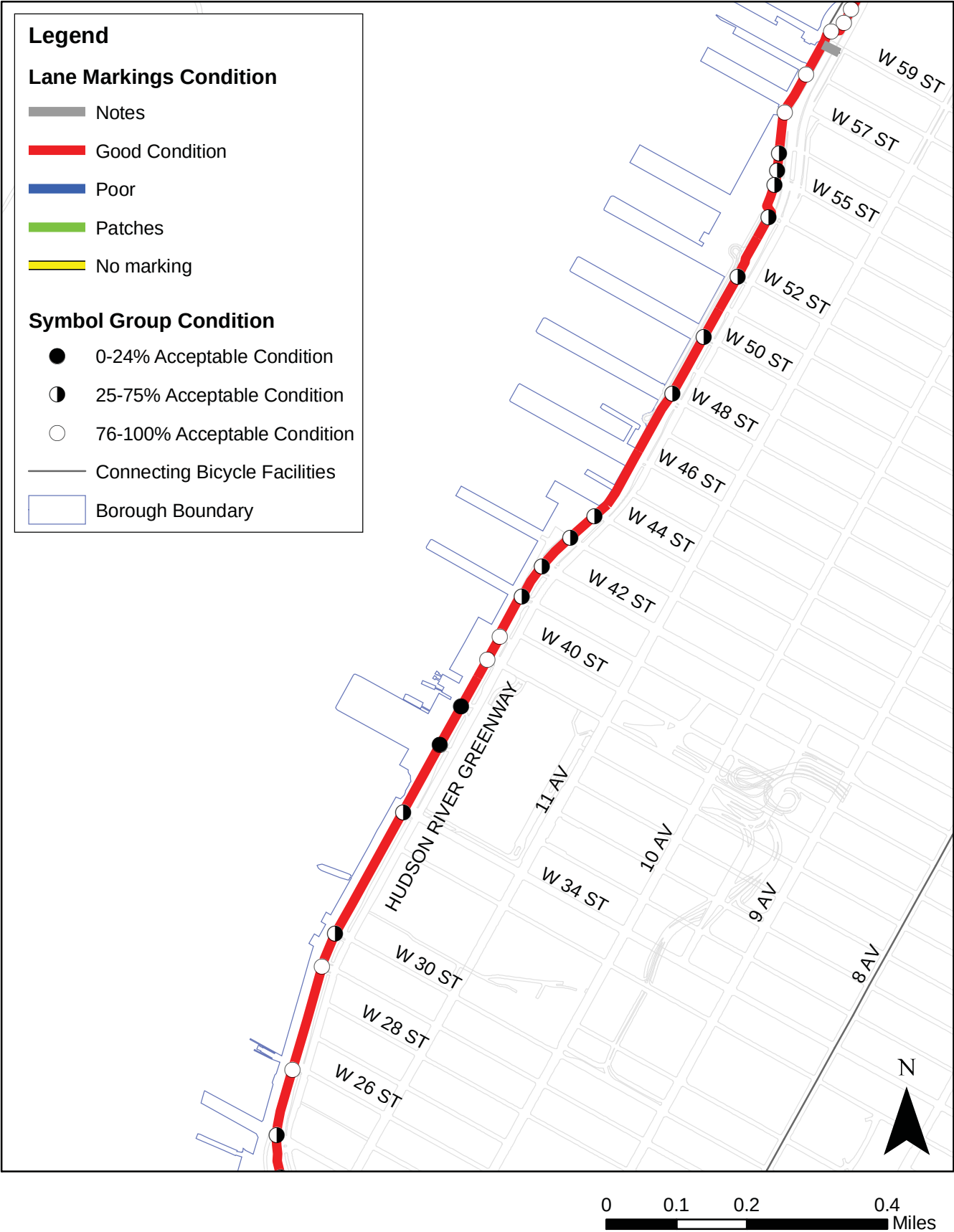
Hudson River Bicycle Trail: Lane Marking and Symbol Condition



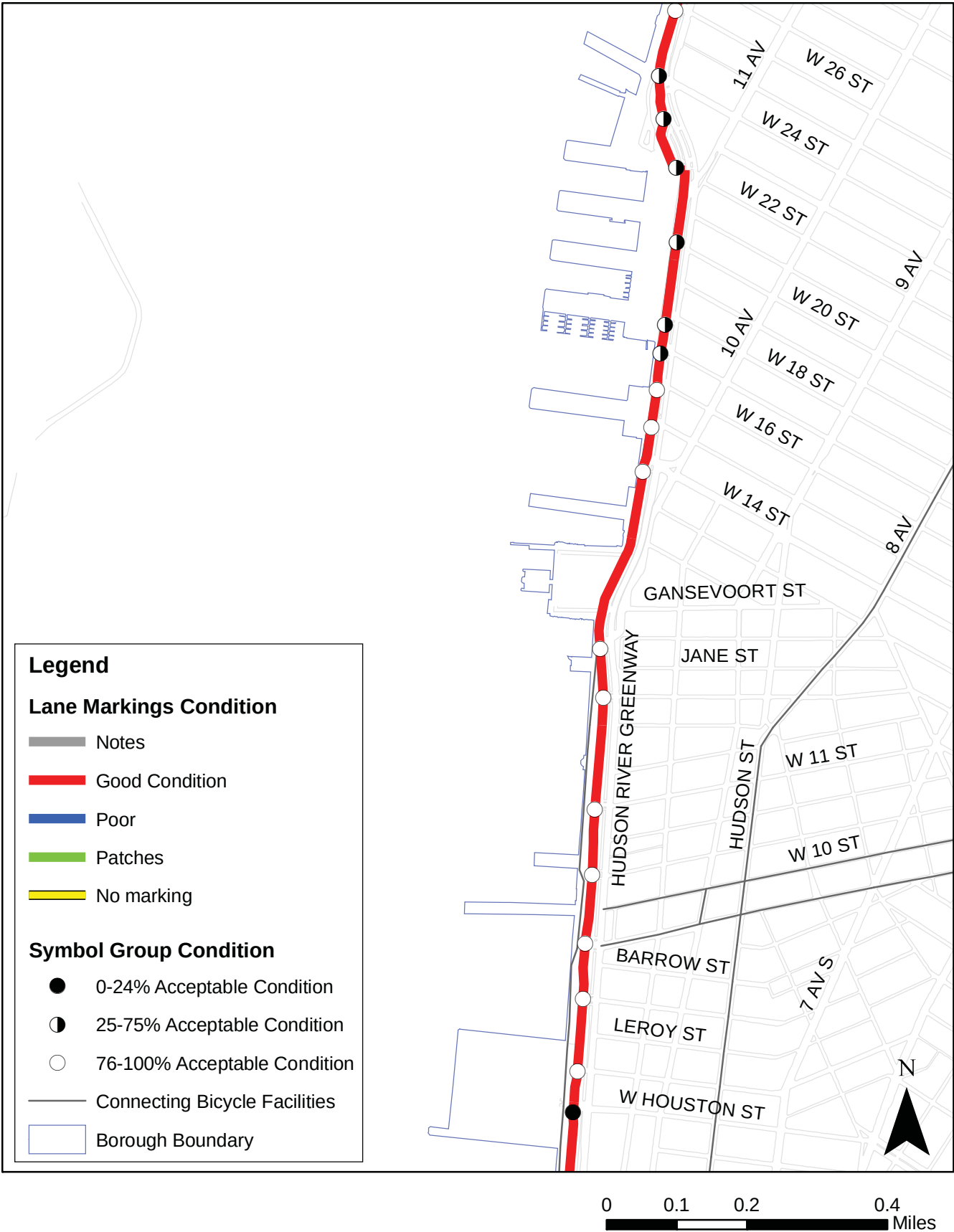
Hudson River Bicycle Trail: Lane Marking and Symbol Condition



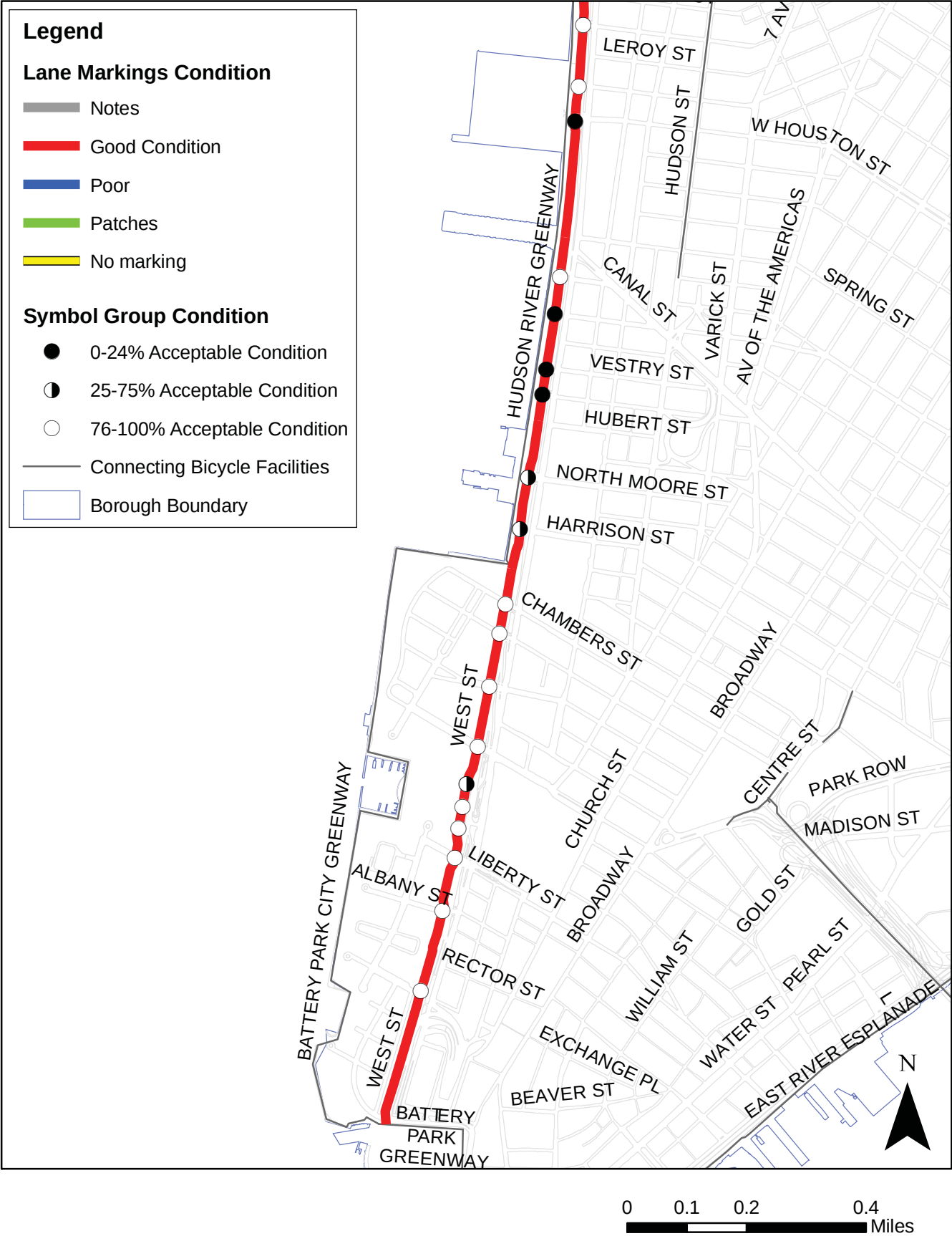
Hudson River Bicycle Trail: Lane Marking and Symbol Condition



Hudson River Bicycle Trail: Lane Marking and Symbol Condition



Hudson River Bicycle Trail: Lane Marking and Symbol Condition

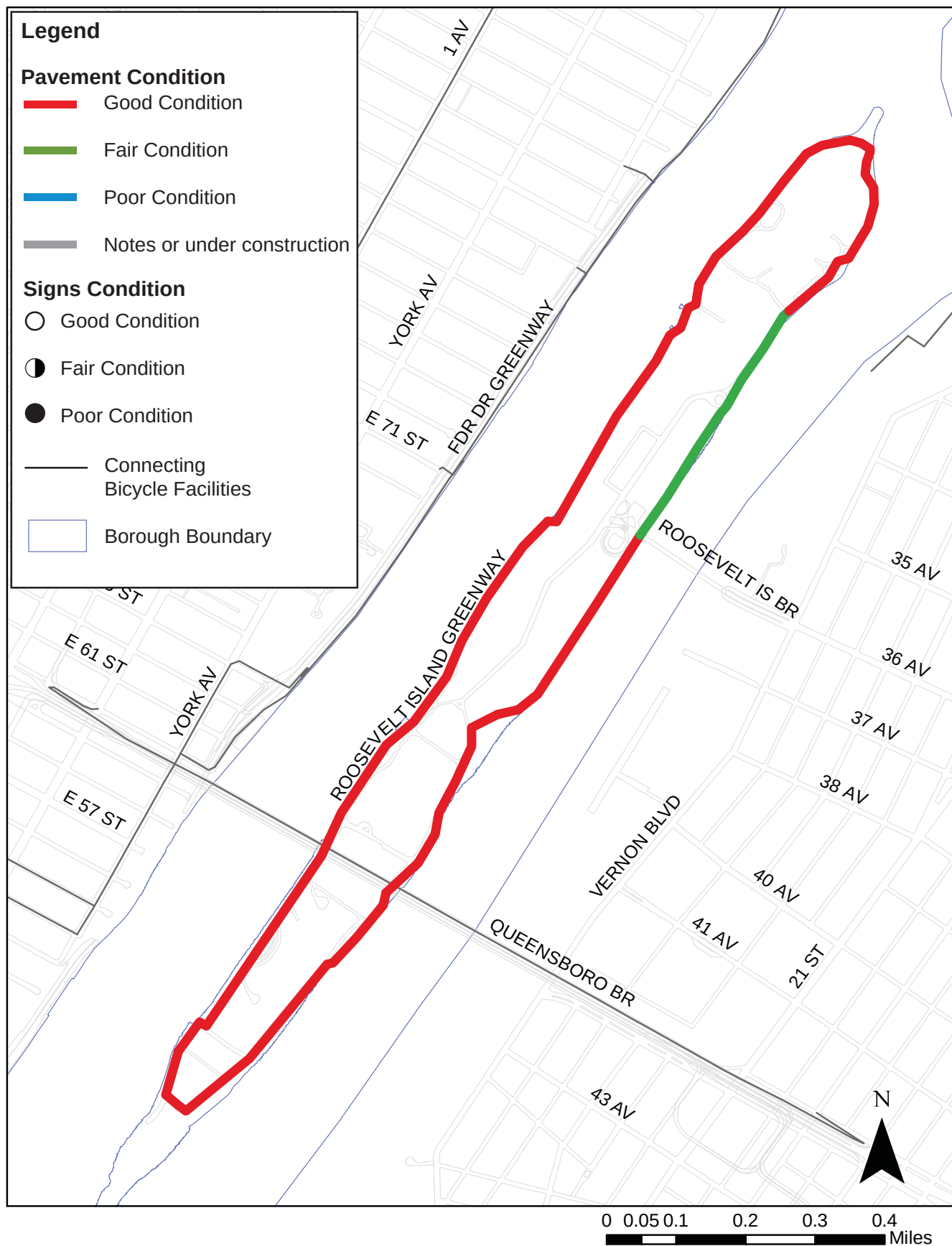


35. Roosevelt Island Bicycle Trail

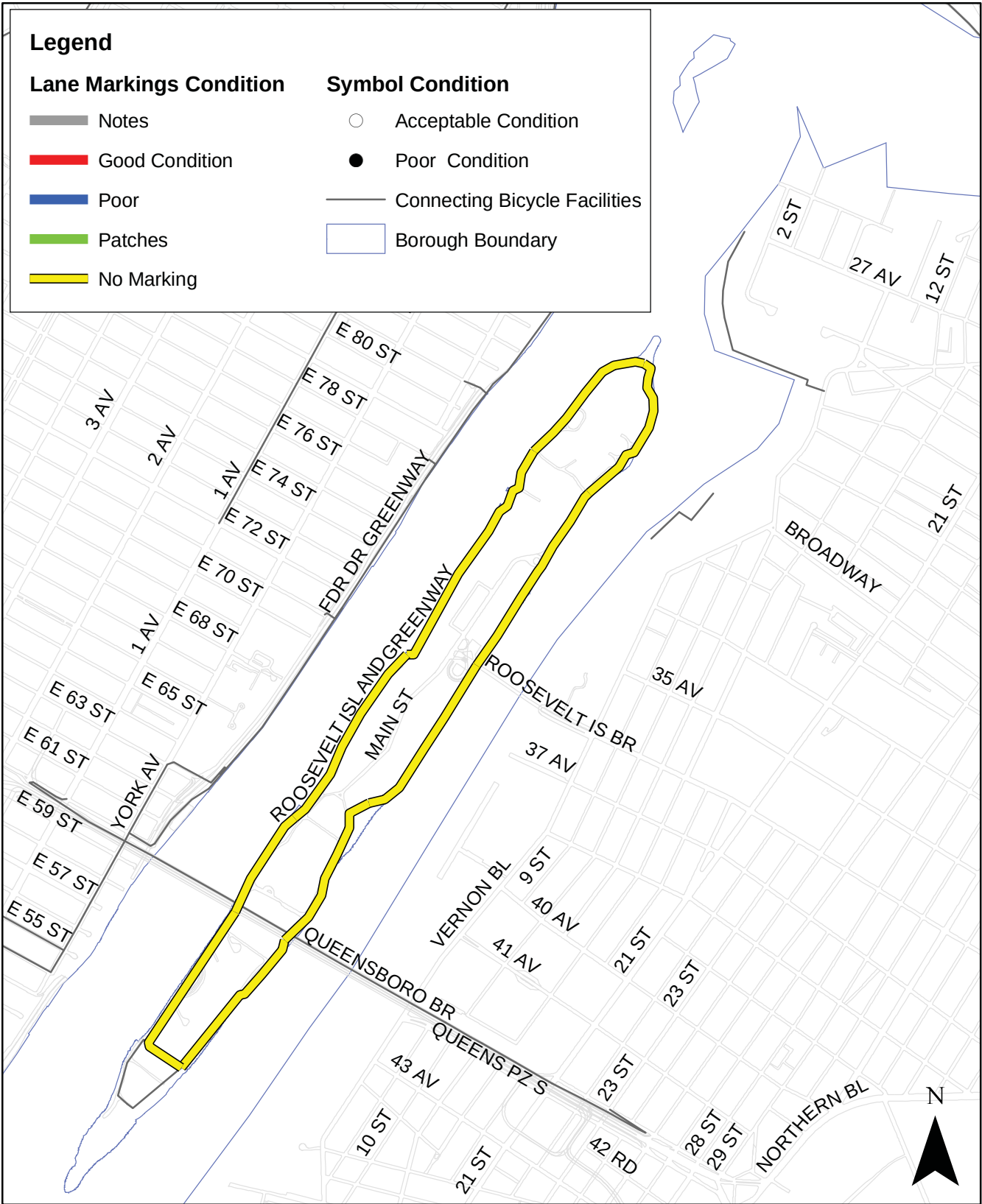


From/To Street:	Along perimeter of Roosevelt Island
Length:	3.62 miles
Signs Condition: Observed: 8/22/06	No Signs
Lane Marking Condition: Observed: 8/22/06	No Marking
Symbols Condition: Observed: 8/22/06	No Symbols
Pavement Condition: Observed: 11/30/06	89% Good Condition 11% Fair Condition 0% Poor Condition Material: Pavers
2005 Bicycle Accidents:	No bicycle accidents reported along the Roosevelt Island bicycle trail
2005 Average Daily Bicycle Ridership:	N/A

Roosevelt Island Bicycle Trail: Pavement and Sign Condition



Roosevelt Island Bicycle Trail: Lane Marking and Symbol Condition

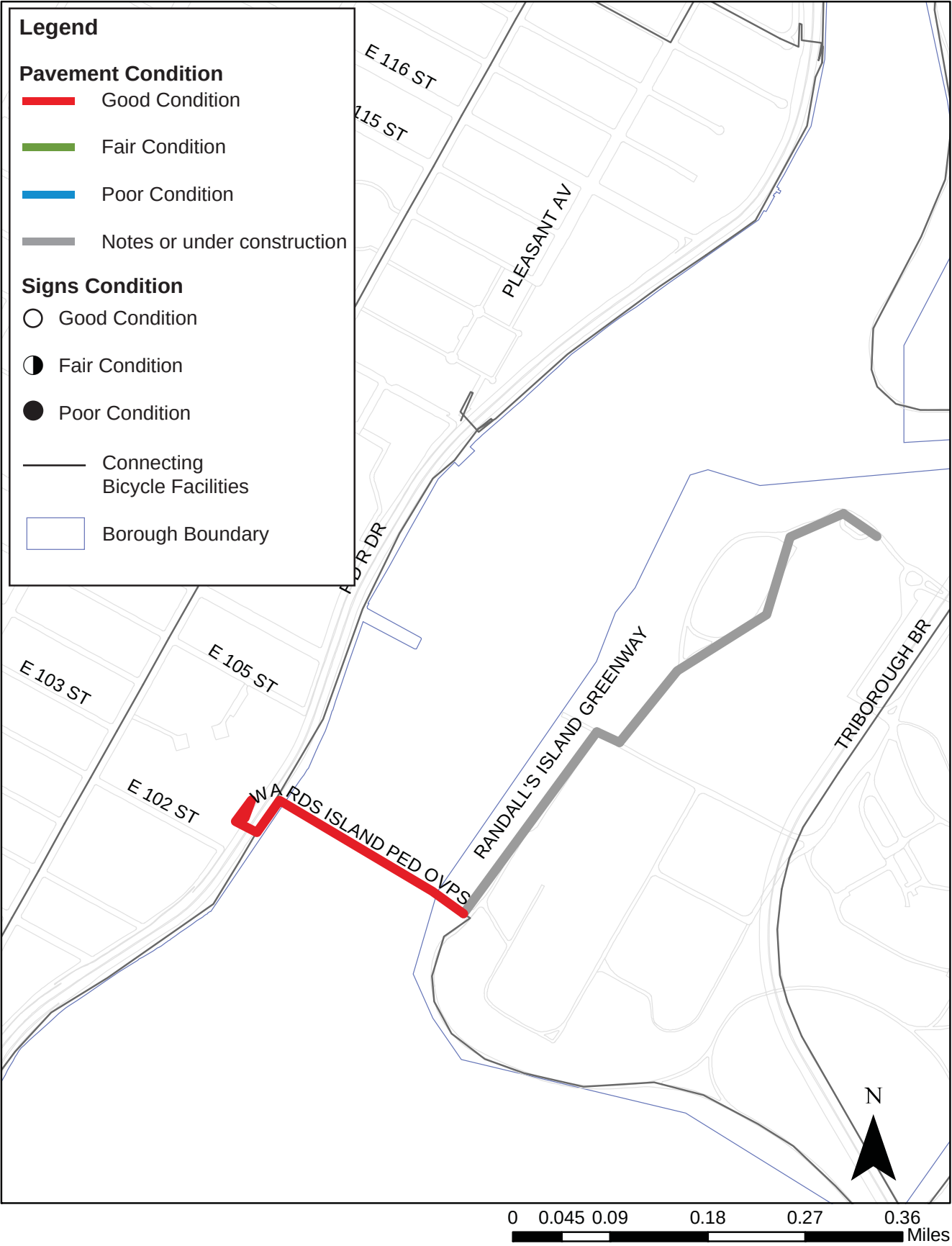


36. Randall's Island Bicycle Trail

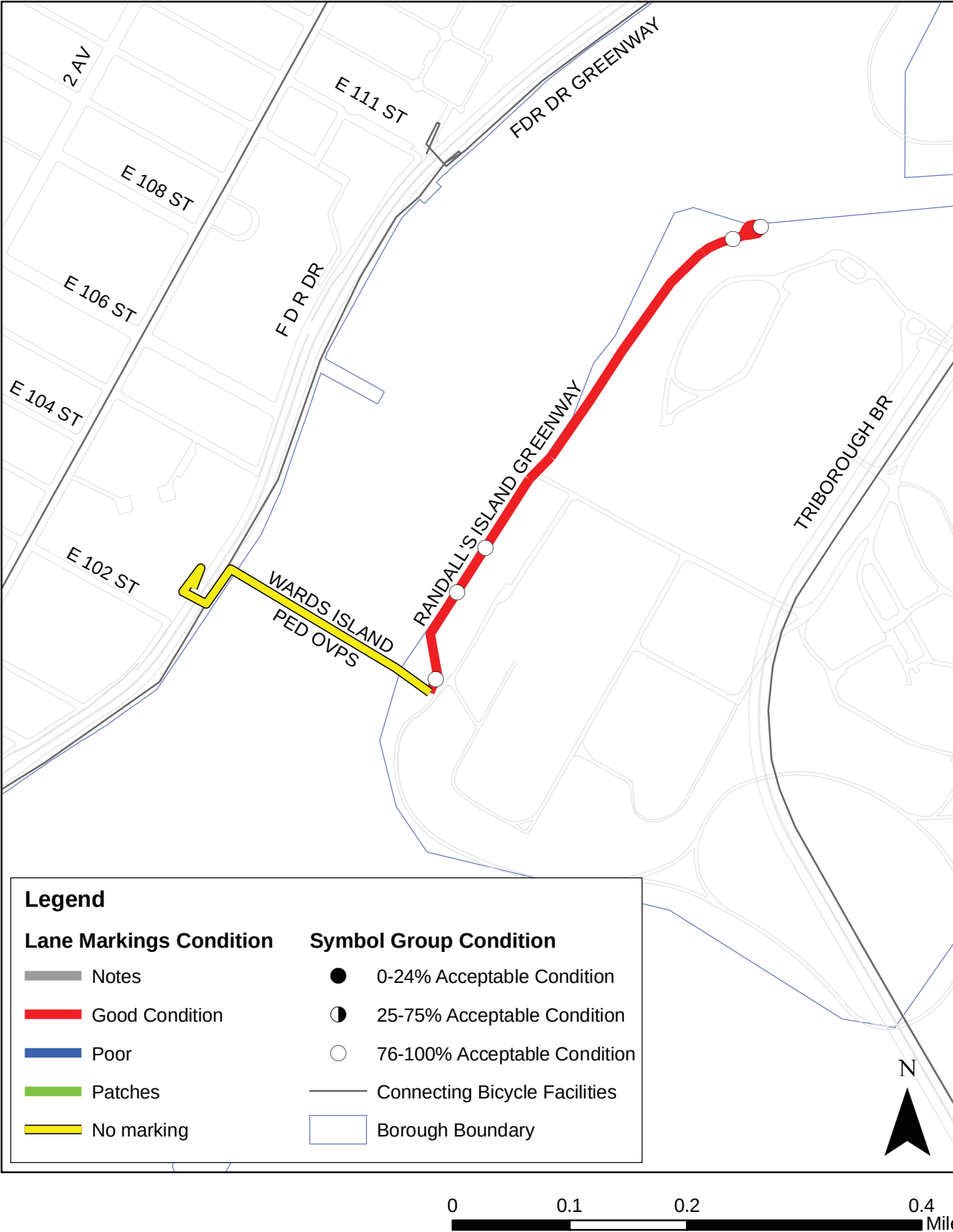


From/ To Street:	Bicycle trail located within Randall's Island
Length:	0.58 miles
Signs Condition: Observed: N/A	No Data
Lane Marking Condition: Observed: 8/11/06	64% Good 0% Poor 0% Patches 36% No Marking
Symbols Condition: Observed: 8/11/06	100% Acceptable 0% Poor Symbols: (4 Bicyclist, 4 Roller Bladder, 11 Arrow)
Pavement Condition: Observed: N/A	No Data
2005 Bicycle Accidents:	No bicycle accidents reported along the Randall's Island bicycle trail
2005 Average Daily Bicycle Ridership:	N/A

Randall's Island Bicycle Trail: Pavement and Sign Condition



Randall's Island Bicycle Trail: Lane Marking and Symbol Condition



Queens

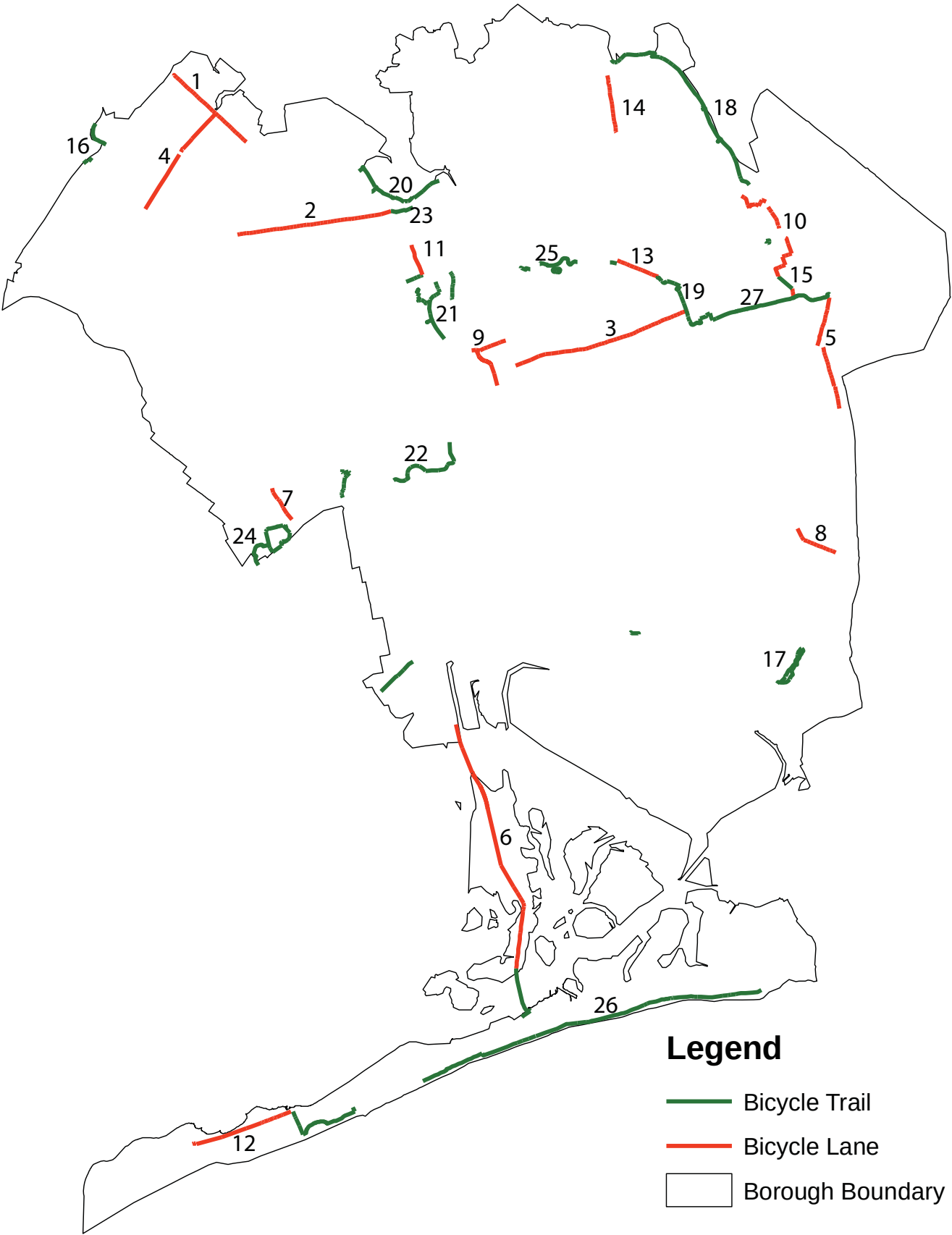
Queens Bicycle Lanes and Trails

Bicycle Lanes

1. 20th Avenue
2. 34th Avenue
3. 73rd Avenue
4. 36th Street
5. 222nd Street/ Winchester Boulevard
6. Cross Bay Boulevard
7. Cypress Hills Street
8. Francis Lewis Boulevard/ 121st Avenue
9. Jewel Avenue/ Park Drive
10. Oakland Gardens
11. Perimeter Road (Flushing Meadows Park)
12. Rockaway Breezy Boulevard/ State Road
13. Underhill Avenue
14. Utopia Parkway

Bicycle Trails

15. Alley Pond Park
16. Astoria Shore Greenways
17. Brookville Park (Conselyeas Pond) Greenway
18. Cross Island Parkway/Little Bay Park
19. Cunningham Park
20. Flushing Bay Promenade
21. Flushing Meadows Corona Park
22. Forest Park
23. Grand Central Parkway Exit (Flushing Meadows Park)
24. Highland Park
25. Kissena Park
26. Rockaway Beach Boardwalk
27. Vanderbilt Motor Parkway

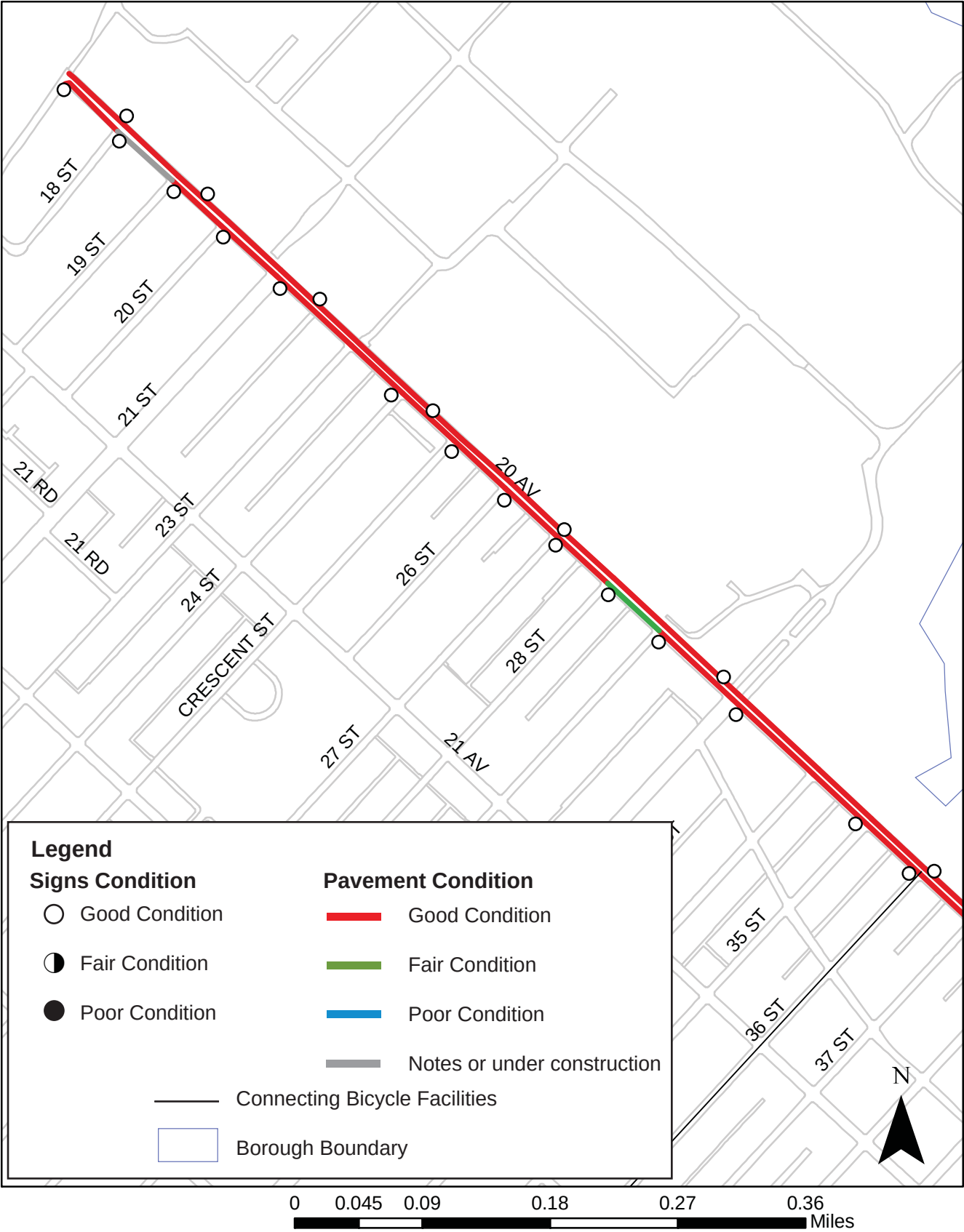


1. 20th Avenue Bicycle Lane



From Street:	Shore Boulevard
To Street:	75 th Street
Length:	1.43 miles
Signs Condition:	100% Good
Observed: 9/18/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs = 41 regulatory
Lane Marking Condition:	100% Good
Observed: 9/6/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed: 9/6/06	0% Poor
	Symbols: (60 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 9/18/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported at the 20 th Avenue bike lane.
2005 Average Daily Bicycle Ridership:	N/A

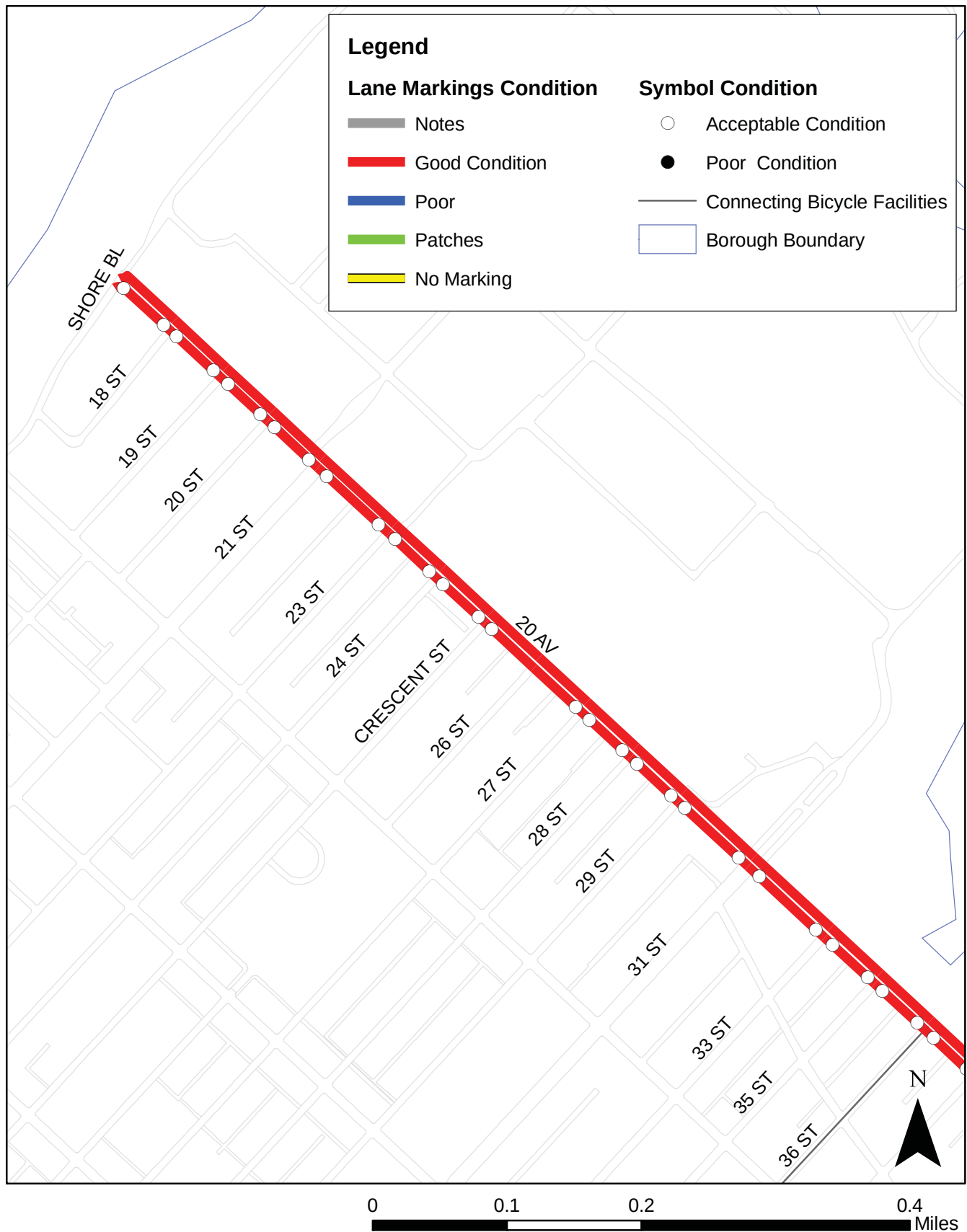
20 Avenue Bicycle Lane: Pavement and Sign Condition



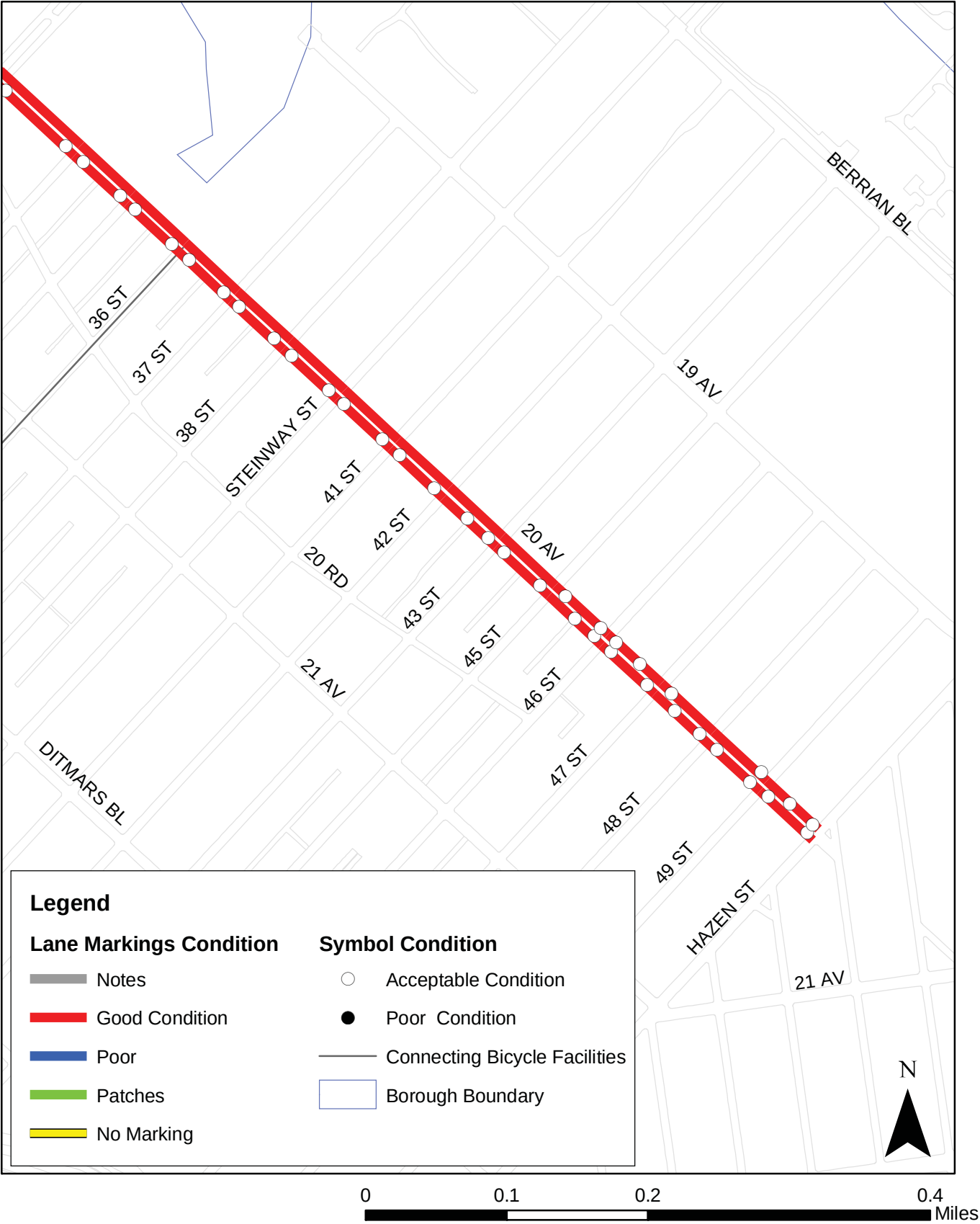
20 Avenue Bicycle Lane: Pavement and Sign Condition



20 Avenue Bicycle Lane: Lane Marking and Symbol Condition



20 Avenue Bicycle Lane: Lane Marking and Symbol Condition



2. 34th Avenue Bicycle Lane

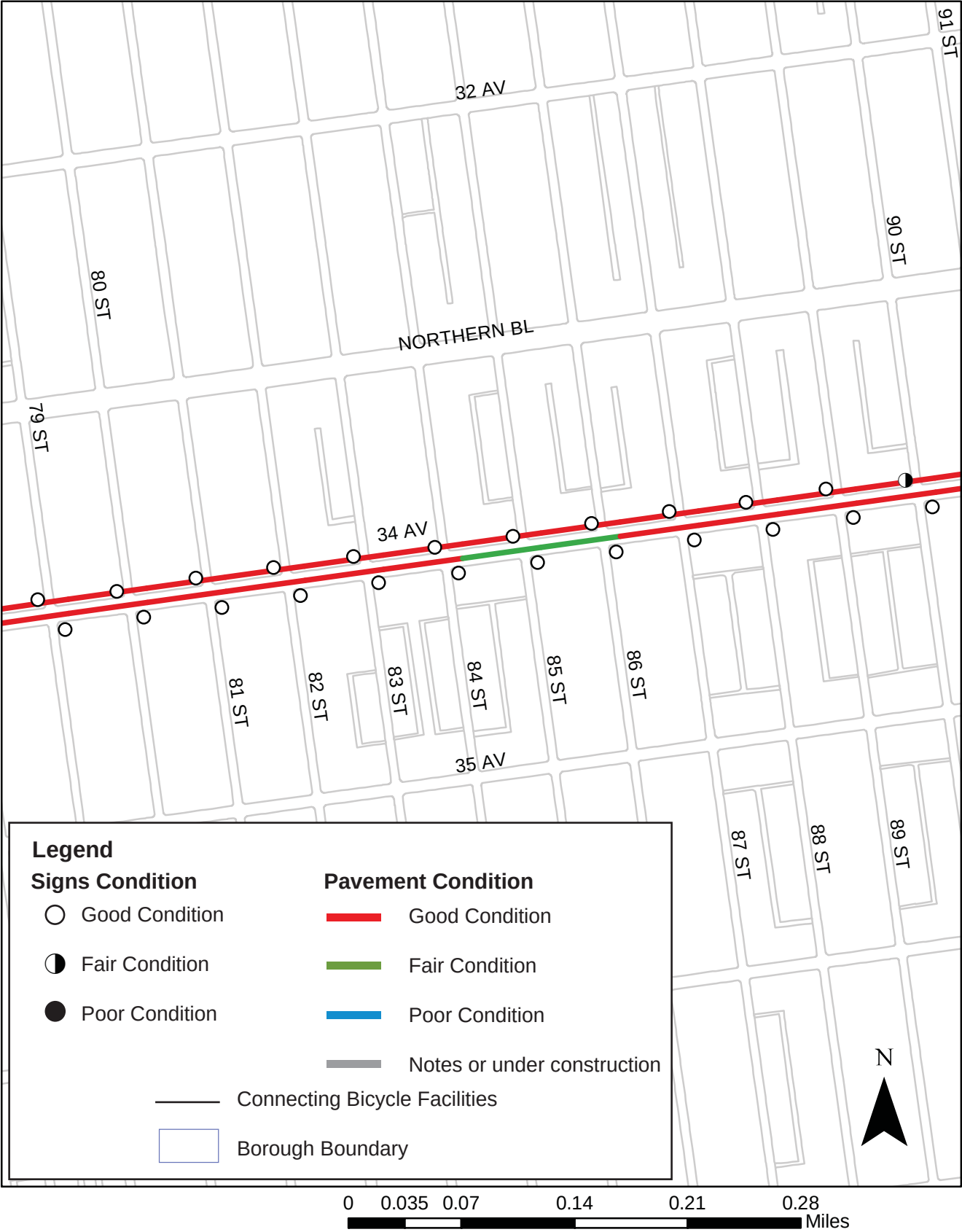


From Street:	114 th Street
To Street:	68 th Street (under the Brooklyn-Queens Expressway)
Length:	2.30 miles
Signs Condition:	90% Good
Observed: 10/31/06	8% Fair
	2% Poor
	All signs clearly visible to users.
	Bike Signs = 77 regulatory
Lane Marking Condition:	75% Good
Observed: 7/6/06	23% Poor
	1% Patches
	1% No Marking
Symbols Condition:	60% Acceptable
Observed: 7/6/06	40% Poor
	Symbols: (155 Diamond, 181 Bicyclist)
Pavement Condition:	89% Good Condition
Observed: 10/23/06	10% Fair Condition
	1% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	5 bicycle accidents reported along the 34 th Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

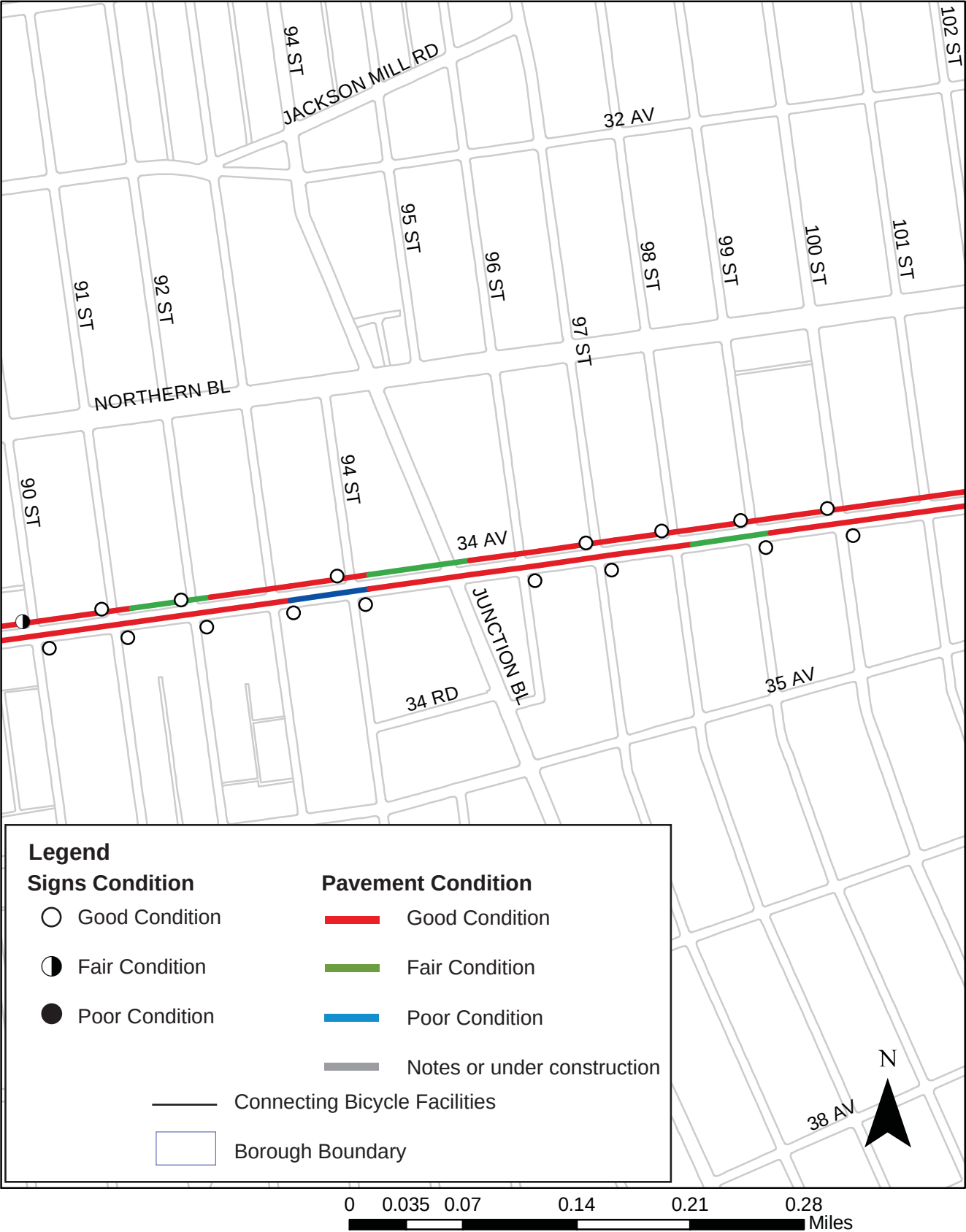
34 Avenue Bicycle Lane: Pavement and Sign Condition



34 Avenue Bicycle Lane: Pavement and Sign Condition



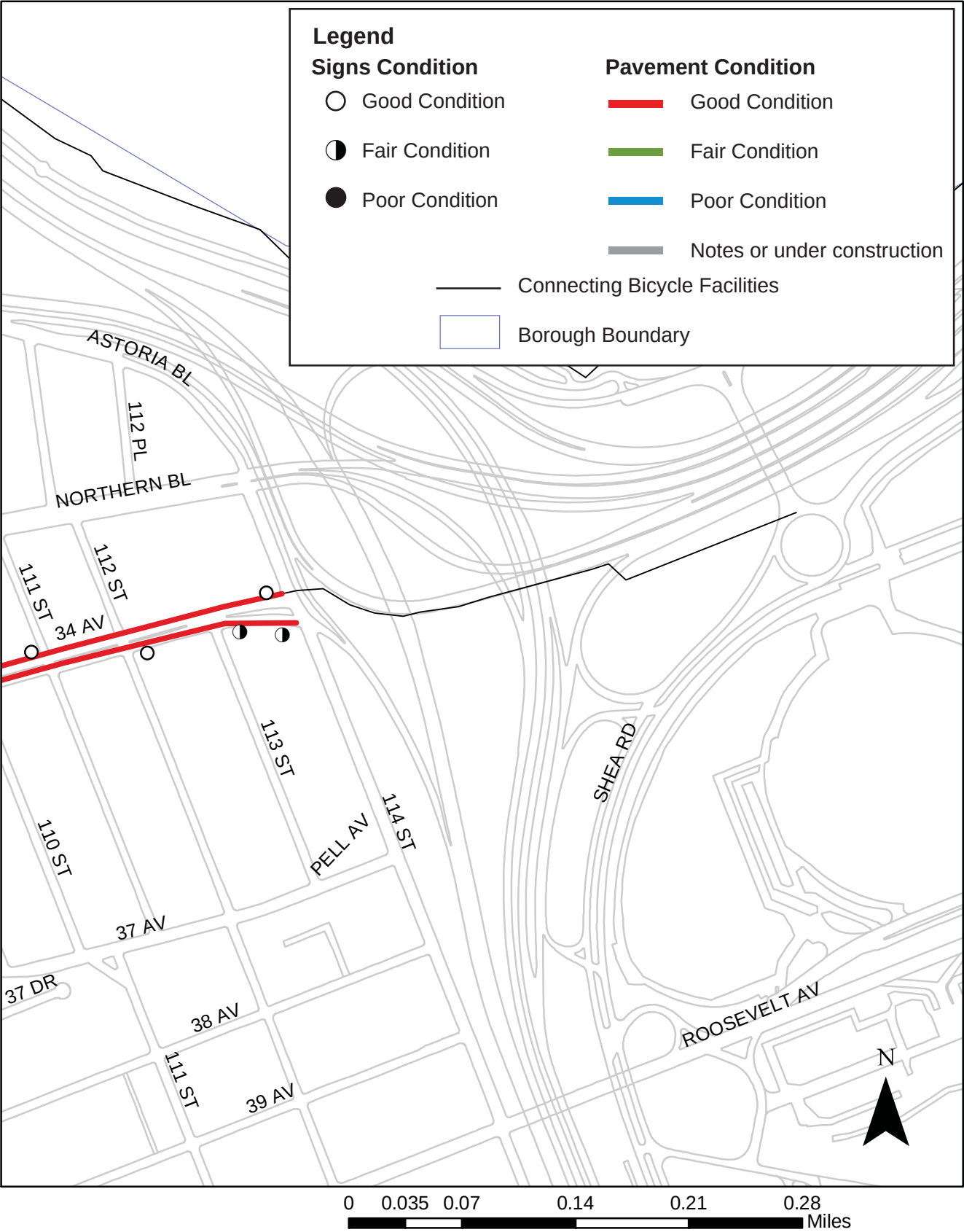
34 Avenue Bicycle Lane: Pavement and Sign Condition



34 Avenue Bicycle Lane: Pavement and Sign Condition



34 Avenue Bicycle Lane: Pavement and Sign Condition



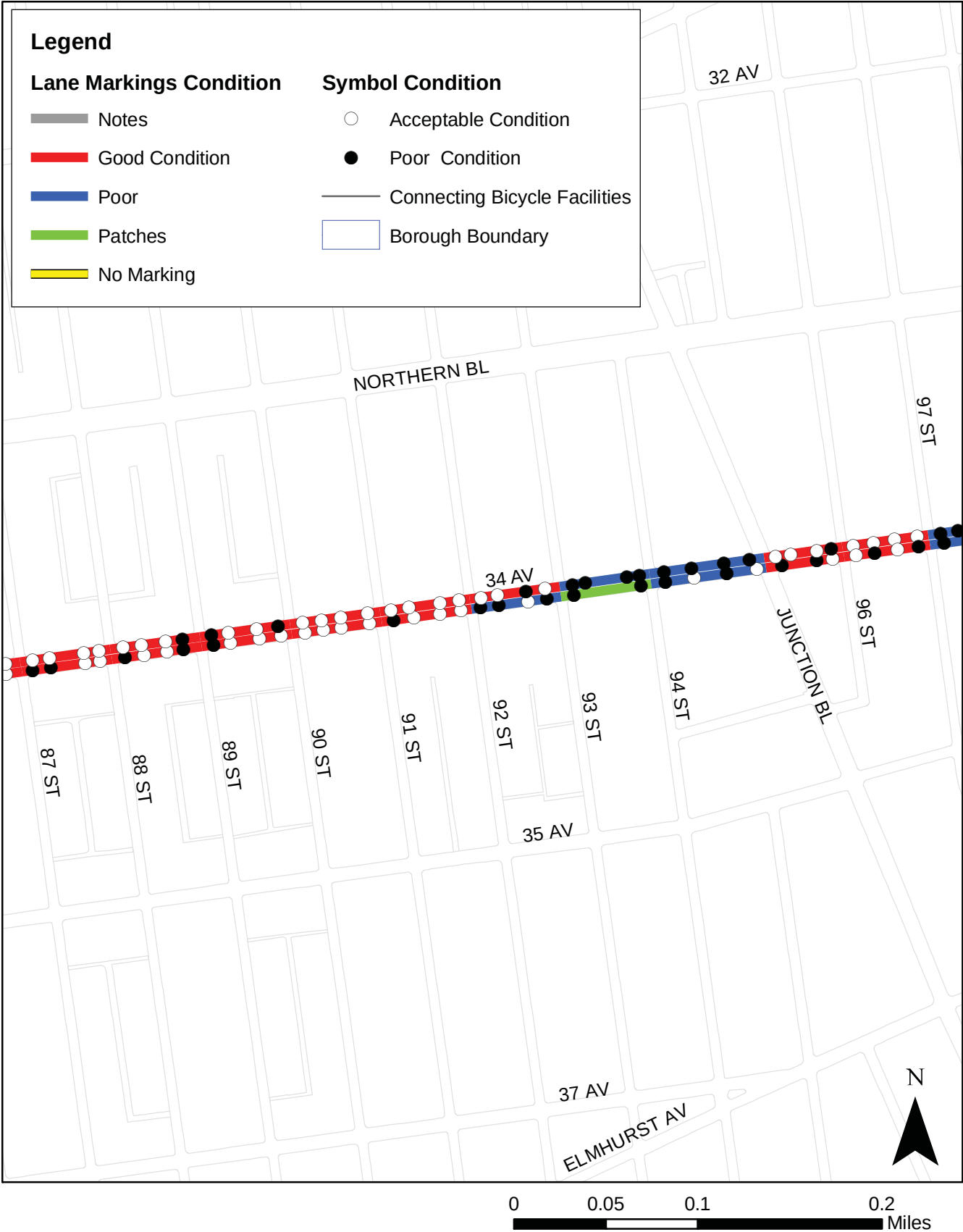
34 Avenue Bicycle Lane: Lane Marking and Symbol Condition



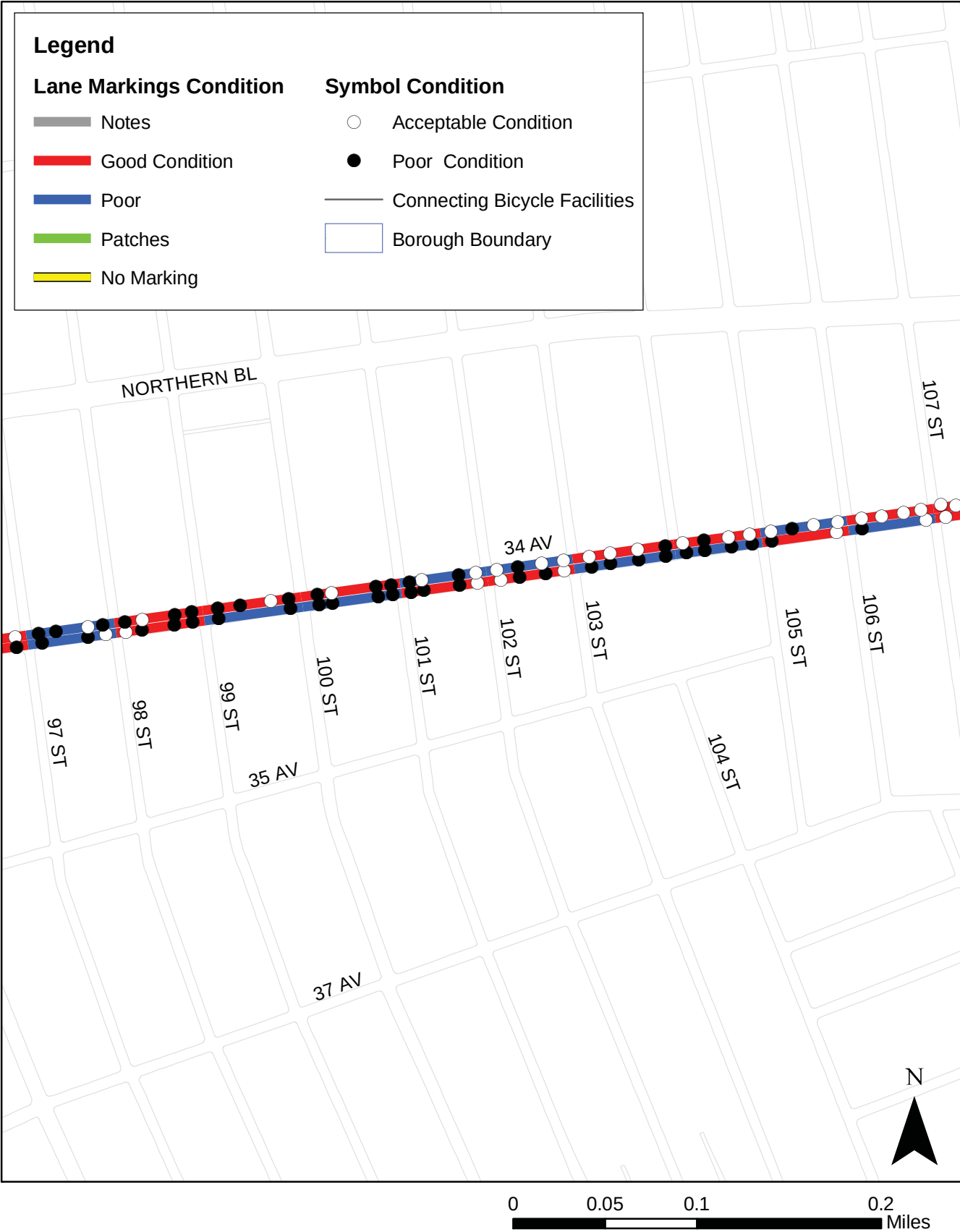
34 Avenue Bicycle Lane: Lane Marking and Symbol Condition



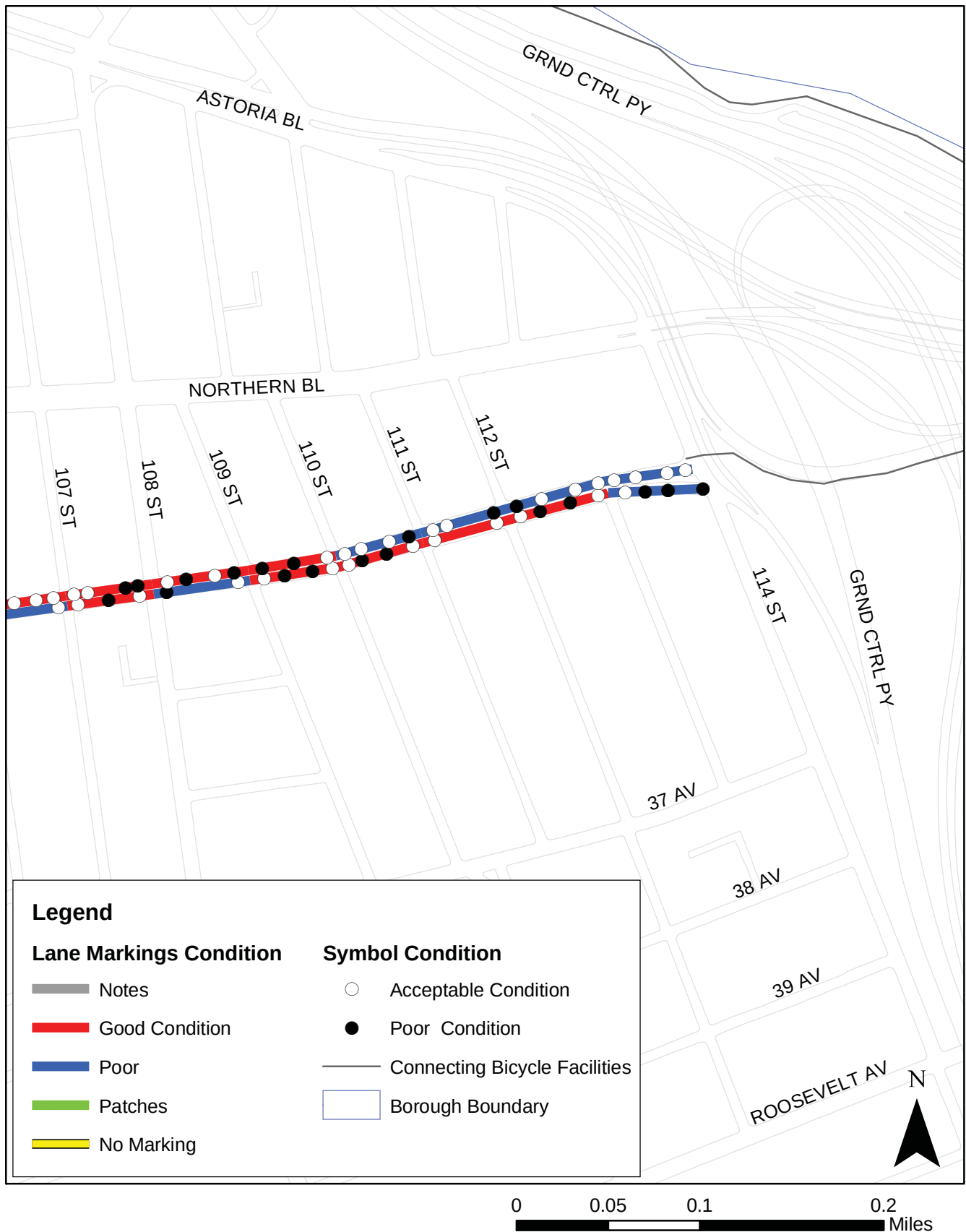
34 Avenue Bicycle Lane: Lane Marking and Symbol Condition



34 Avenue Bicycle Lane: Lane Marking and Symbol Condition



34 Avenue Bicycle Lane: Lane Marking and Symbol Condition

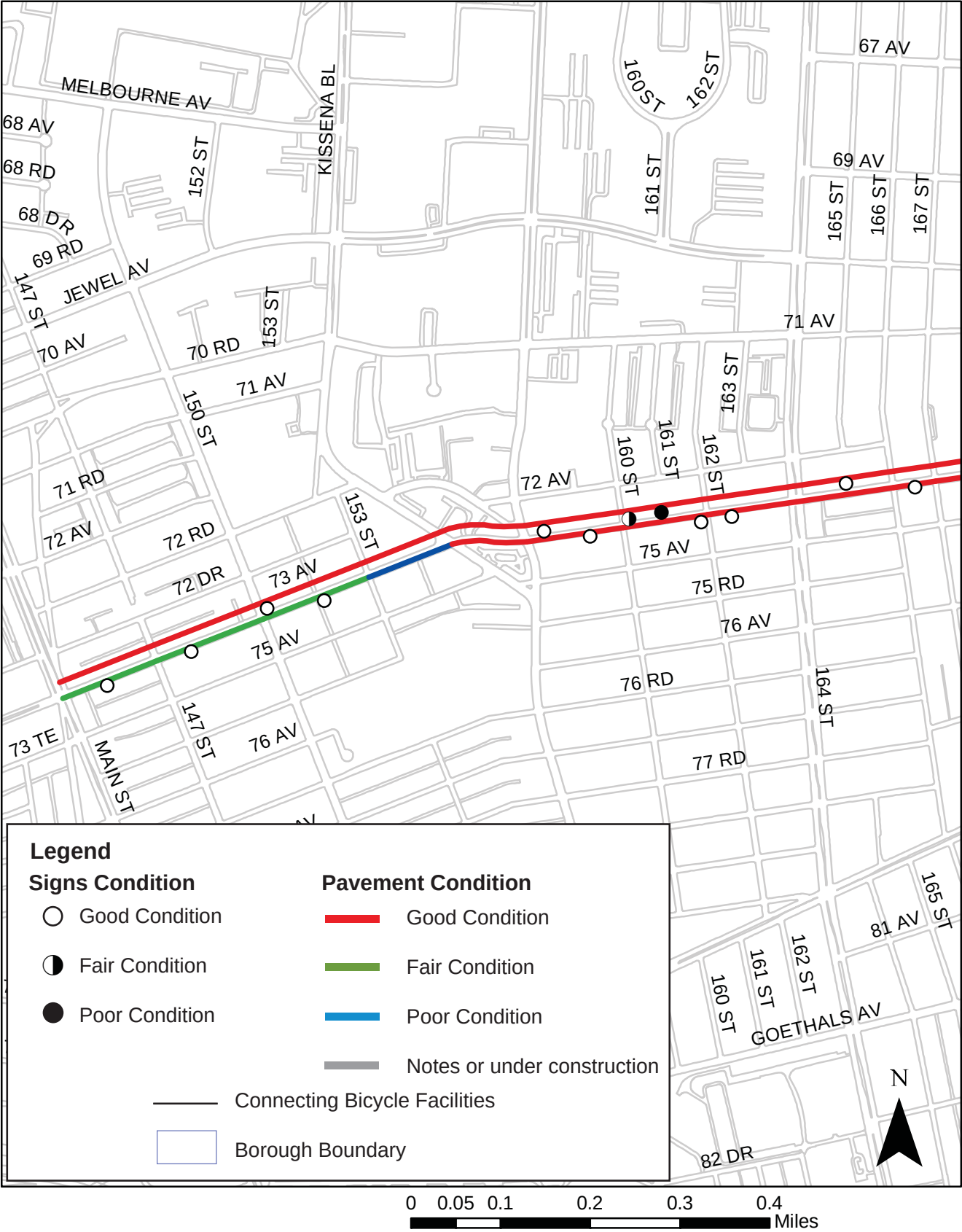


3. 73rd Avenue Bicycle Lane

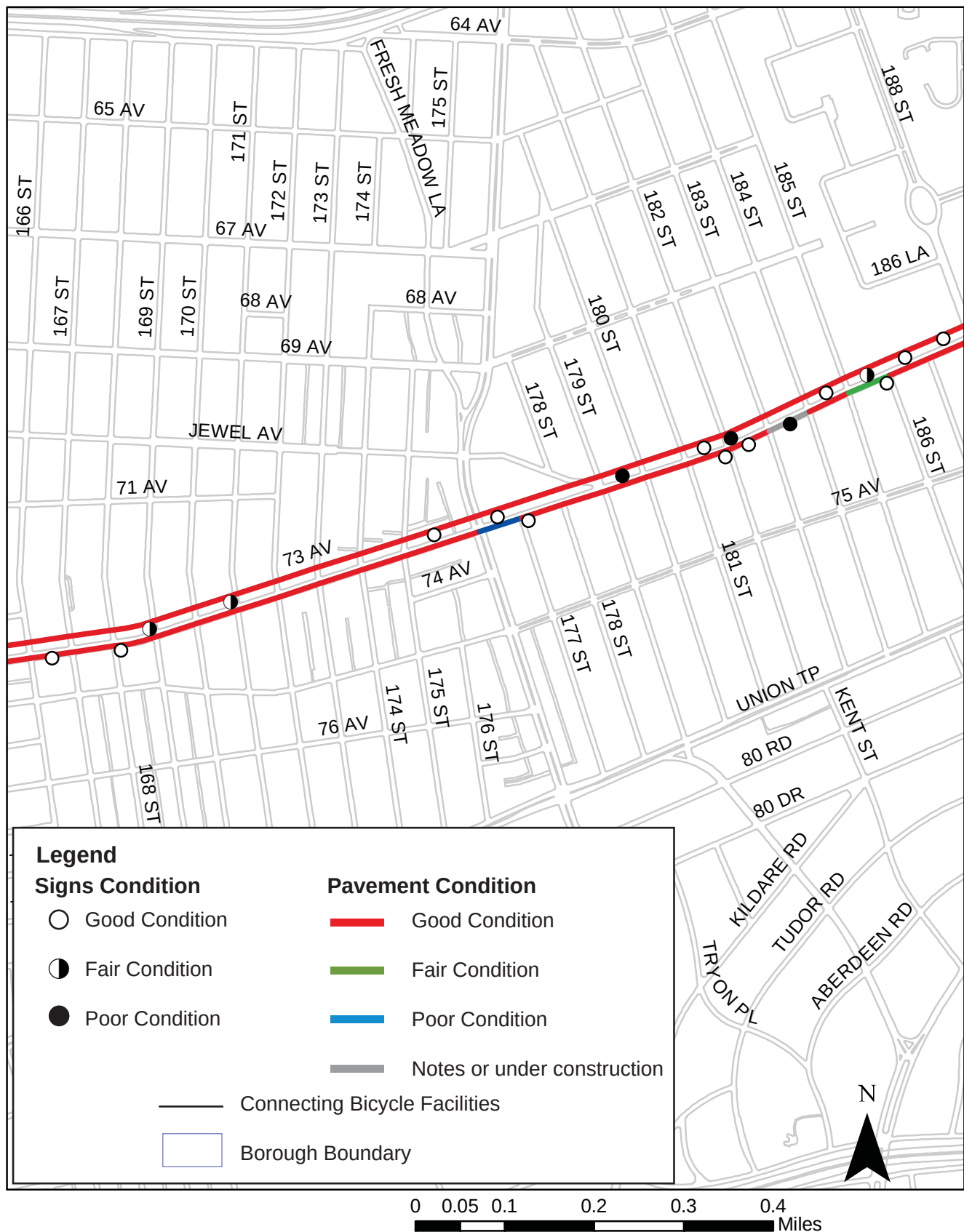


From Street:	Main Street
To Street:	Francis Lewis Boulevard
Length:	2.60 miles
Signs Condition:	71% Good
Observed: 11/15/06	13% Fair
	16% Poor
	Visibility of signs: 2 blocked
	Bike signs = 1 regulatory, 37 informational
Lane Marking Condition:	60% Good
Observed: 7/17/06	0% Poor
	0% Patches
	40% No Marking
Symbols Condition:	62% Acceptable
Observed: 7/17/06	38% Poor
	Symbols: (100 Diamond, 99 Bicyclist)
Pavement Condition:	80% Good Condition
Observed: 11/30/06	16% Fair Condition
	4% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	2 bicycle accidents reported along the 73 rd Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

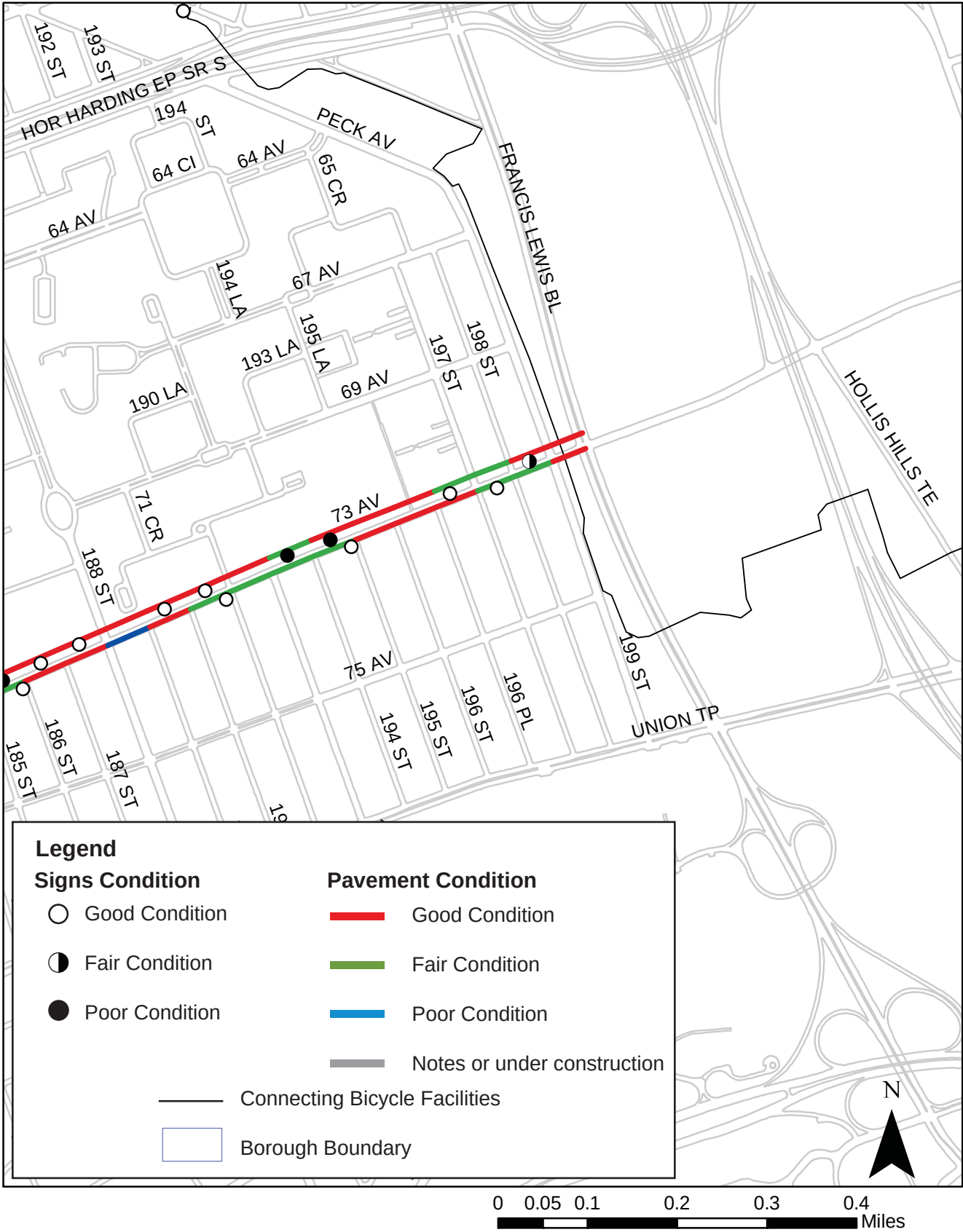
73 Avenue Bicycle Lane: Pavement and Sign Condition



73 Avenue Bicycle Lane: Pavement and Sign Condition



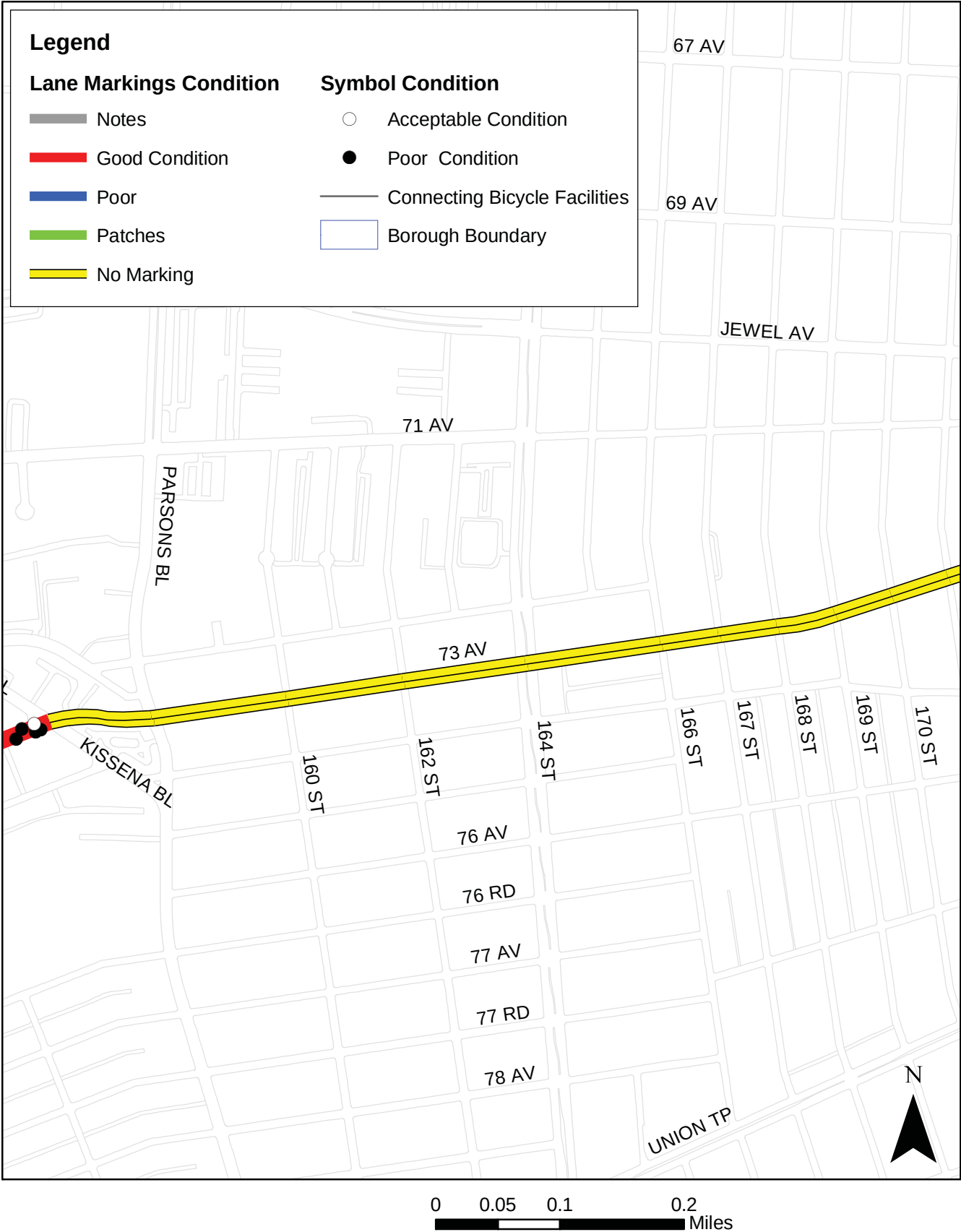
73 Avenue Bicycle Lane: Pavement and Sign Condition



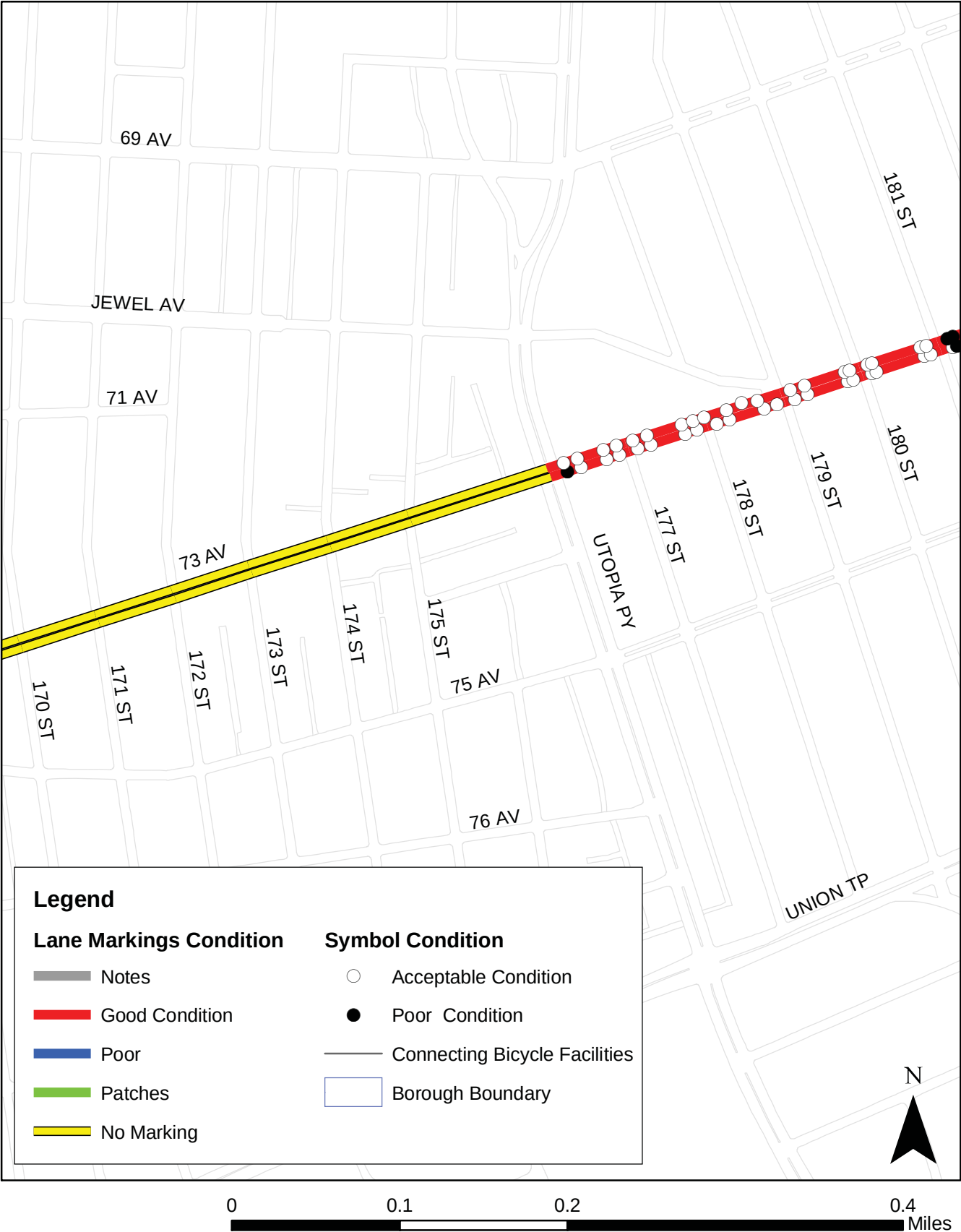
73 Avenue Bicycle Lane: Lane Marking and Symbol Condition



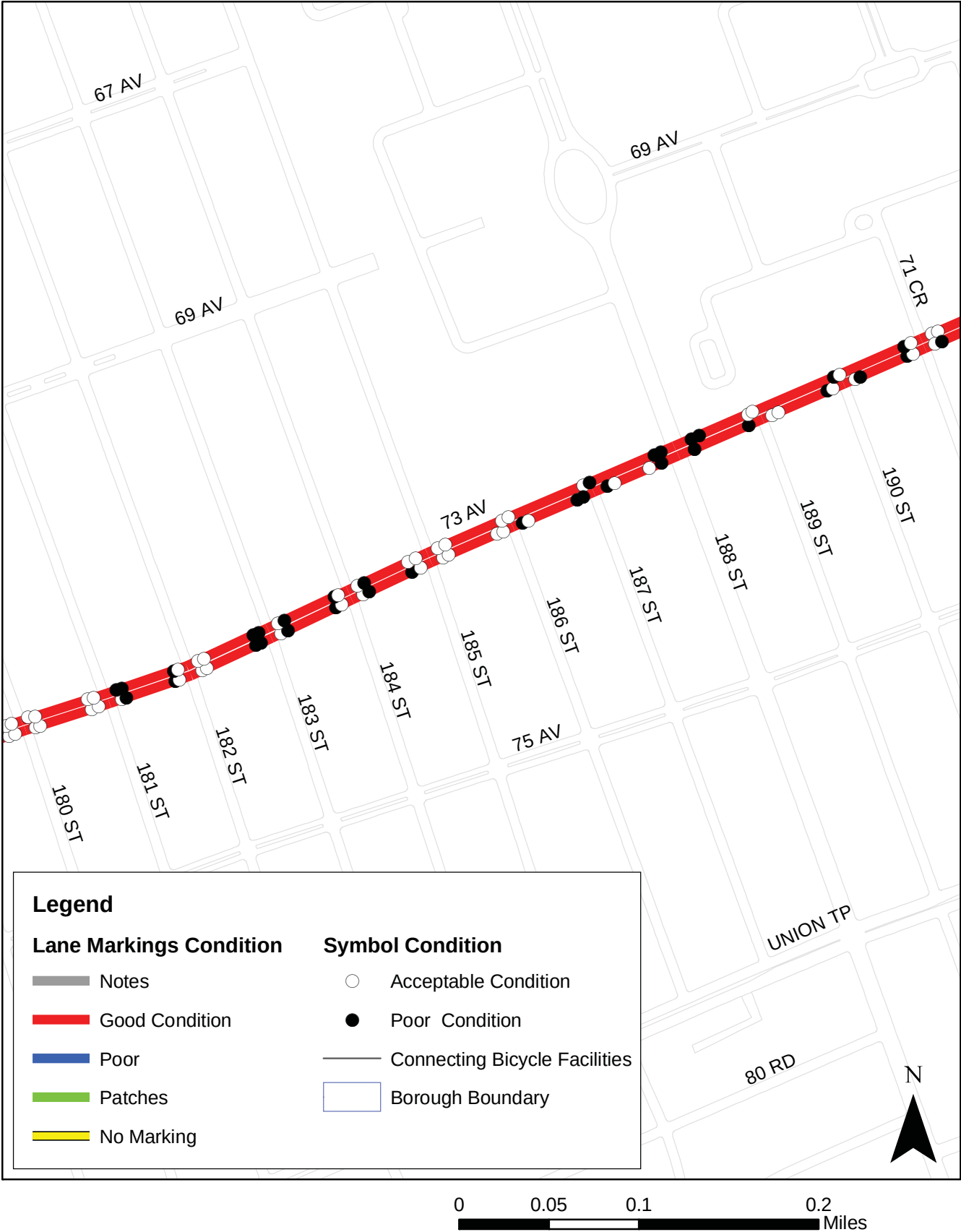
73 Avenue Bicycle Lane: Lane Marking and Symbol Condition



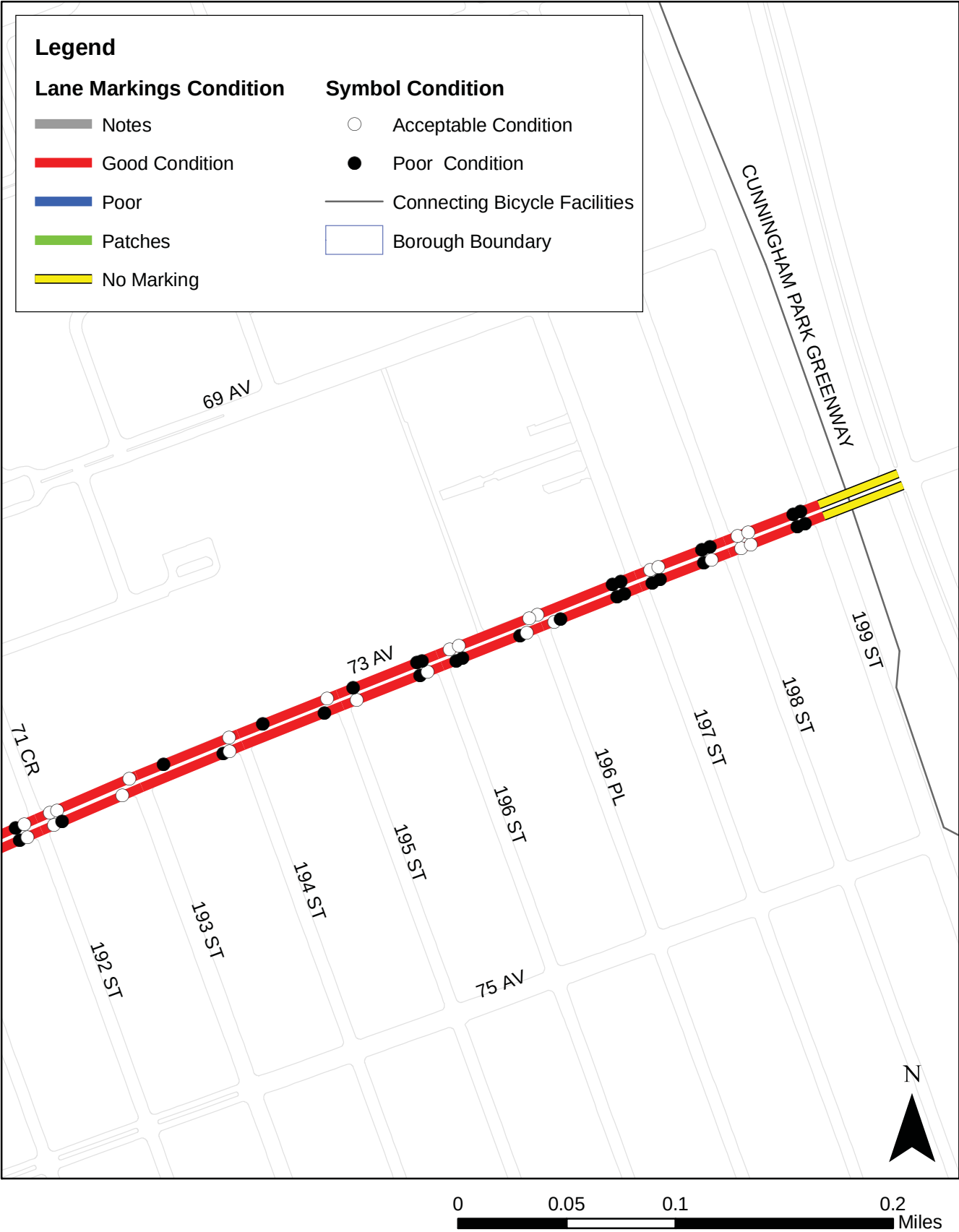
73 Avenue Bicycle Lane: Lane Marking and Symbol Condition



73 Avenue Bicycle Lane: Lane Marking and Symbol Condition



73 Avenue Bicycle Lane: Lane Marking and Symbol Condition



4. 36th Street Bicycle Lane

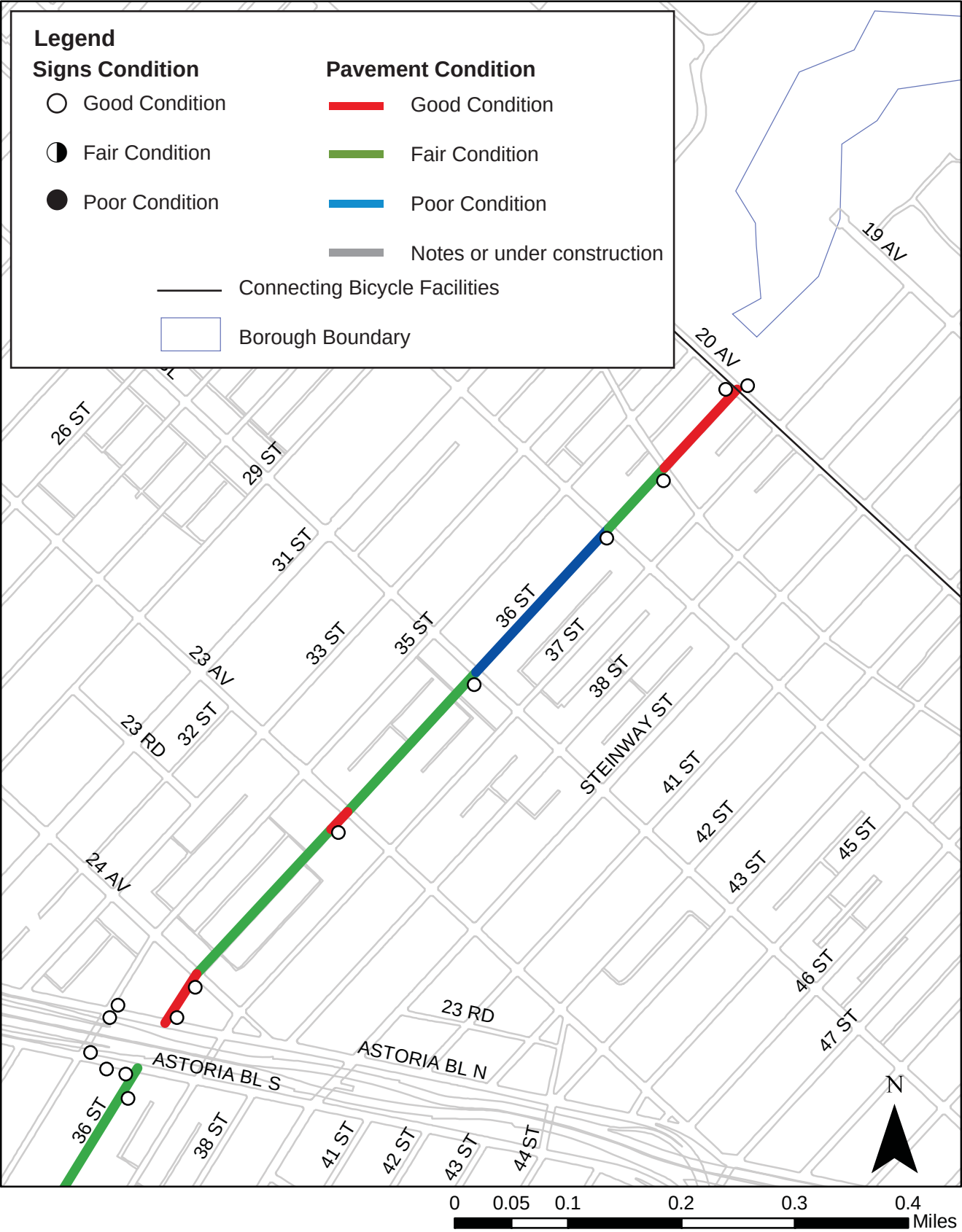


From Street:	Astoria Boulevard
To Street:	20 th Avenue
Length:	0.74 miles
Signs Condition:	100% Good
Observed: 11/6/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 18 regulatory
Lane Marking Condition:	68% Good
Observed: 7/6/06	20% Poor
	11% Patches
	1% No Marking
Symbols Condition:	No Symbols
Observed: 7/6/06	
Pavement Condition:	28% Good Condition
Observed: 11/6/06	38% Fair Condition
	34% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the 73 rd Avenue bike lane at the Ditmars Boulevard intersection.
2005 Average Daily Bicycle Ridership:	N/A

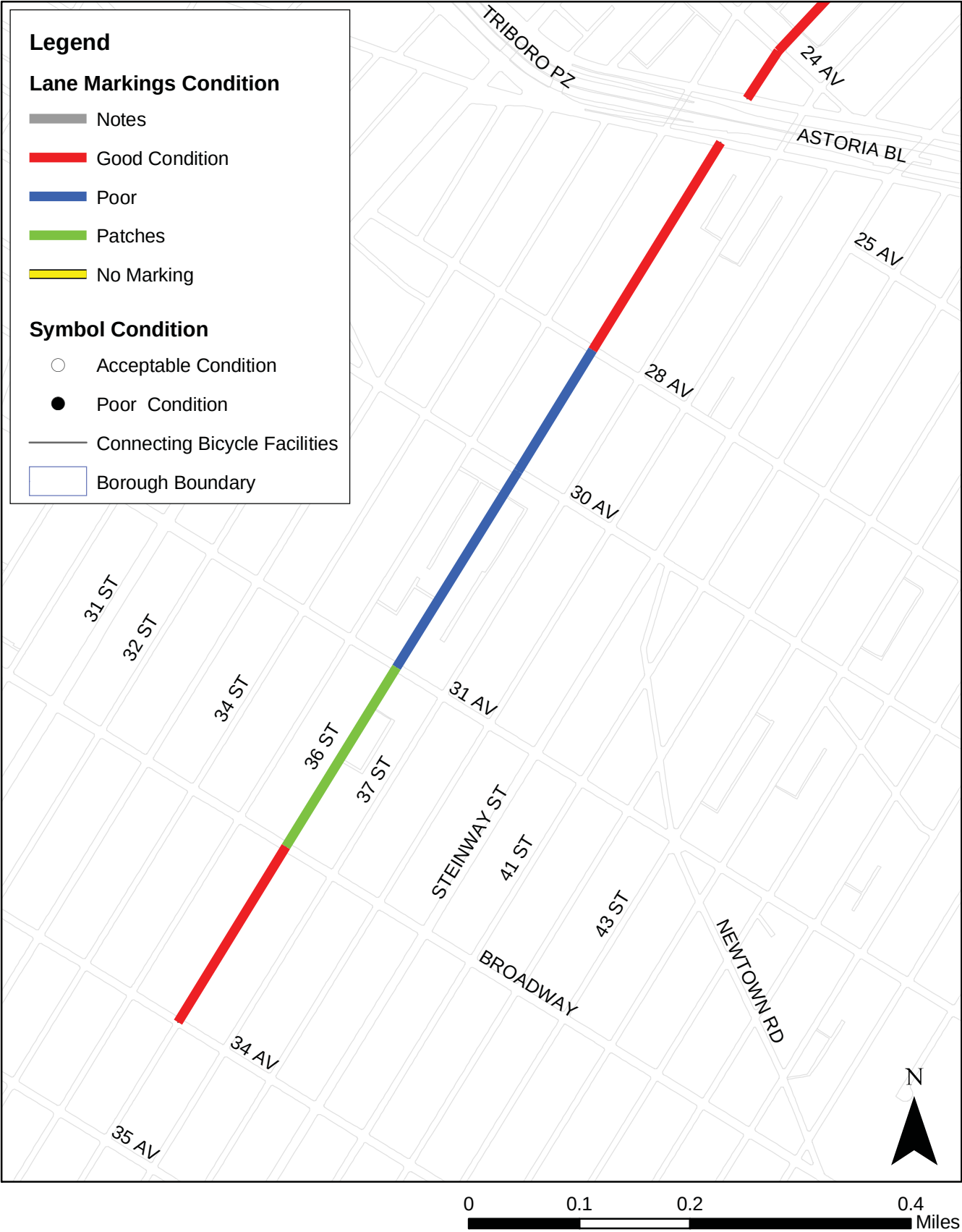
36 Street Bicycle Lane: Pavement and Sign Condition



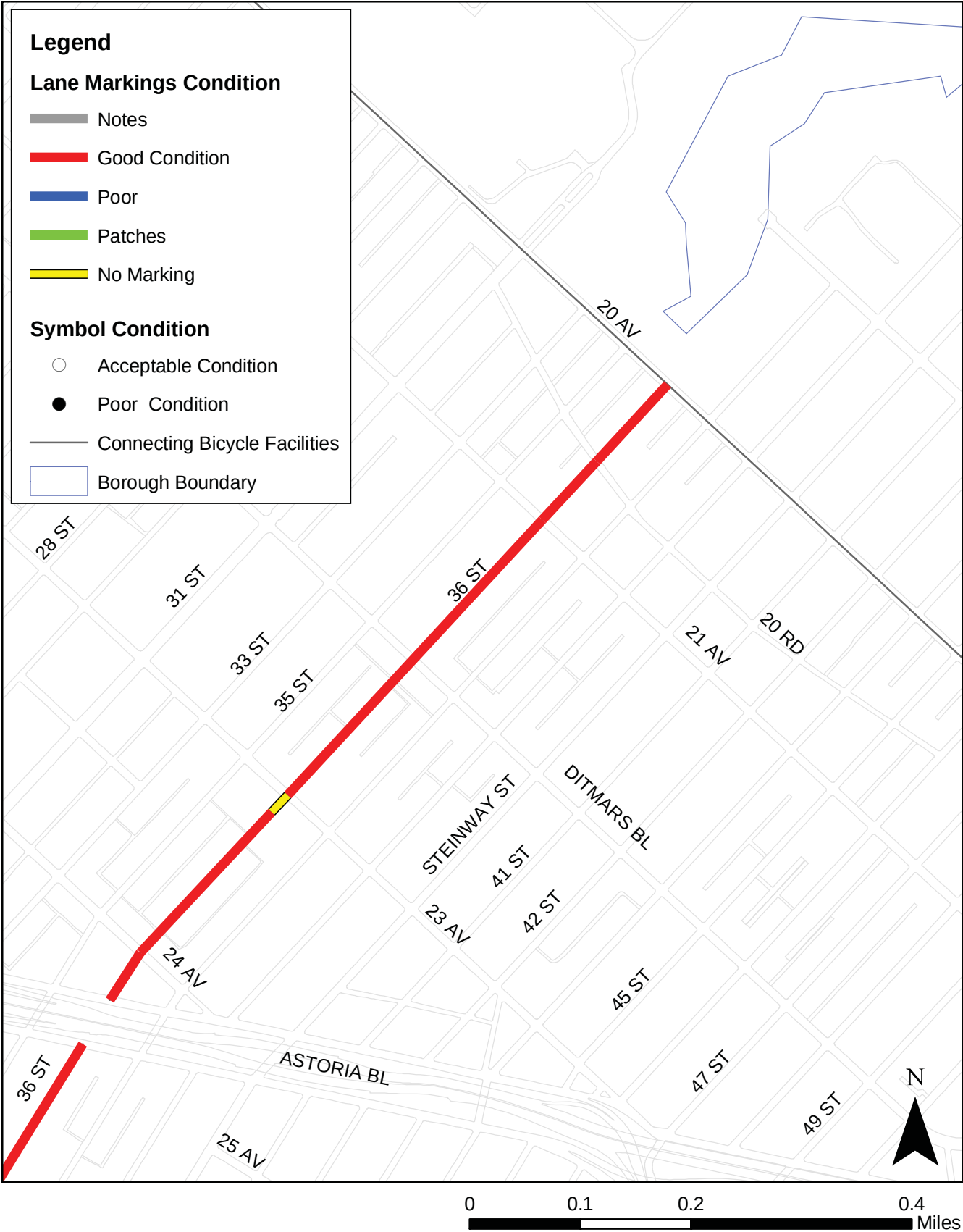
36 Street Bicycle Lane: Pavement and Sign Condition



36 Street Bicycle Lane: Lane Marking and Symbol Condition



36 Street Bicycle Lane: Lane Marking and Symbol Condition

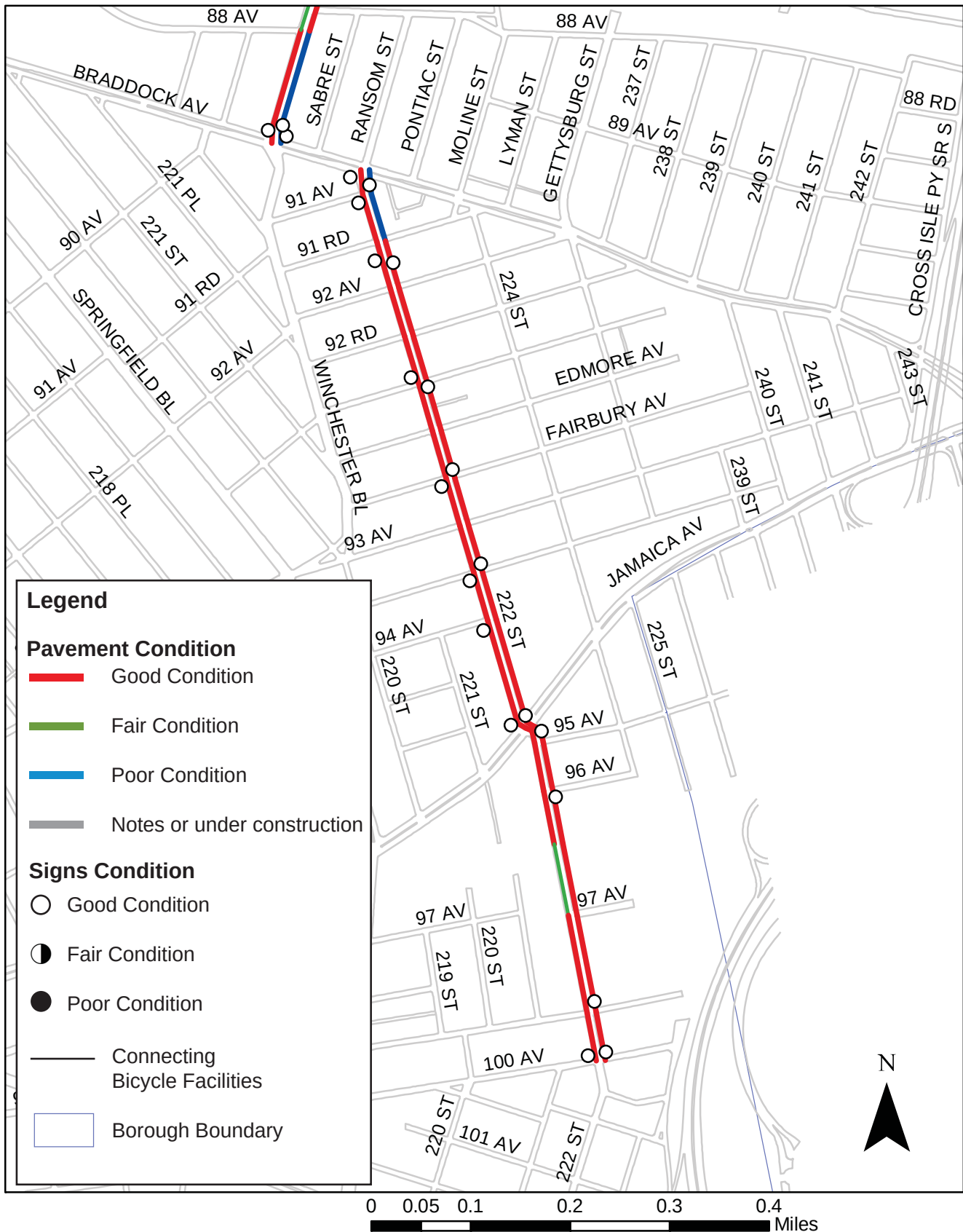


5. 222nd Street / Winchester Boulevard Bicycle Lane

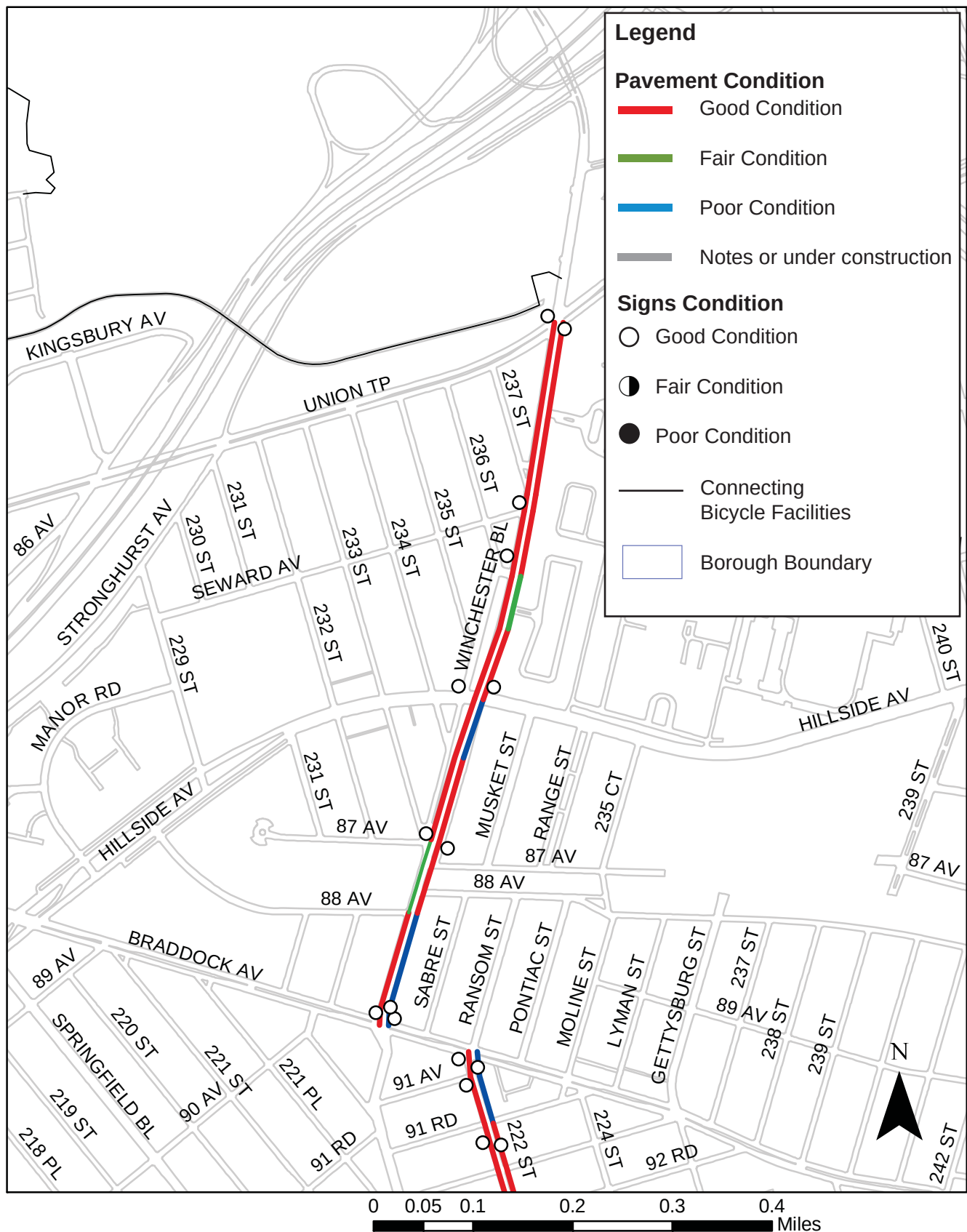


From Street:	Union Turnpike
To Street:	100 th Avenue
Length:	1.67 miles
Signs Condition:	100% Good
Observed: 2/12/07	0% Fair
	0% Poor
	Visibility of signs: 2 blocked
	Bike signs = 51 regulatory, 1 warning, 3 informational, 12 greenway
Lane Marking Condition:	85% Good
Observed: 7/18/06	4% Poor
	2% Patches
	9% No Marking
Symbols Condition:	84% Acceptable
Observed: 7/18/06	16% Poor
	Symbols: (89 Bicyclist)
Pavement Condition:	89% Good Condition
Observed: 11/30/06	6% Fair Condition
	5% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the 22 nd Street/ Winchester Boulevard bike lane.
2005 Average Daily Bicycle Ridership:	N/A

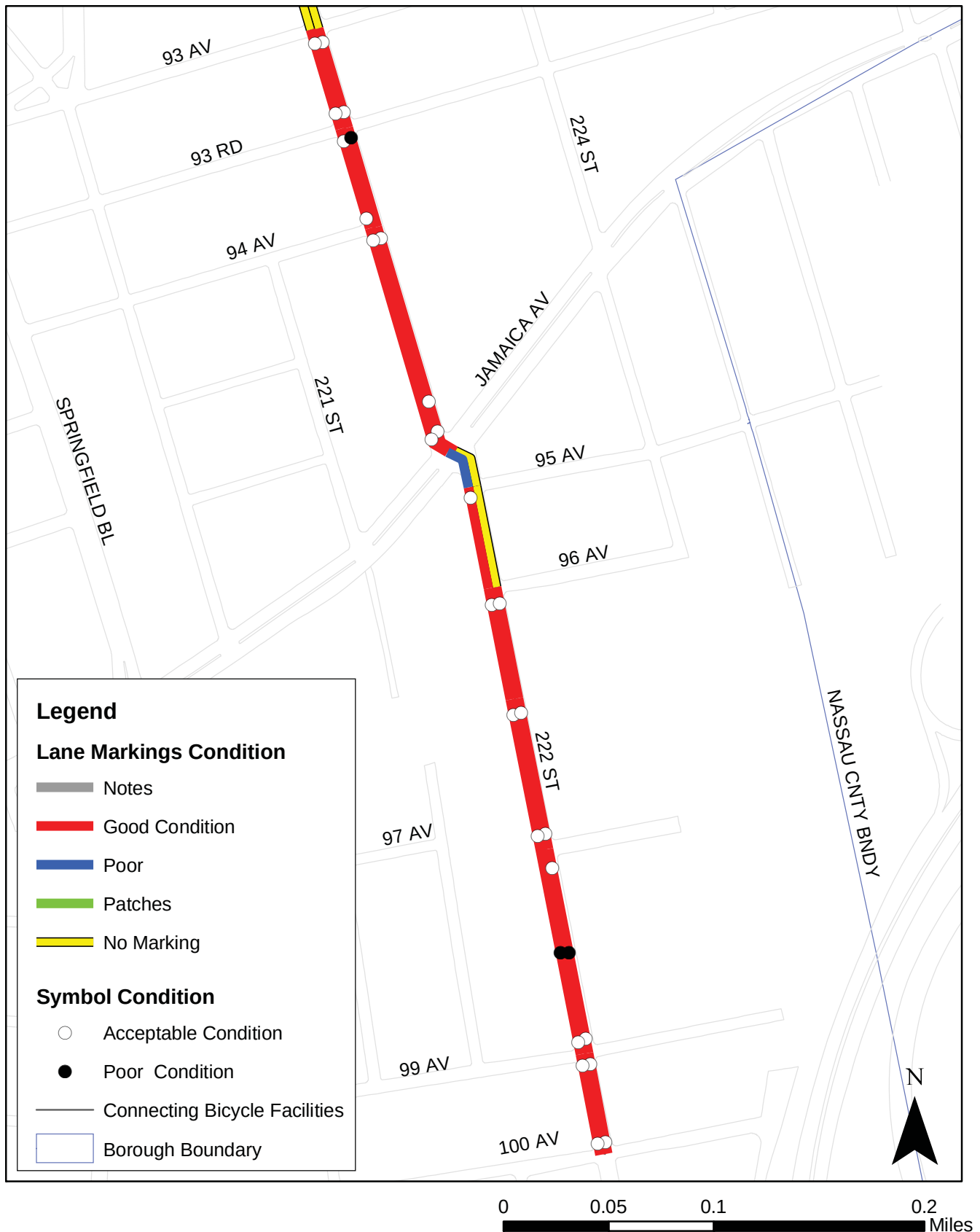
222 Street / Winchester Boulevard Bicycle Lane: Pavement and Sign Condition



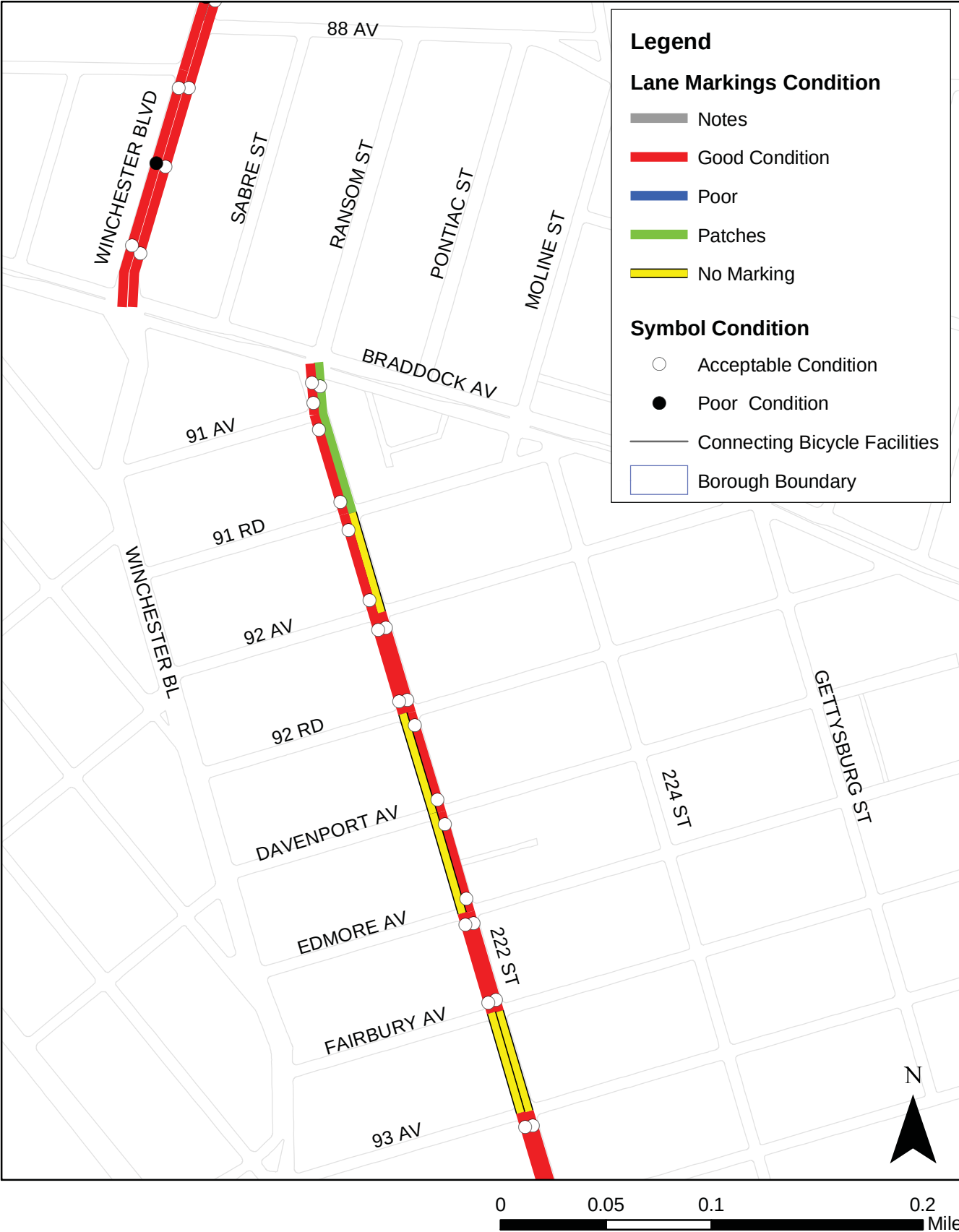
222 Street / Winchester Boulevard Bicycle Lane: Pavement and Sign Condition



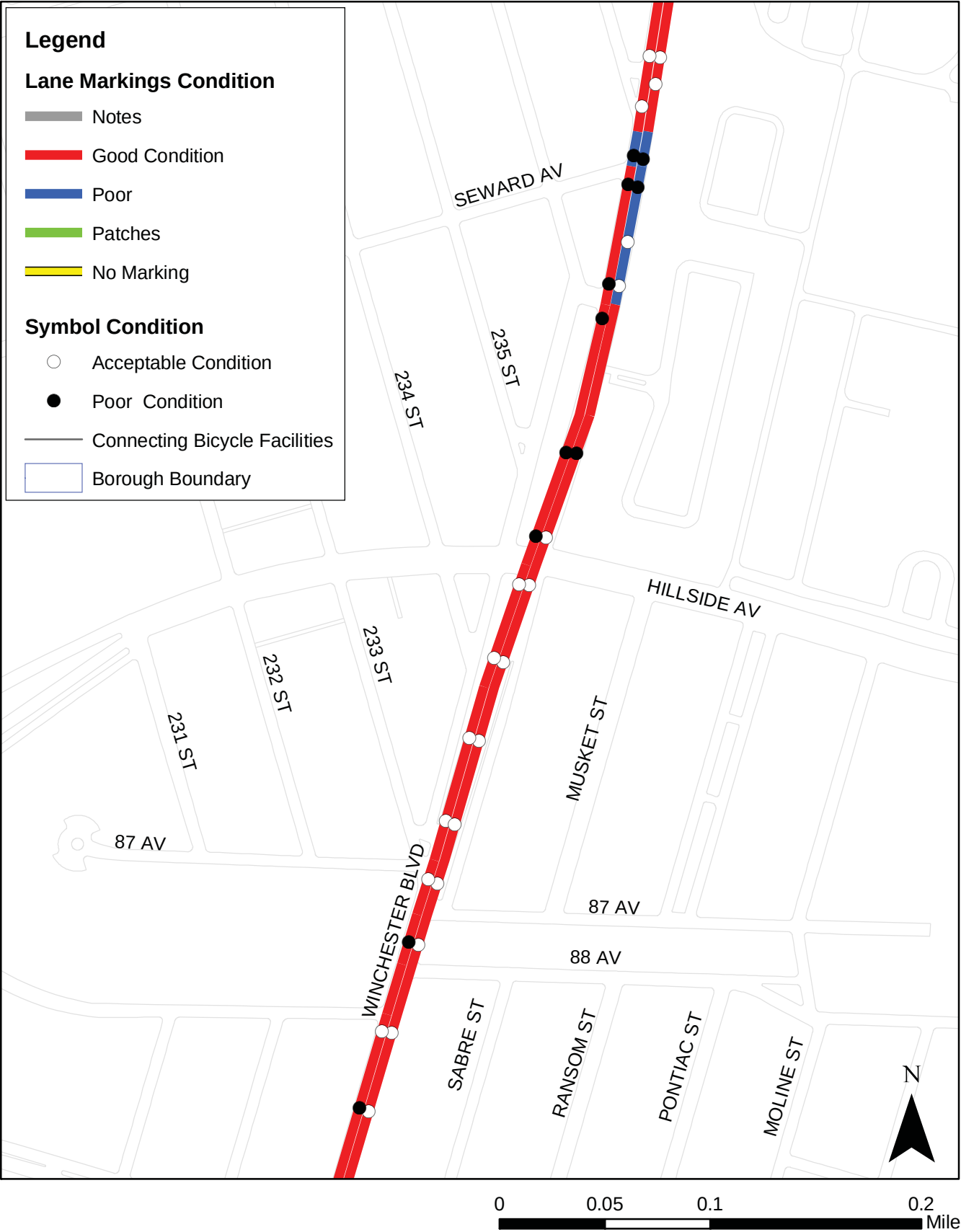
222 Street / Winchester Boulevard Bicycle Lane: Lane Marking and Symbol Condition



222 Street / Winchester Boulevard Bicycle Lane: Lane Marking and Symbol Condition



222 Street / Winchester Boulevard Bicycle Lane: Lane Marking and Symbol Condition



222 Street / Winchester Boulevard Bicycle Lane: Lane Marking and Symbol Condition

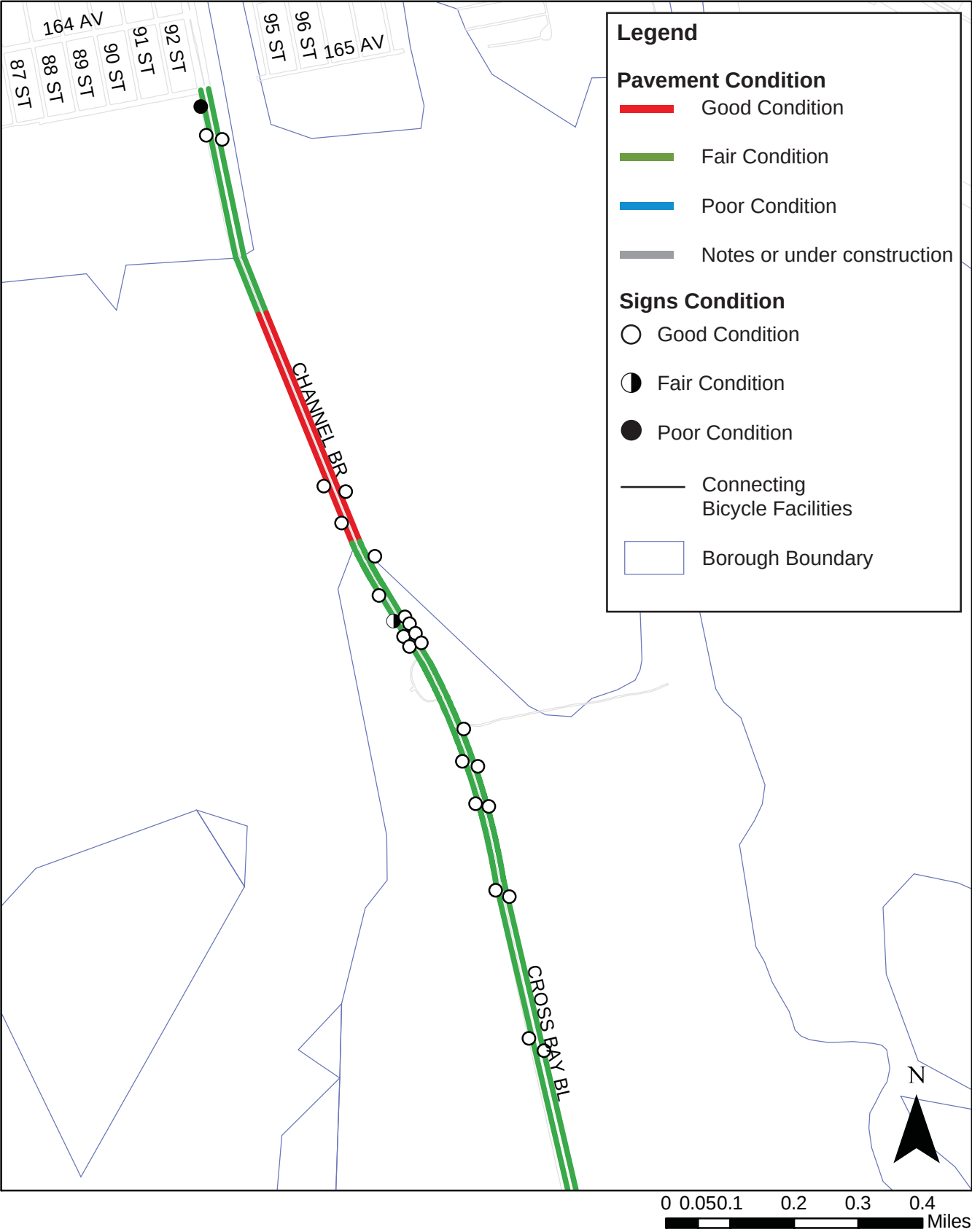


6. Cross Bay Boulevard Bicycle Lane

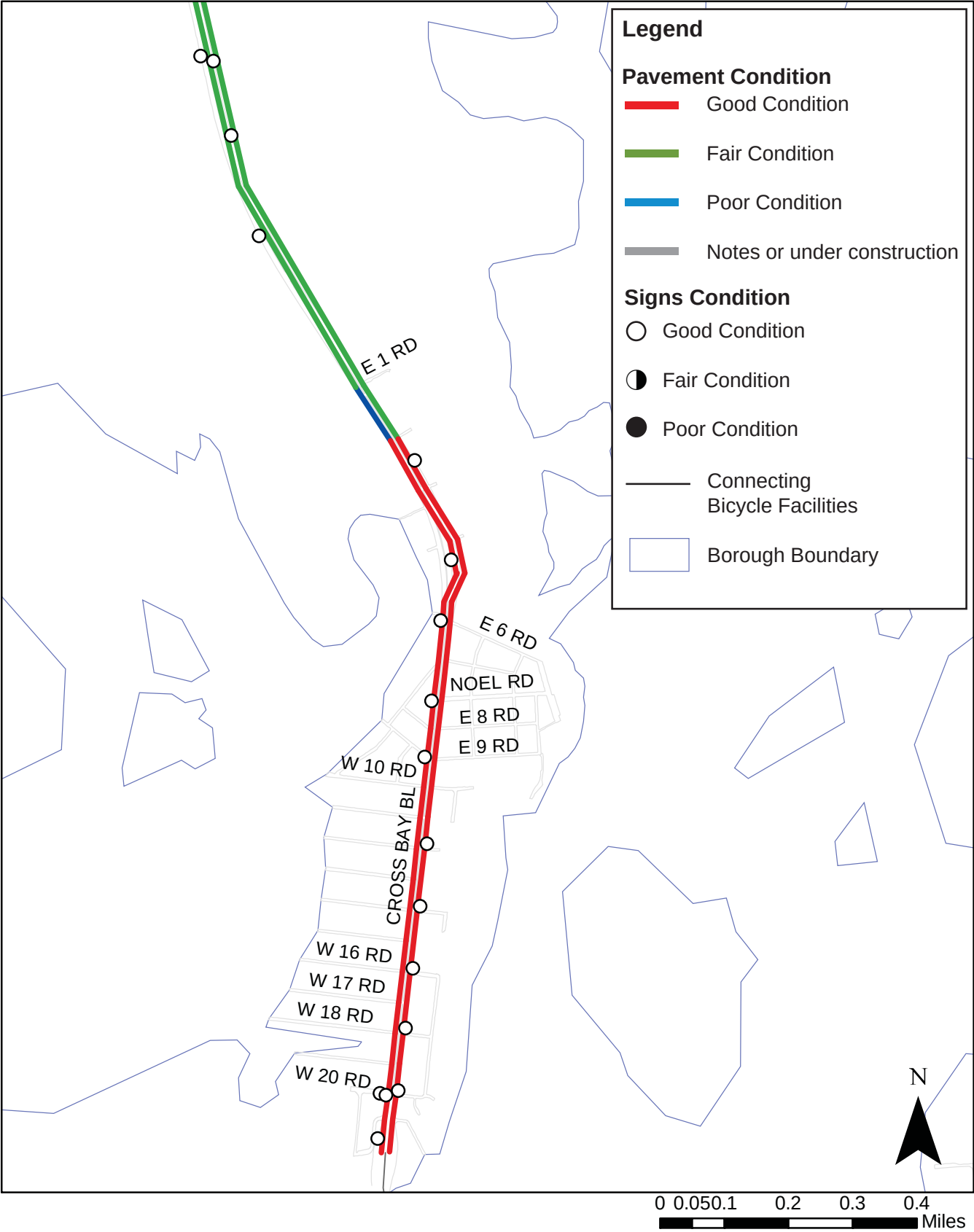


From Street:	165 th Avenue
To Street:	East 21 st Road
Length:	3.77 miles
Signs Condition:	96% Good
Observed: 3/28/07	2% Fair
	2% Poor
	All signs clearly visible to users.
	Bike signs = 33 regulatory
Lane Marking Condition:	100% Good
Observed: 3/28/07	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	60% Acceptable
Observed: 3/28/07	40% Poor
	Symbols: (105 Diamond)
Pavement Condition:	41% Good Condition
Observed: 3/28/07	59% Fair Condition
	0% Poor Condition
	Material: Asphalt, some concrete
2005 Bicycle Accidents:	No bicycle accidents reported along the Cross Bay Boulevard bike lane.
2005 Average Daily Bicycle Ridership:	N/A

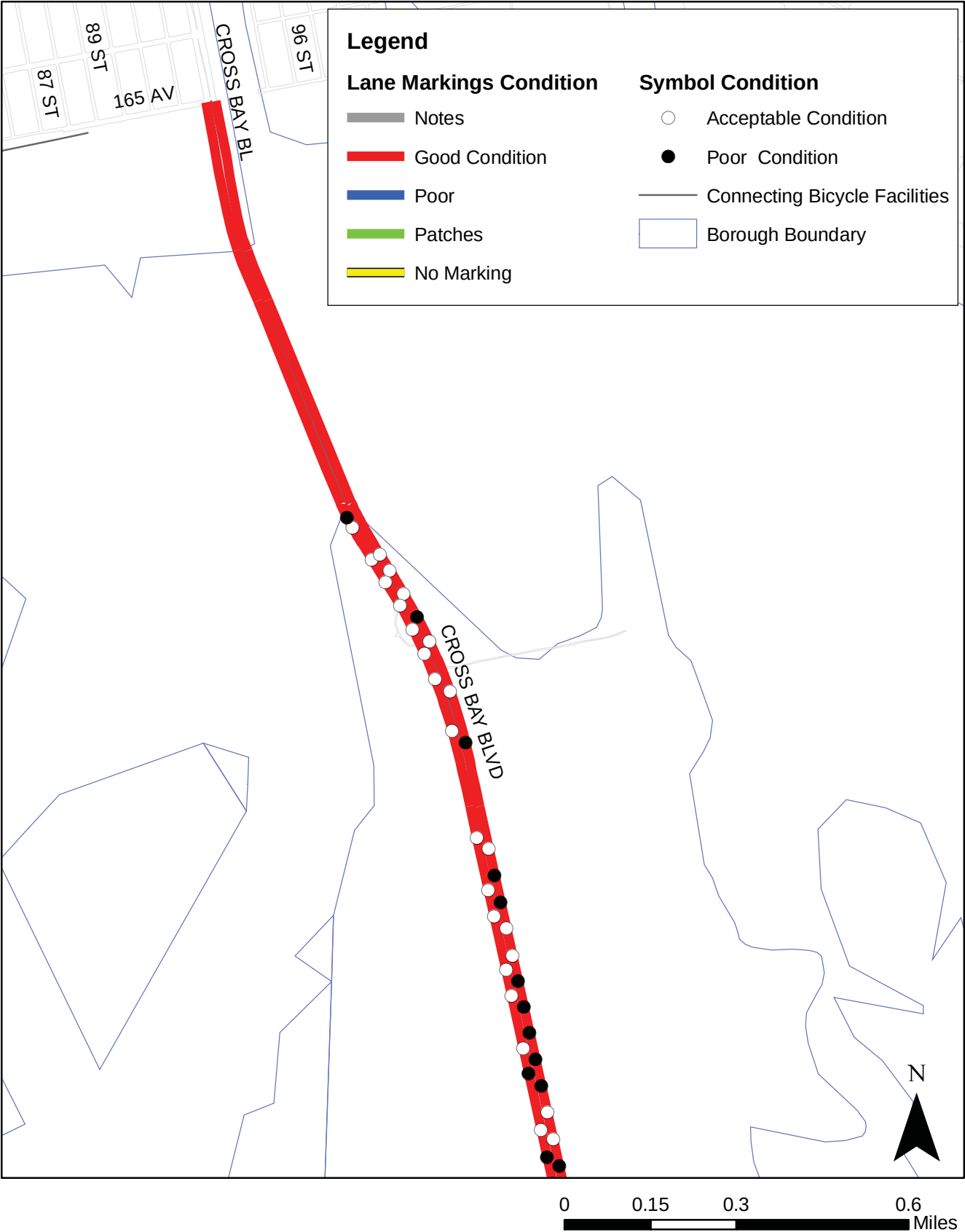
Cross Bay Boulevard Bicycle Lane: Lane Marking and Symbol Condition



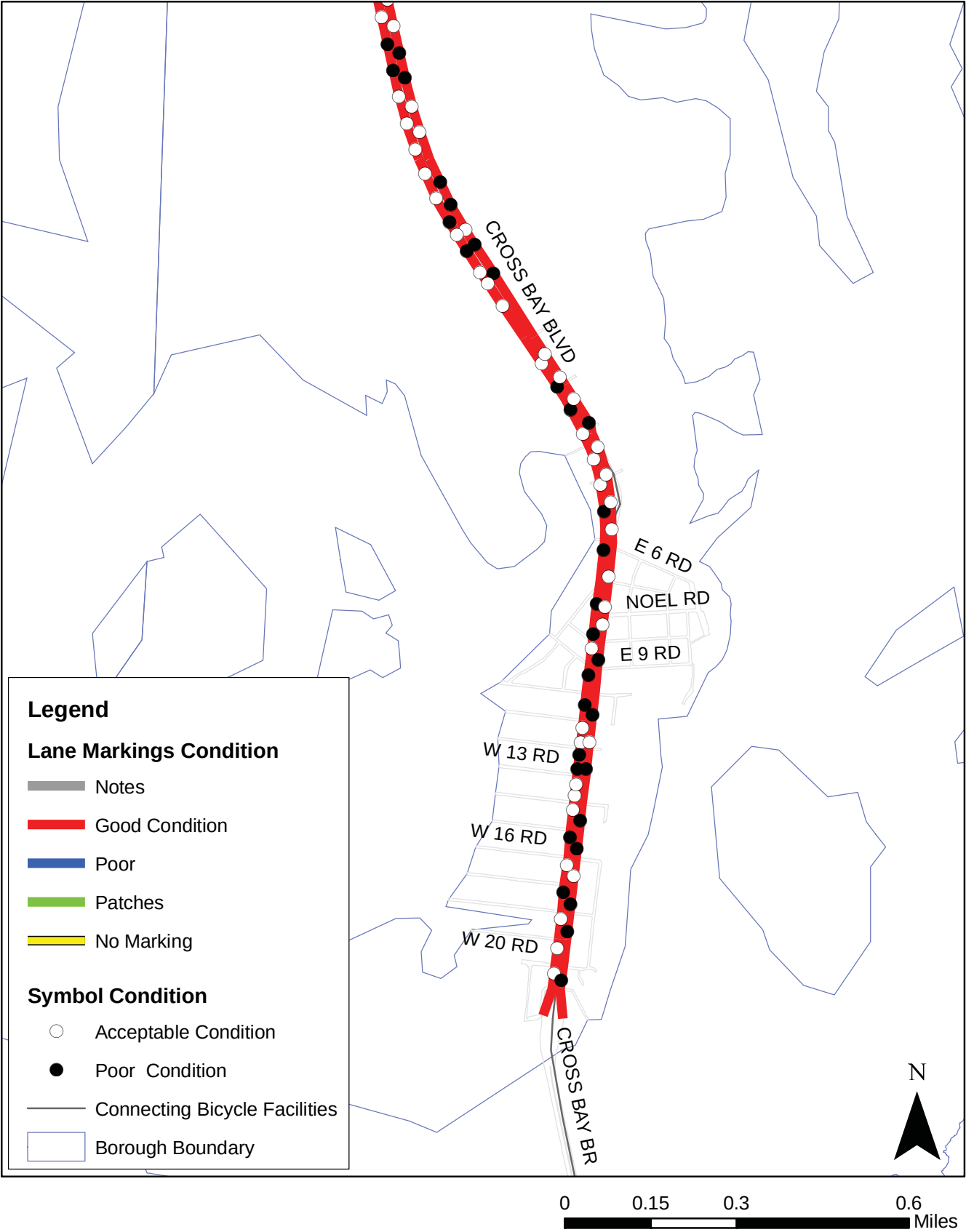
Cross Bay Boulevard Bicycle Lane: Pavement and Sign Condition



Cross Bay Boulevard Bicycle Lane: Pavement and Sign Condition



Cross Bay Boulevard Bicycle Lane: Lane Marking and Symbol Condition

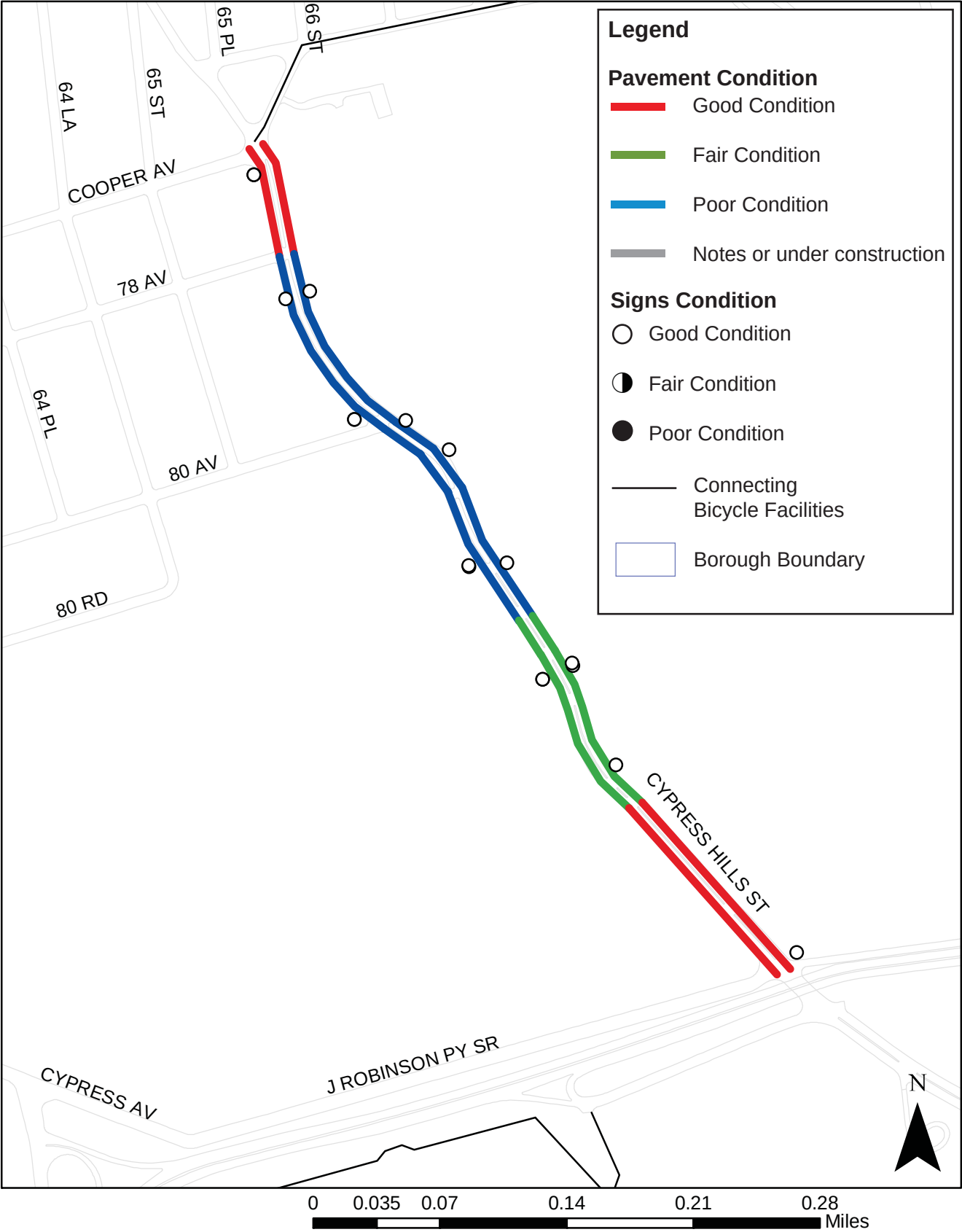


7. Cypress Hills Street Bicycle Lane

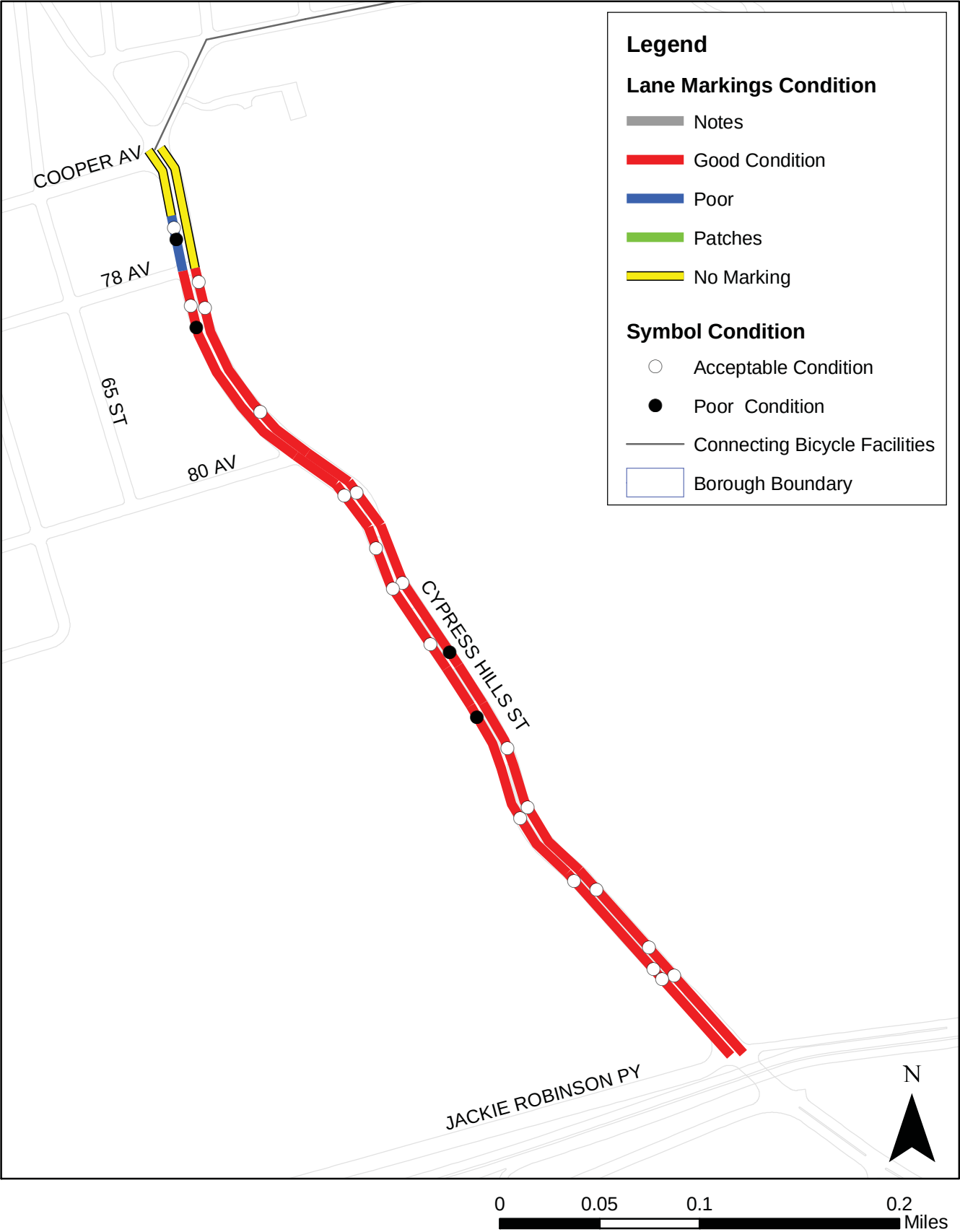


From Street:	Cooper Avenue
To Street:	Jackie Robinson Parkway
Length:	0.60 miles
Signs Condition:	100% Good
Observed: 8/20/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 10 regulatory, 8 greenway
Lane Marking Condition:	88% Good
Observed: 8/8/06	3% Poor
	0% Patches
	9% No Marking
Symbols Condition:	83% Acceptable
Observed: 8/8/06	17% Poor
	Symbols: (19 Diamond, 5 Bicyclist)
Pavement Condition:	74% Good Condition
Observed: 12/29/06	22% Fair Condition
	4% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Cypress Hills Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Cypress Hills Street Bicycle Lane: Pavement and Sign Condition



Cypress Hills Street Bicycle Lane: Lane Marking and Symbol Condition



8. Francis Lewis Boulevard/ 121st Avenue Bicycle Lane



From Street:	120 th Avenue
To Street:	Francis Lewis Boulevard
Length:	0.69 miles
Signs Condition:	100% Good
Observed: 12/29/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 16 regulatory
Lane Marking Condition:	100% Good
Observed: 7/18/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	90% Acceptable
Observed: 7/18/06	10% Poor
	Symbols: (10 Bicyclist)
Pavement Condition:	75% Good Condition
Observed: 12/29/06	11% Fair Condition
	14% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Francis Lewis Boulevard/121 st Avenue bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Francis Lewis Boulevard / 121 Avenue Bicycle Lane: Pavement and Sign Condition



Francis Lewis Boulevard / 121 Avenue Bicycle Lane: Lane Marking
and Symbol Condition



9. Park Drive Bicycle Lane



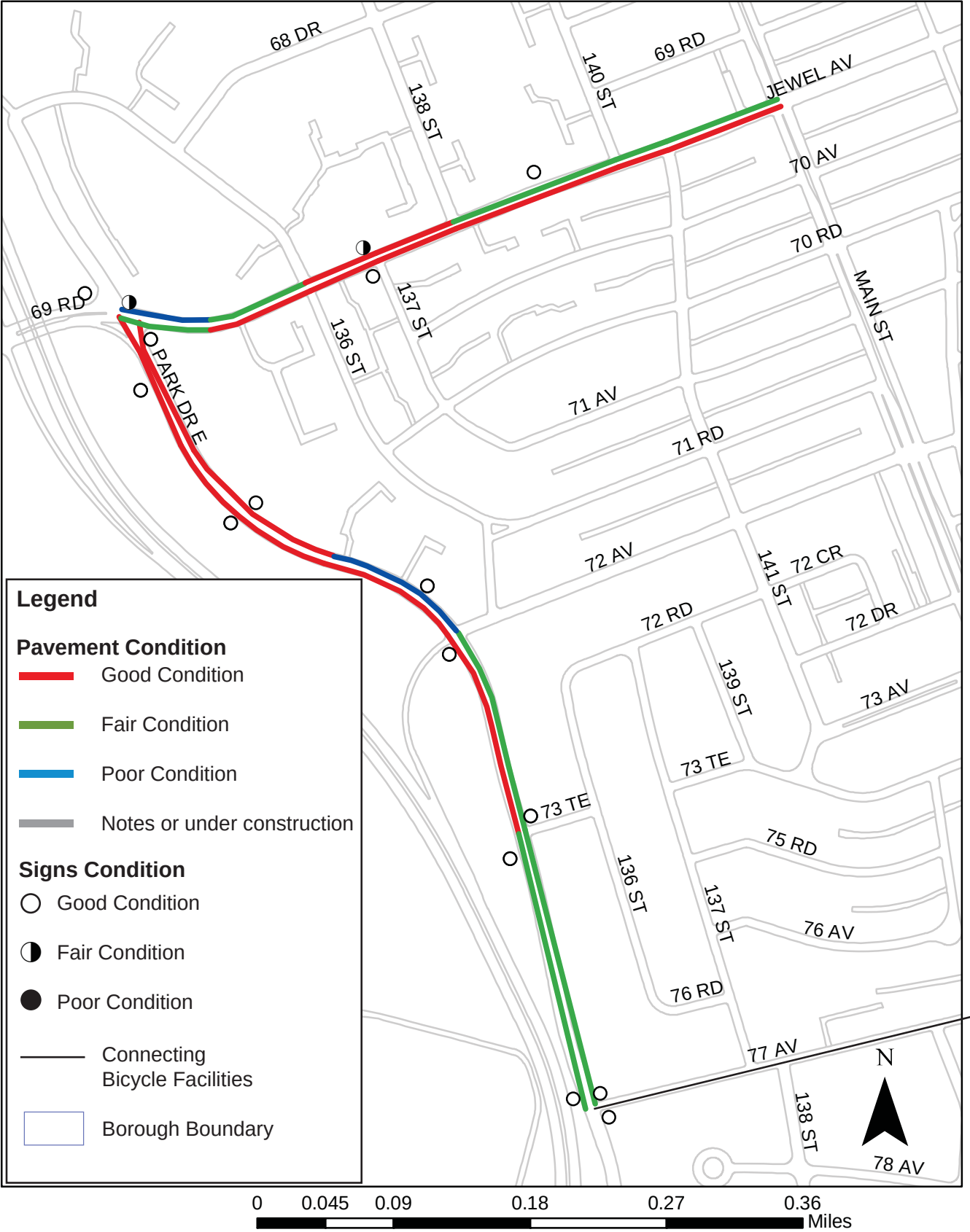
From Street:	77 th Avenue
To Street:	69 th Road / Jewel Avenue
Length:	0.64 miles
Signs Condition:	100% Good
Observed: 9/1/06	0% Fair 0% Poor All signs clearly visible to users Bike signs = 8 regulatory, 9 greenway
Lane Marking Condition:	100% Good
Observed: 7/17/06	0% Poor 0% Patches 0% No Marking
Symbols Condition:	90% Acceptable
Observed: 7/17/06	10% Poor Symbols: (44 Diamond, 15 Bicyclist)
Pavement Condition:	55% Good Condition
Observed: 11/30/06	38% Fair Condition 7% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Park Drive bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Jewel Avenue Bicycle Lane

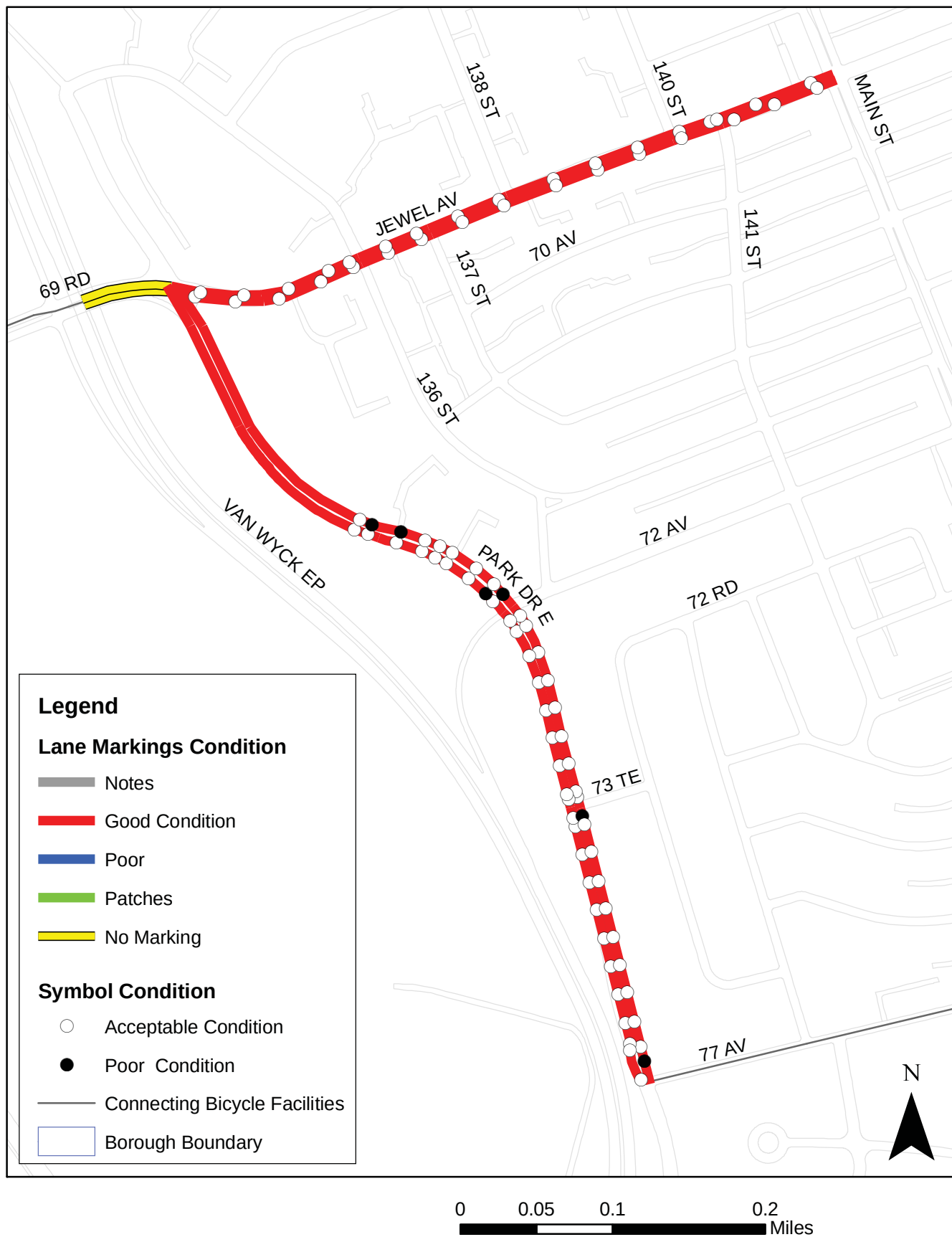


From Street:	Van Wyck Expressway
To Street:	Main Street
Length:	0.52 miles
Signs Condition:	60% Good
Observed: 9/1/06	40% Fair 0% Poor All signs clearly visible to users. Bike signs = 5 informational
Lane Marking Condition:	88% Good
Observed: 7/17/06	0% Poor 0% Patches 12% No Marking
Symbols Condition:	100% Acceptable
Observed: 7/17/06	0% Poor Symbols: (26 Diamond, 7 Bicyclist)
Pavement Condition:	58% Good Condition
Observed: 11/30/06	36% Fair Condition 6% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Jewel Avenue.
2005 Average Daily Bicycle Ridership:	N/A

Park Drive / Jewel Avenue Bicycle Lane: Pavement and Sign Condition



Park Drive / Jewel Avenue Bicycle Lane: Lane Marking and Symbol Condition

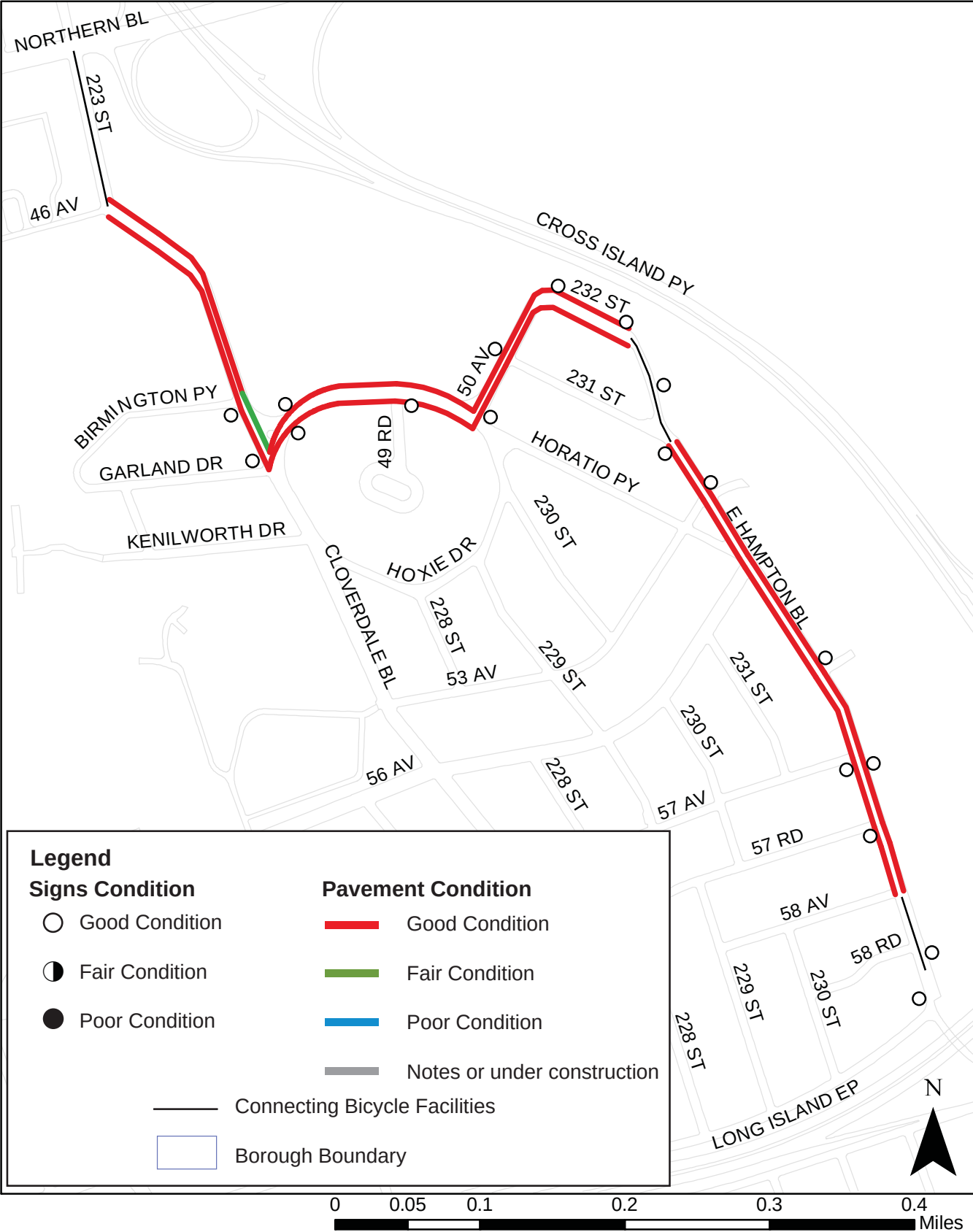


10. Oakland Gardens Bicycle Lanes

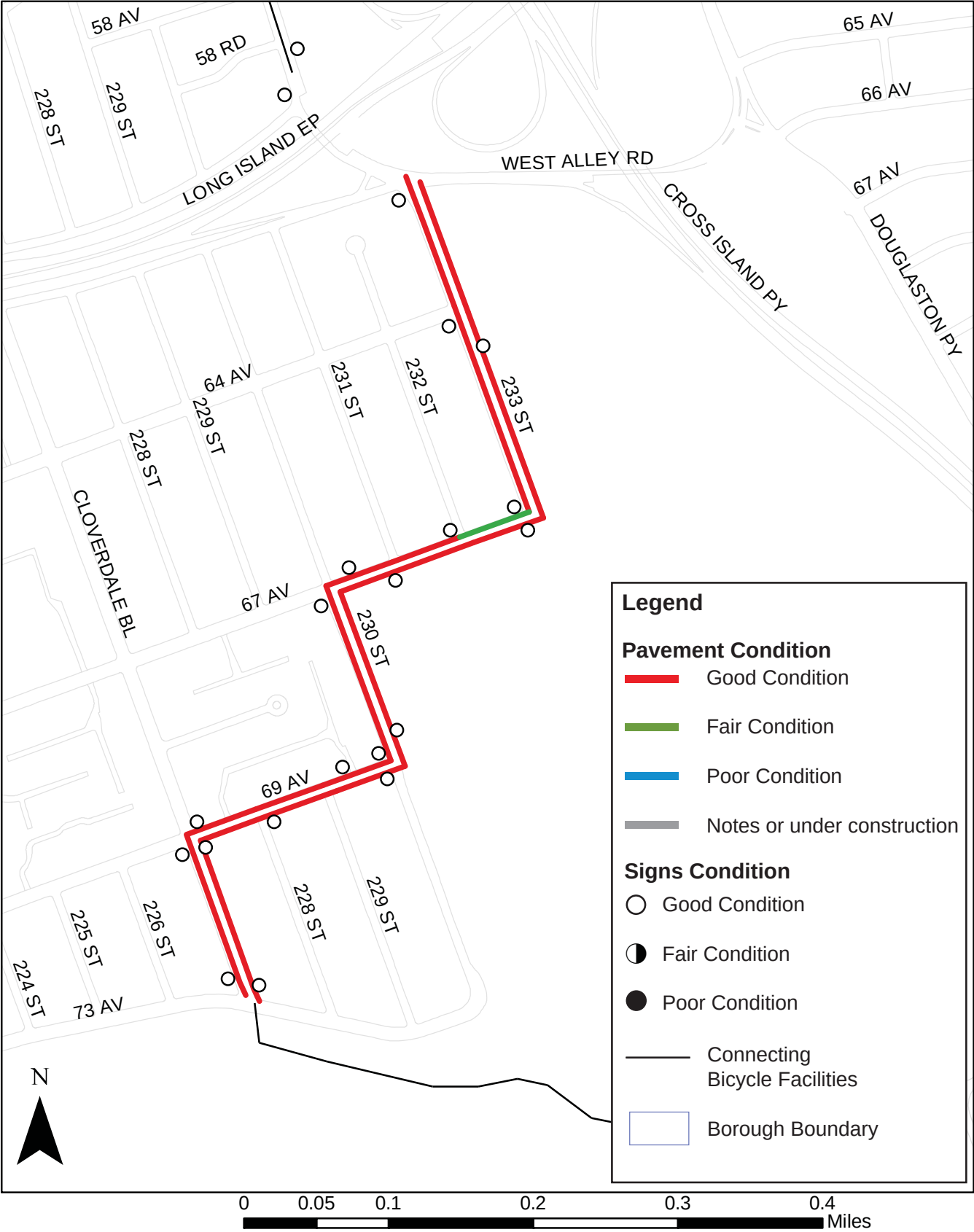


From Street:	223 rd Street
To Street:	Vanderbilt Motor Parkway
Length:	1.65 miles
Signs Condition:	100% Good
Observed: 2/12/07	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs = 24 regulatory, 1 warning, 12 greenway
Lane Marking Condition:	69% Good
Observed: 7/18/06	3% Poor
	11% Patches
	17% No Marking
Symbols Condition:	84% Acceptable
Observed: 7/18/06	16% Poor
	Symbols: (32 Bicyclist)
Pavement Condition:	97% Good Condition
Observed: 11/30/06	3% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Oakland Gardens bike lane.
2005 Average Daily Bicycle Ridership:	N/A

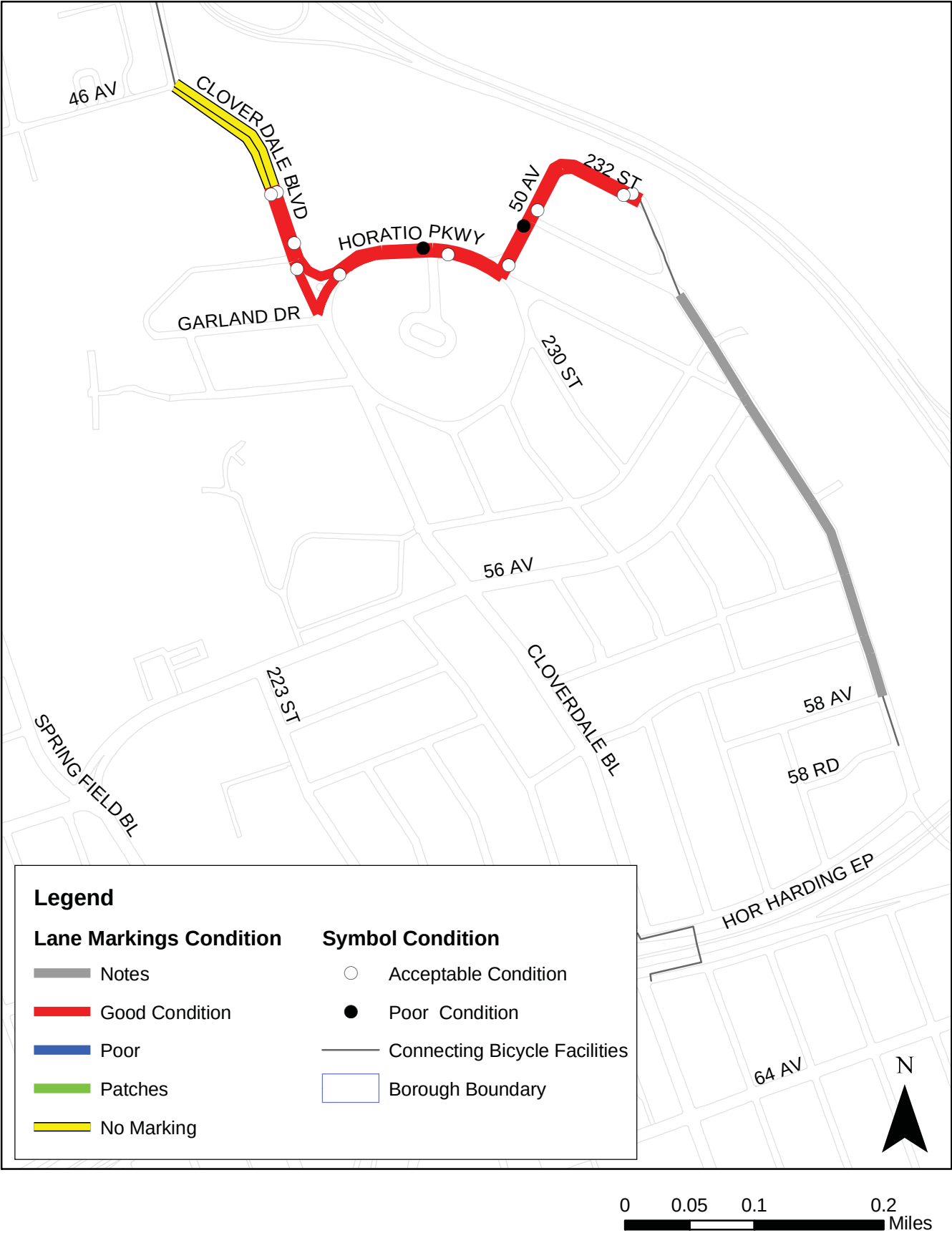
Oakland Gardens Bicycle Lane: Pavement and Sign Condition



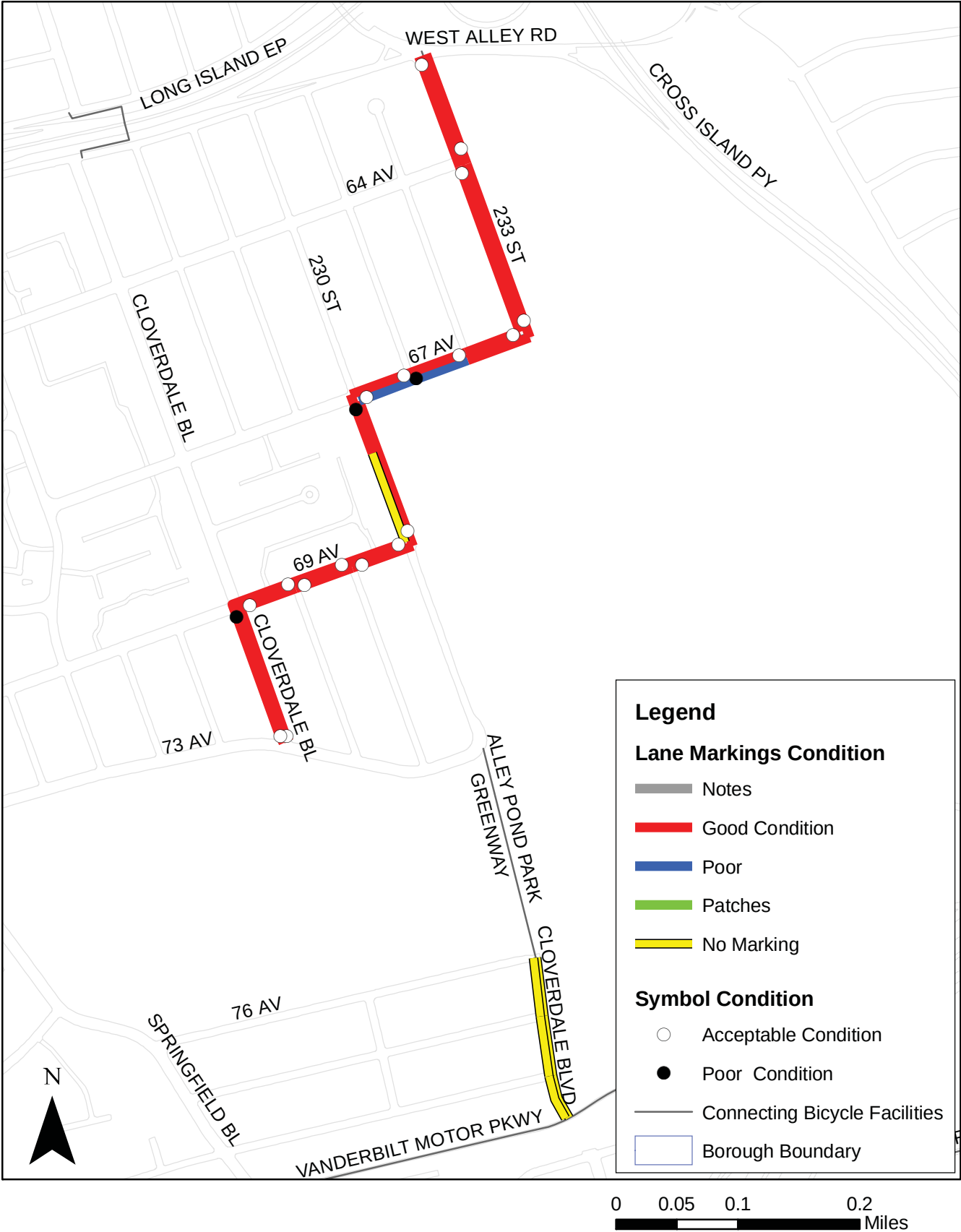
Oakland Gardens Bicycle Lane: Pavement and Sign Condition



Oakland Gardens Bicycle Lane: Lane Marking and Symbol Condition



Oakland Gardens Bicycle Lane: Lane Marking and Symbol Condition

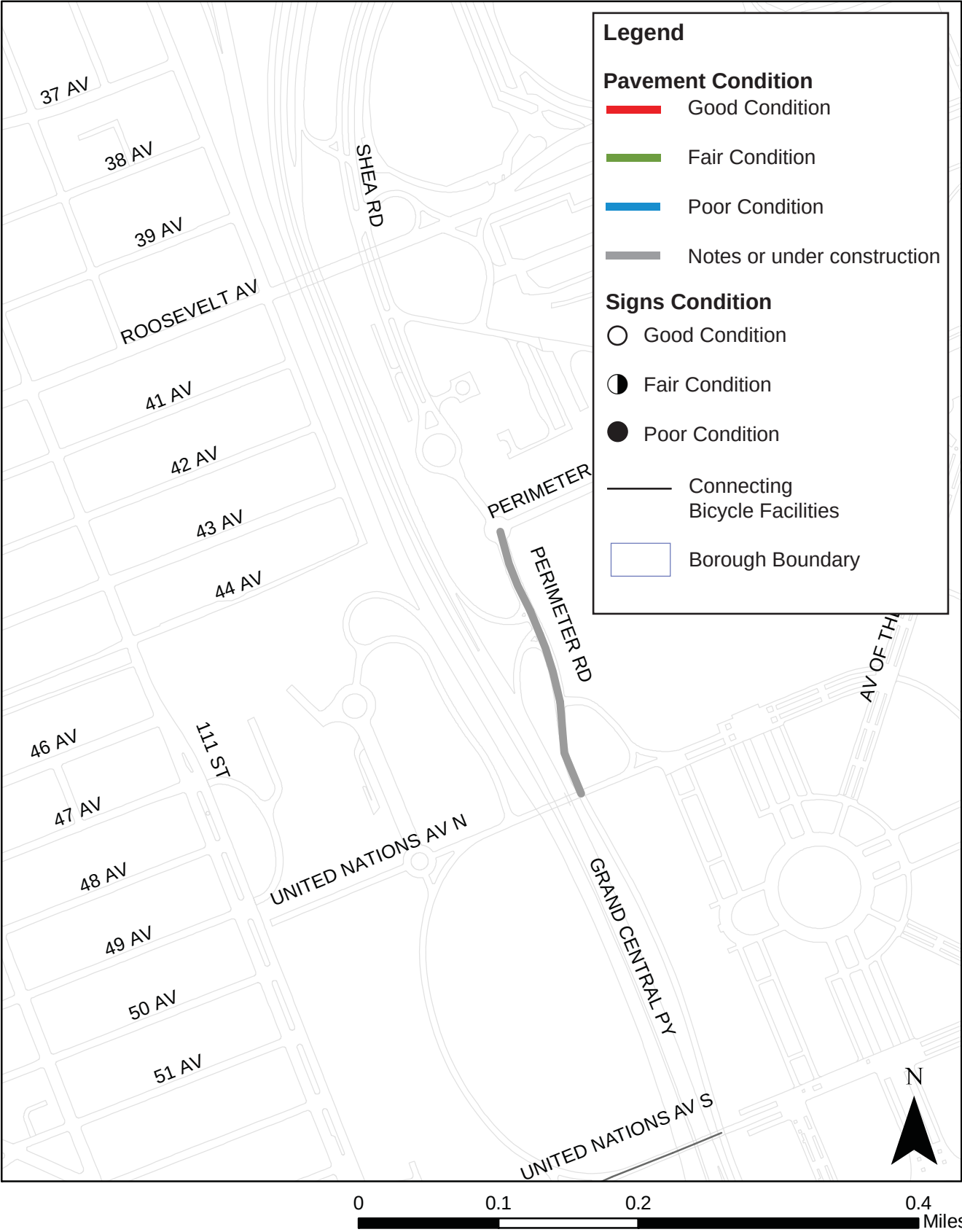


11. Perimeter Road Bicycle Trail

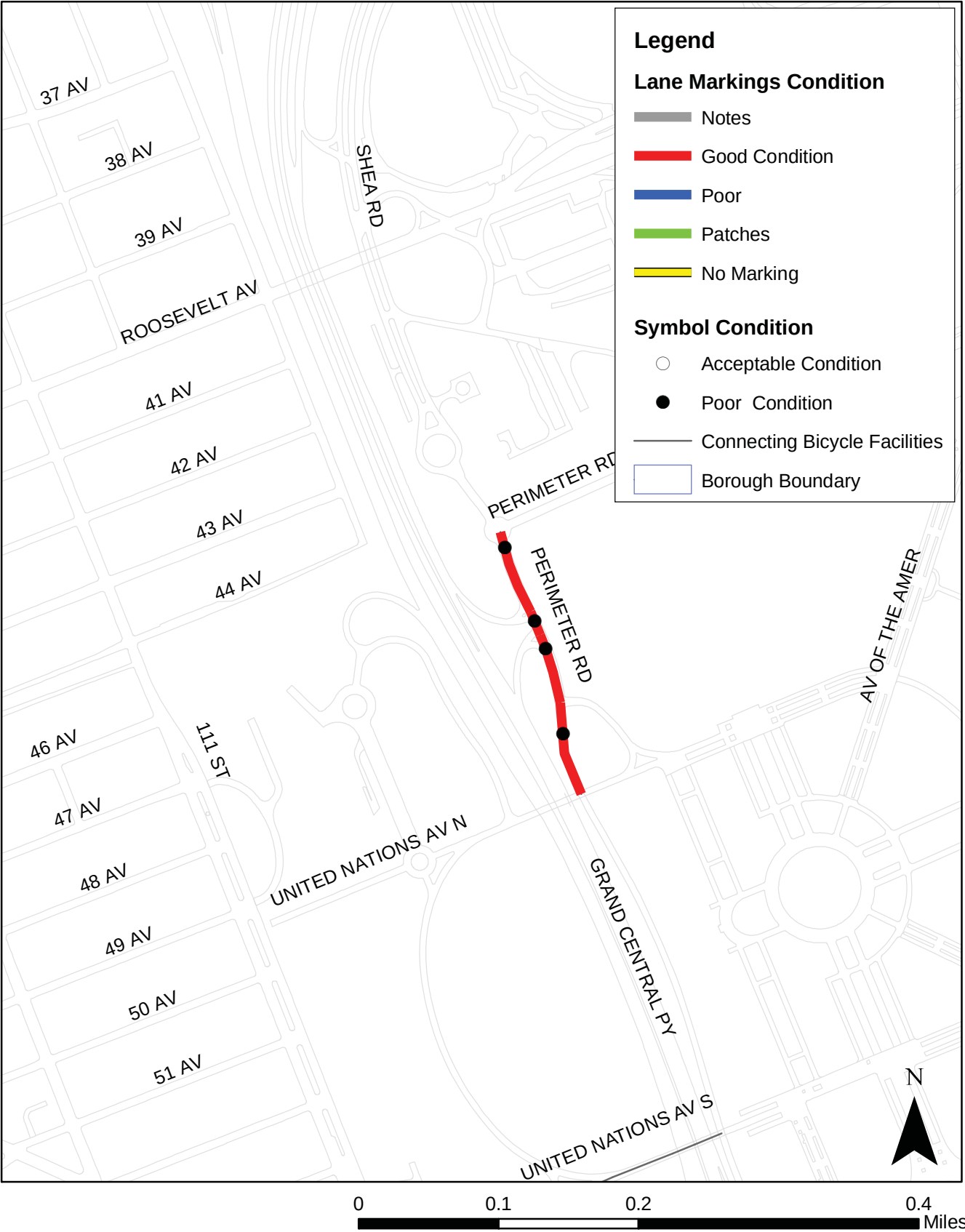


From Street:	Bicycle route located within the Flushing Meadows Corona Park, west of Grand Central Parkway
Length:	0.20 miles
Signs Condition: Observed:	No data
Lane Marking Condition: Observed: 1/19/07	100% Good 0% Poor 0% Patches 0% No Marking
Symbols Condition: Observed: 1/19/07	0% Acceptable 100% Poor Symbols: (4 Bicyclist)
Pavement Condition: Observed:	No data
2005 Bicycle Accidents:	No bicycle accidents reported along the Perimeter Road bike trail.
2005 Average Daily Bicycle Ridership:	N/A

Perimeter Road Bicycle Lane: Pavement and Sign Condition



Perimeter Road Bicycle Lane: Lane Marking and Symbol Condition

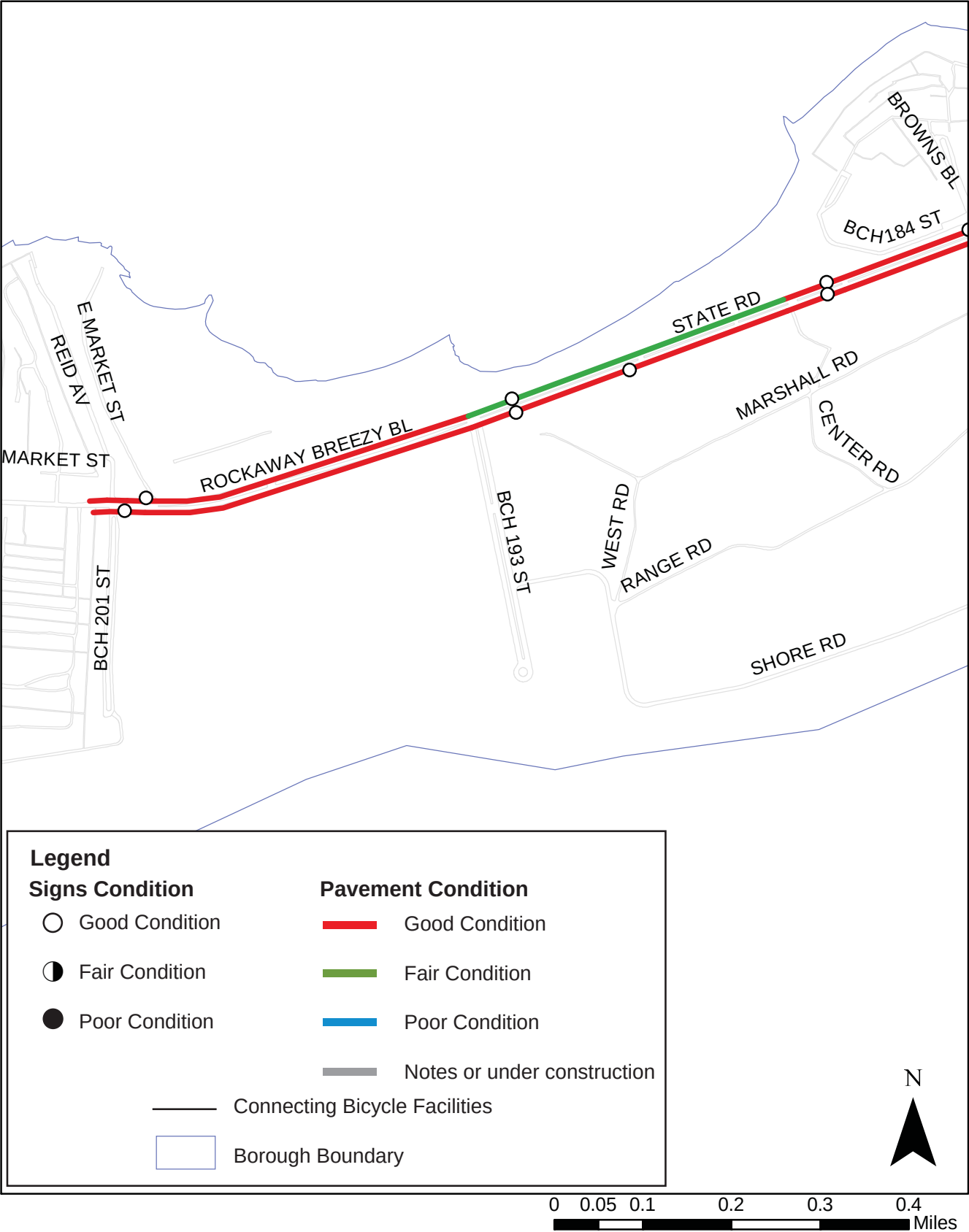


12. Rockaway Breezy Boulevard/ State Road Bicycle Lane

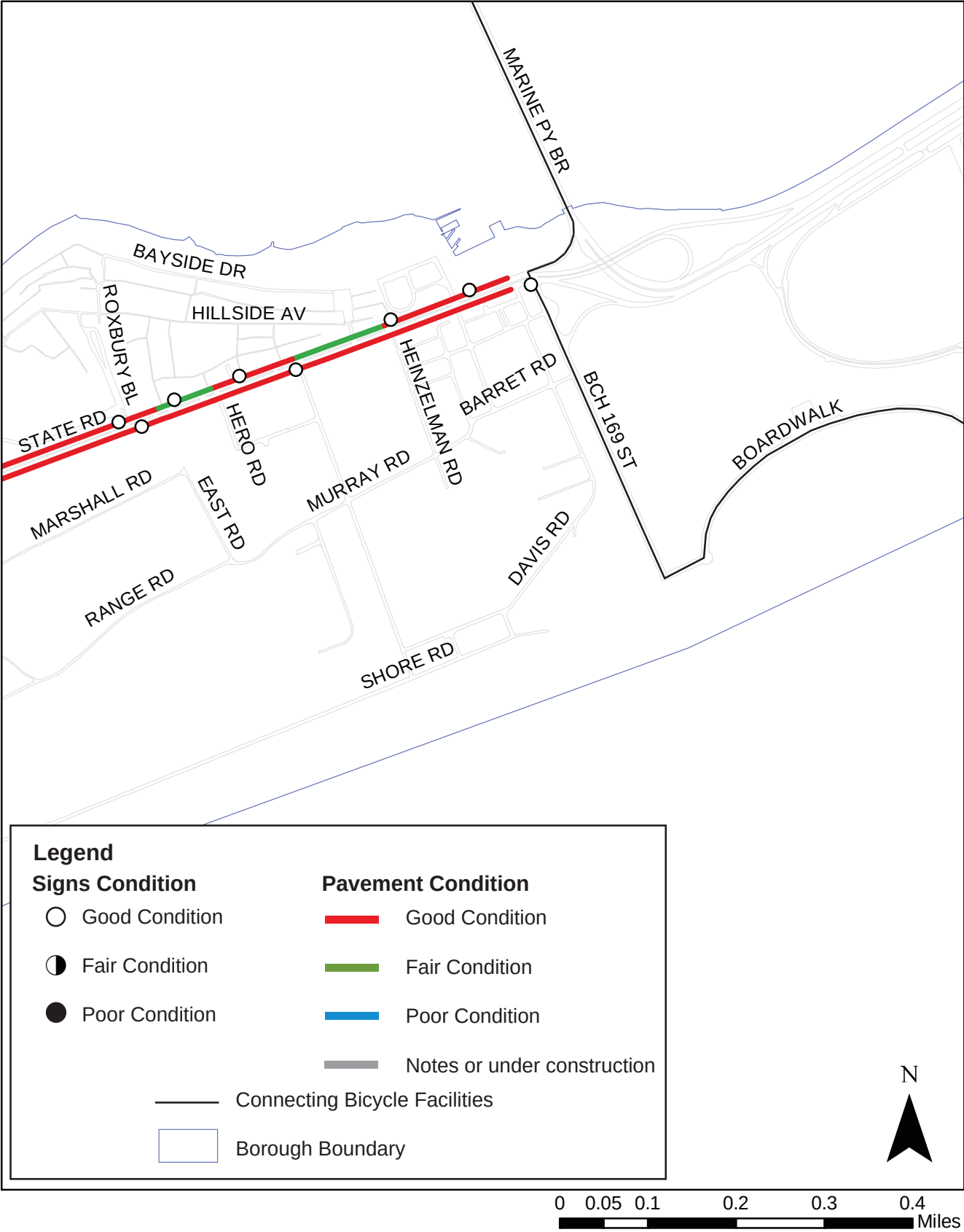


From Street:	Reid Avenue
To Street:	Marine Parkway Bridge
Length:	1.51 miles
Signs Condition:	100% Good
Observed: 10/4/06	0% Fair
	0% Poor
	Visibility of signs: 2 blocked
	Bike signs: 18 regulatory
Lane Marking Condition:	100% Good
Observed: 10/4/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	27% Acceptable
Observed: 10/4/06	73% Poor
	Symbols: (35 Diamond, 38 Bicyclist)
Pavement Condition:	82% Good Condition
Observed: 10/4/06	18% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Rockaway Breezy Boulevard/State Road bike lane.
2005 Average Daily Bicycle Ridership:	N/A

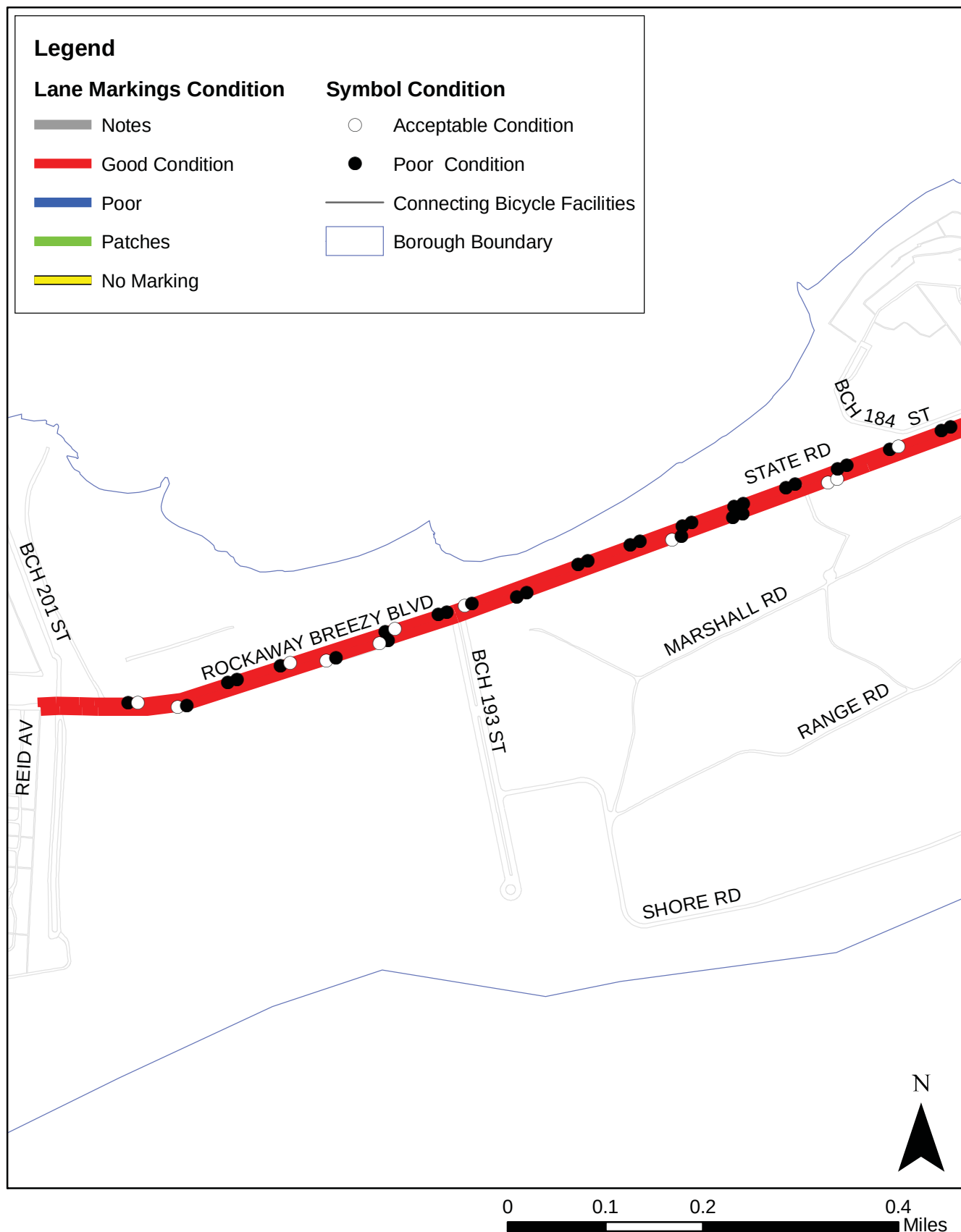
Rockaway Breezy Boulevard / State Road Bicycle Lane: Pavement and Sign Condition



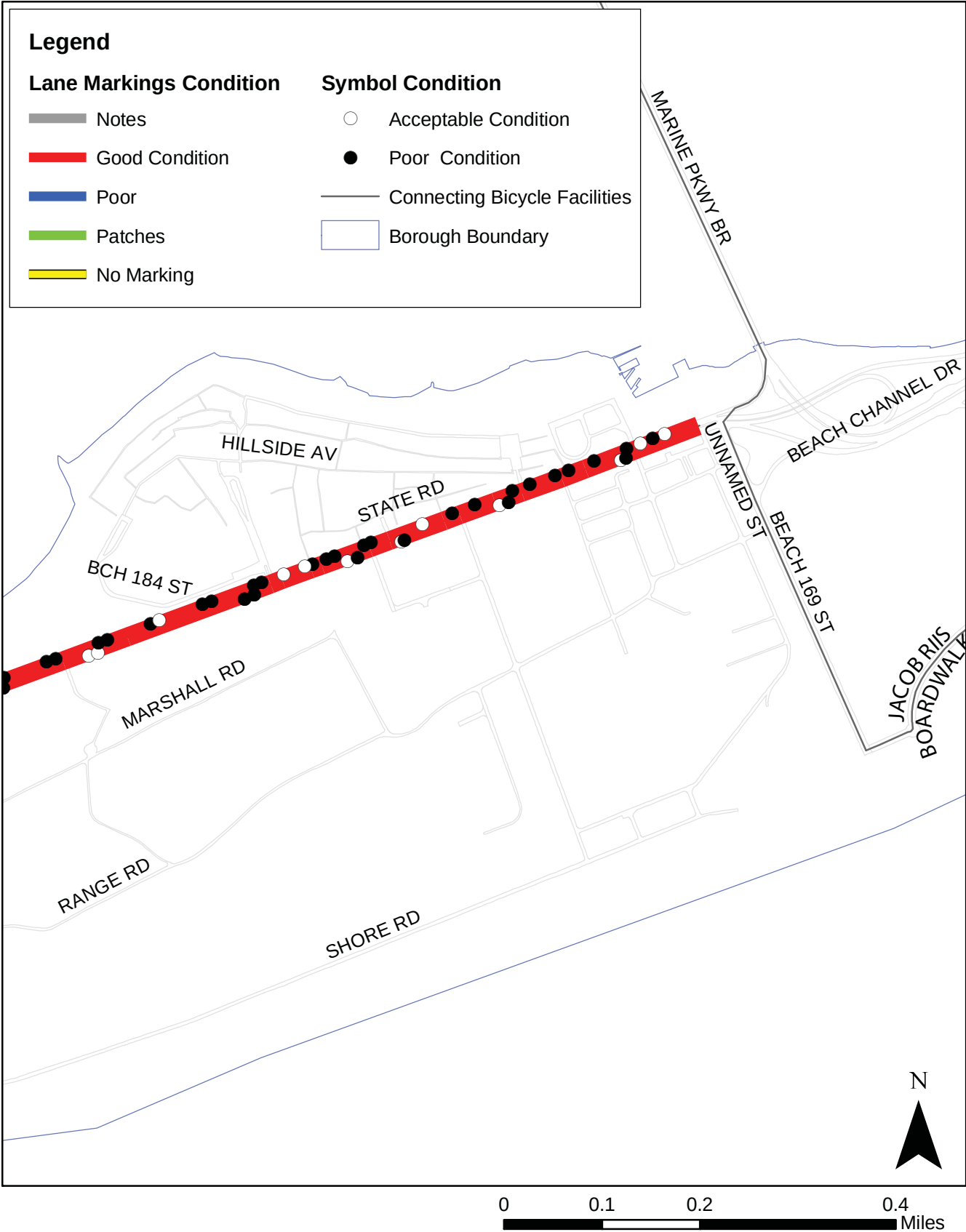
Rockaway Breezy Boulevard / State Road Bicycle Lane: Pavement and Sign Condition



Rockaway Breezy Boulevard / State Road Bicycle Lane: Lane Marking and Symbol Condition



Rockaway Breezy Boulevard / State Road Bicycle Lane: Lane Marking
and Symbol Condition

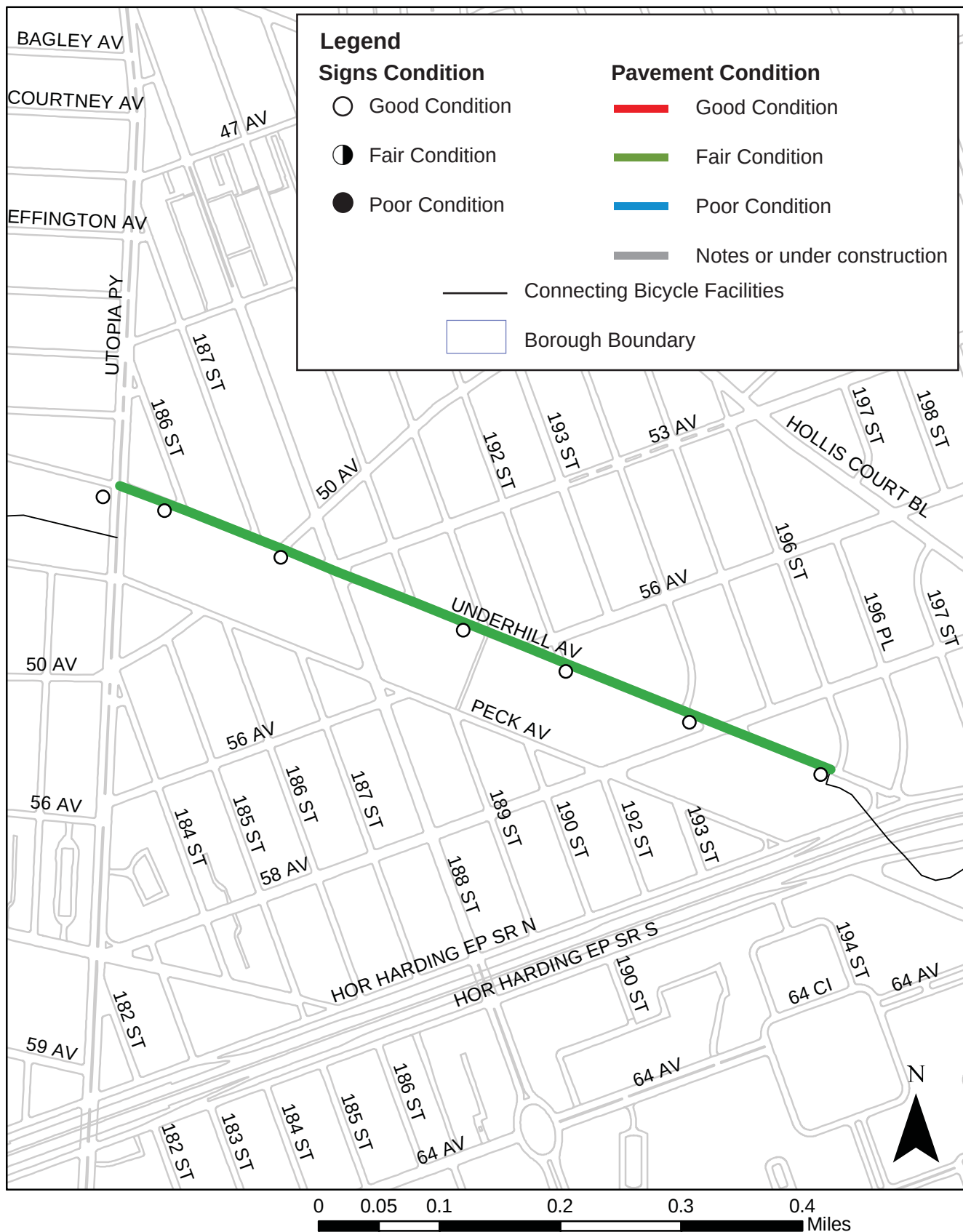


13. Underhill Avenue Bicycle Lane

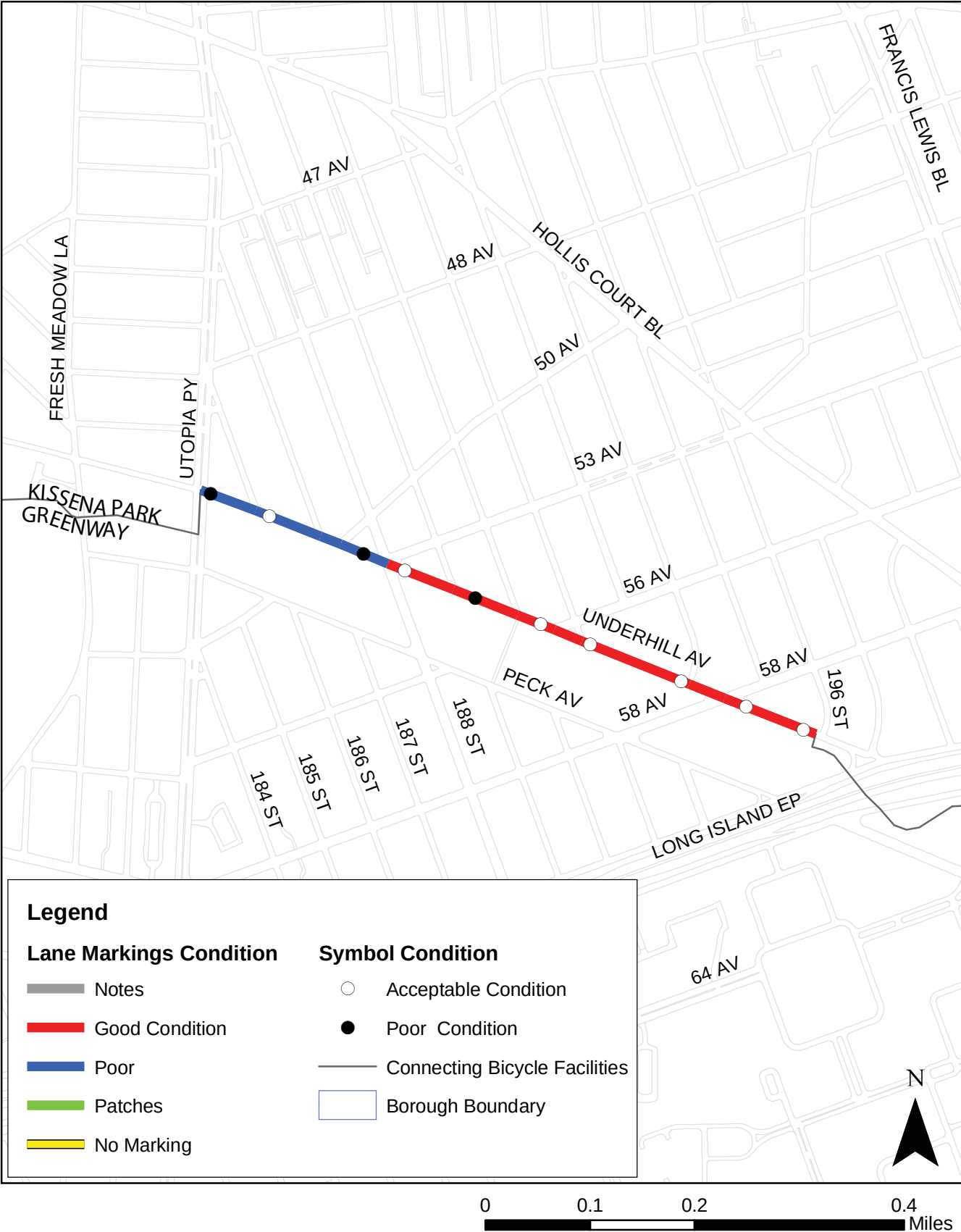


From Street:	Utopia Parkway
To Street:	196 th Street
Length:	0.70 miles
Signs Condition:	100% Good
Observed: 8/20/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 6 regulatory, 1 greenway
Lane Marking Condition:	70% Good
Observed: 7/17/06	30% Poor
	0% Patches
	0% No Marking
Symbols Condition:	70% Acceptable
Observed: 7/17/06	30% Poor
	Symbols: (10 Bicyclist)
Pavement Condition:	0% Good Condition
Observed: 11/30/06	100% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Underhill Avenue bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Underhill Avenue Bicycle Lane: Pavement and Sign Condition



Underhill Avenue Bicycle Lane: Lane Marking and Symbol Condition

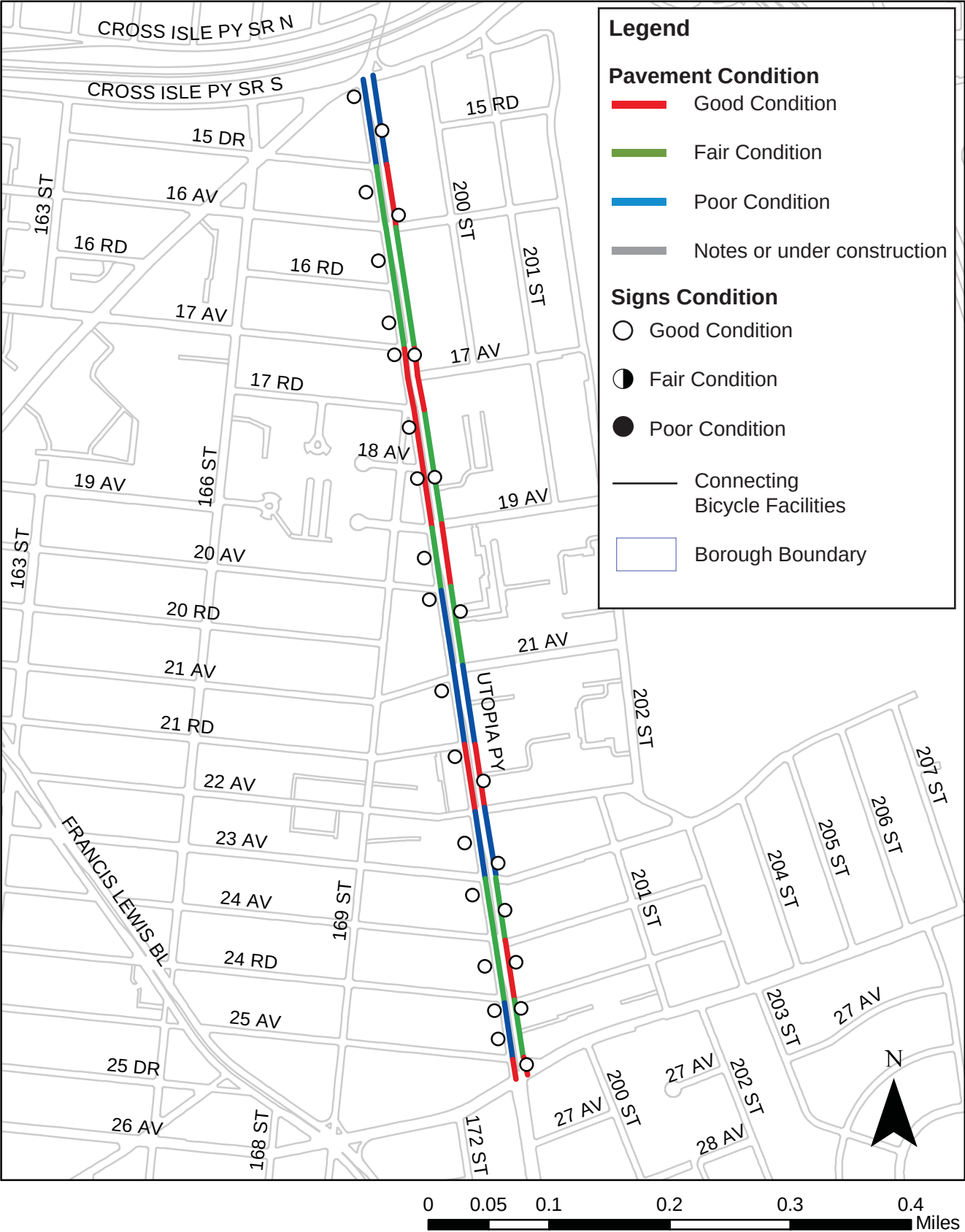


14. Utopia Parkway Bicycle Lane



From Street:	Willets Point Boulevard
To Street:	26 th Avenue
Length:	0.85 miles
Signs Condition:	100% Good
Observed: 9/1/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked, 1 upside down
	Bike signs = 27 regulatory
Lane Marking Condition:	100% Good
Observed: 7/18/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed: 7/18/06	0% Poor
	Symbols: (51 Bicyclist)
Pavement Condition:	30% Good Condition
Observed: 1/12/07	40% Fair Condition
	30% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Utopia Parkway bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Utopia Parkway Bicycle Lane: Pavement and Sign Condition



Utopia Parkway Bicycle Lane: Lane Marking and Symbol Condition

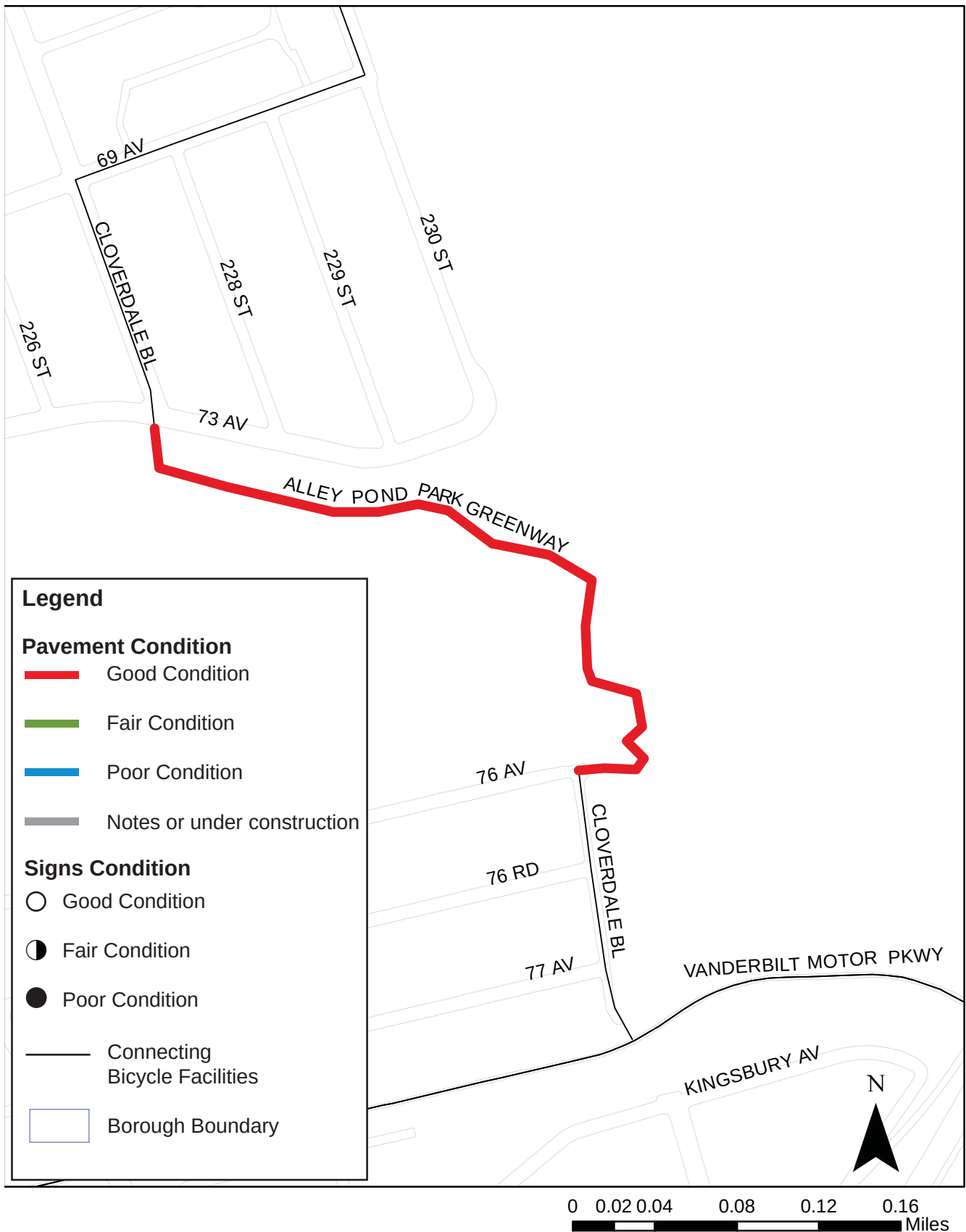


15. Alley Pond Park Bicycle Trail

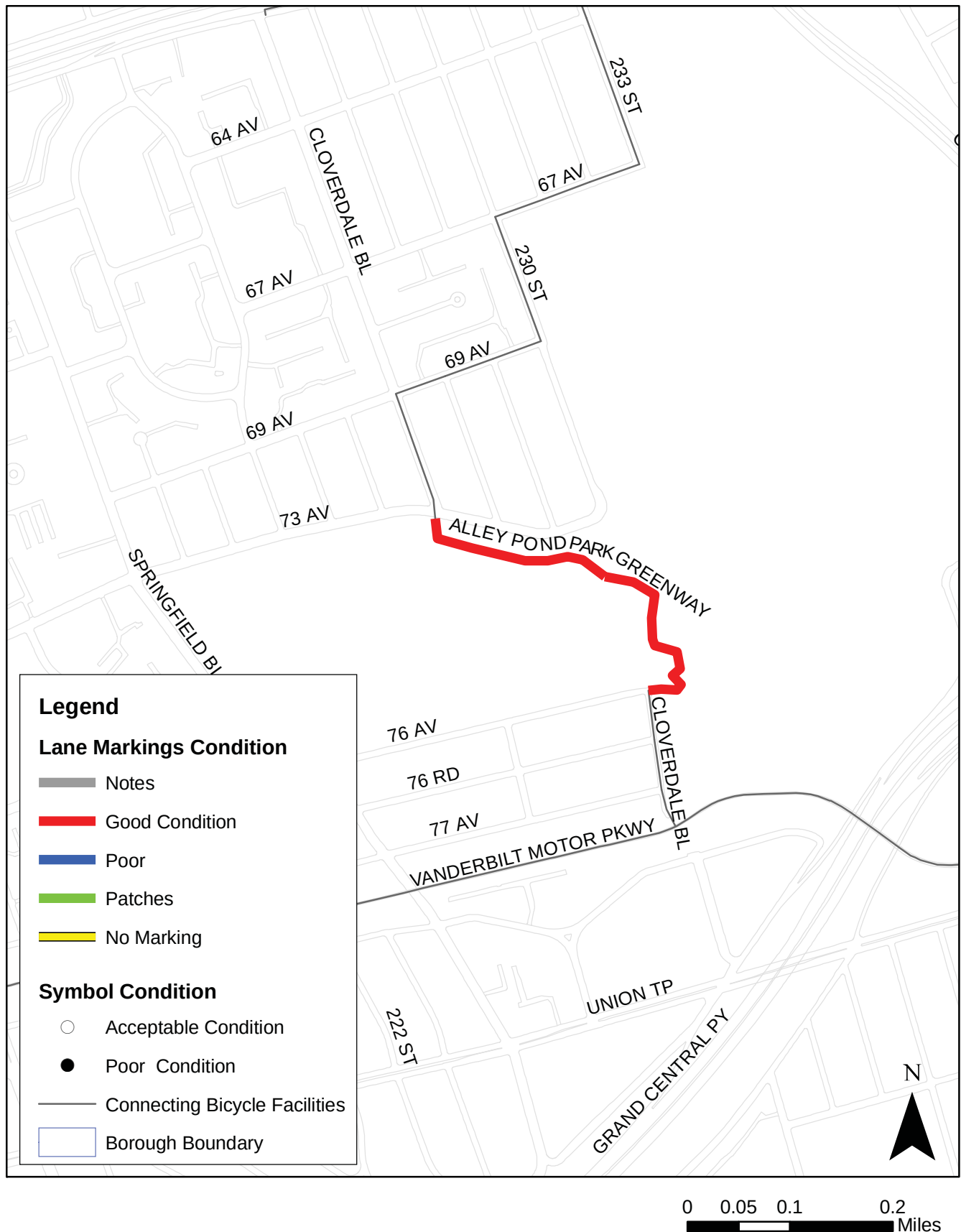


From Street:	73 rd Avenue
To Street:	76 th Avenue
Length:	0.34 miles
Signs Condition: Observed: 2/12/07	No Data
Lane Marking Condition: Observed: 8/17/06	100% Good 0% Poor 0% Patches 0% No Marking
Symbols Condition: Observed: 8/17/06	No Symbols
Pavement Condition: Observed: 11/30/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Alley Pond Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Alley Pond Park Bicycle Trail: Pavement and Sign Condition



Alley Pond Park Bicycle Trail: Lane Marking and Symbol Condition



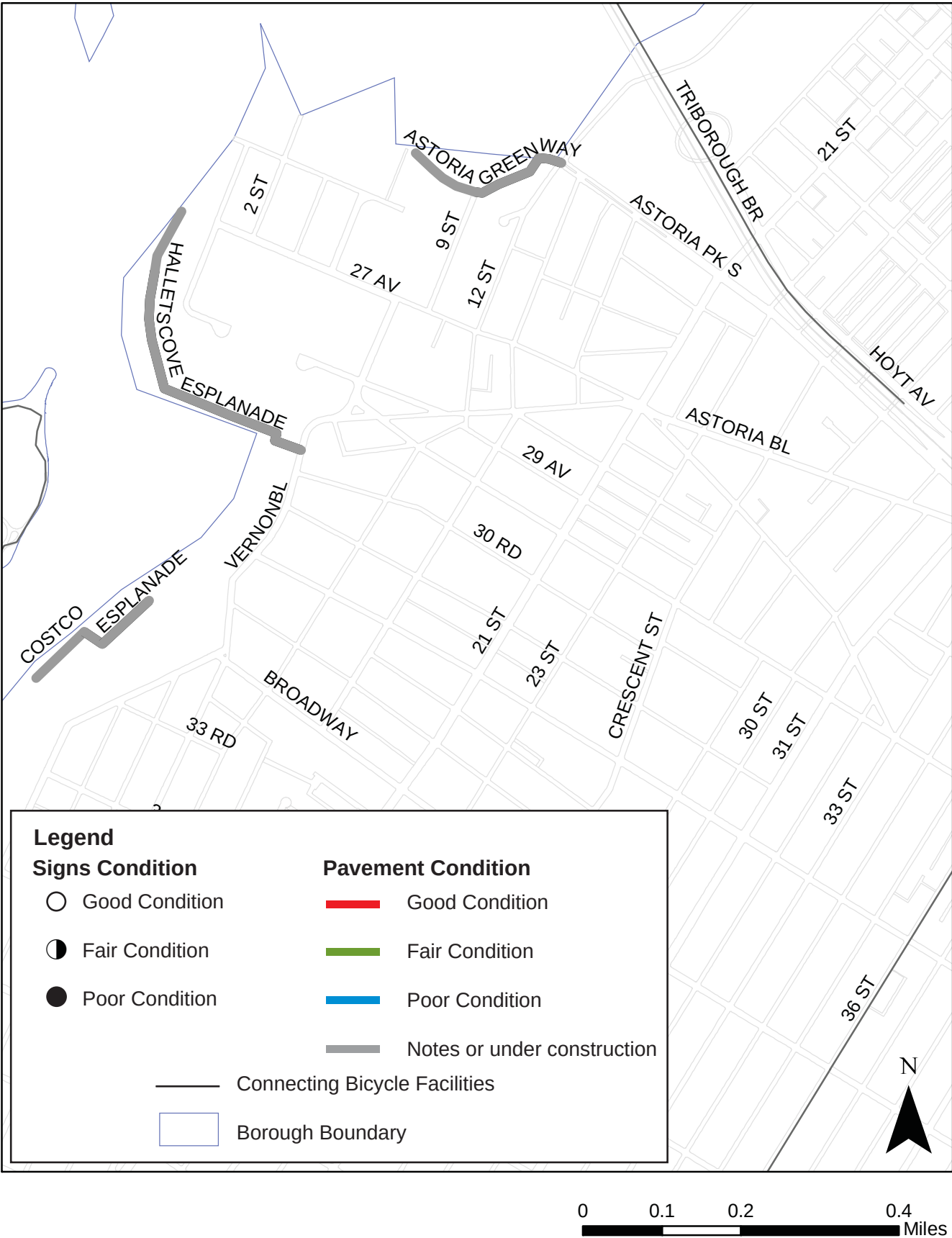
16. Astoria Shore Greenways



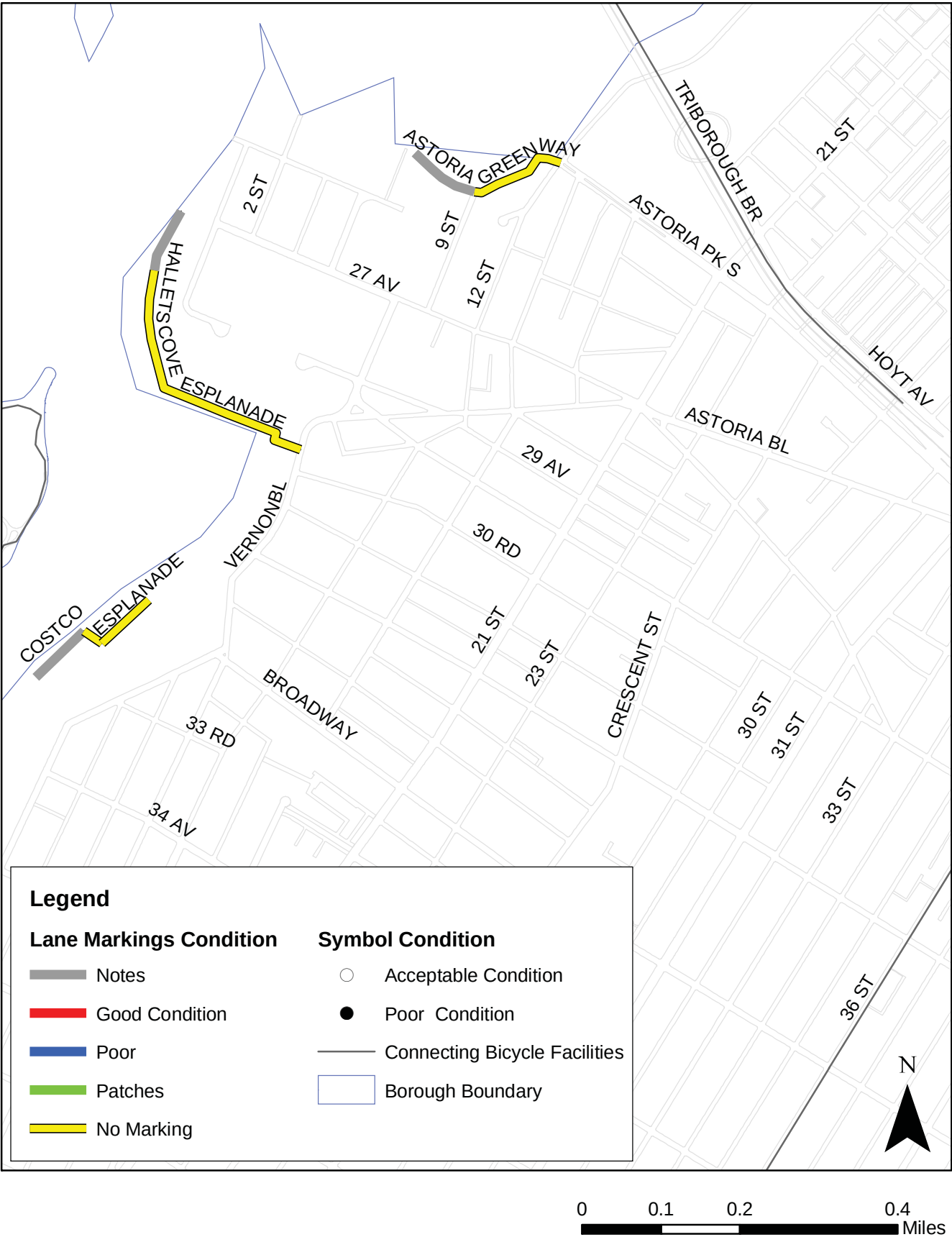
From Street:	27 Avenue
To Street:	33 Road
Length:	0.81 miles
Signs Condition: Observed:	No data
Lane Marking Condition: Observed: 8/11/06	0% Good 0% Poor 0% Patches 70% No Marking*
Symbols Condition: Observed: 8/11/06	No Symbols
Pavement Condition: Observed:	No data
2005 Bicycle Accidents:	No bicycle accidents reported along the Astoria Shore bicycle trails.
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** 30% (1,296 ft) of the route was either under construction or inaccessible when the data was collected.

Astoria Waterfront Bicycle Trail: Pavement and Sign Condition



Astoria Waterfront Bicycle Trail: Lane Marking and Symbol Condition



17. Brookville Park (Conselyeas Pond) Bicycle Trail

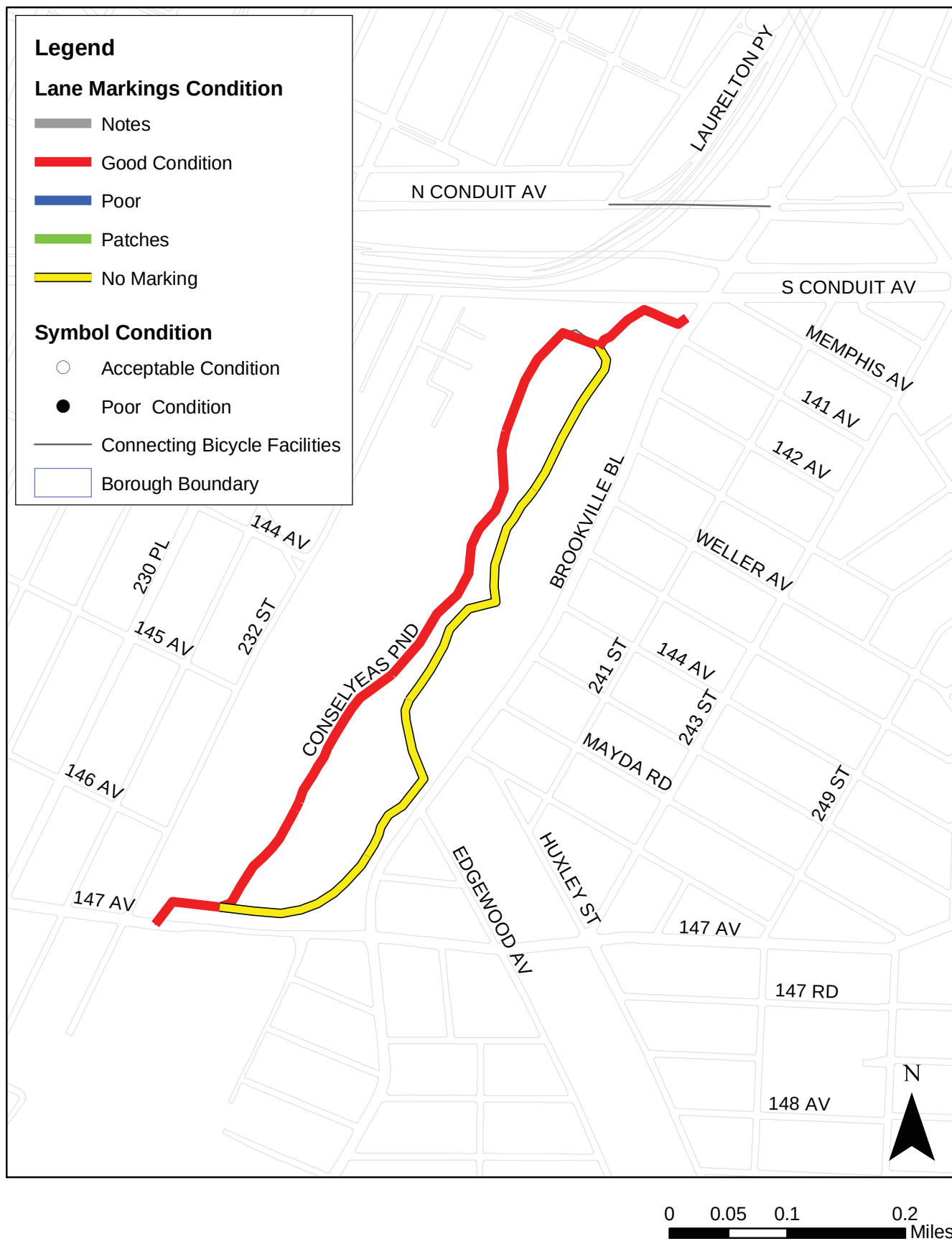


From Street:	147 th Avenue
To Street:	South Conduit Avenue
Length:	1.43 miles
Signs Condition:	100% Good
Observed: 12/29/06	0% Fair 0% Poor All signs clearly visible to users. Bike signs = 2 regulatory, 7 greenway
Lane Marking Condition:	54% Good
Observed: 12/29/06	0% Poor 0% Patches 46% No Marking
Symbols Condition:	No Symbols
Observed: 12/29/06	
Pavement Condition:	49% Good Condition
Observed: 12/29/06	51% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Brookville Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Brookville Park Bicycle Trail: Pavement and Sign Condition



Brookville Park Bicycle Trail: Lane Marking and Symbol Condition

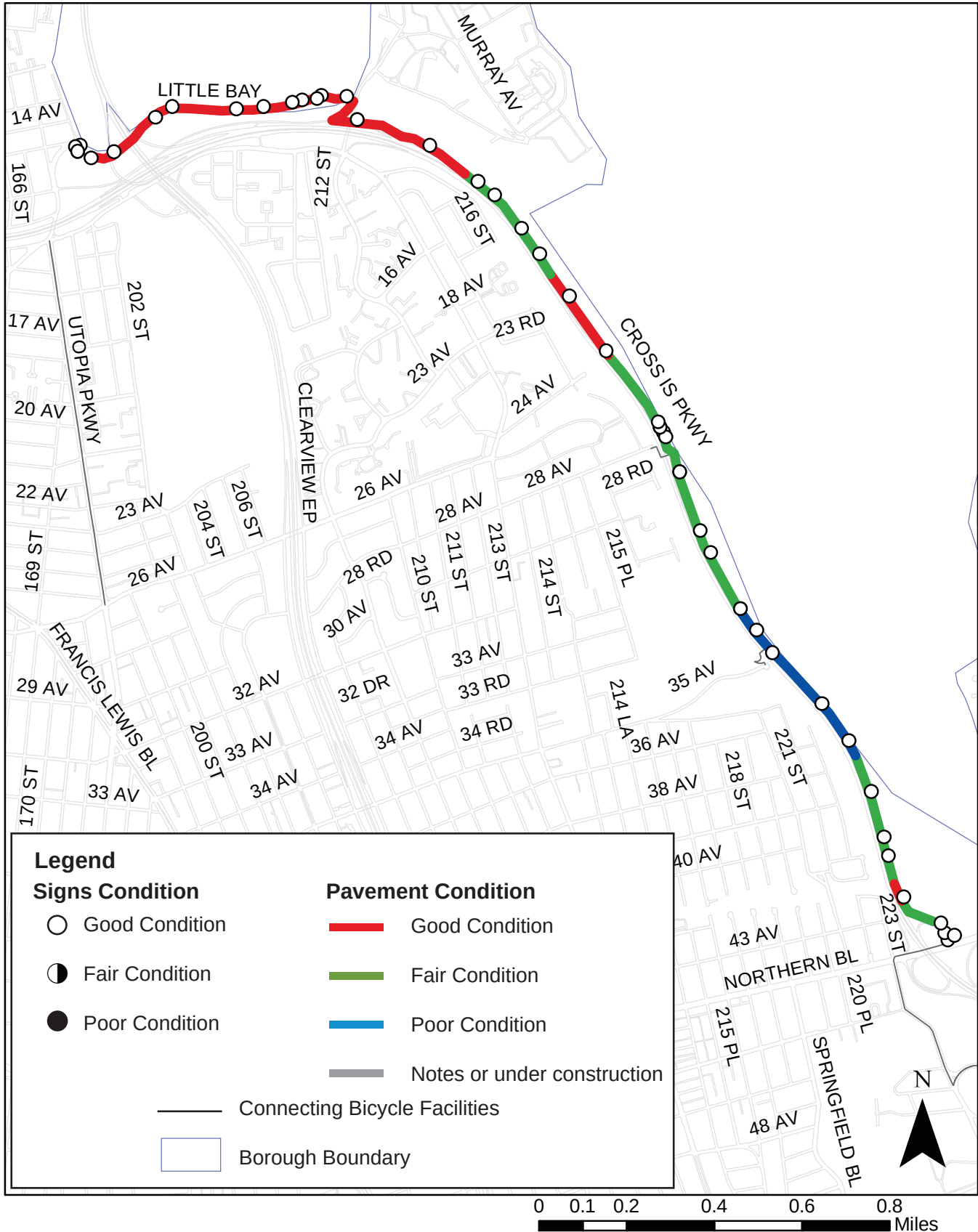


18. Cross Island Parkway/ Little Bay Park Bicycle Trail

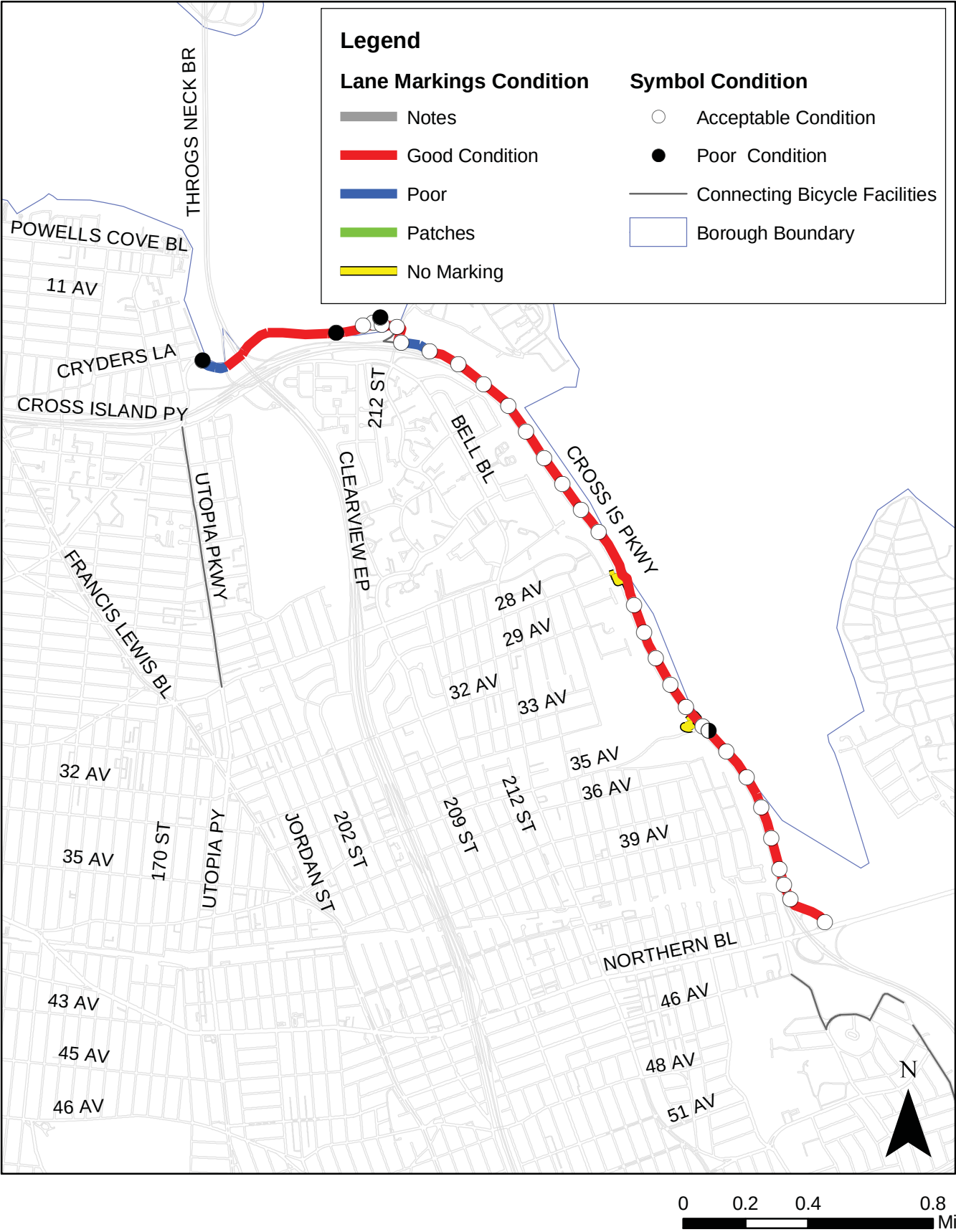


From Street:	Utopia Parkway
To Street:	Northern Blvd
Length:	3.10 miles
Signs Condition:	100% Good
Observed: 7/12/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 6 informational, 40 greenway
Lane Marking Condition:	88% Good
Observed: 8/17/06	6% Poor
	0% Patches
	6% No Marking
Symbols Condition:	91% Acceptable
Observed: 8/17/06	9% Poor
	Symbols: (27 Bicyclist, 4 pedestrian, 27 Roller
	Bladder, 59 Arrow, 23 Other)
Pavement Condition:	42% Good Condition
Observed: 1/2/07	45% Fair Condition
	13% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Cross Island Parkway bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Cross Island Parkway / Little Bay Park Bicycle Trail: Pavement and Sign Condition



Cross Island Parkway / Little Bay Park Bicycle Trail: Lane Marking and Symbol Condition

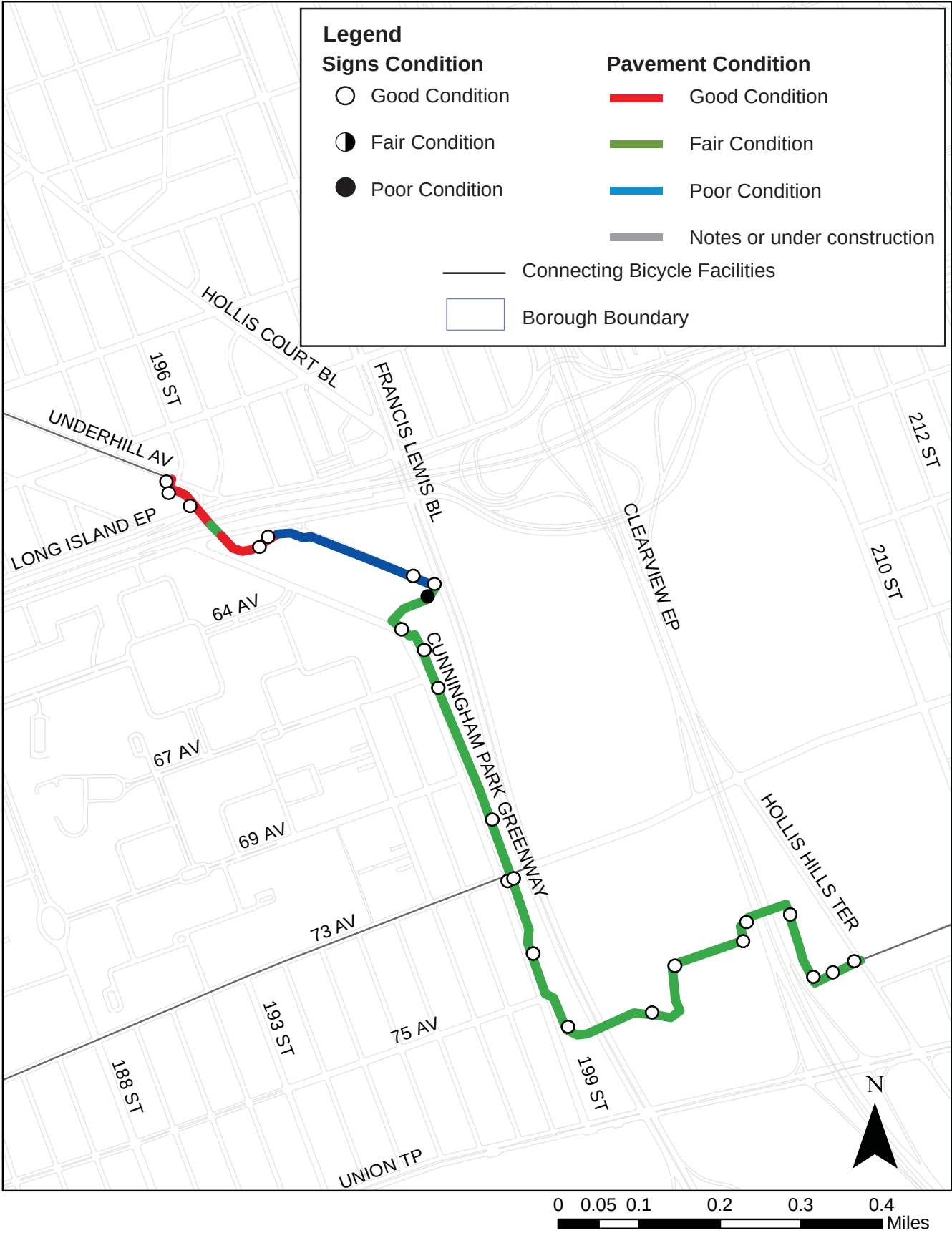


19. Cunningham Park Bicycle Trail

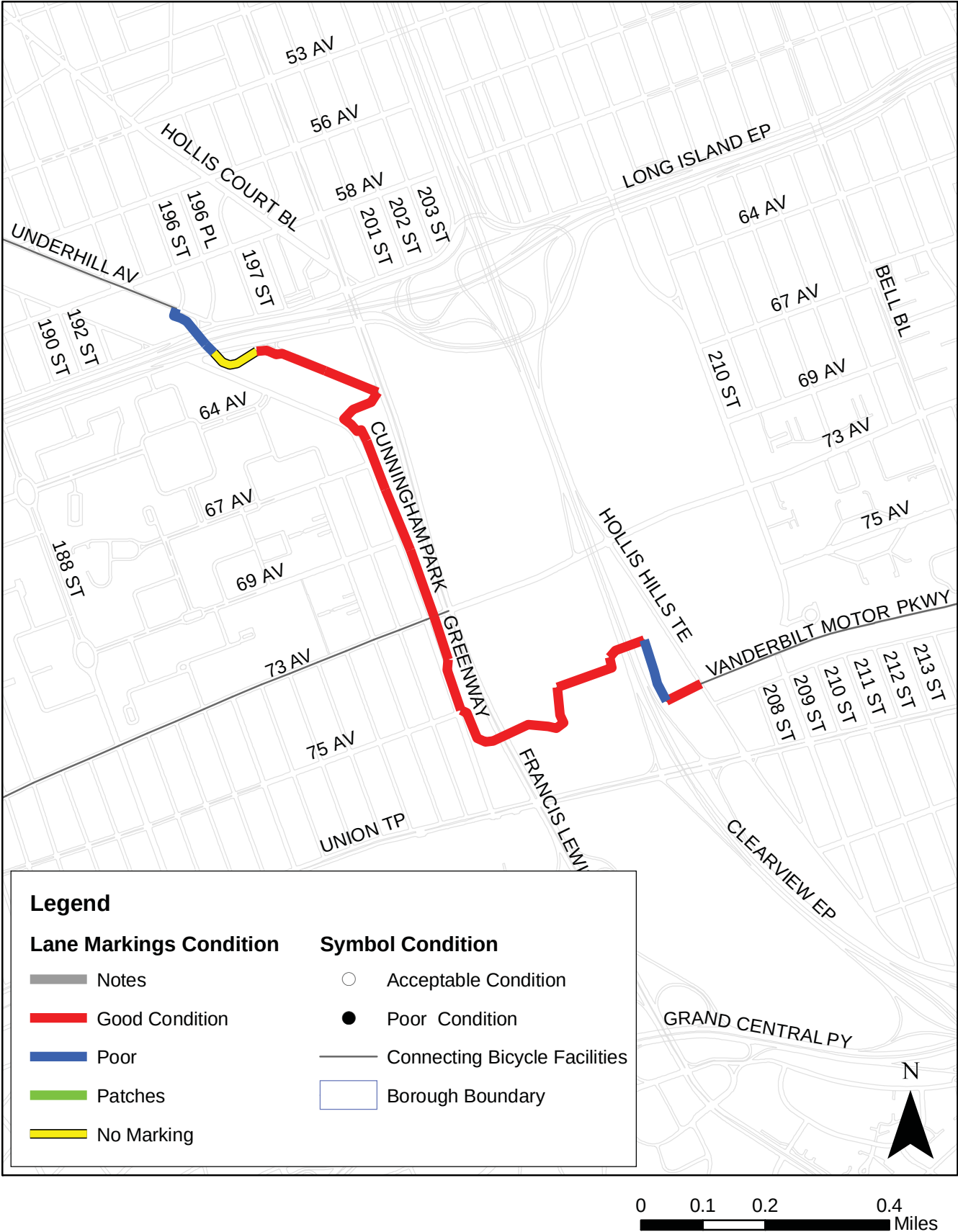


From Street:	Long Island Expressway
To Street:	Hollis Hills Terrace
Length:	1.40 miles
Signs Condition:	96% Good
Observed: 1/9/07	0% Fair
	4% Poor
	All signs clearly visible to users.
	Bike signs = 25 greenway
Lane Marking Condition:	82% Good
Observed: 8/17/06	13% Poor
	0% Patches
	5% No Marking
Symbols Condition:	No Symbols
Observed: 8/17/06	
Pavement Condition:	11% Good Condition
Observed: 11/30/06	76% Fair Condition
	13% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Cunningham Park bicycle trail.
2005 Average Daily Bicycle Ridership:	

Cunningham Park Bicycle Trail: Pavement and Sign Condition



Cunningham Park Bicycle Trail: Lane Marking and Symbol Condition

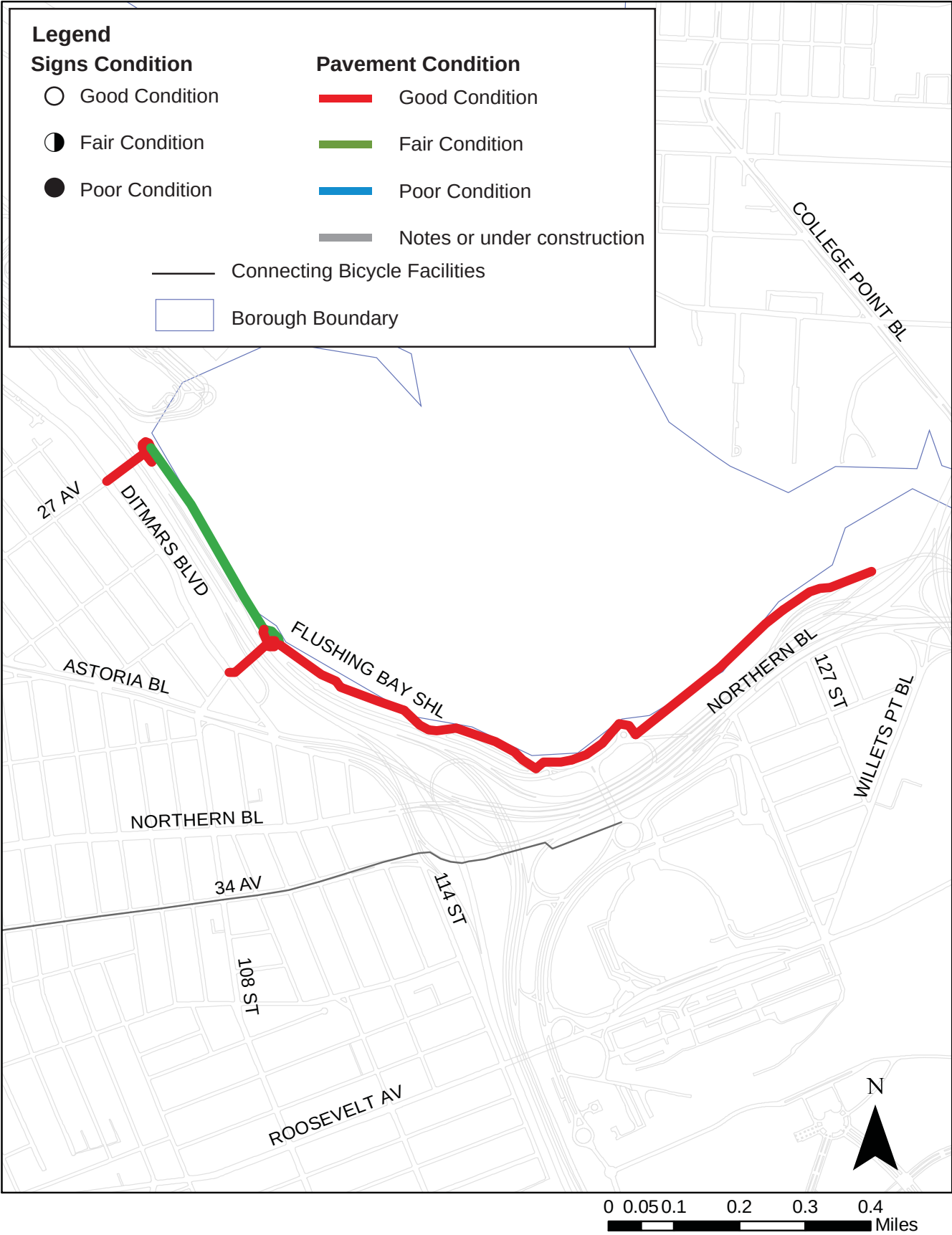


20. Flushing Bay Promenade Bicycle Trail

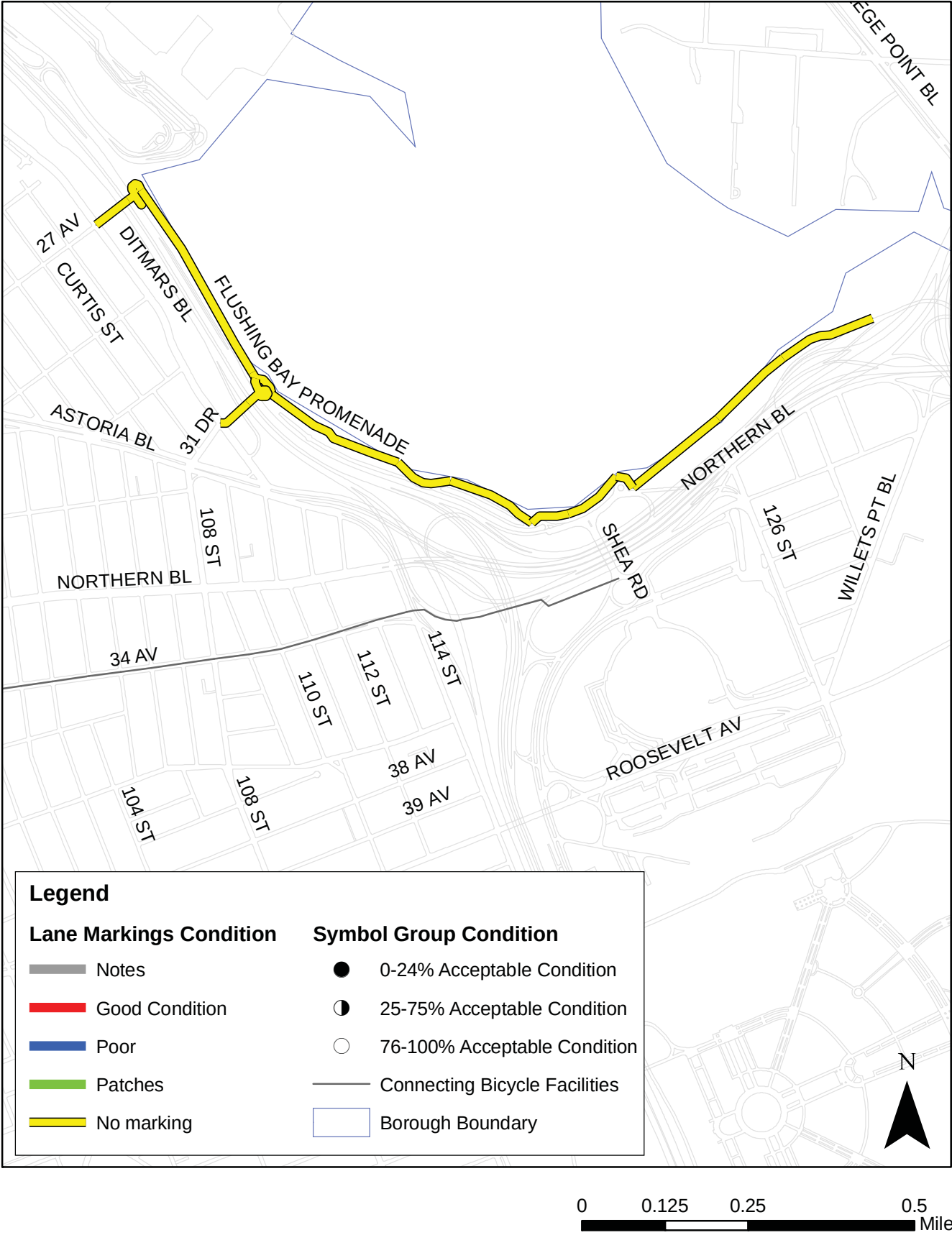


From Street:	Harper Street
To Street:	Pedestrian overpass at 27 th Avenue
Length:	1.40 miles
Signs Condition: Observed: 11/28/06	No Signs
Lane Marking Condition: Observed: 8/17/06	No Marking
Symbols Condition: Observed: 8/17/06	No Symbols
Pavement Condition: Observed: 11/28/06	62% Good Condition 38% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Flushing Bay Promenade bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Flushing Bay Promenade Bicycle Trail: Pavement and Sign Condition



Flushing Bay Promenade Bicycle Trail: Lane Marking and Symbol Condition

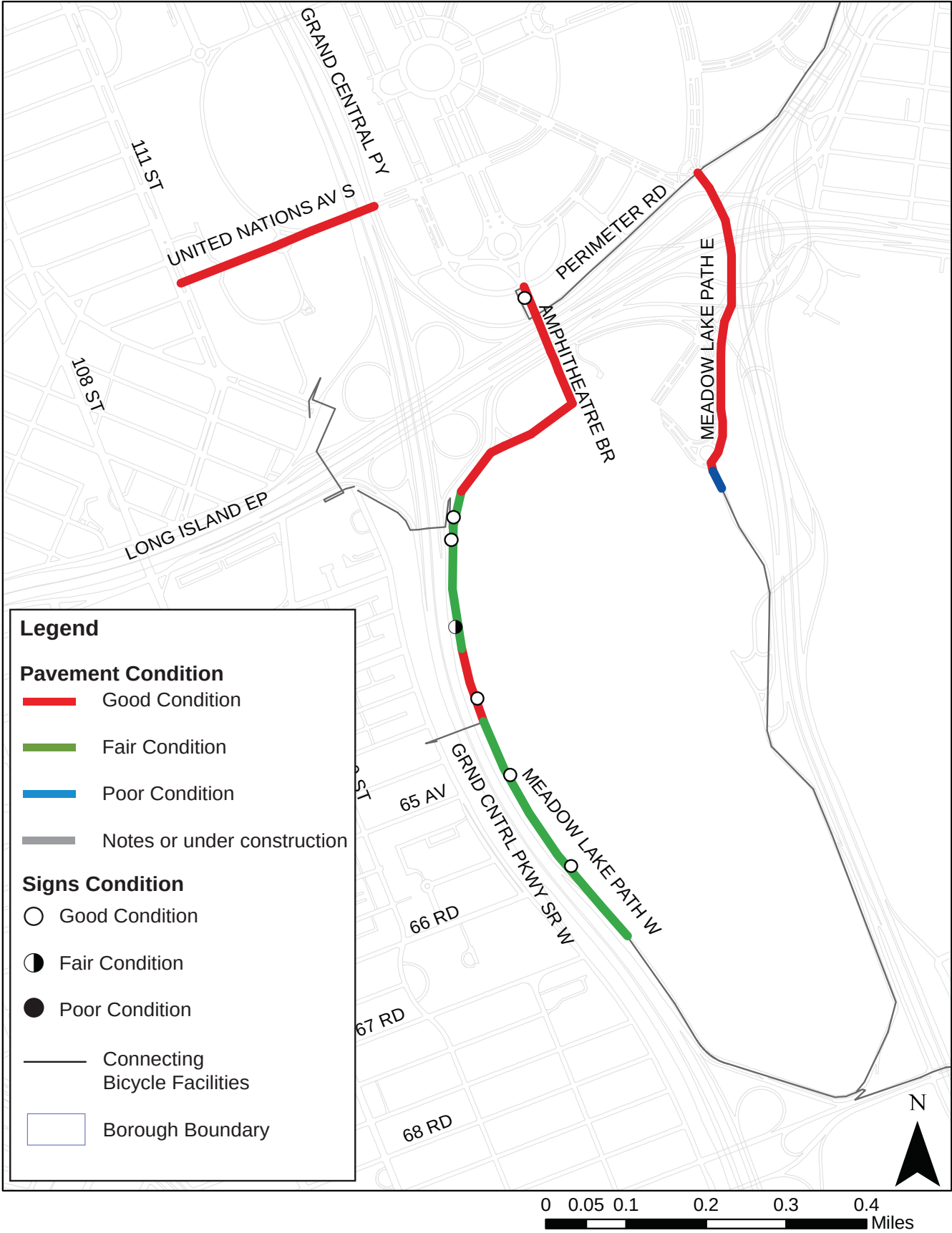


21. Flushing Meadows Corona Park Bicycle Trails

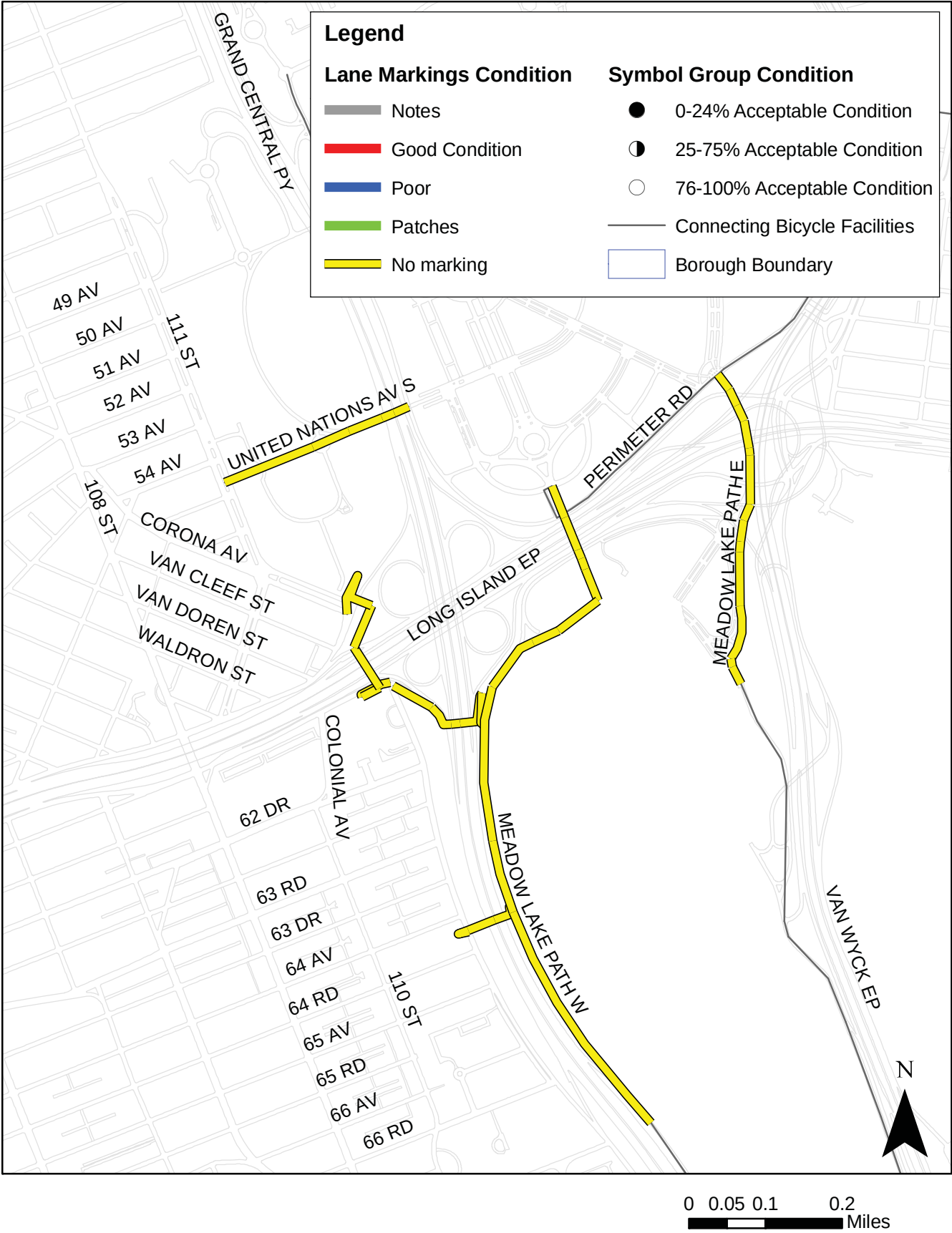


From/To Street:	Bicycle trails located within the Flushing Meadows Corona Park
Length:	2.38 miles
Signs Condition:	86% Good
Observed: 11/28/06	14% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 9 greenway
Lane Marking Condition:	No Marking
Observed: 8/22/06	
Symbols Condition:	No Symbols
Observed: 8/22/06	
Pavement Condition:	60% Good Condition
Observed: 11/28/06	39% Fair Condition
	1% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Flushing Meadows Corona Park bicycle trails.
2005 Average Daily Bicycle Ridership:	N/A

Flushing Meadows Corona Park Bicycle Trail: Pavement and Sign Condition



Flushing Meadows Corona Park Bicycle Trail: Lane Marking and Symbol Condition

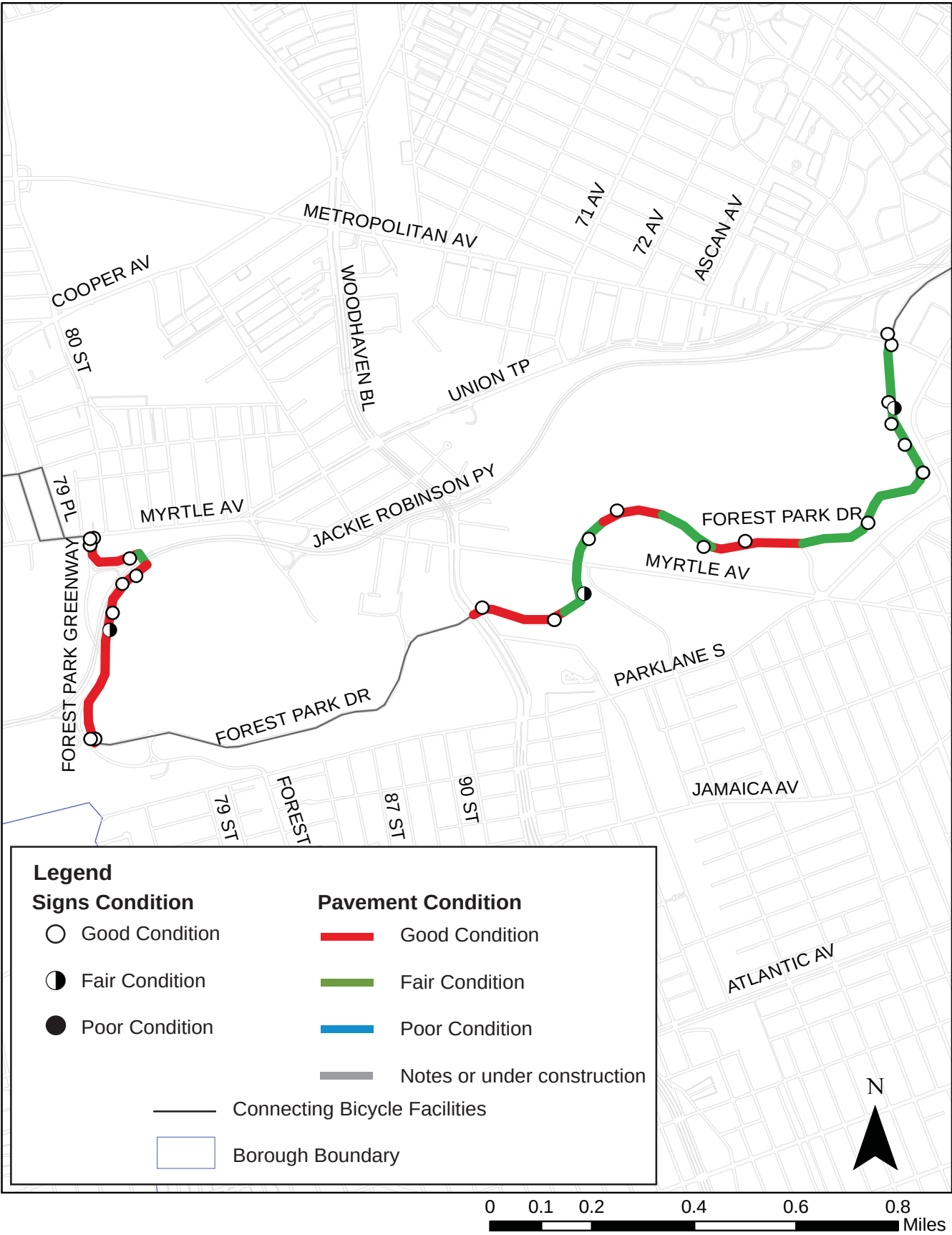


22. Forest Park Bicycle Trails

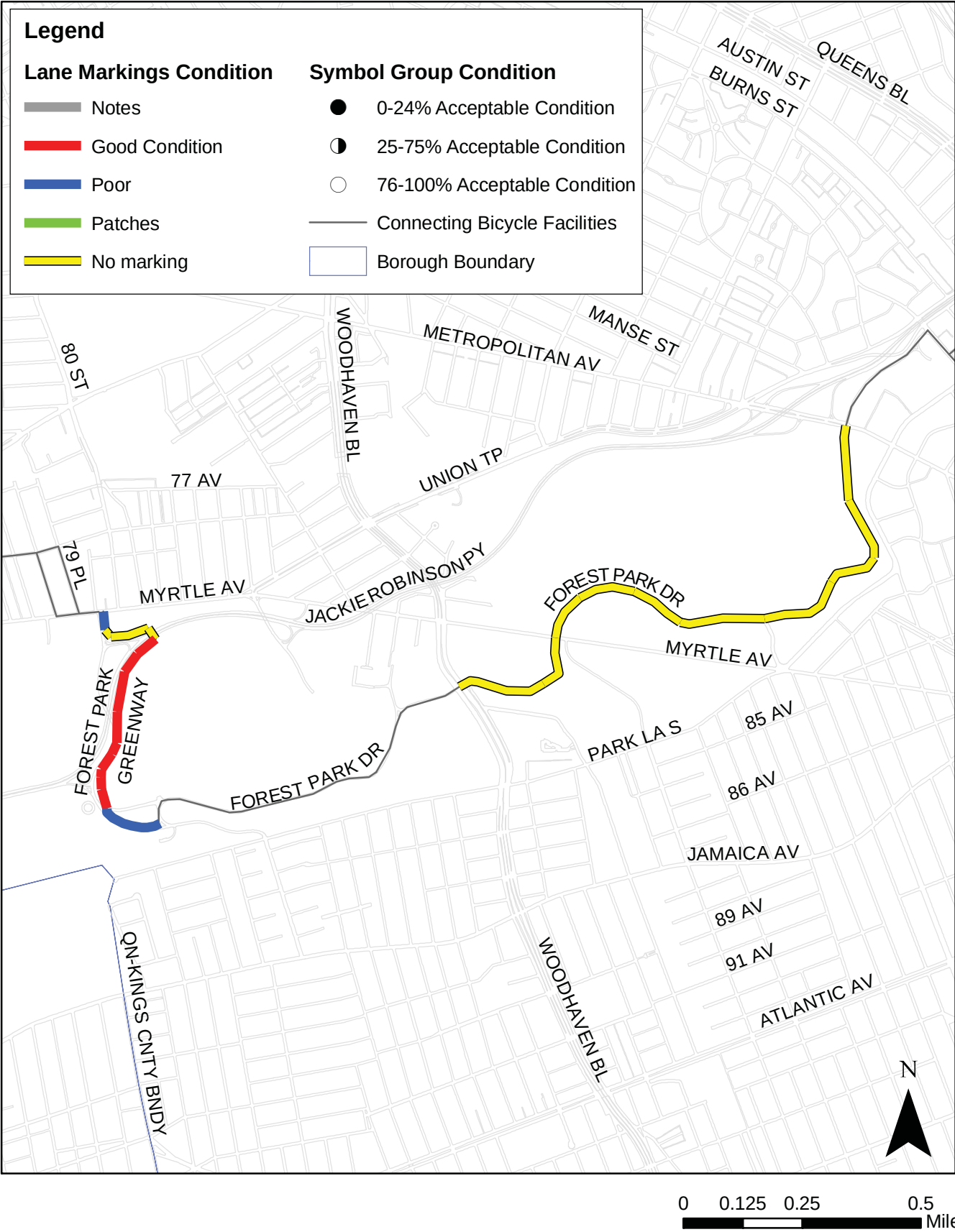


From/To Street:	Bicycle trails located within Forest Park
Length:	1.40 miles
Signs Condition: Observed: 1/4/07	91% Good 9% Fair 0% Poor All signs clearly visible to users. Bike signs = 33 greenway
Lane Marking Condition: Observed: 8/22/06	19% Good 8% Poor 0% Patches 73% No Marking
Symbols Condition: Observed: 8/22/06	No Symbols
Pavement Condition: Observed: 1/4/07	51% Good Condition 49% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Forest Park bicycle trails.
2005 Average Daily Bicycle Ridership:	N/A

Forest Park Bicycle Trail: Pavement and Sign Condition



Forest Park Bicycle Trail: Lane Marking and Symbol Condition



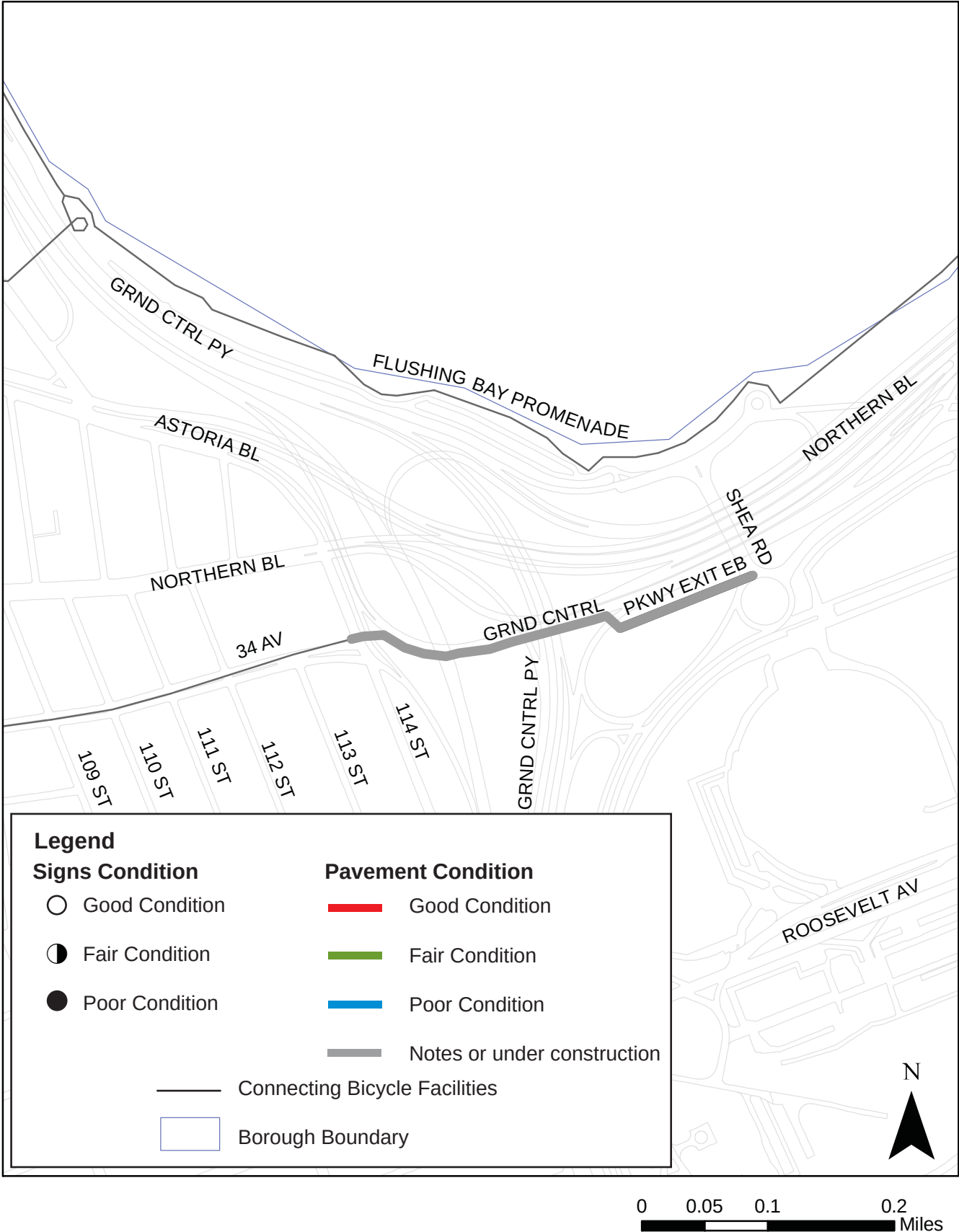
23. Grand Central Parkway Exit (Flushing Meadows Park)



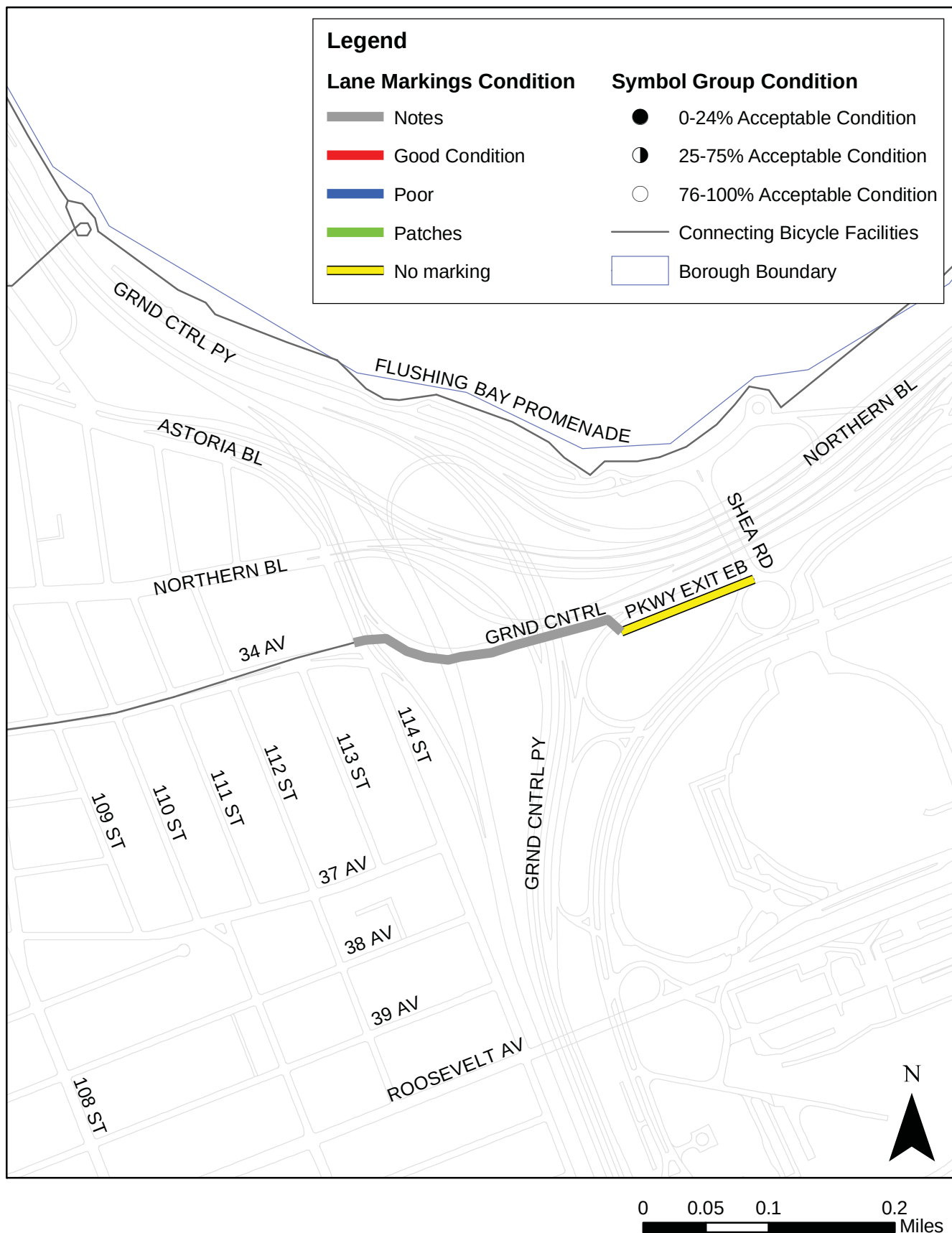
From Street:	114 Street
To Street:	Shea Road
Length:	0.34 miles
Signs Condition:	No Data
Observed:	
Lane Marking Condition:	0% Good
Observed: 8/17/06	0% Poor
	0% Patches
	34% No Marking*
Symbols Condition:	No Symbols
Observed: 8/17/06	
Pavement Condition:	No data
Observed:	
2005 Bicycle Accidents:	
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** 66% (1,185 ft) of the route is inaccessible.

Grand Central Parkway Exit Bicycle Trail: Pavement and Sign Condition



Grand Central Parkway Exit Bicycle Trail: Lane Marking and Symbol Condition

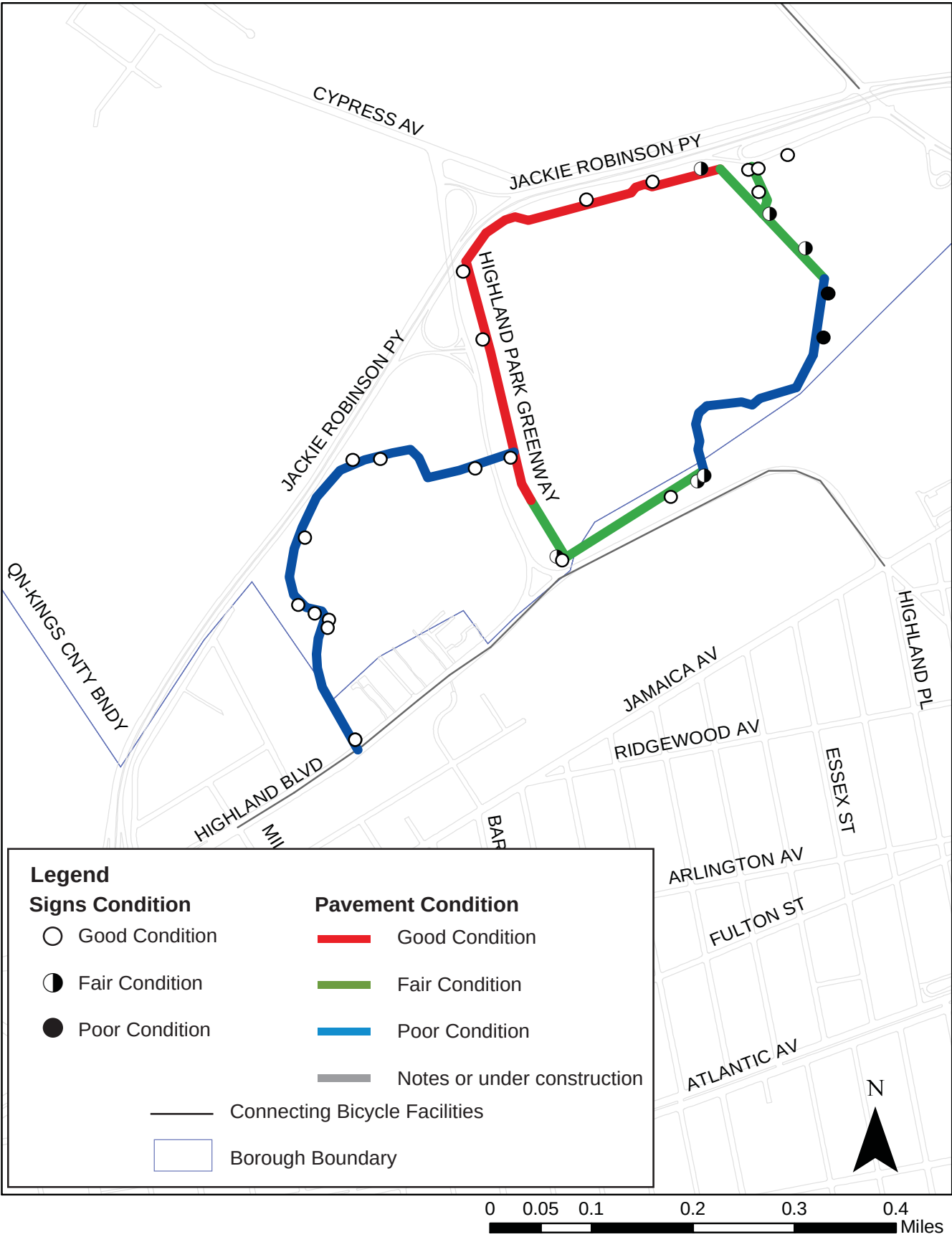


24. Highland Park Bicycle Trail

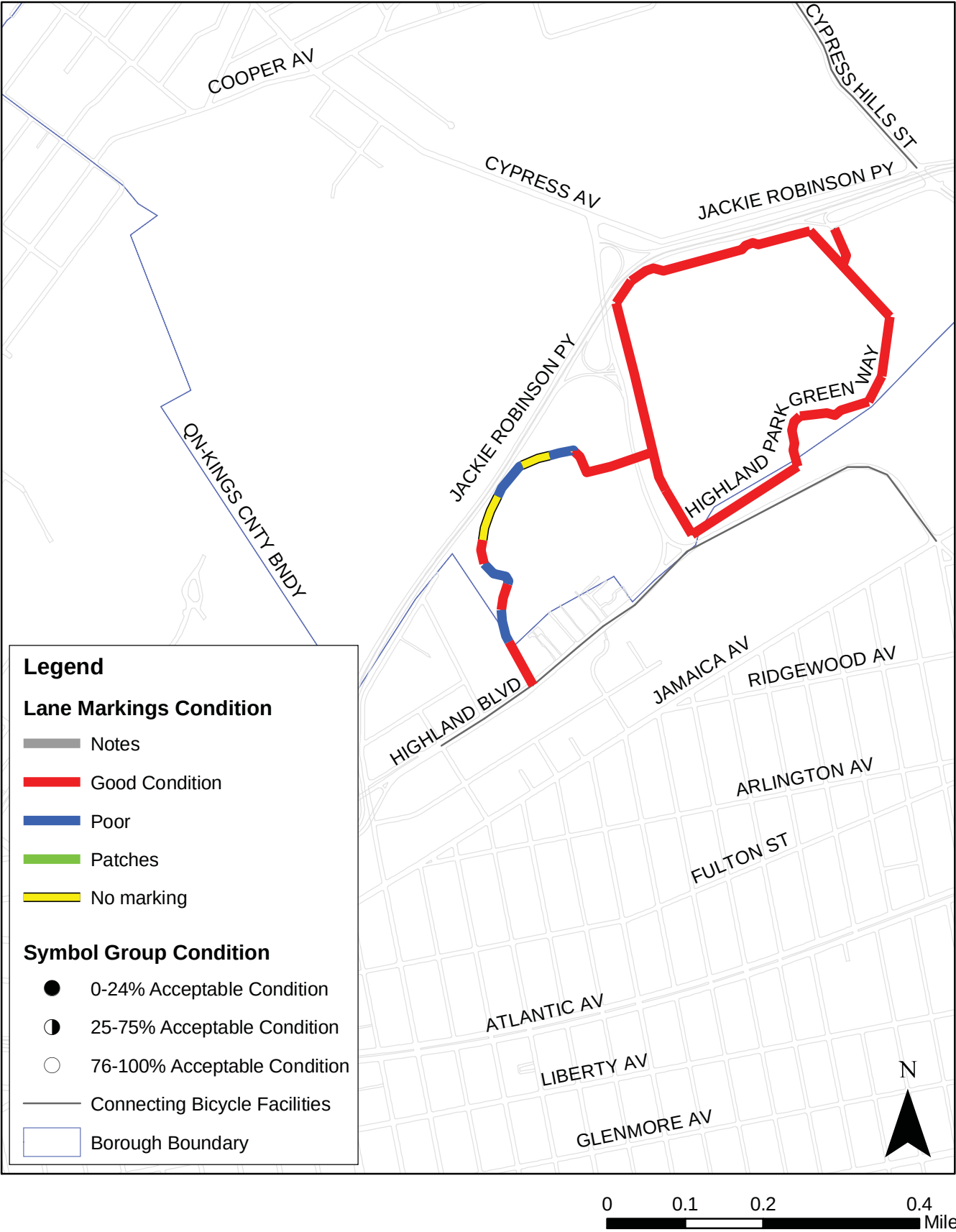


From Street:	Jackie Robinson Parkway
To Street:	Highland Boulevard
Length:	1.70 miles
Signs Condition:	72% Good
Observed: 1/11/07	21% Fair
	7% Poor
	All signs clearly visible to users.
	Bike signs = 29 greenway
Lane Marking Condition:	85% Good
Observed: 8/8/06	10% Poor
	0% Patches
	5% No Marking
Symbols Condition:	No Symbols
Observed: 8/8/06	
Pavement Condition:	30% Good Condition
Observed: 1/11/07	25% Fair Condition
	45% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Highland Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Highland Park Bicycle Trail: Pavement and Sign Condition



Highland Park Bicycle Trail: Lane Marking and Symbol Condition

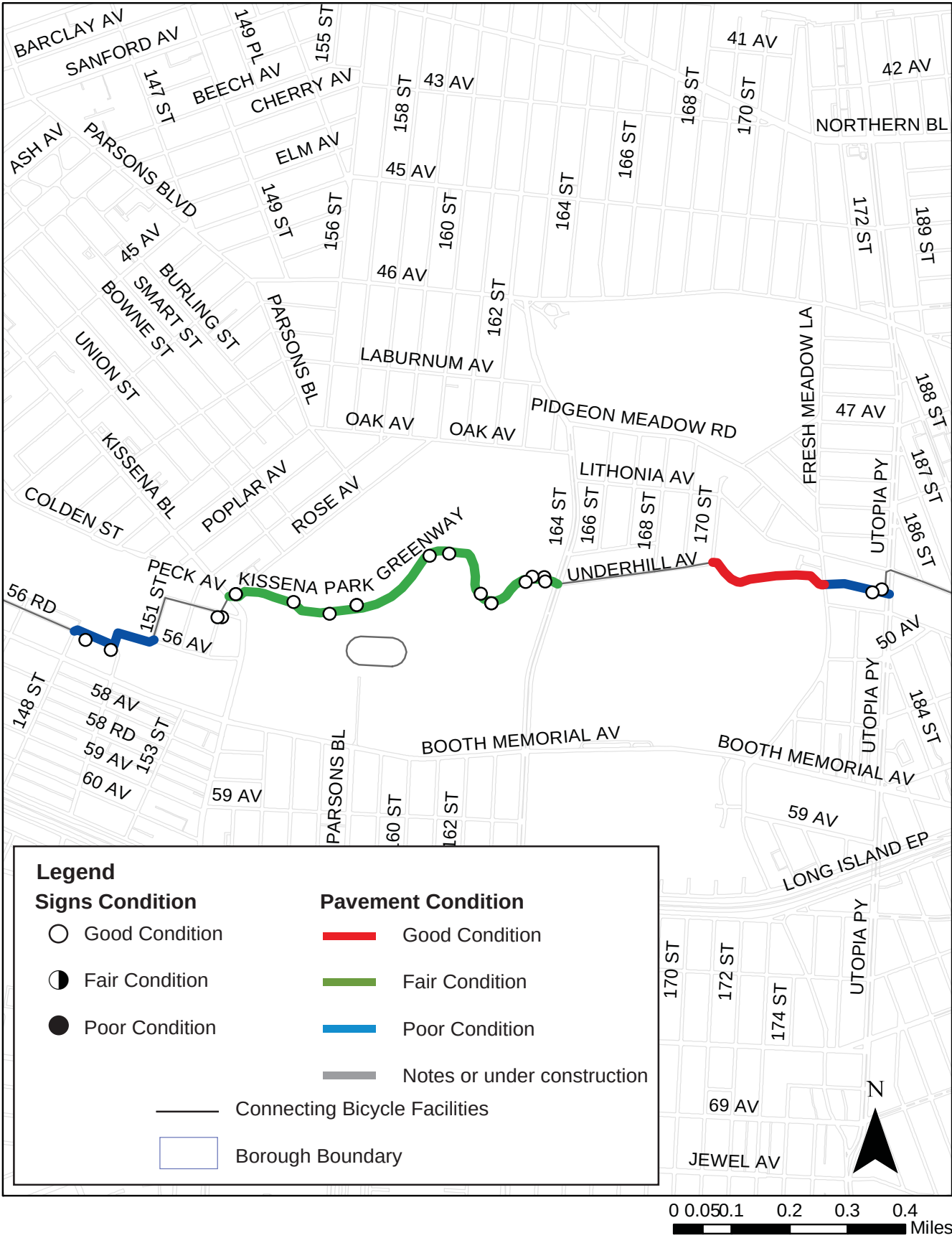


25. Kissena Park Bicycle Trails

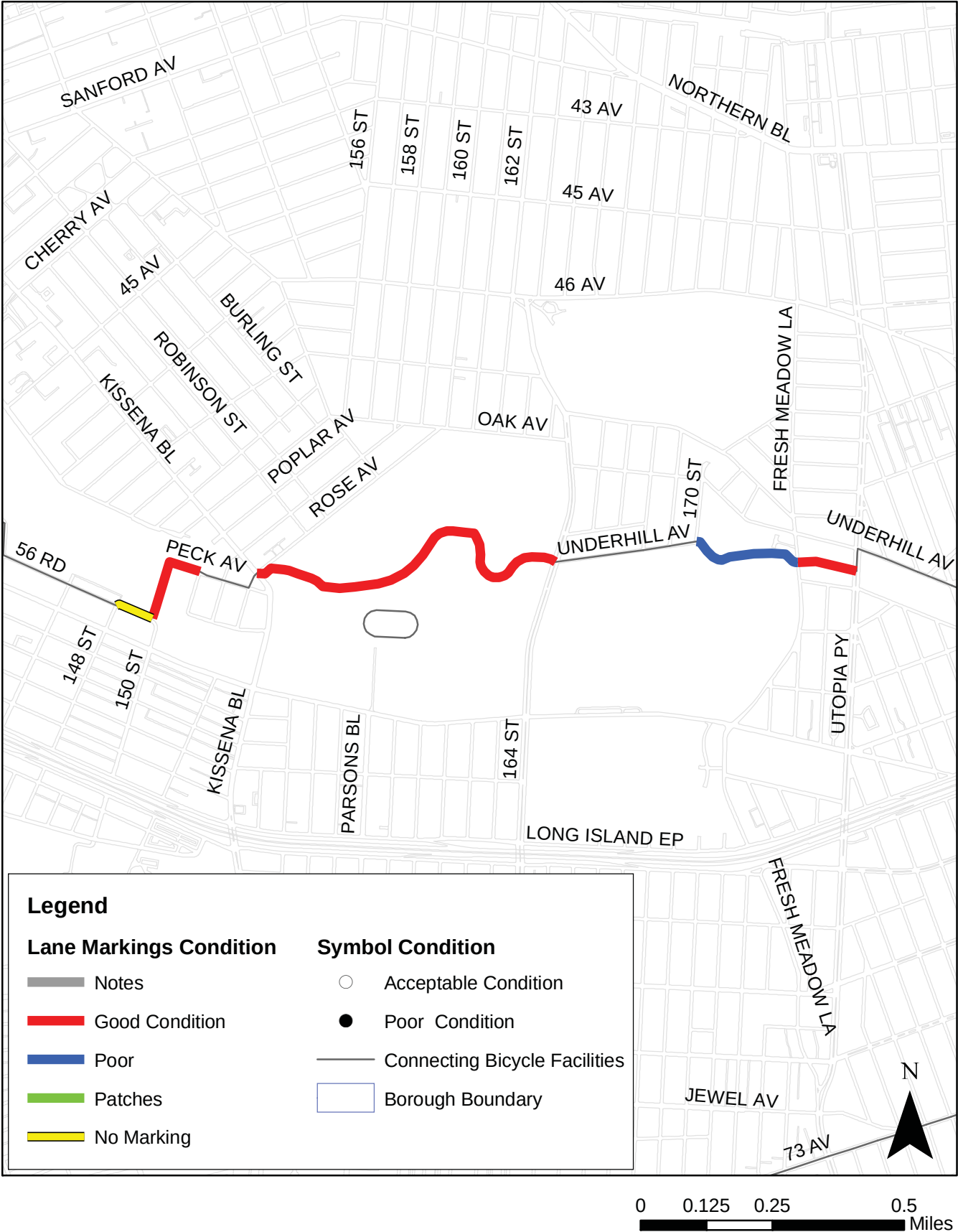


From Street:	56 th Road
To Street:	Utopia Parkway
Length:	1.16 miles
Signs Condition:	100% Good
Observed: 1/12/07	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 1 regulatory, 1 warning, 1 informational, 18 greenway
Lane Marking Condition:	77% Good
Observed: 8/17/06	17% Poor
	0% Patches
	6% No Marking
Symbols Condition:	No Symbols
Observed: 8/17/06	
Pavement Condition:	15% Good Condition
Observed: 1/12/07	48% Fair Condition
	37% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Kissena Park bicycle trails.
2005 Average Daily Bicycle Ridership:	N/A

Kissena Park Bicycle Trail: Pavement and Sign Condition



Kissena Park Bicycle Trail: Lane Marking and Symbol Condition

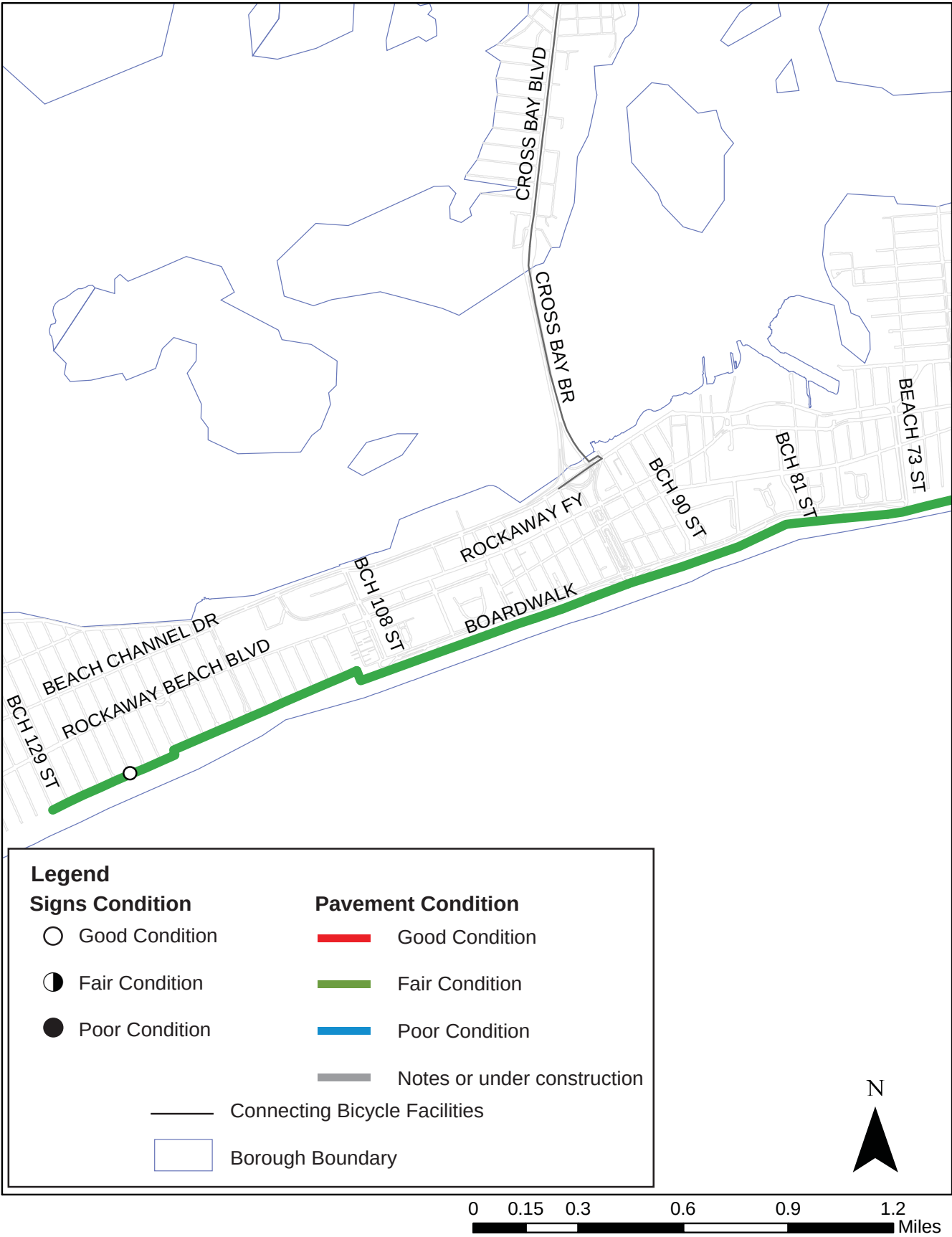


26. Rockaway Beach Boardwalk Bicycle Trail

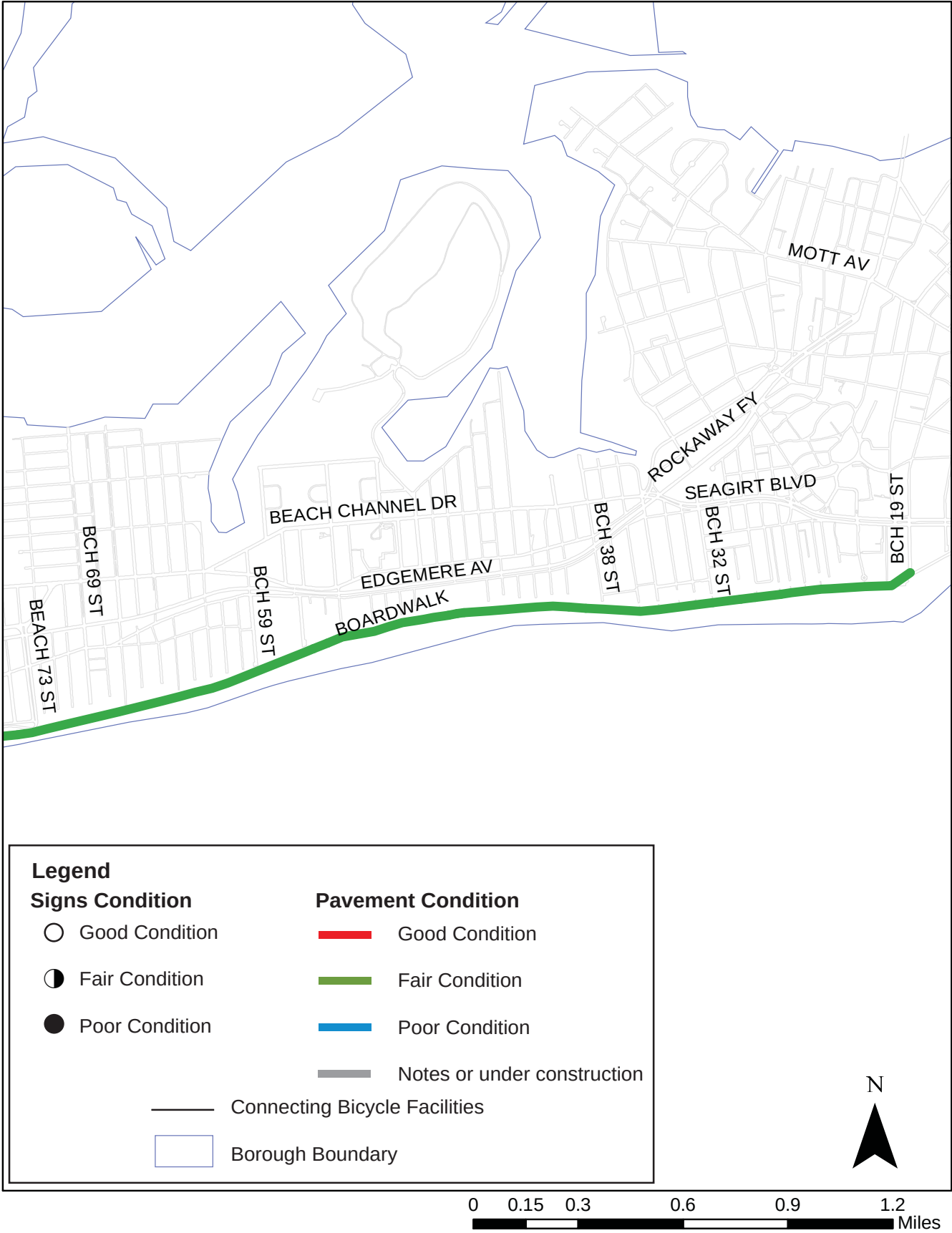


From Street:	Beach 129 th Street
To Street:	Beach 19 th Street
Length:	5 miles
Signs Condition: Observed: 10/4/06	Boardwalk usage signs only.
Lane Marking Condition: Observed: 10/4/06	No Marking
Symbols Condition: Observed: 10/4/06	No Symbols
Pavement Condition: Observed: 10/4/06	0% Good Condition 100% Fair Condition 0% Poor Condition Material: Wood Planks
2005 Bicycle Accidents:	No bicycle accidents reported along the Rockaway Beach boardwalk bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

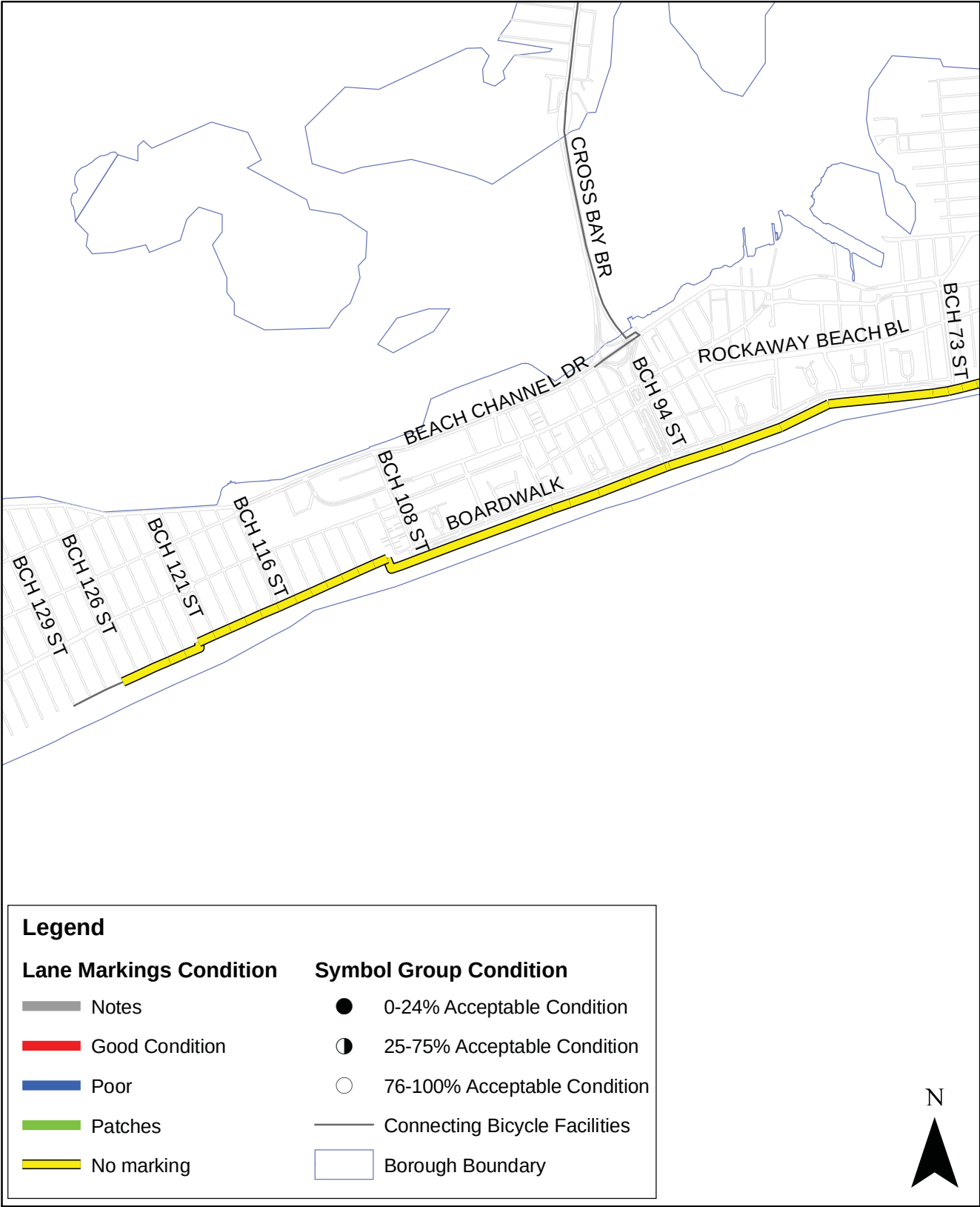
Rockaway Beach Boardwalk Bicycle Trail: Pavement and Sign Condition



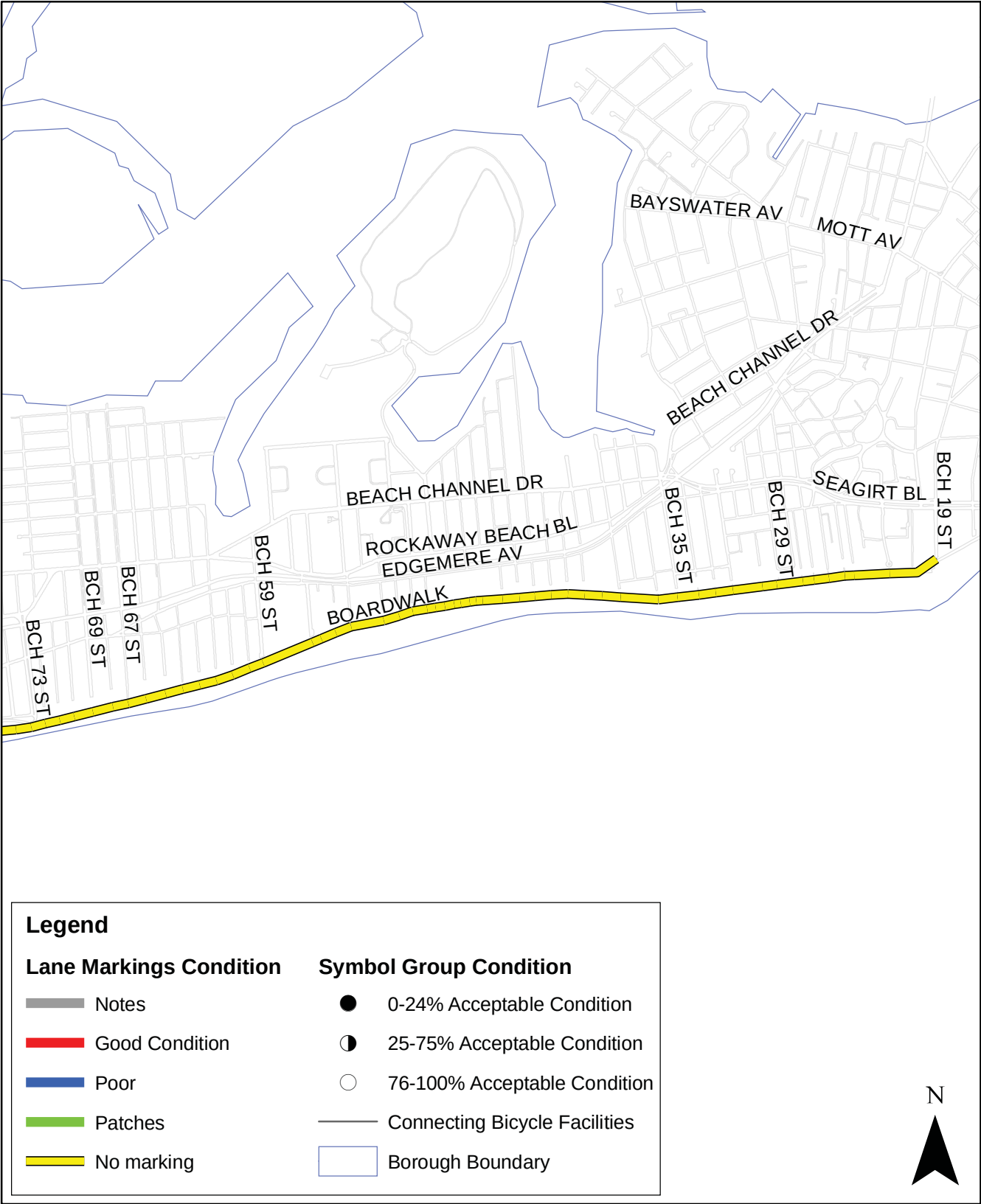
Rockaway Beach Boardwalk Bicycle Trail: Pavement and Sign Condition



Rockaway Beach Boardwalk Bicycle Trail: Lane Marking and Symbol Condition



Rockaway Beach Boardwalk Bicycle Trail: Lane Marking and Symbol Condition

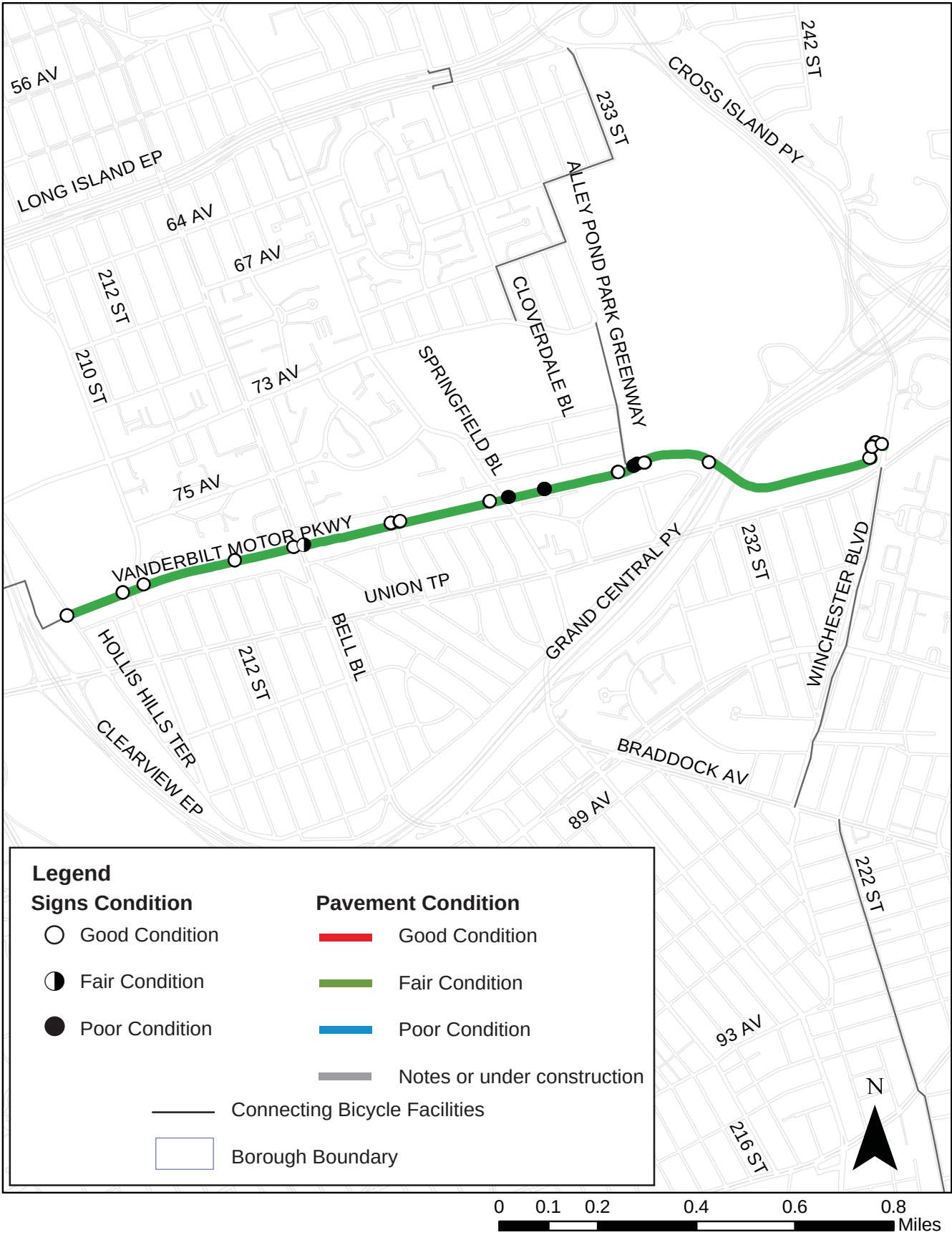


27. Vanderbilt Motor Parkway Bicycle Trail

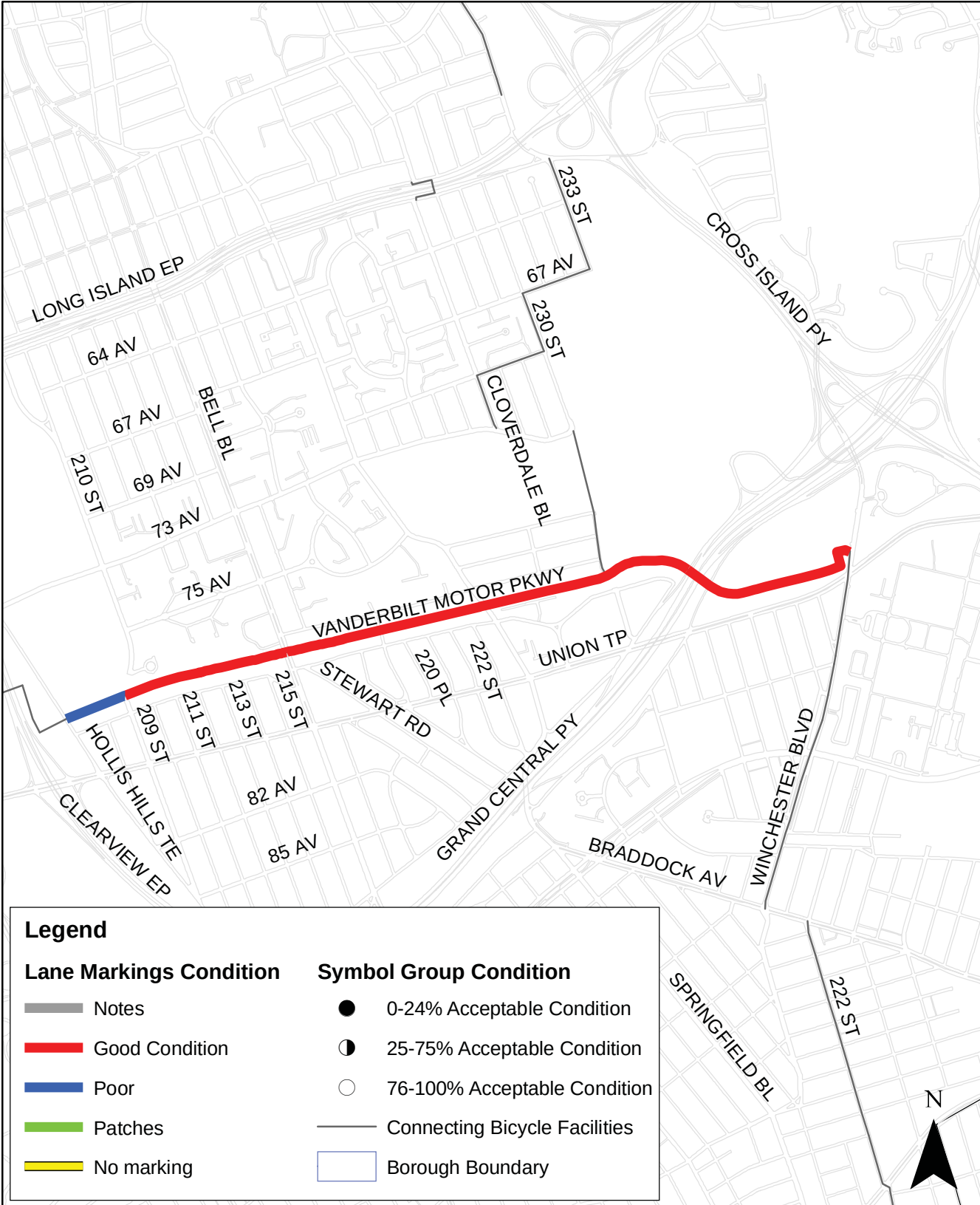


From Street:	Hollis Hills Terrace
To Street:	Winchester Boulevard
Length:	1.70 miles
Signs Condition:	86% Good
Observed: 1/9/07	2% Fair
	12% Poor
	Visibility of signs: 3 posts with no signs
	Bike signs = 50 greenway
Lane Marking Condition:	92% Good
Observed: 8/17/06	8% Poor
	0% Patches
	0% No Marking
Symbols Condition:	No Symbols
Observed: 8/17/06	
Pavement Condition:	0% Good Condition
Observed: 11/30/06	100% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Vanderbilt Motor Parkway bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Vanderbilt Motor Parkway Bicycle Trail: Pavement and Sign Condition



Vanderbilt Motor Parkway Bicycle Trail: Lane Marking and Symbol Condition



Staten Island

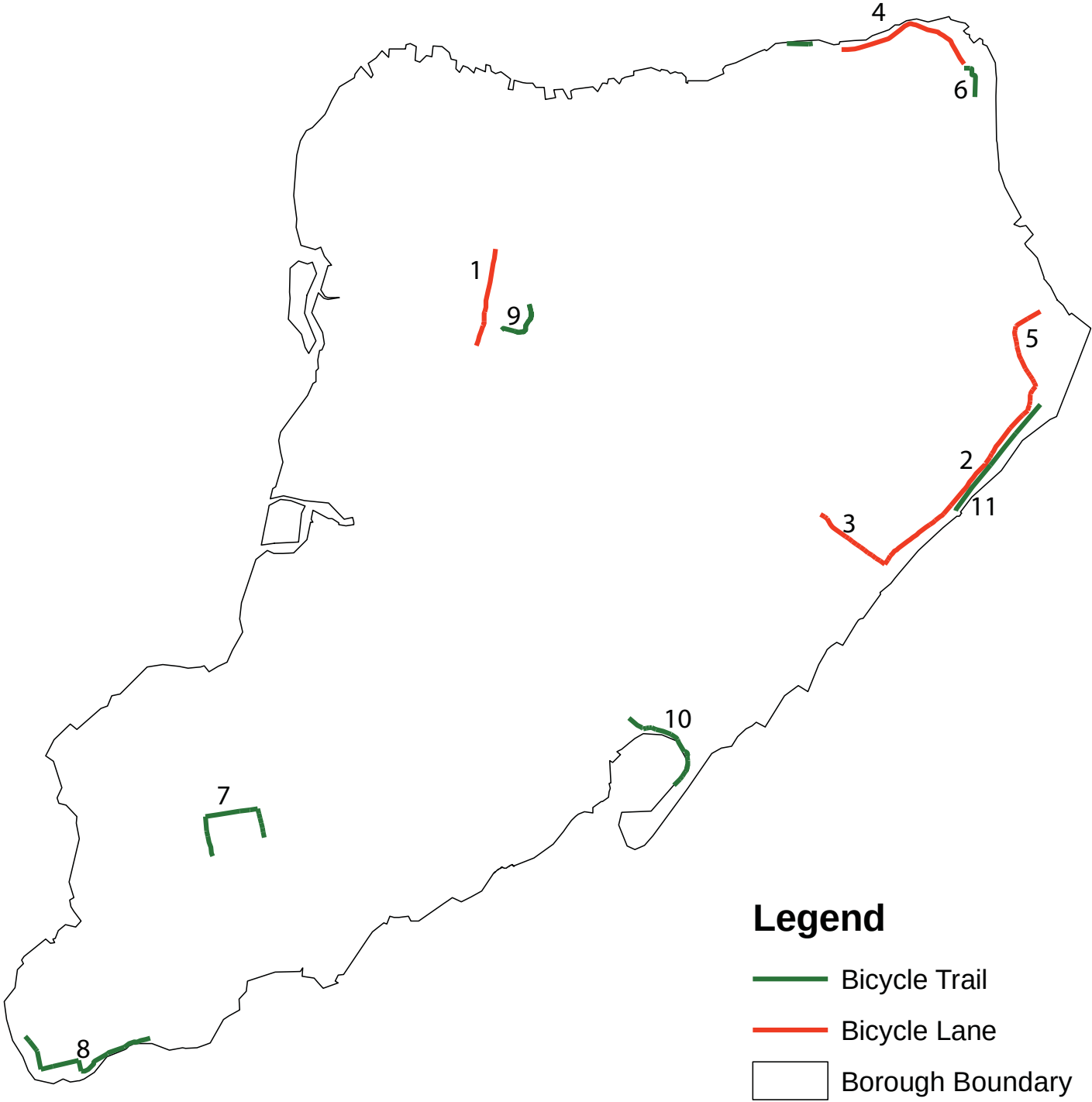
Staten Island Bicycle Lanes and Trails

Bicycle Lanes

1. Arlene Street
2. Fr Capodanno Boulevard
3. Midland Avenue
4. Richmond Terrace
5. School Road/ Lily Pond Avenue

Bicycle Trails

6. Bay Street
7. Bloomingdale Park
8. Conference House Park
9. Eton Place/ Morani Street
10. Gravel Road
11. FDR Boardwalk



1. Arlene Street Bicycle Lane

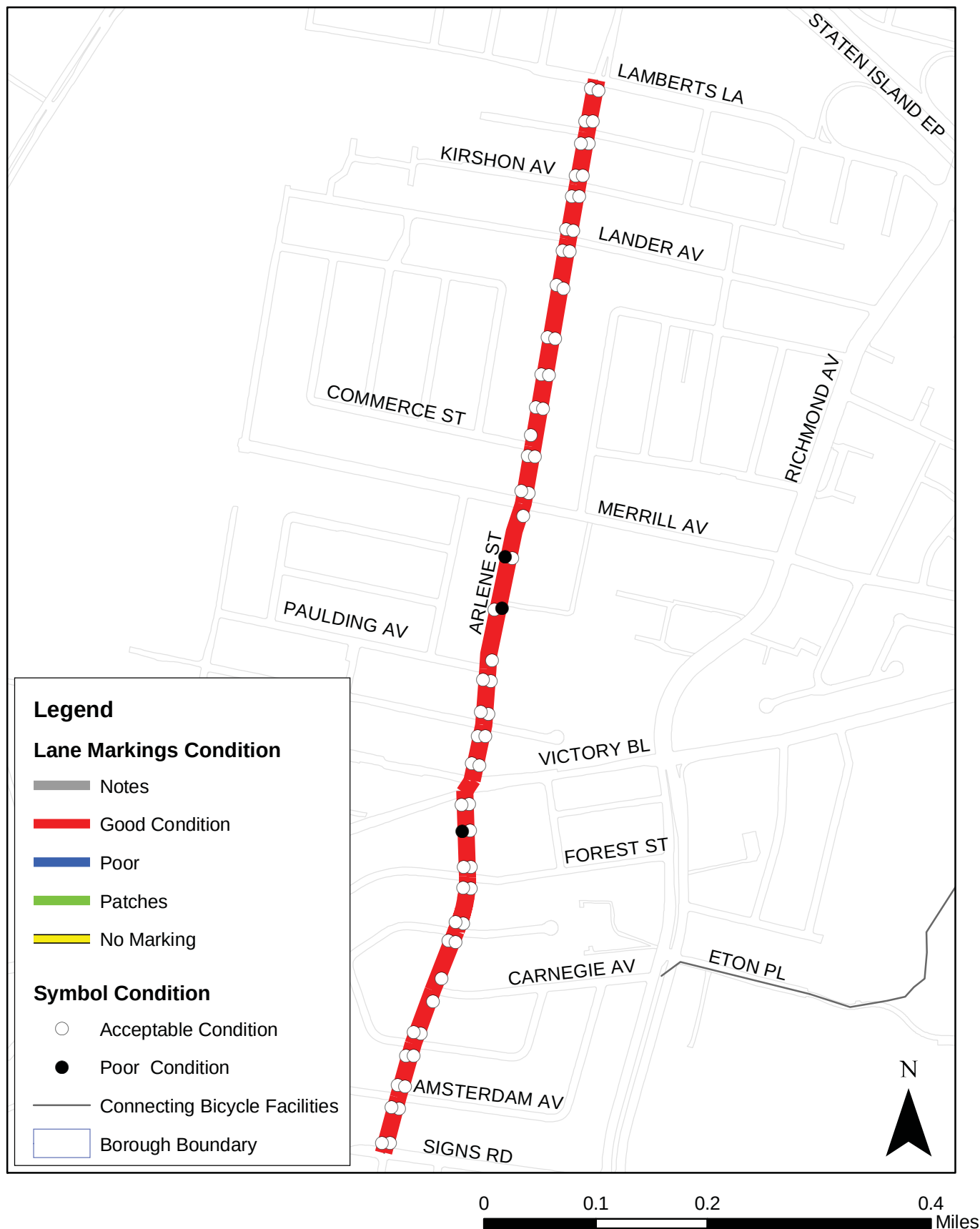


From Street:	Lambert Lane
To Street:	Signs Road
Length:	0.98 miles
Signs Condition: Observed: 9/14/06	No signs
Lane Marking Condition: Observed: 9/14/06	100% Good 0% Poor 0% Patches 0% No Marking
Symbols Condition: Observed: 9/14/06	95% Acceptable 5% Poor Symbols: (65 Bicyclist)
Pavement Condition: Observed: 9/14/06	95% Good Condition 5% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Arlene Street bike lane.
2005 Average Daily Bicycle Ridership:	N/A

Arlene Street Bicycle Lane: Pavement and Sign Condition



Arlene Street Bicycle Lane: Lane Marking and Symbol Condition

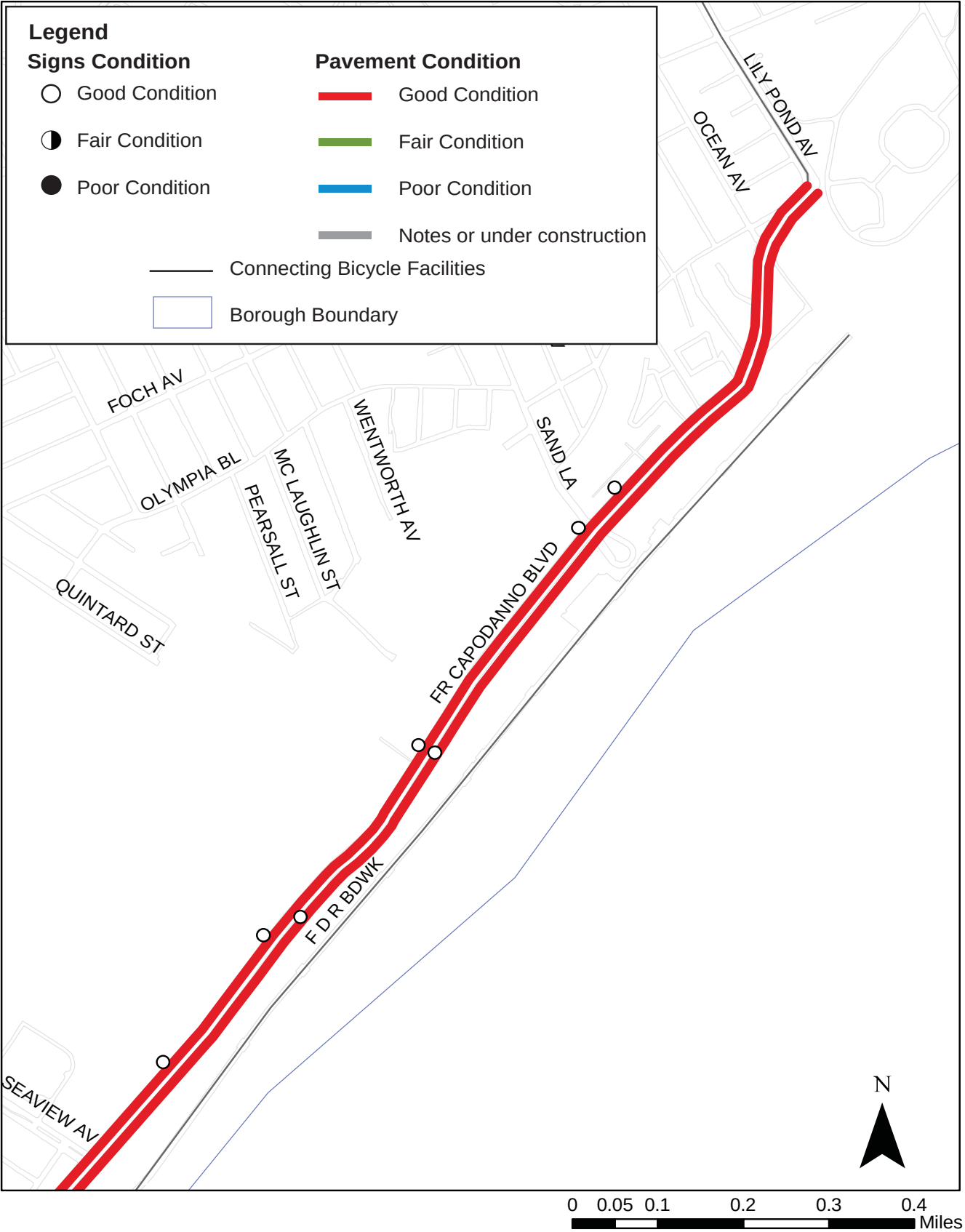


2. Fr Capodanno Boulevard Bicycle Lane

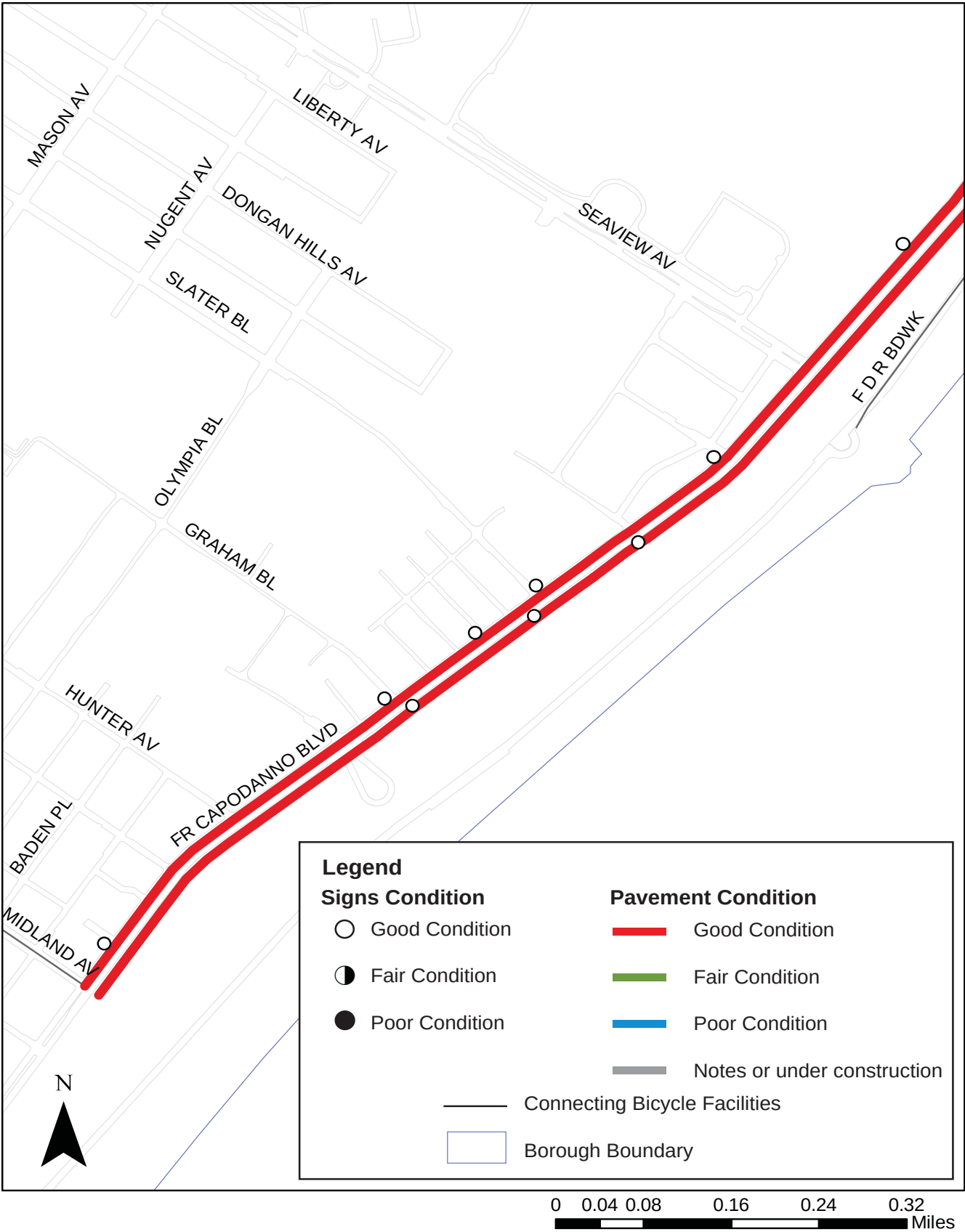


From Street:	Lily Pond Avenue
To Street:	Midland Avenue
Length:	2.35 miles
Signs Condition:	100% Good
Observed: 7/27/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 15 regulatory signs
Lane Marking Condition:	97% Good
Observed: 8/3/06	0% Poor
	0% Patches
	3% No Marking
Symbols Condition:	53% Acceptable
Observed: 8/3/06	47% Poor
	Symbols: (50 Diamond, 23 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 7/27/06 / 8/3/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	One bicycle accident reported along the Father Capodanno Boulevard bike lane at the intersection of Seaside and Slater Boulevard.
2005 Average Daily Bicycle Ridership:	N/A

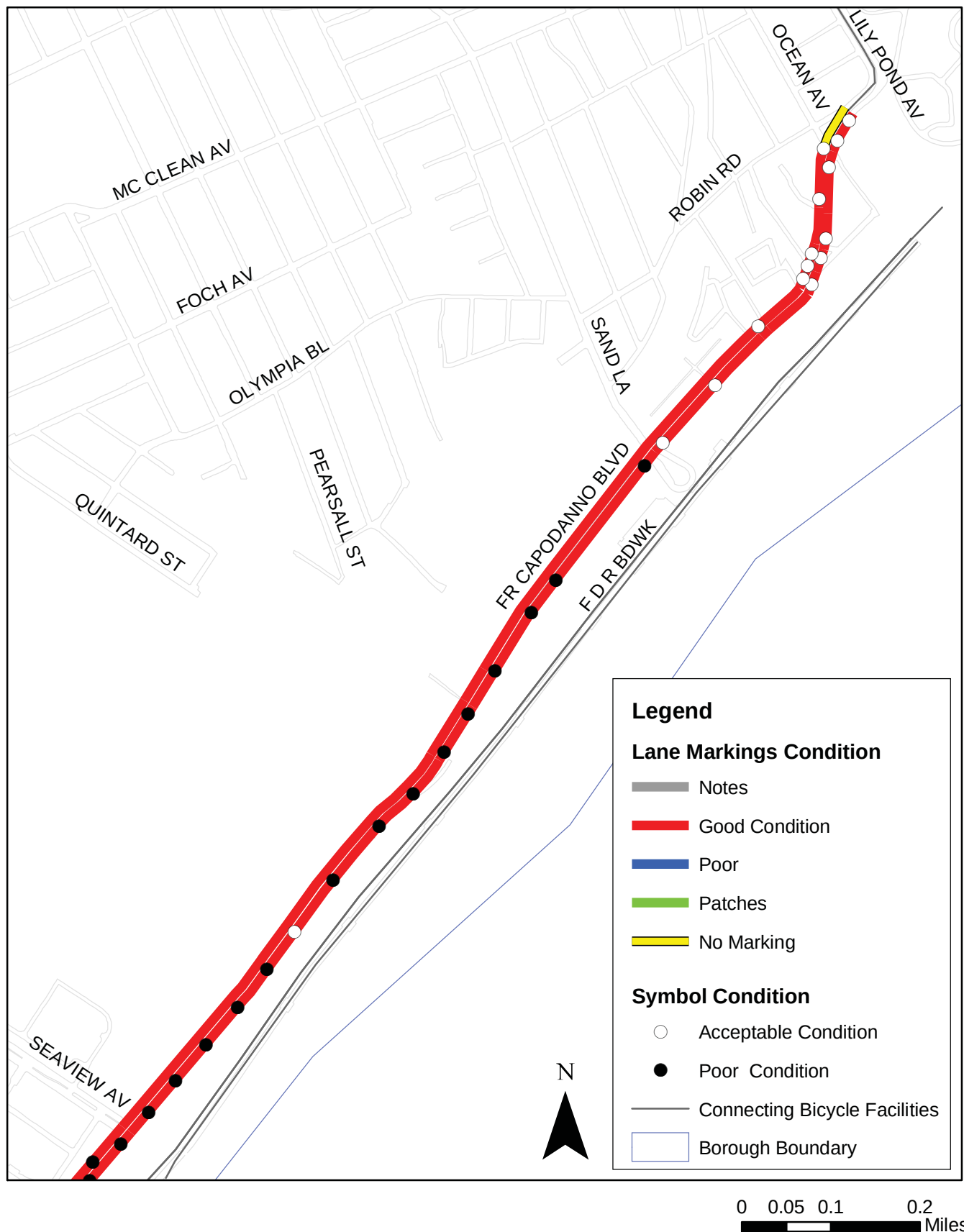
Fr Capodanno Boulevard Bicycle Lane: Pavement and Sign Condition



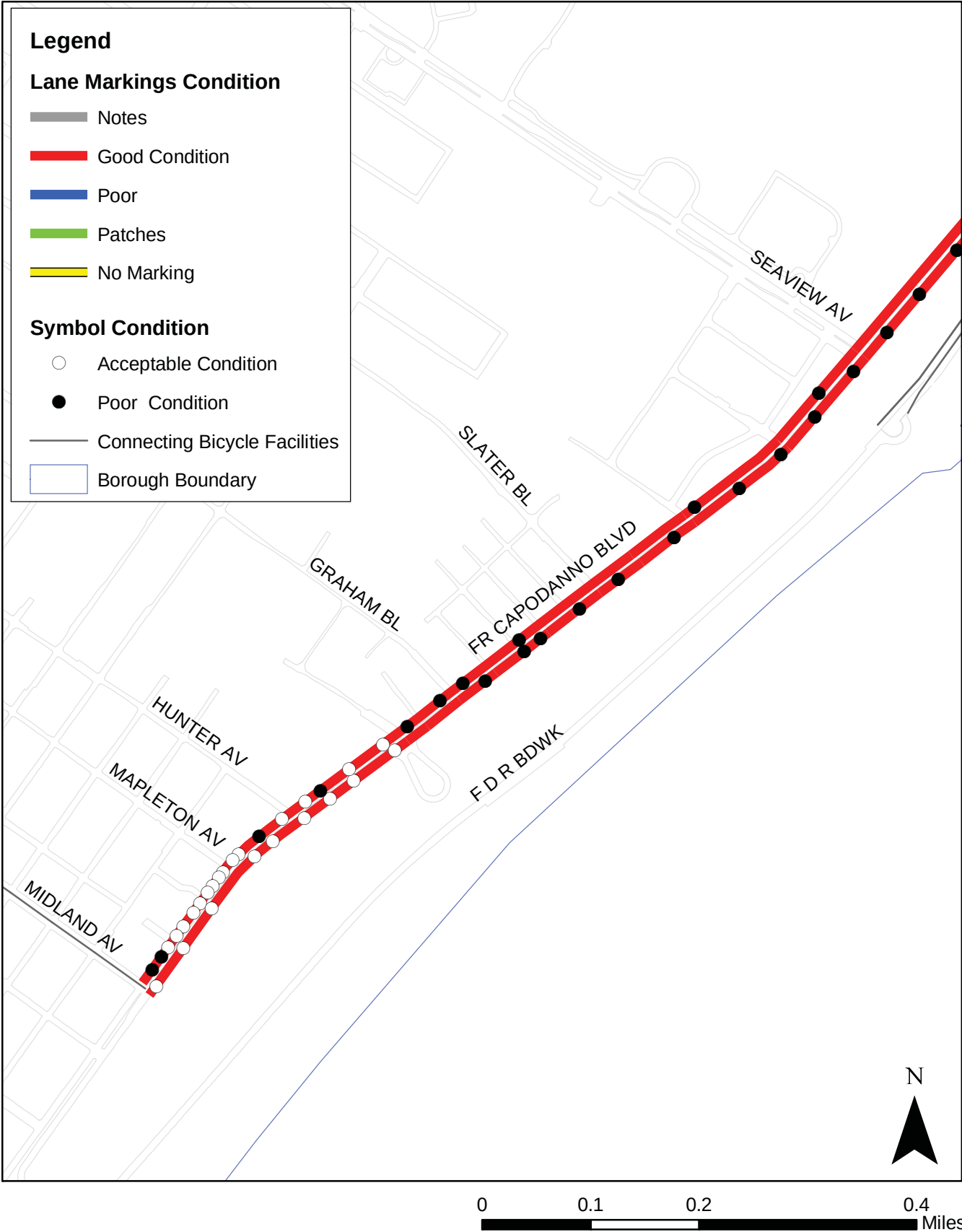
Fr Capodanno Boulevard Bicycle Lane: Pavement and Sign Condition



Fr Capodanno Boulevard Bicycle Lane: Lane Marking and Symbol Condition



Fr Capodanno Boulevard Bicycle Lane: Lane Marking and Symbol Condition



3. Midland Avenue Bicycle Lane



From Street:	Fr Capodanno Boulevard
To Street:	Hylan Boulevard
Length:	0.80 miles
Signs Condition:	86% Good
Observed: 8/17/06	14% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 14 regulatory
Lane Marking Condition:	94% Good
Observed: 8/17/06	2% Poor
	0% Patches
	4% No Marking
Symbols Condition:	No Symbols
Observed: 8/17/06	
Pavement Condition:	100% Good Condition
Observed: 8/17/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	3 bicycle accidents reported along the Midland Avenue bike lane, each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Midland Avenue Bicycle Lane: Pavement and Sign Condition



Midland Avenue Bicycle Lane: Lane Marking and Symbol Condition

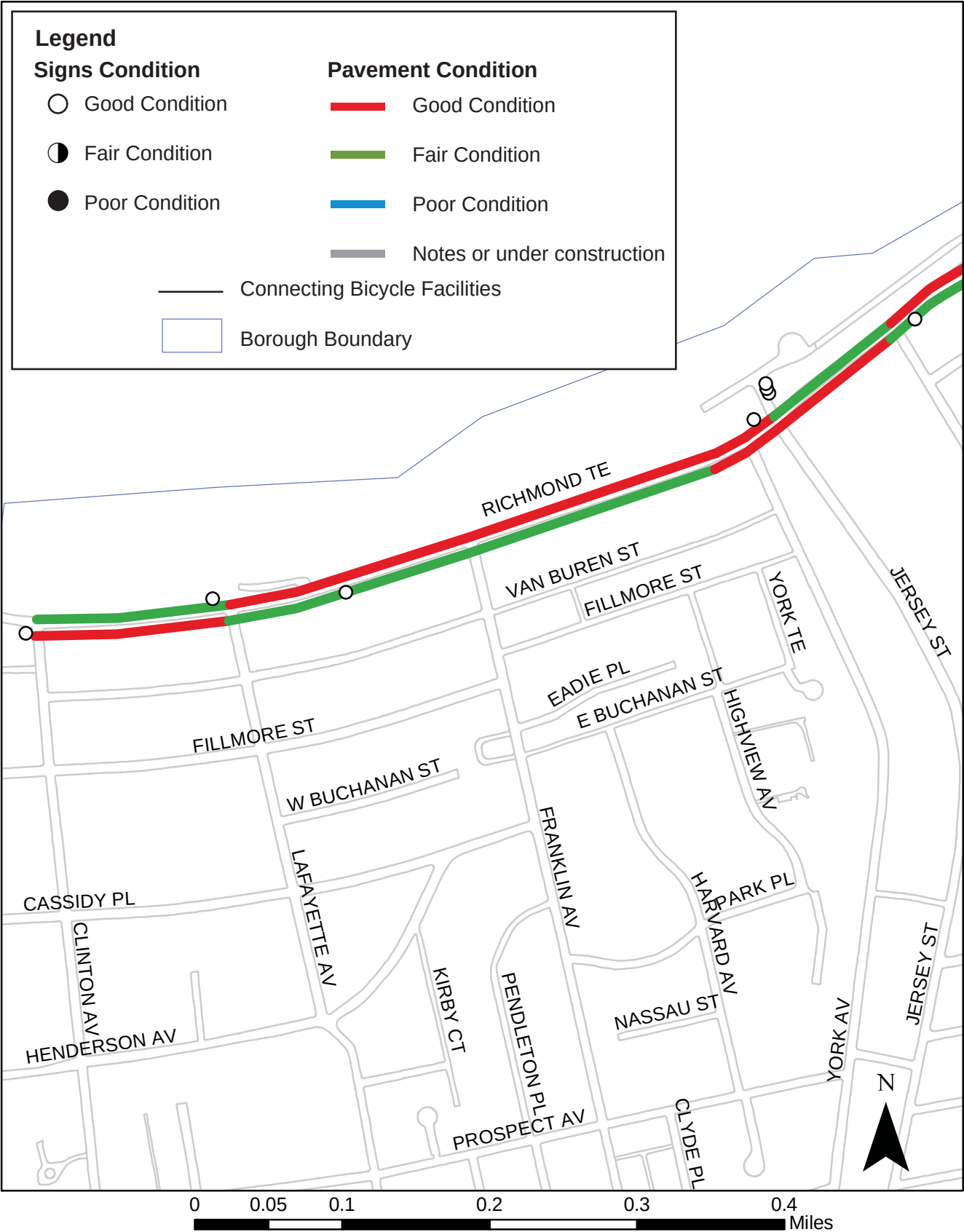


4. Richmond Terrace Bicycle Lane

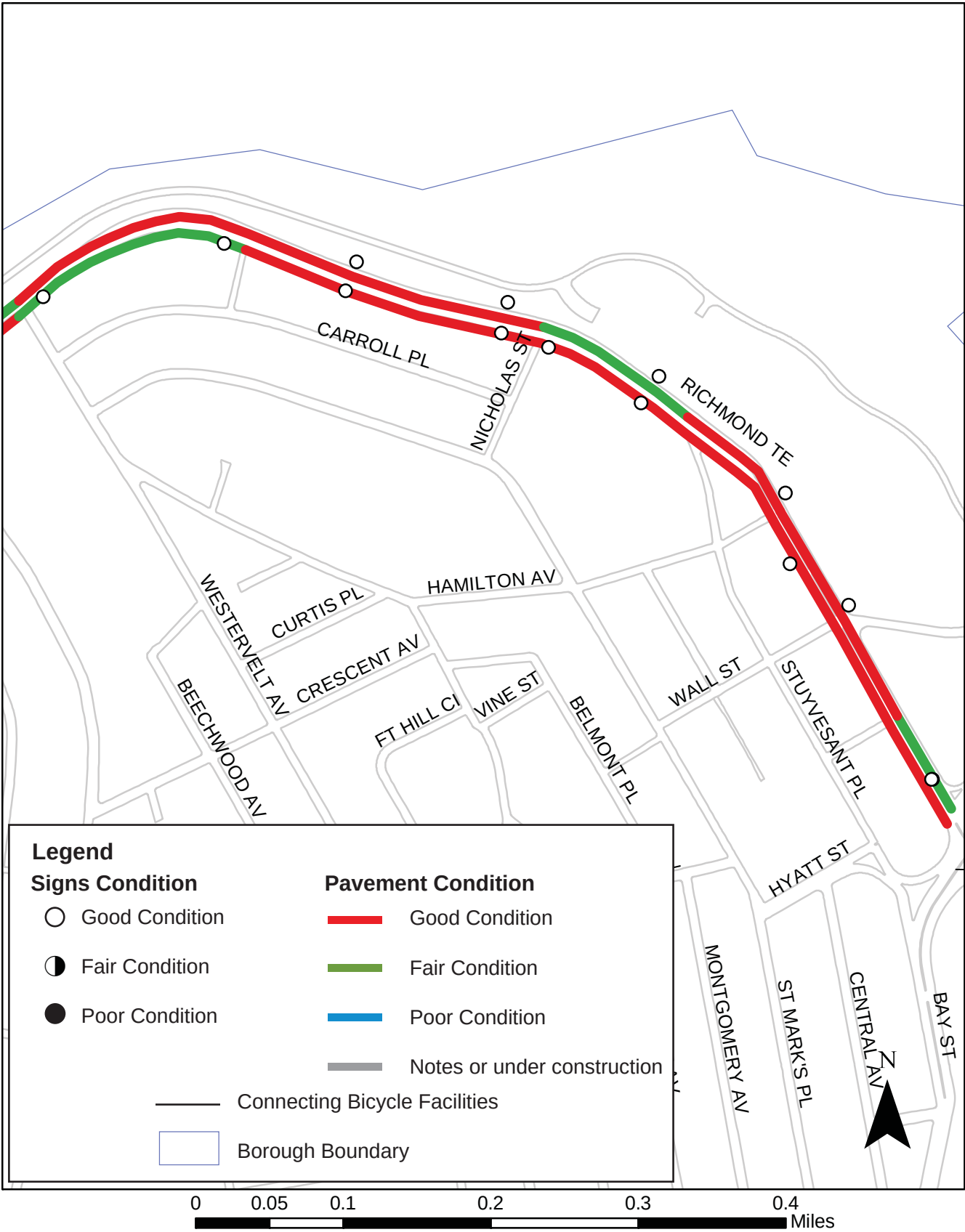


From Street:	Staten Island Ferry Terminal
To Street:	Clinton Avenue
Length:	1.52 miles
Signs Condition:	100% Good
Observed: 9/29/06	0% Fair
	0% Poor
	Visibility of signs: 1 blocked
	Bike signs = 17 regulatory, 2 warning, 2 greenway
Lane Marking Condition:	85% Good
Observed: 9/29/06	0% Poor
	0% Patches
	15% No Marking
Symbols Condition:	85% Acceptable
Observed: 9/29/06	15% Poor
	Symbols: (61 Bicyclist)
Pavement Condition:	68% Good Condition
Observed: 9/29/06	32% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	4 bicycle accidents reported along the Richmond Terrace bike lane- 2 reported at the Jersey Street intersection, and One reported each at separate intersections.
2005 Average Daily Bicycle Ridership:	N/A

Richmond Terrace Bicycle Lane: Pavement and Sign Condition



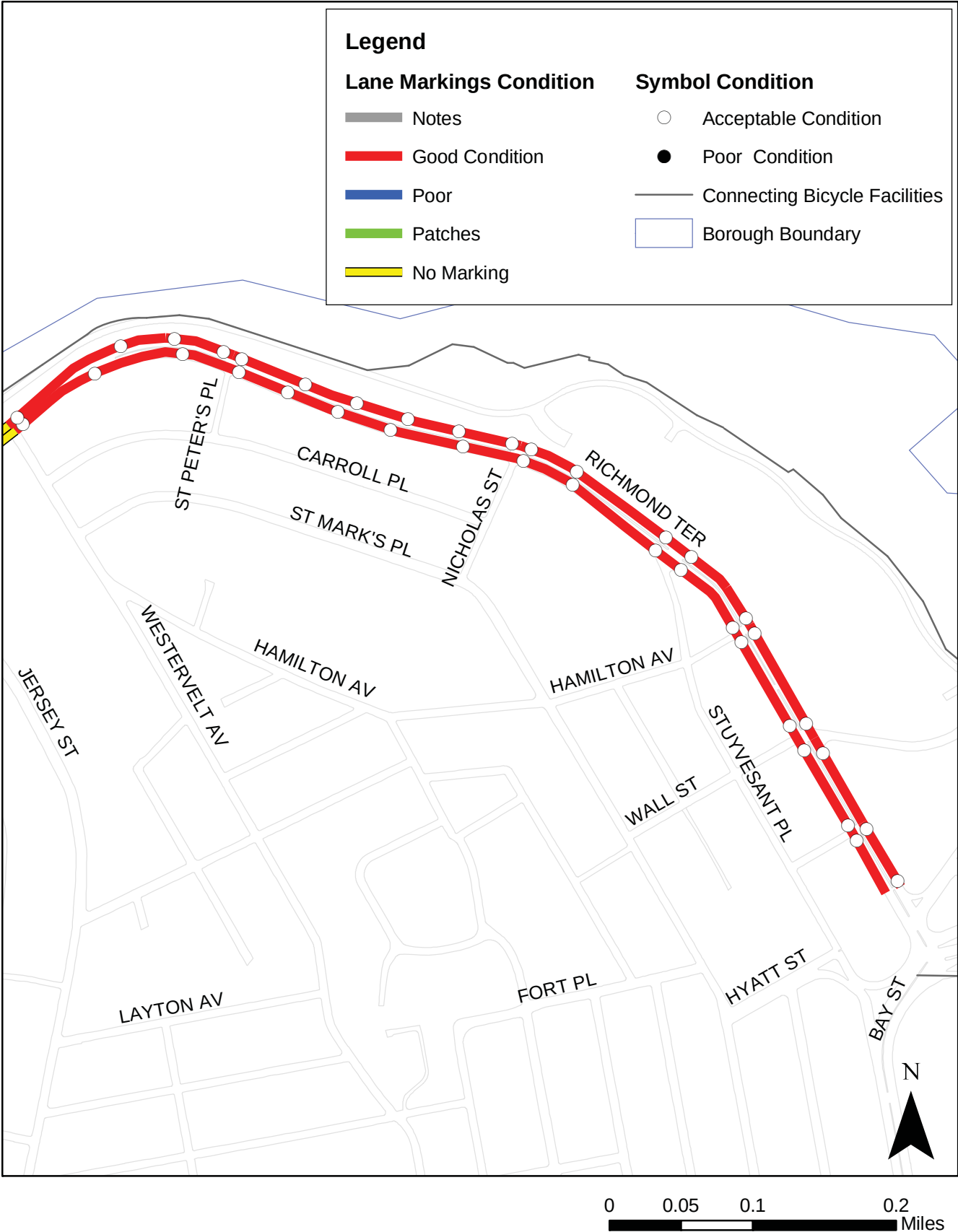
Richmond Terrace Bicycle Lane: Pavement and Sign Condition



Richmond Terrace Bicycle Lane: Lane Marking and Symbol Condition



Richmond Terrace Bicycle Lane: Lane Marking and Symbol Condition

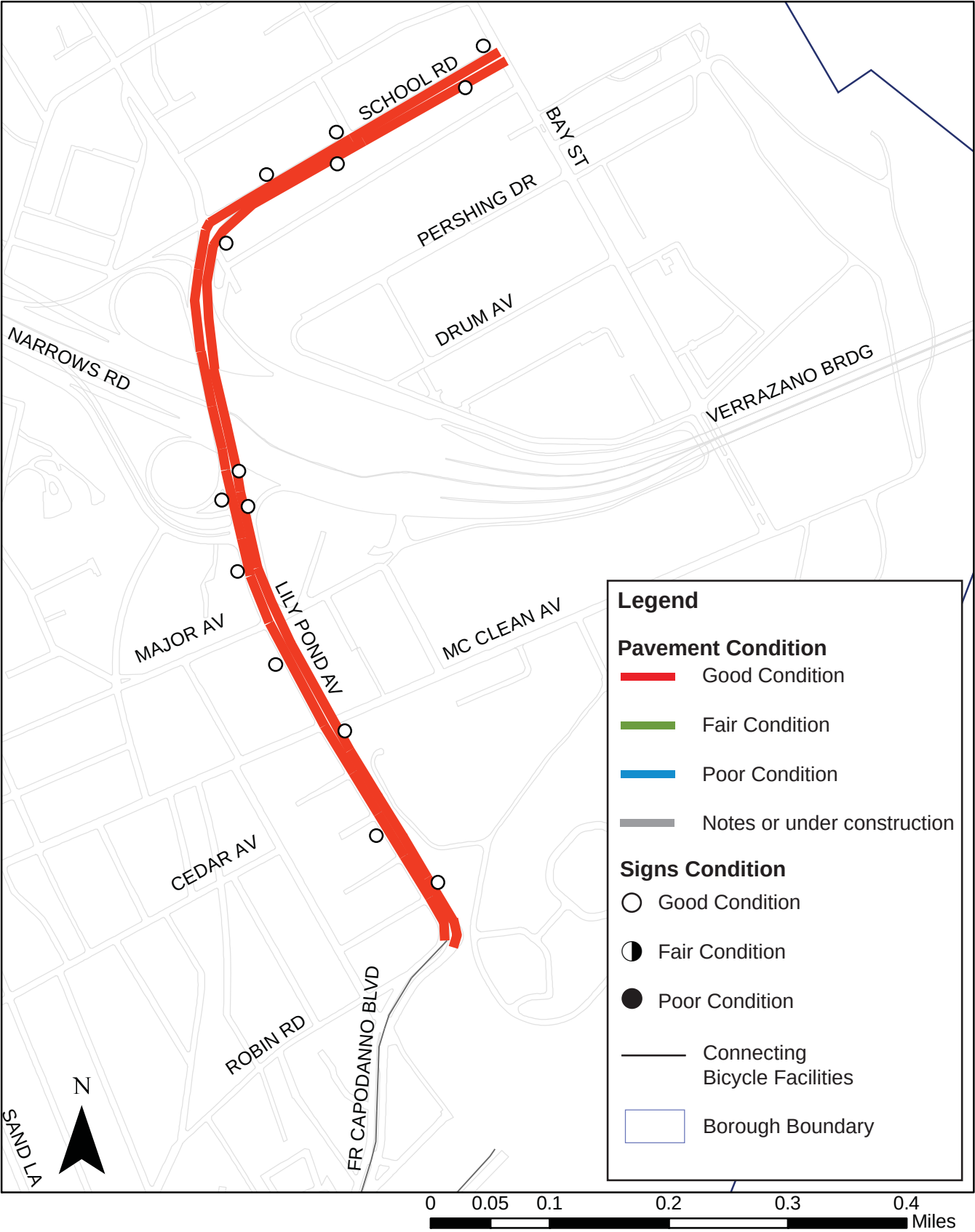


5. School Road/Lily Pond Avenue Bicycle Lane

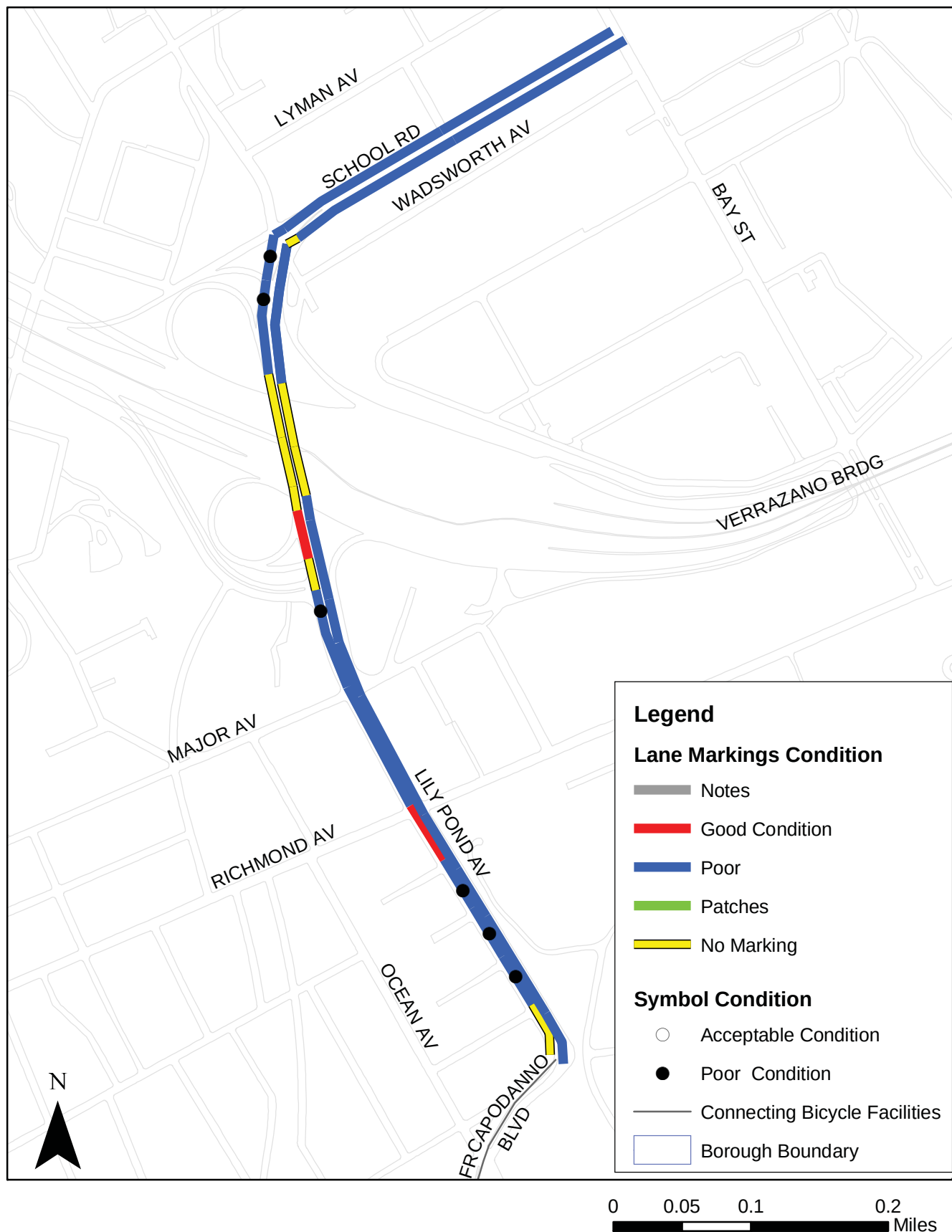


From Street:	Fr Capodanno Boulevard
To Street:	Bay Street
Length:	1 mile
Signs Condition:	100% Good
Observed: 7/26/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 17 regulatory
Lane Marking Condition:	4% Good
Observed: 7/27/06	83% Poor
	0% Patches
	13% No Marking
Symbols Condition:	0% Acceptable
Observed: 7/27/06	100% Poor
	Symbols: (6 Diamond)
Pavement Condition:	100% Good Condition
Observed: 7/27/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the School Road/Lily Pond Avenue bike lane.
2005 Average Daily Bicycle Ridership:	N/A

School Road / Lily Pond Avenue Bicycle Lane: Pavement and Sign Condition



School Road / Lily Pond Avenue Bicycle Lane: Lane Marking and Symbol Condition

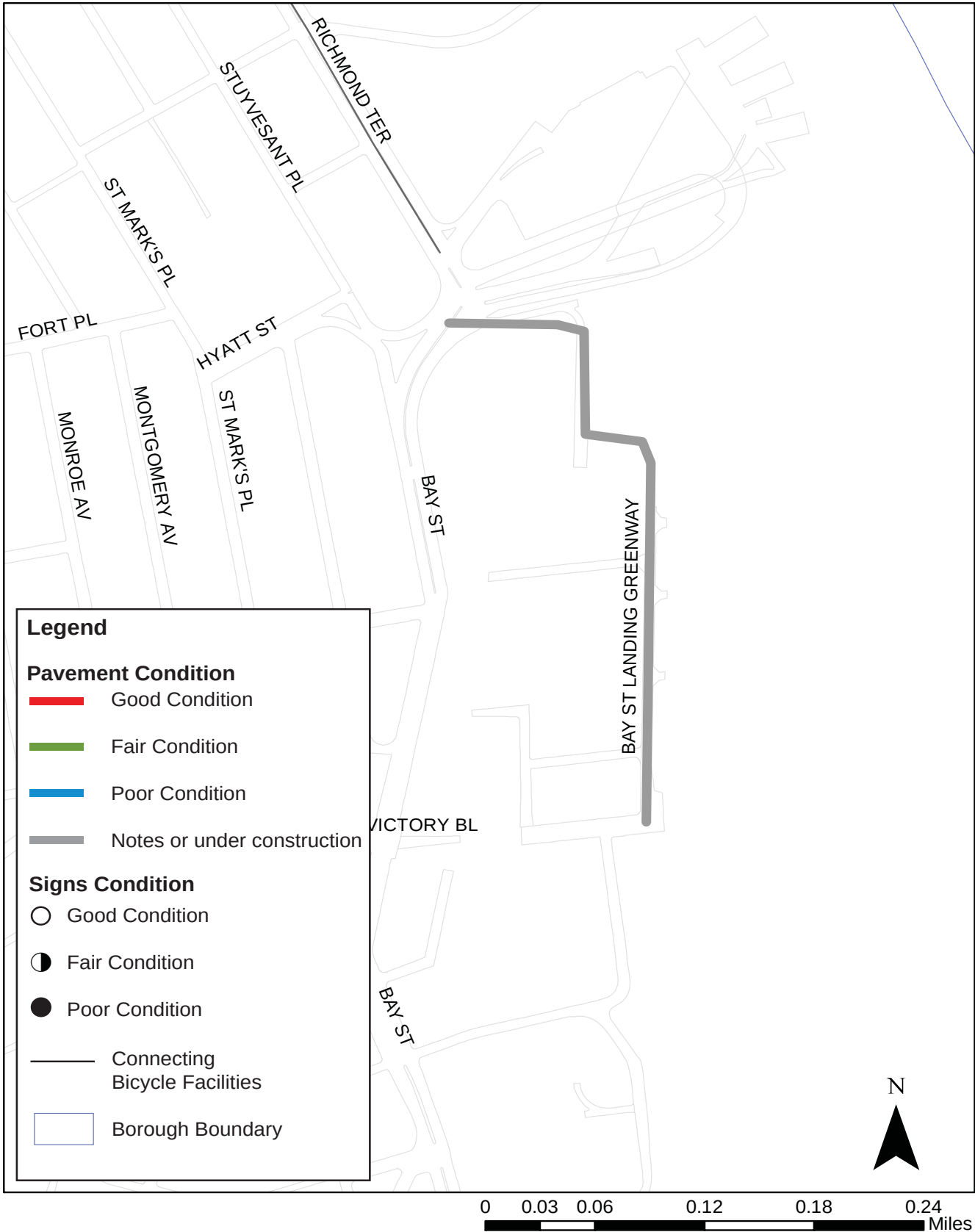


6. Bay Street Bicycle Trail

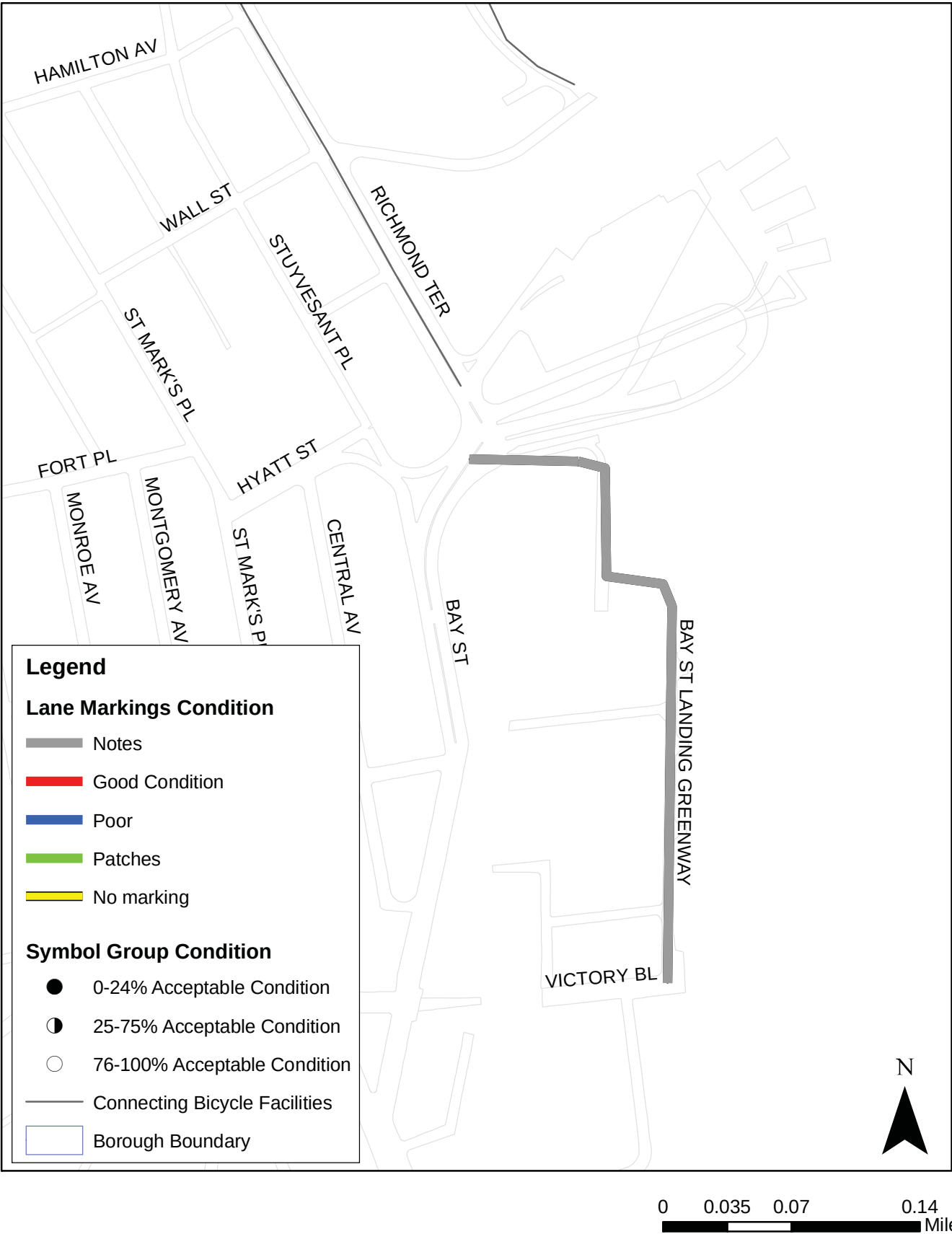
Picture not available

From Street:	Victory Boulevard
To Street:	South Street
Length:	0.32 miles
Signs Condition: Observed: 9/29/06	N/A, unable to survey; fenced off area
Lane Marking Condition: Observed: 9/29/06	N/A, unable to survey; fenced off area
Symbols Condition: Observed: 9/29/06	N/A, unable to survey; fenced off area
Pavement Condition: Observed: 9/29/06	N/A, unable to survey; fenced off area
2005 Bicycle Accidents:	No bicycle accidents reported along the Bay Street bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Bay Street Bicycle Trail: Pavement and Sign Condition



Bay Street Bicycle Trail: Lane Marking and Symbol Condition



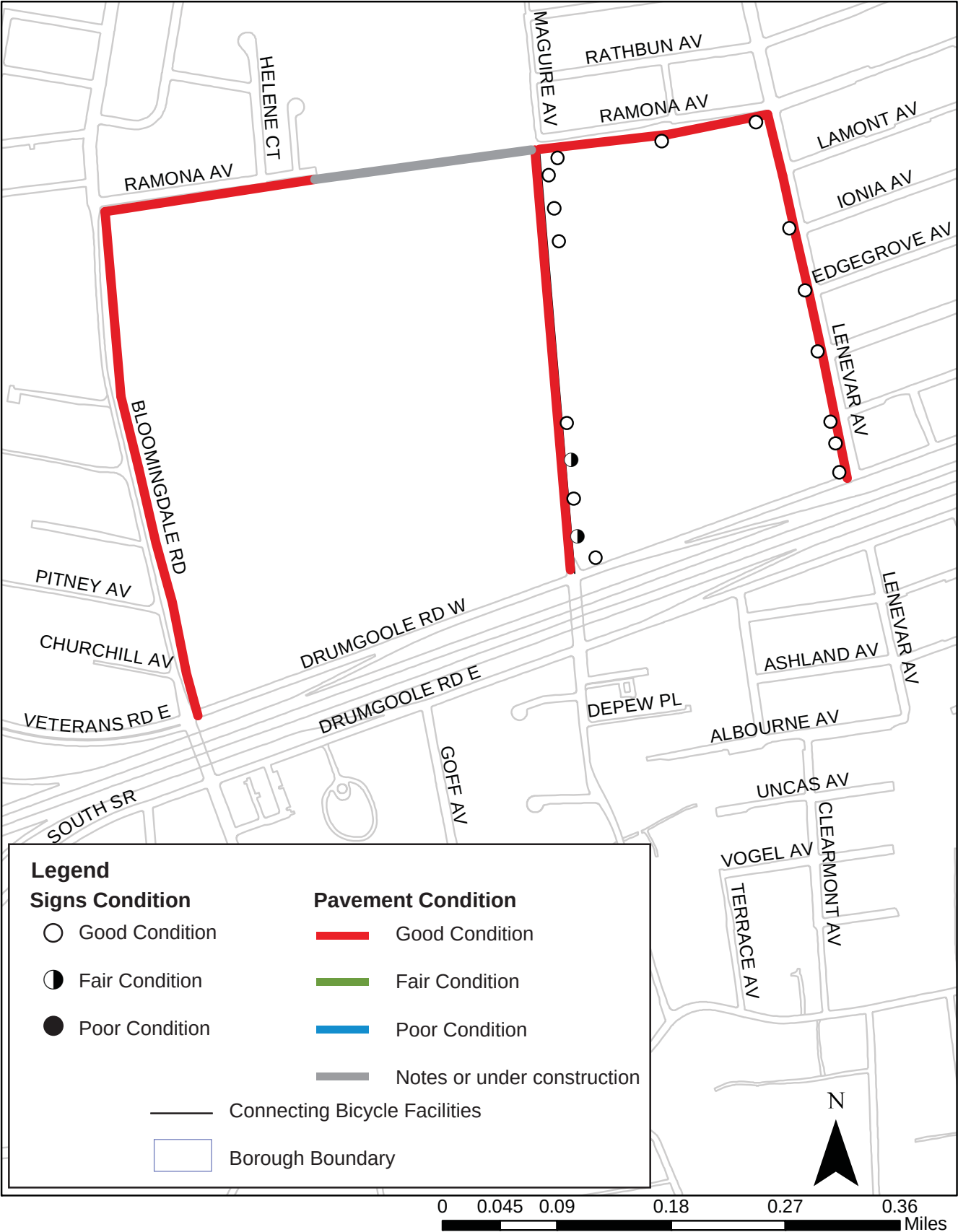
7. Bloomingdale Park Bicycle Trail



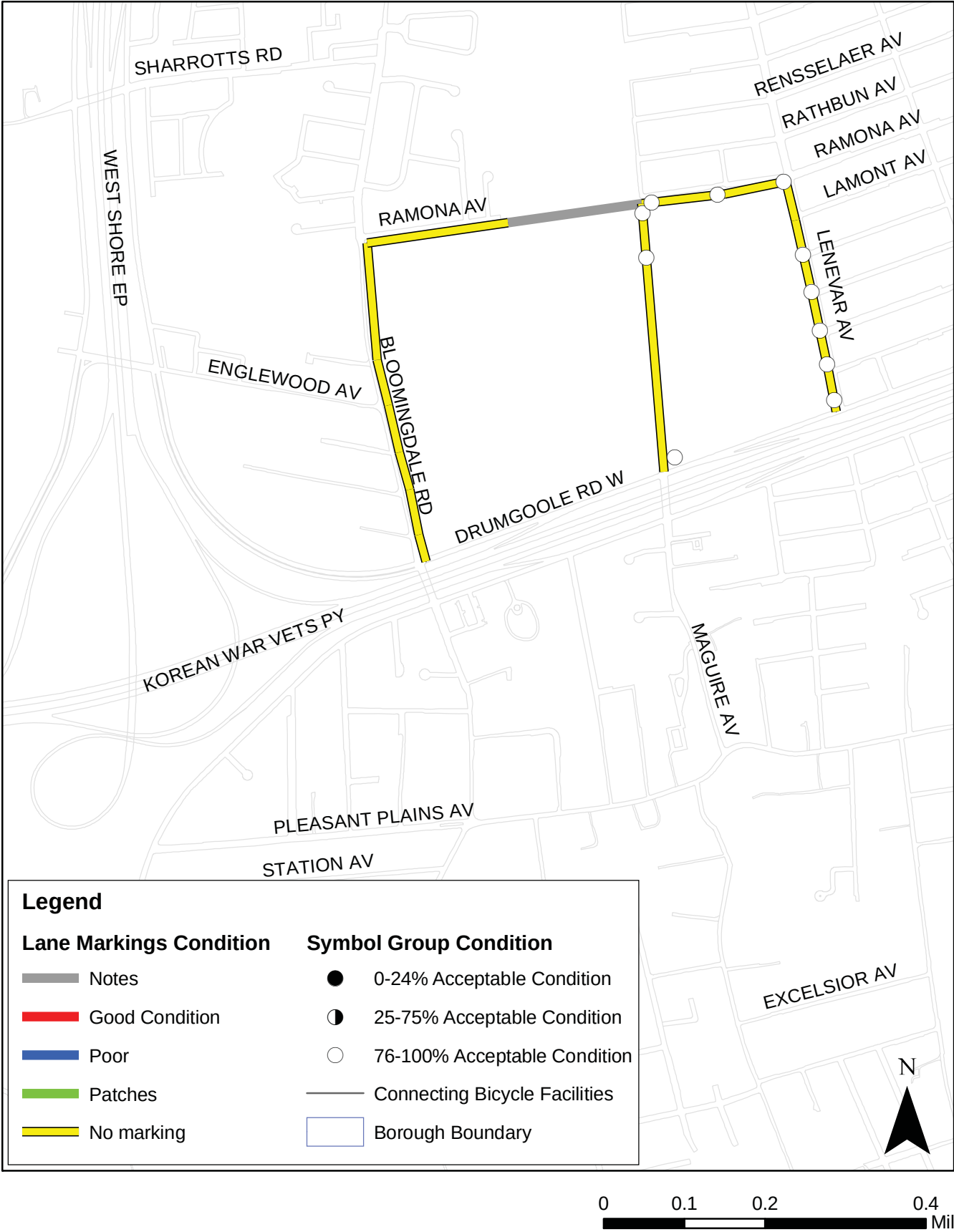
From Street:	Bicycle trail located within Bloomingdale Park
Length:	1.22 miles
Signs Condition:	88% Good
Observed: 9/30/06	12% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 17 warning
Lane Marking Condition:	0% Good
Observed: 9/30/06	0% Poor
	0% Patches
	89% No Marking*
Symbols Condition:	100% Acceptable
Observed: 9/30/06	0% Poor
	Symbols: (11 Bicyclist)
Pavement Condition:	89% Good Condition
Observed: 9/30/06	0% Fair Condition
	0% Poor Condition
	Material: Asphalt*
2005 Bicycle Accidents:	No bicycle accidents reported along the Bloomingdale Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** 11% (887 ft) of the mapped route was inaccessible.

Bloomington Park Bicycle Trail: Pavement and Sign Condition



Bloomington Park Bicycle Trail: Lane Marking and Symbol Condition

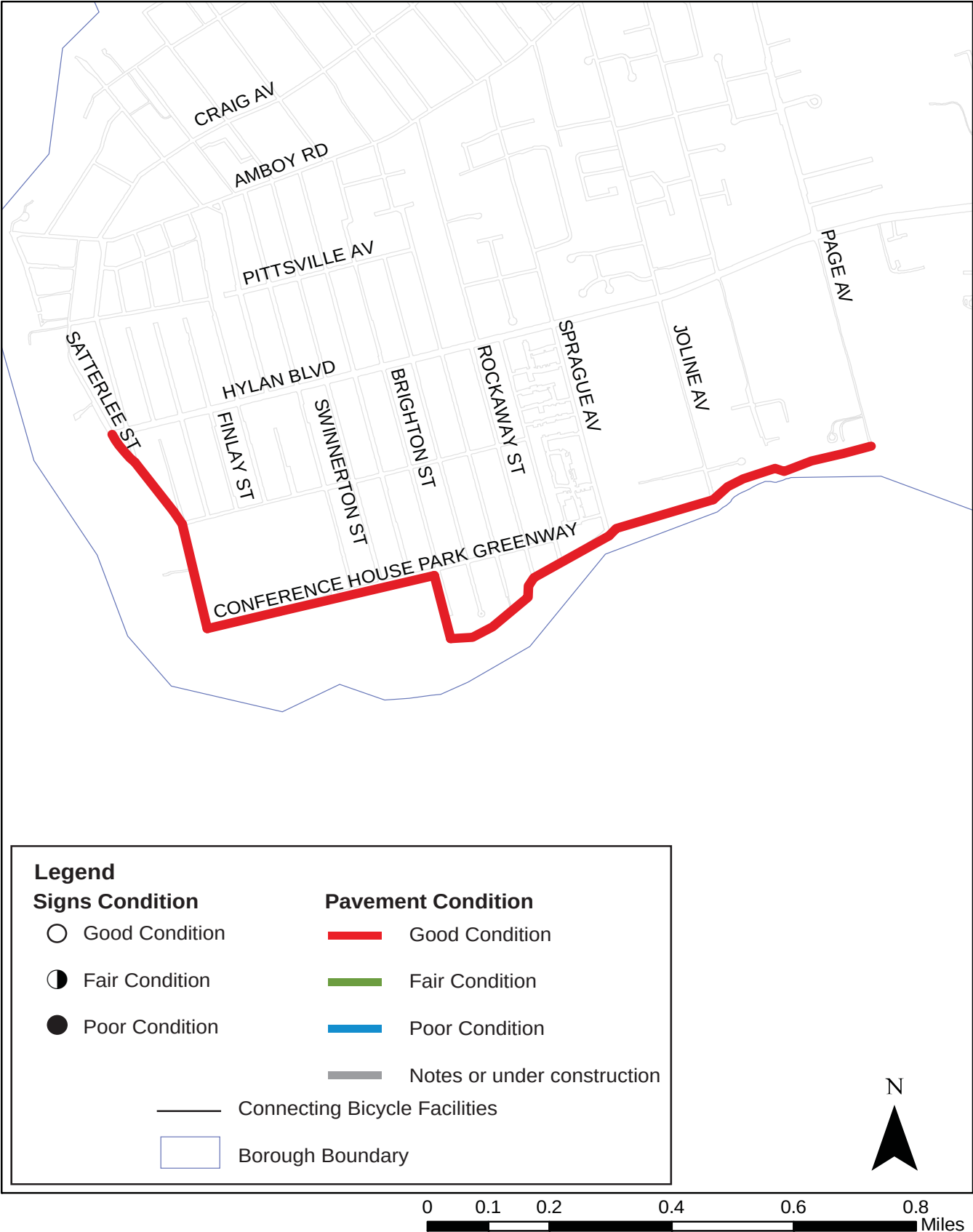


8. Conference House Park Bicycle Trail

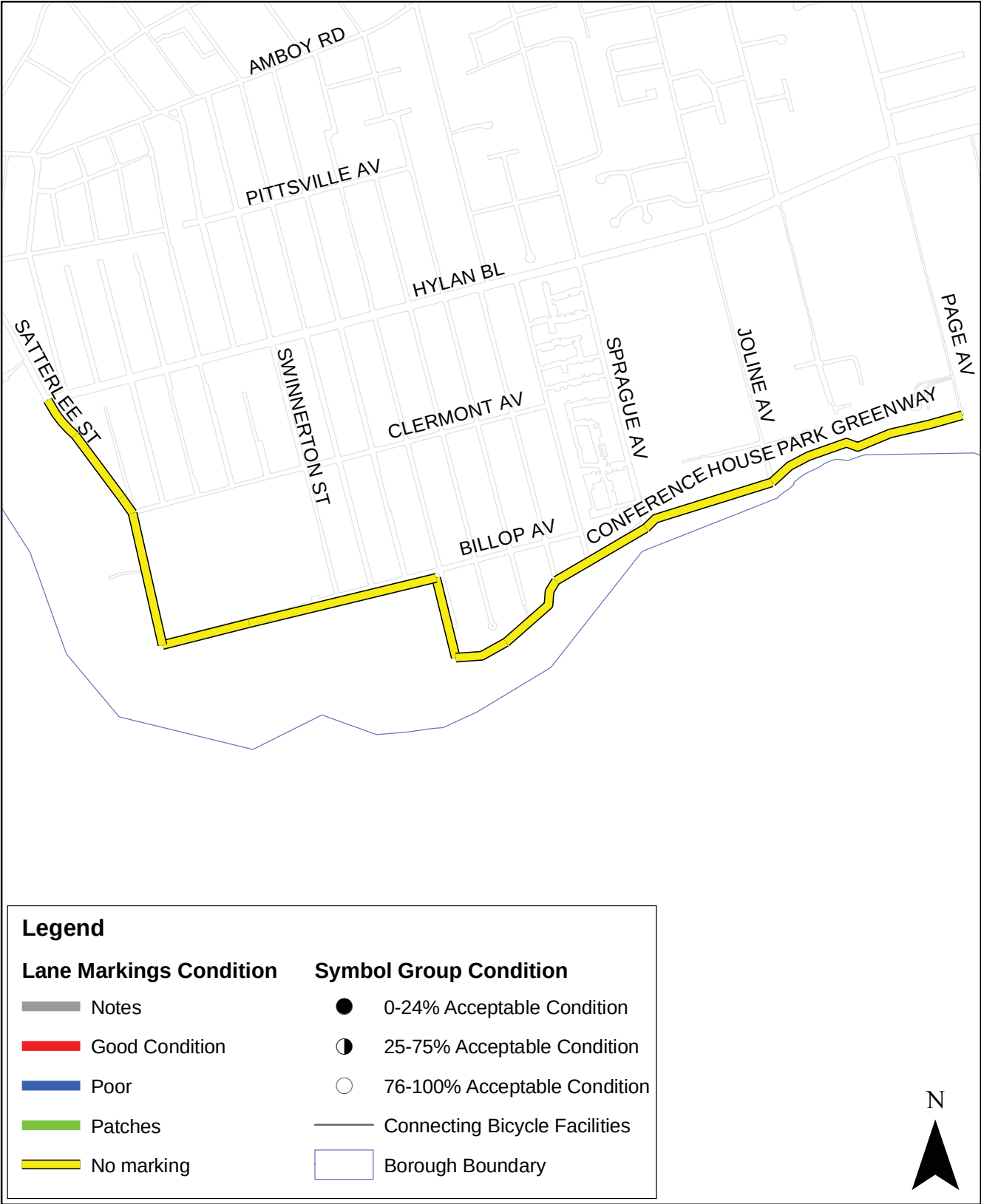


From Street:	Bicycle trail located along north perimeter of Conference House Park between Hylan Boulevard and Page Avenue
Length:	1.65 miles
Signs Condition: Observed: 10/2/06	No Signs
Lane Marking Condition: Observed: 10/2/06	No Marking
Symbols Condition: Observed: 10/2/06	No Symbols
Pavement Condition: Observed: 10/2/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Asphalt
2005 Bicycle Accidents:	No bicycle accidents reported along the Conference House Park bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Conference House Park Bicycle Trail: Pavement and Sign Condition



Conference House Park Bicycle Trail: Lane Marking and Symbol Condition

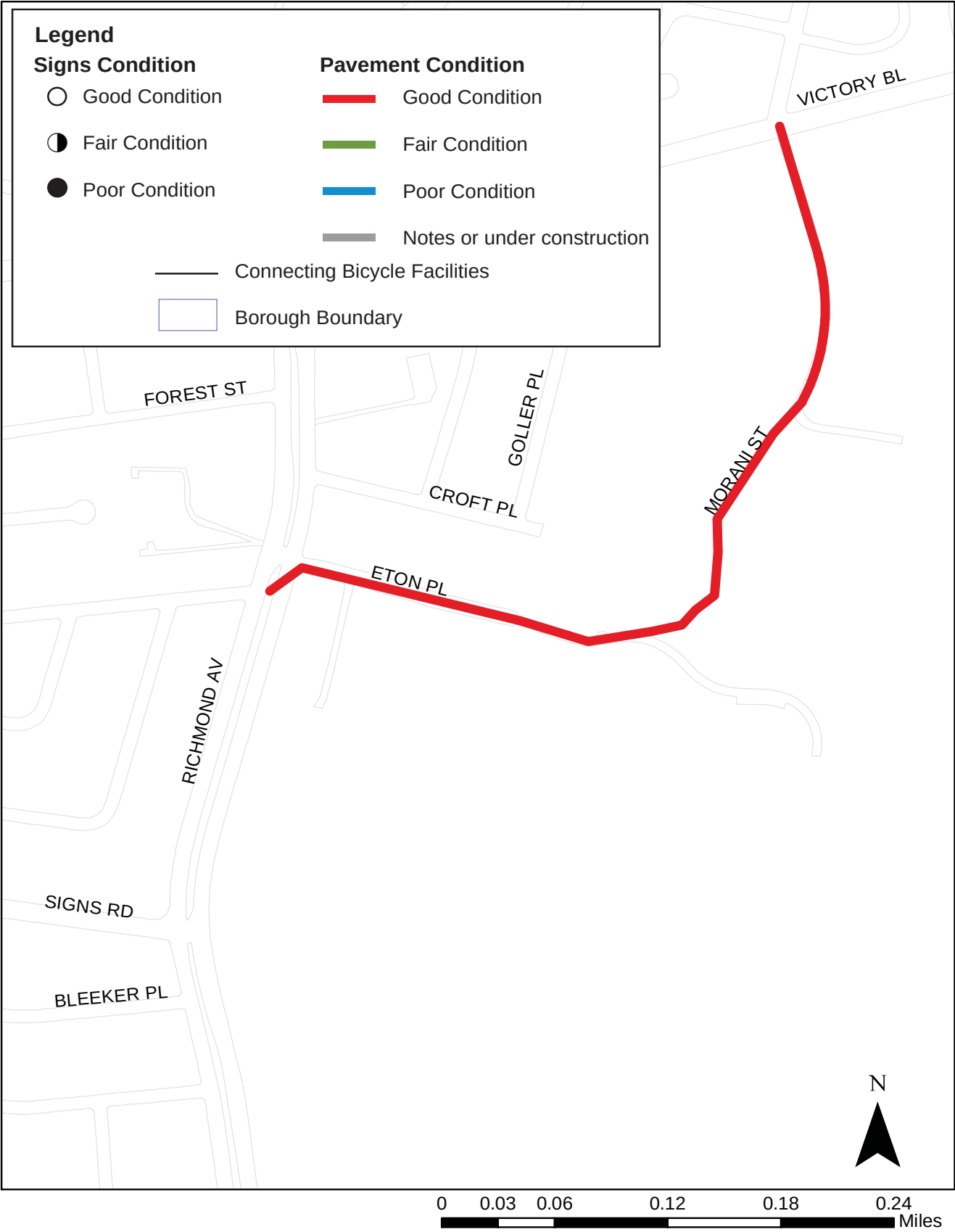


9. Eton Place/ Morani Street Bicycle Trail

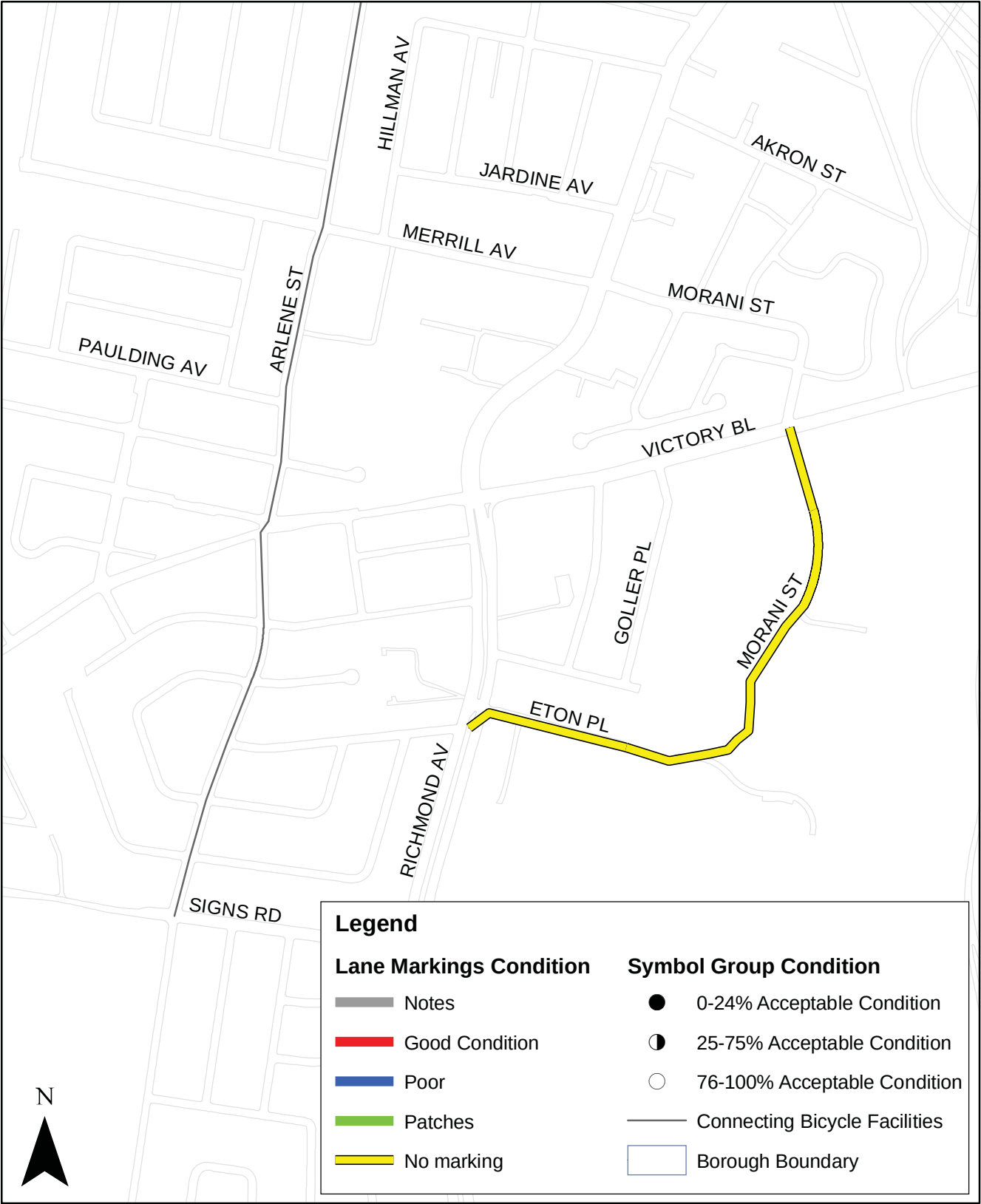


From Street:	Richmond Avenue
To Street:	Victory Boulevard
Length:	1 mile
Signs Condition: Observed: 10/6/06	No Signs
Lane Marking Condition: Observed: 10/6/06	No Marking
Symbols Condition: Observed:10/6/06	No Symbols
Pavement Condition: Observed: 10/6/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Asphalt and gravel
2005 Bicycle Accidents:	No bicycle accidents reported along the Eton Place/ Morani Avenue bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Eton Place / Morani Street Bicycle Trail: Pavement and Sign Condition



Eton Place / Morani Street Bicycle Trail: Lane Marking and Symbol Condition



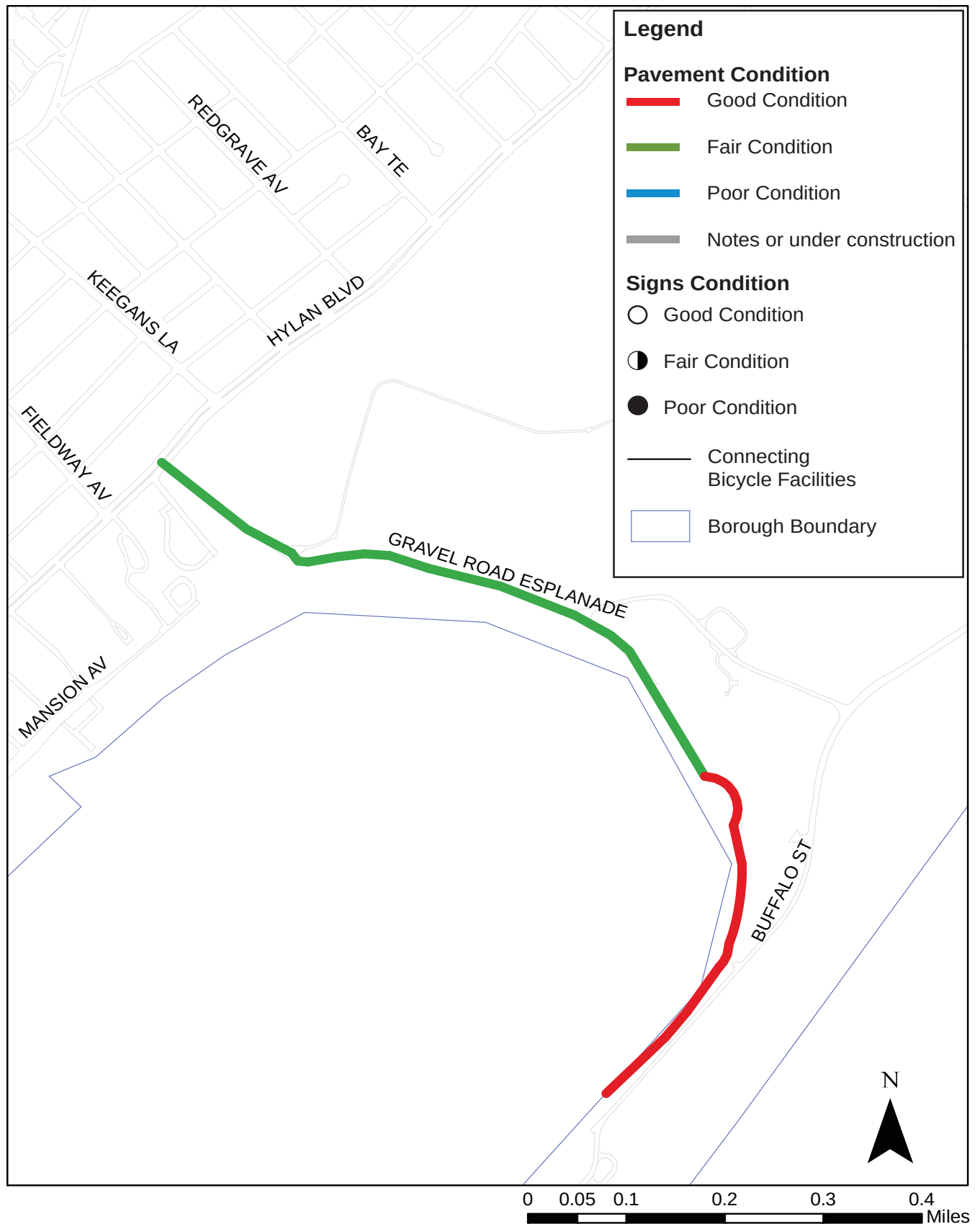
0 0.045 0.09 0.18 Miles

10. Gravel Road Bicycle Trail

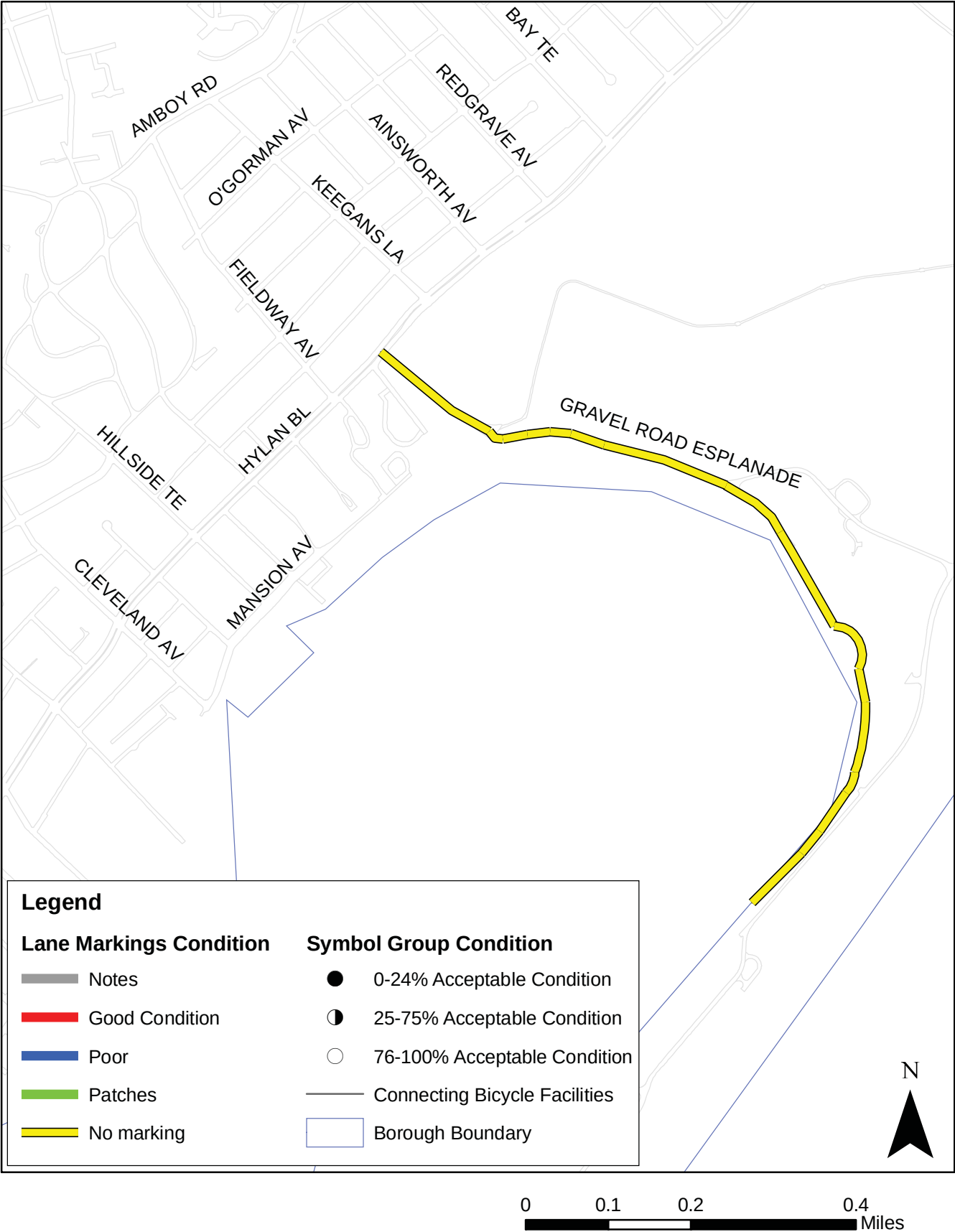
Picture not available

From Street:	Seaview Avenue
To Street:	Ocean Avenue
Length:	1.35 miles
Signs Condition: Observed: 9/30/06	No Signs
Lane Marking Condition: Observed: 9/30/06	No Marking
Symbols Condition: Observed: 9/30/06	No Symbols
Pavement Condition: Observed: 9/30/06	37% Good Condition 63% Fair Condition 0% Poor Condition Material: Gravel and pavers
2005 Bicycle Accidents:	No bicycle accidents reported along the Gravel Road bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

Gravel Road Bicycle Trail: Pavement and Sign Condition



Gravel Road Bicycle Trail: Lane Marking and Symbol Condition

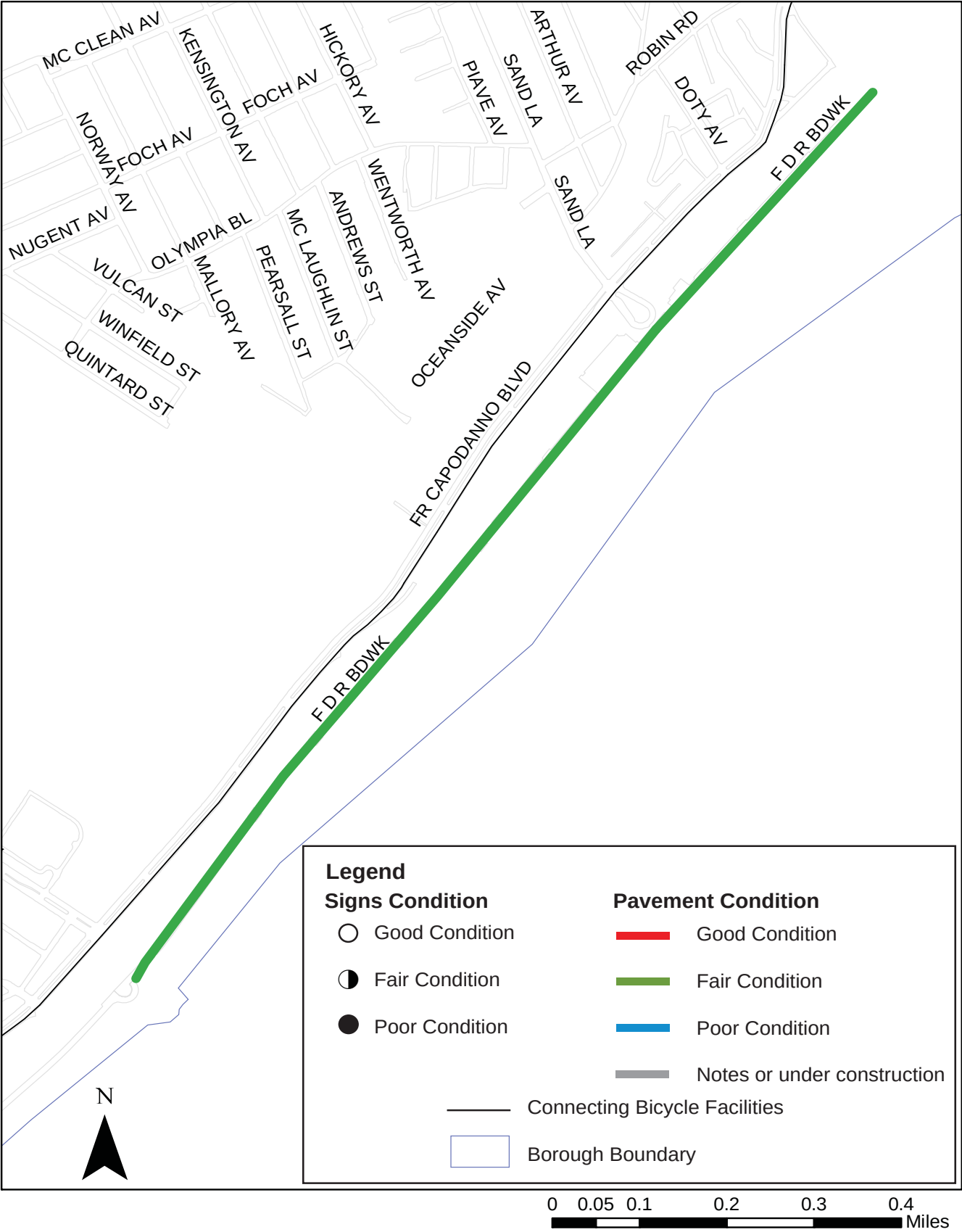


11. FDR Boardwalk Bicycle Trail

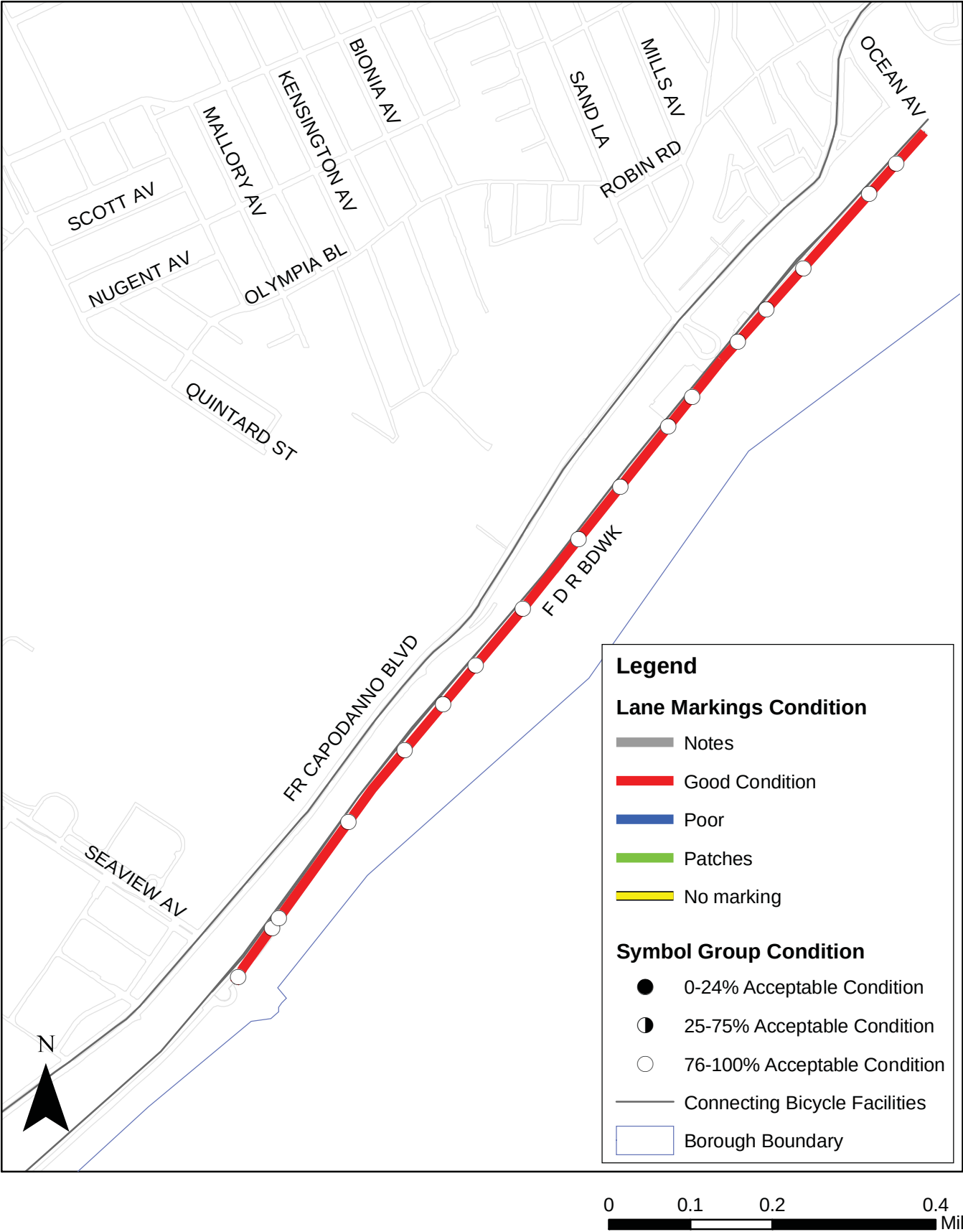


From Street:	Seaview Avenue
To Street:	Ocean Avenue
Length:	1.35 miles
Signs Condition:	No signs
Observed: 10/13/06	
Lane Marking Condition:	100% Good
Observed: 10/13/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	100% Acceptable
Observed: 10/13/06	0% Poor
	Symbols: (28 Bicyclist, 38 Arrow, 18 Other)
Pavement Condition:	0% Good Condition
Observed: 10/13/06	100% Fair Condition
	0% Poor Condition
	Material: Wood Planks, some asphalt and pavers
2005 Bicycle Accidents:	No bicycle accidents reported along the FDR Boardwalk bicycle trail.
2005 Average Daily Bicycle Ridership:	N/A

FDR Boardwalk Bicycle Trail: Pavement and Sign Condition



FDR Boardwalk Bicycle Trail: Lane Marking and Symbol Condition



Bridges

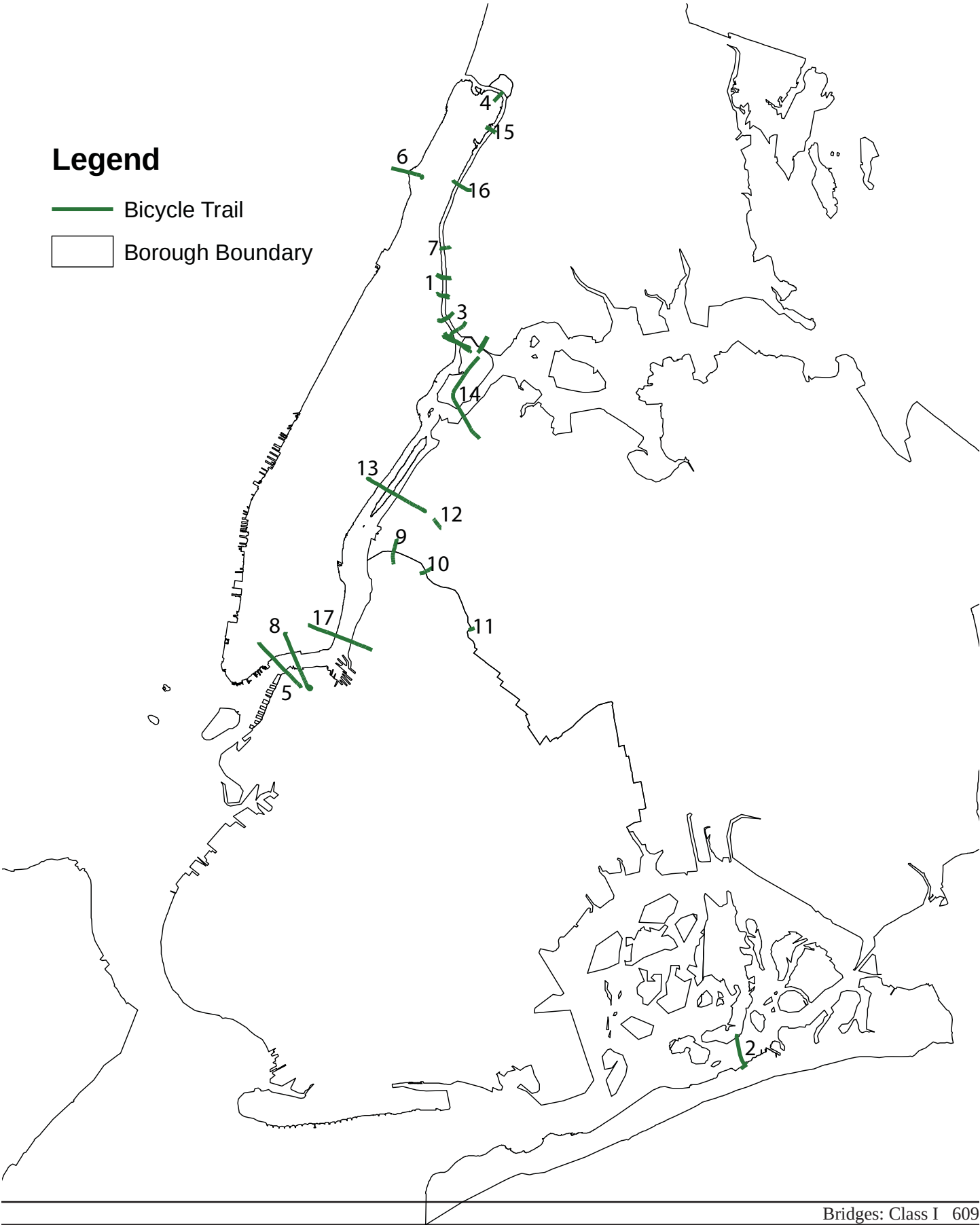
Bridges with Bicycle Trails

Bicycle Trails

1. 145 Street Bridge / Madison Avenue Bridge
2. Cross Bay Boulevard Bridge
3. Third Avenue Bridge / Willis Avenue Bridge
4. Broadway Bridge
5. Brooklyn Bridge/Tillary Street
6. George Washington Bridge
7. Macombs Dam Bridge
8. Manhattan Bridge
9. Pulaski Bridge
10. JJ Byrne Bridge
11. Grand Street Bridge
12. Queens Boulevard Bridge
13. Queensboro Bridge
14. Triborough Bridge
15. University Heights Bridge
16. Washington Bridge
17. Williamsburg Bridge

Legend

- Bicycle Trail
- Borough Boundary



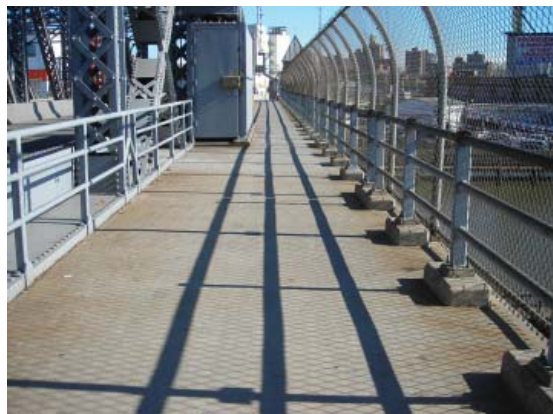
1. 145th Street Bridge

(Bridge under construction; was not surveyed)

Picture not available

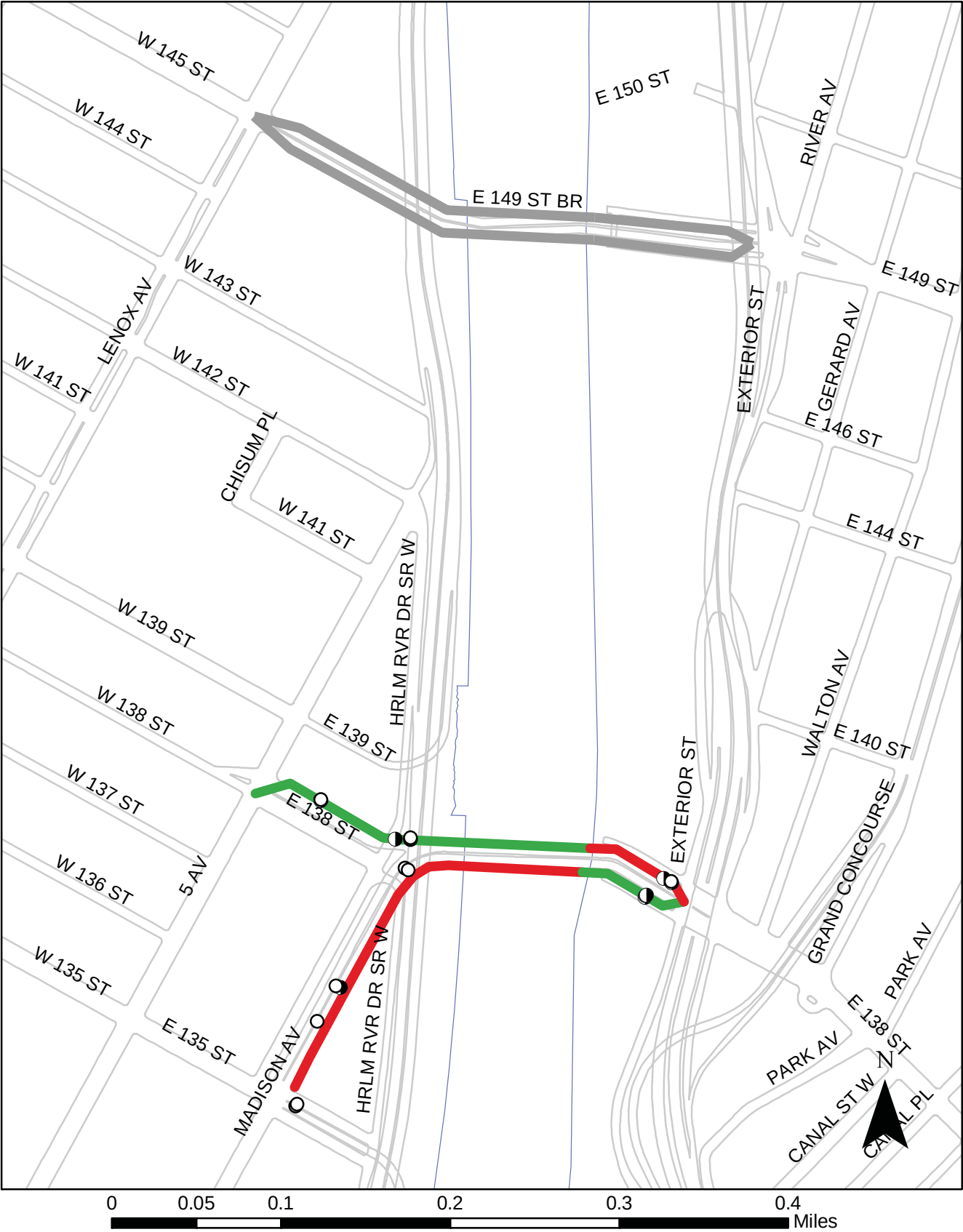
From Street:	Lenox Avenue
To Street:	Major Deegan Expressway
Length:	0.31 miles
Signs Condition:	N/A
Observed:	11/21/06
Lane Marking Condition:	N/A
Observed:	11/21/06
Symbols Condition:	N/A
Observed:	11/21/06
Pavement Condition:	N/A
Observed:	11/21/06
2005 Bicycle Accidents:	N/A
2005 Average Daily Bicycle Ridership:	N/A

Madison Avenue Bridge



From Street:	Fifth Avenue
To Street:	Major Deegan Expressway
Length:	0.31 miles
Signs Condition:	61% Good
Observed:	11/21/06
	39% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 12 regulatory, 2 greenway
Lane Marking Condition:	No Marking
Observed:	11/21/06
Symbols Condition:	No Symbols
Observed:	11/21/06
Pavement Condition:	53% Good Condition
Observed:	11/21/06
	47% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Madison Avenue Bridge.
2005 Average Daily Bicycle Ridership:	N/A

145 St Bridge / Madison Avenue Bicycle Trail: Pavement and Sign Condition

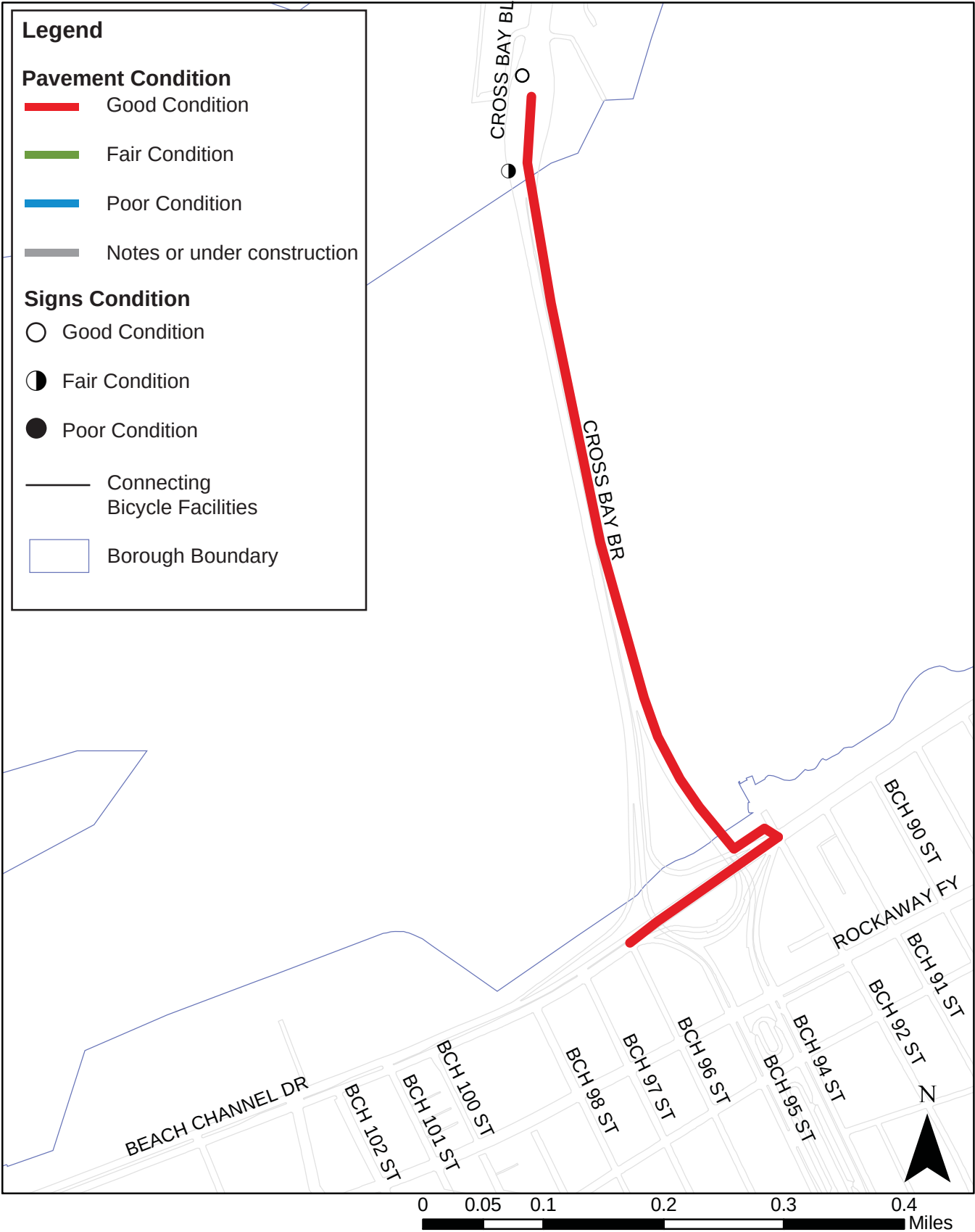


2 Cross Bay Boulevard Bridge



From Street:	East 21 st Road
To Street:	Beach 96 th Street
Length:	0.85 miles
Signs Condition:	50% Good
Observed: 3/28/07	50% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 2 regulatory
Lane Marking Condition:	No Marking
Observed: 3/28/07	
Symbols Condition:	No Symbols
Observed: 3/28/07	
Pavement Condition:	100% Good Condition
Observed: 3/28/07	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Cross Bay Boulevard Bridge.
2005 Average Daily Bicycle Ridership:	N/A

Cross Bay Boulevard Bridge Bicycle Trail: Pavement and Sign Condition



3. Third Avenue Bridge



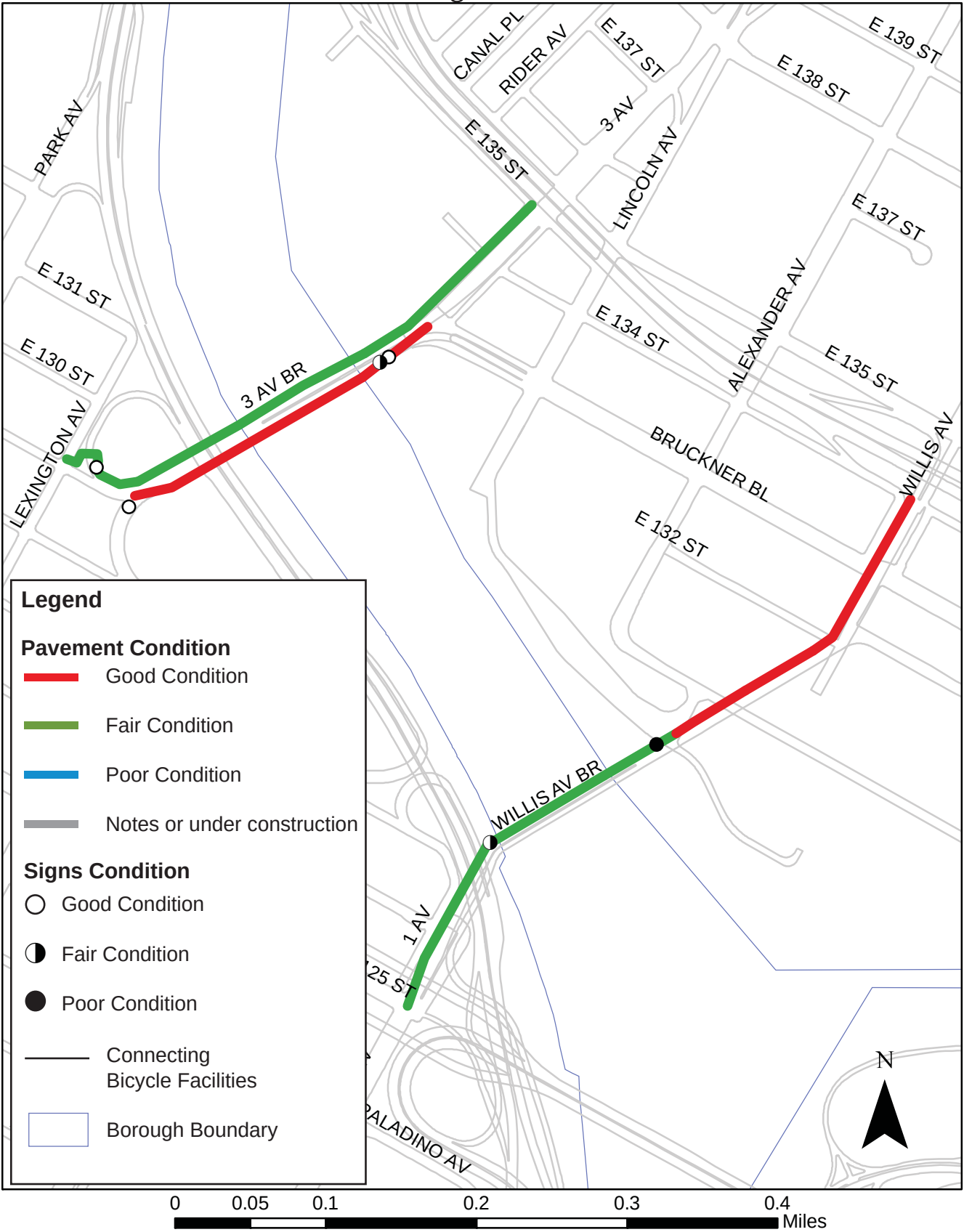
From Street:	Lexington Avenue
To Street:	East 135 th Street
Length:	0.39 miles
Signs Condition:	75% Good
Observed: 11/21/06	25% Fair 0% Poor Visibility of signs: 1 wrong way Bike signs = 4 regulatory
Lane Marking Condition:	No Marking
Observed: 11/21/06	
Symbols Condition:	No Symbols
Observed: 11/21/06	
Pavement Condition:	37% Good Condition
Observed: 11/21/06	63% Fair Condition 0% Poor Condition Material : Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Third Avenue Bridge.
2005 Average Daily Bicycle Ridership:	N/A

Willis Avenue Bridge



From Street:	East 134 th Street
To Street:	East 125 th Street
Length:	0.49 miles
Signs Condition:	0% Good
Observed: 11/22/06	50% Fair 50% Poor All signs clearly visible to users. Bike signs = 0; 2 non bike signs
Lane Marking Condition:	No Marking
Observed: 11/22/06	
Symbols Condition:	No Symbols
Observed: 11/22/06	
Pavement Condition:	41% Good Condition
Observed: 11/22/06	59% Fair Condition 0% Poor Condition Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Willis Avenue Bridge.
2005 Average Daily Bicycle Ridership:	N/A

Third Avenue Bridge / Willis Avenue Bridge Bicycle Trail: Pavement and Sign Condition

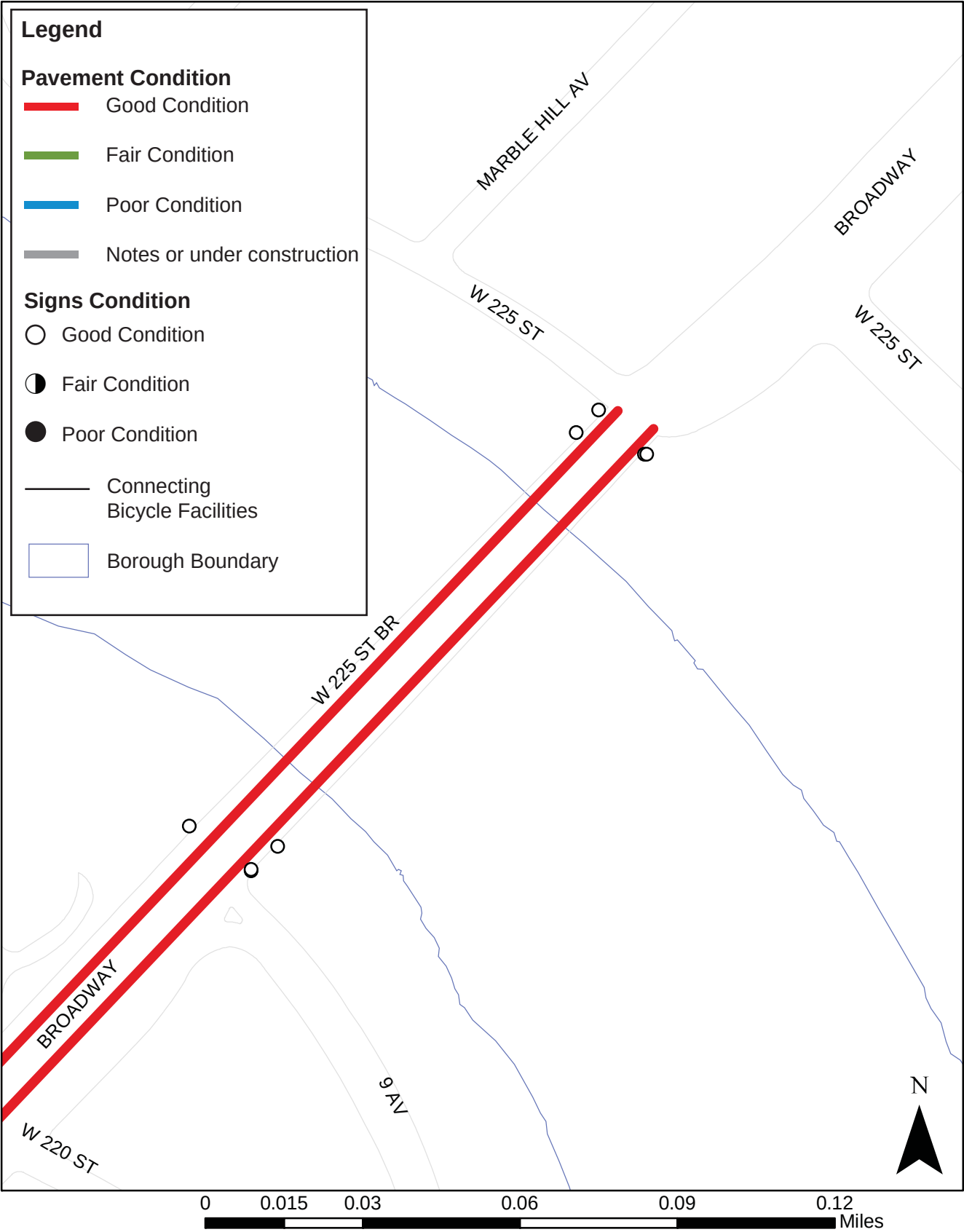


4. Broadway Bridge

Picture not available

From Street:	West 218 th Street
To Street:	W 225 th Street
Length:	0.32 miles
Signs Condition:	100% Good
Observed: 11/22/06	0% Fair
	0% Poor
	All signs clearly visible to users.
	Bike signs = 5 regulatory
Lane Marking Condition:	No Marking
Observed: 11/22/06	
Symbols Condition:	No Symbols
Observed: 11/22/06	
Pavement Condition:	100% Good Condition
Observed: 11/22/06	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Broadway Bridge.
2005 Average Daily Bicycle Ridership:	N/A

Broadway Bridge Bicycle Trail: Pavement and Sign Condition



5. Brooklyn Bridge / Tillary Street Bicycle Trail



From Street:

Centre Street

To Street:

Cadman Plaza West

Length:

1.6 miles

Signs Condition:

71% Good

Observed: 8/2/06 / 9/12/06

23% Fair

6% Poor

All signs clearly visible to users.

Bike signs = 17 regulatory, 7 warning, 1 informational

Lane Marking Condition:

29% Good

Observed: 11/3/06

71% Poor

0% Patches

0% No Marking

Symbols Condition:

31% Acceptable

Observed: 11/3/06

69% Poor

Symbols: (64 Bicyclist, 56 Pedestrian, 4 Arrow)

Pavement Condition:

0% Good Condition

Observed: 8/21/06

35% Fair Condition

65% Poor Condition

Material: Wood Planks and concrete

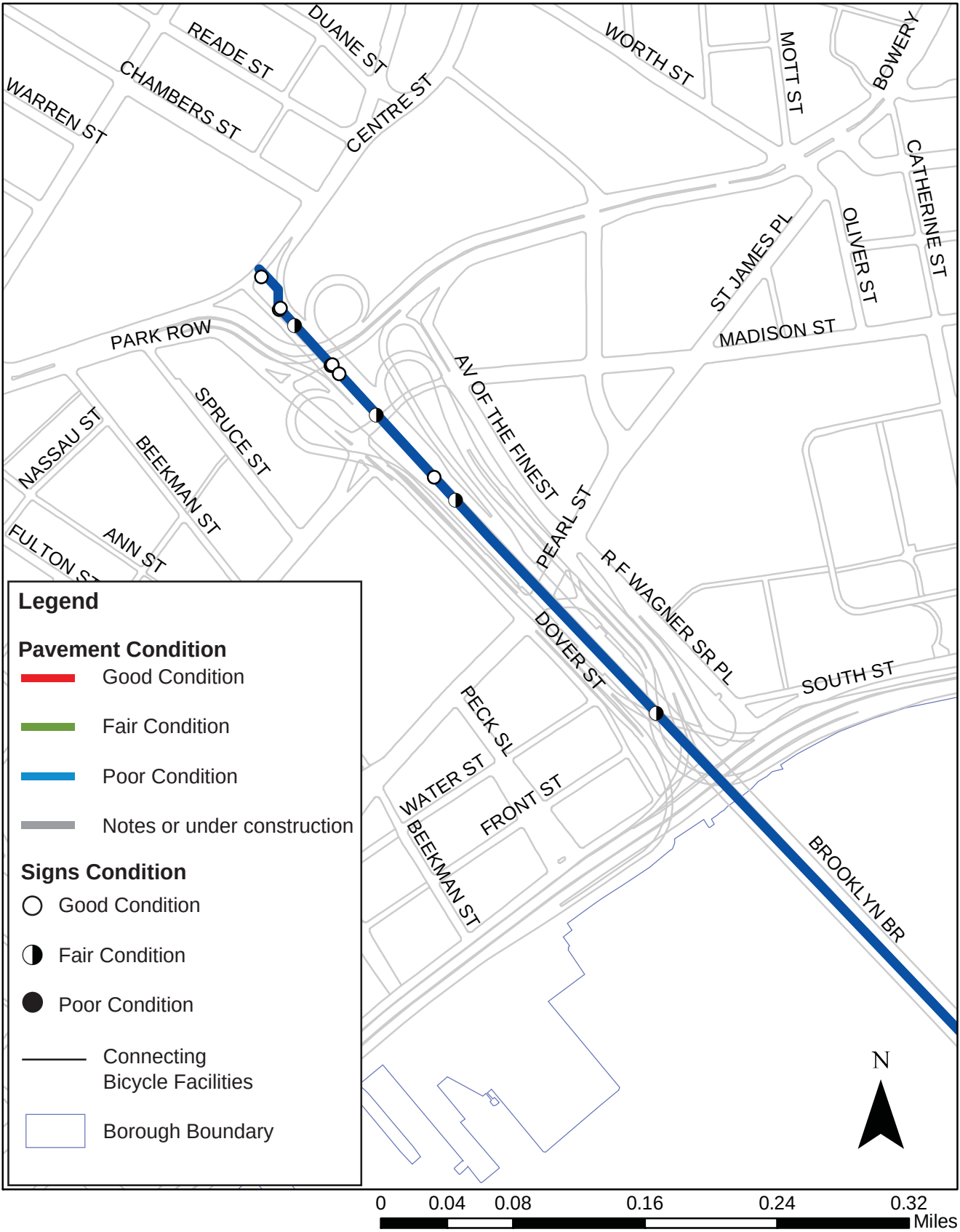
2005 Bicycle Accidents:

3 bicycle accidents reported at the Brooklyn Bridge/ Tillary Street Bicycle Trail at the Tillary Street and Adams Street intersection.

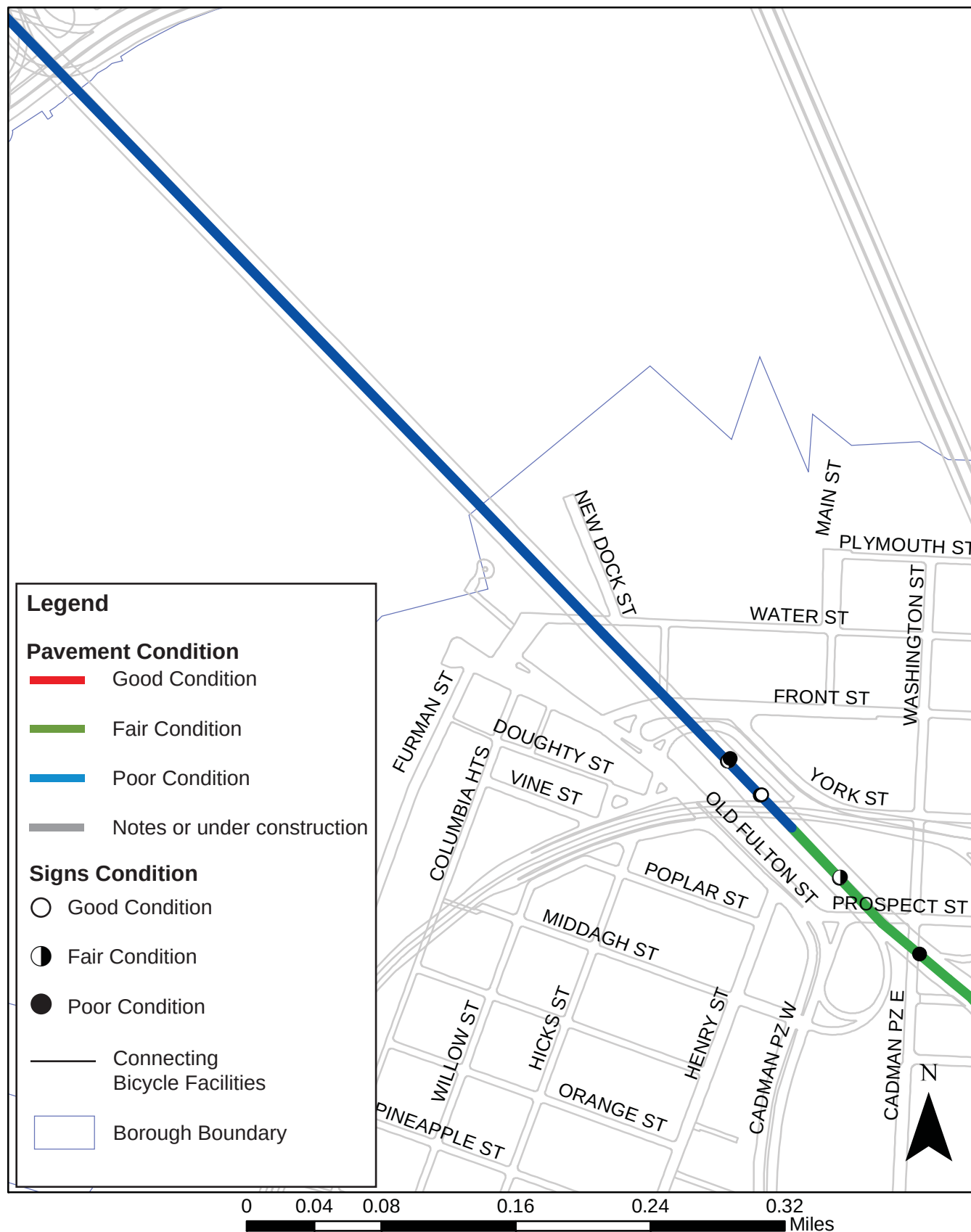
2005 Average Daily Bicycle Ridership:

N/A

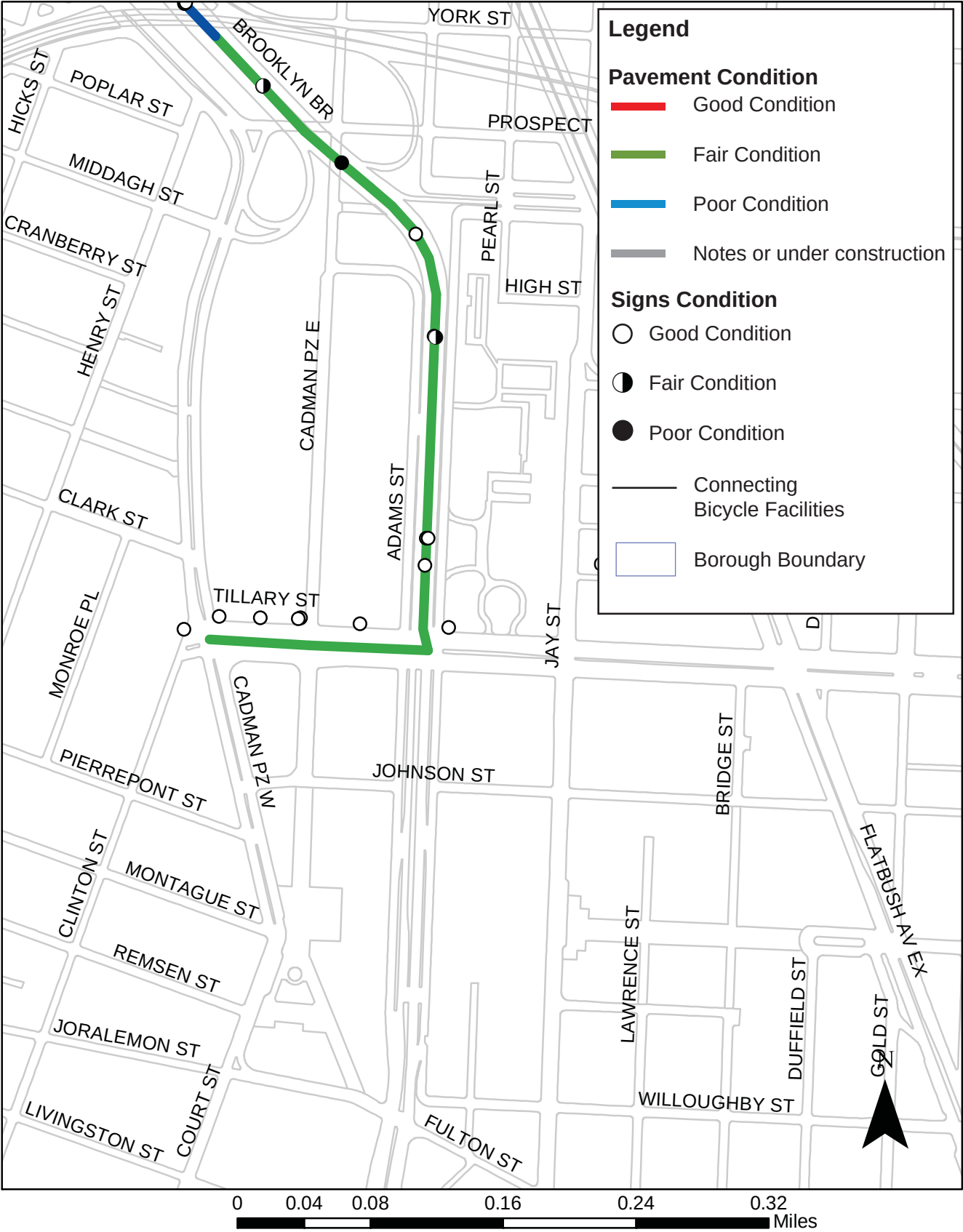
Brooklyn Bridge / Tillary Street Bicycle Trail: Pavement and Sign Condition



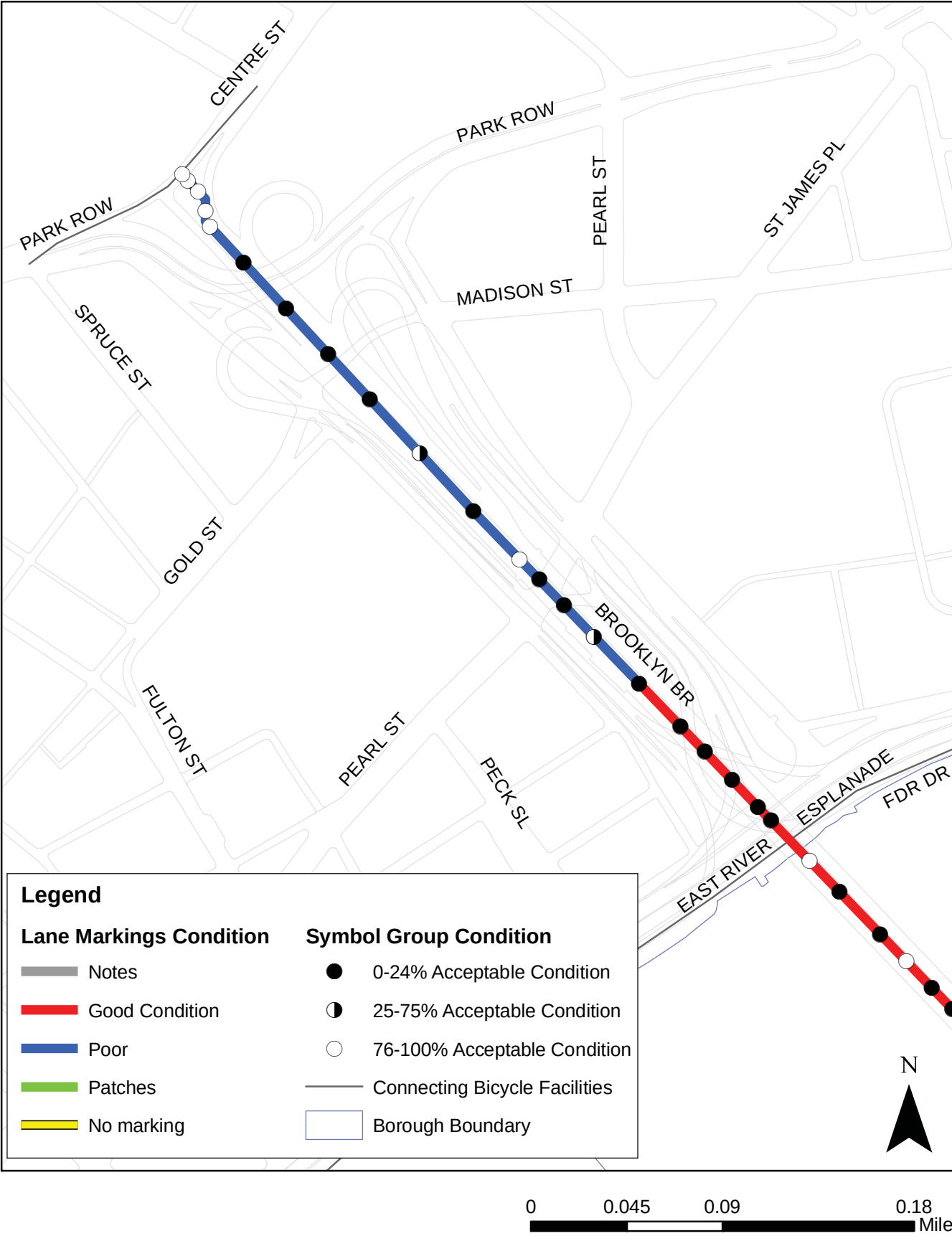
Brooklyn Bridge / Tillary Street Bicycle Trail: Pavement and Sign Condition



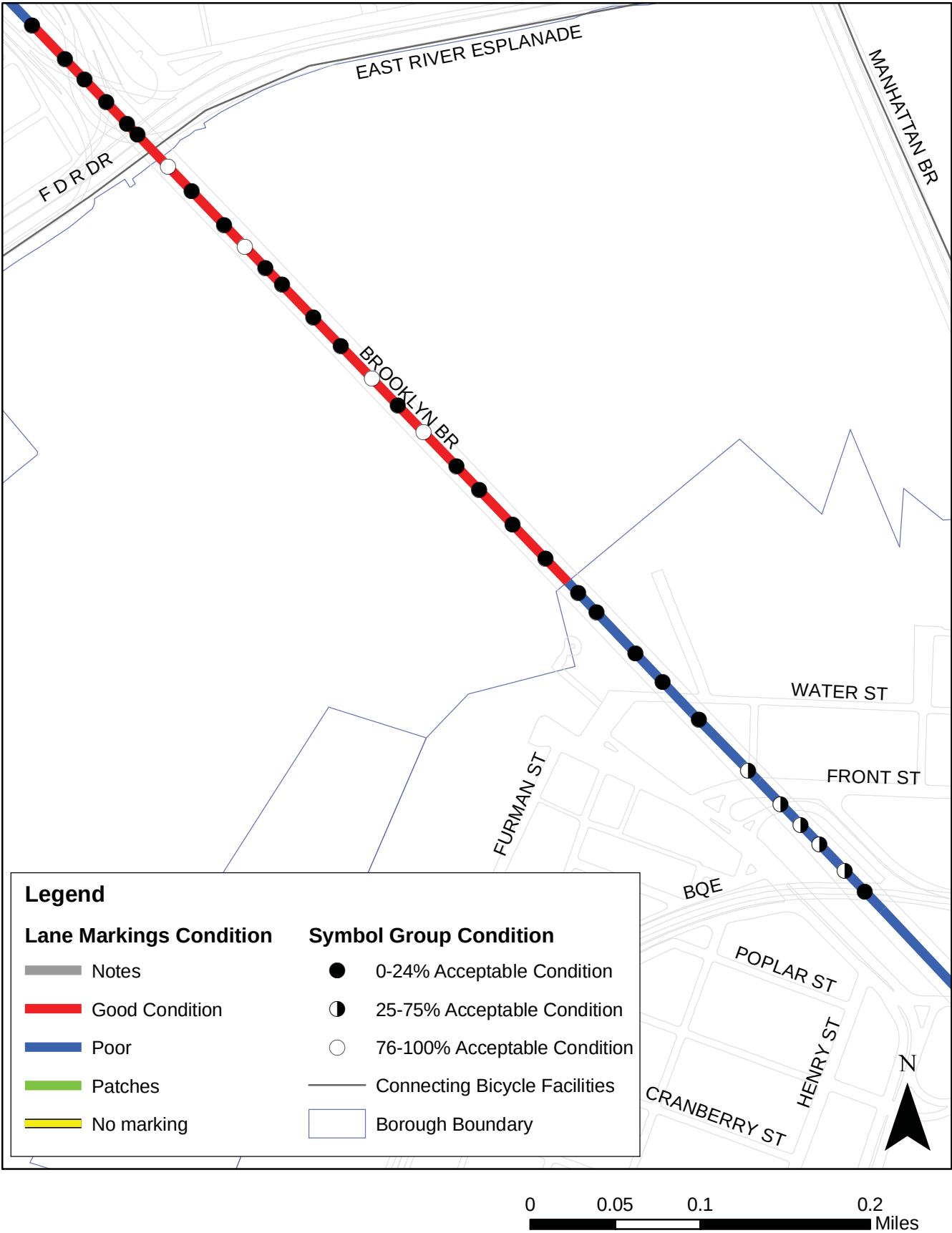
Brooklyn Bridge / Tillary Street Bicycle Trail: Pavement and Sign Condition



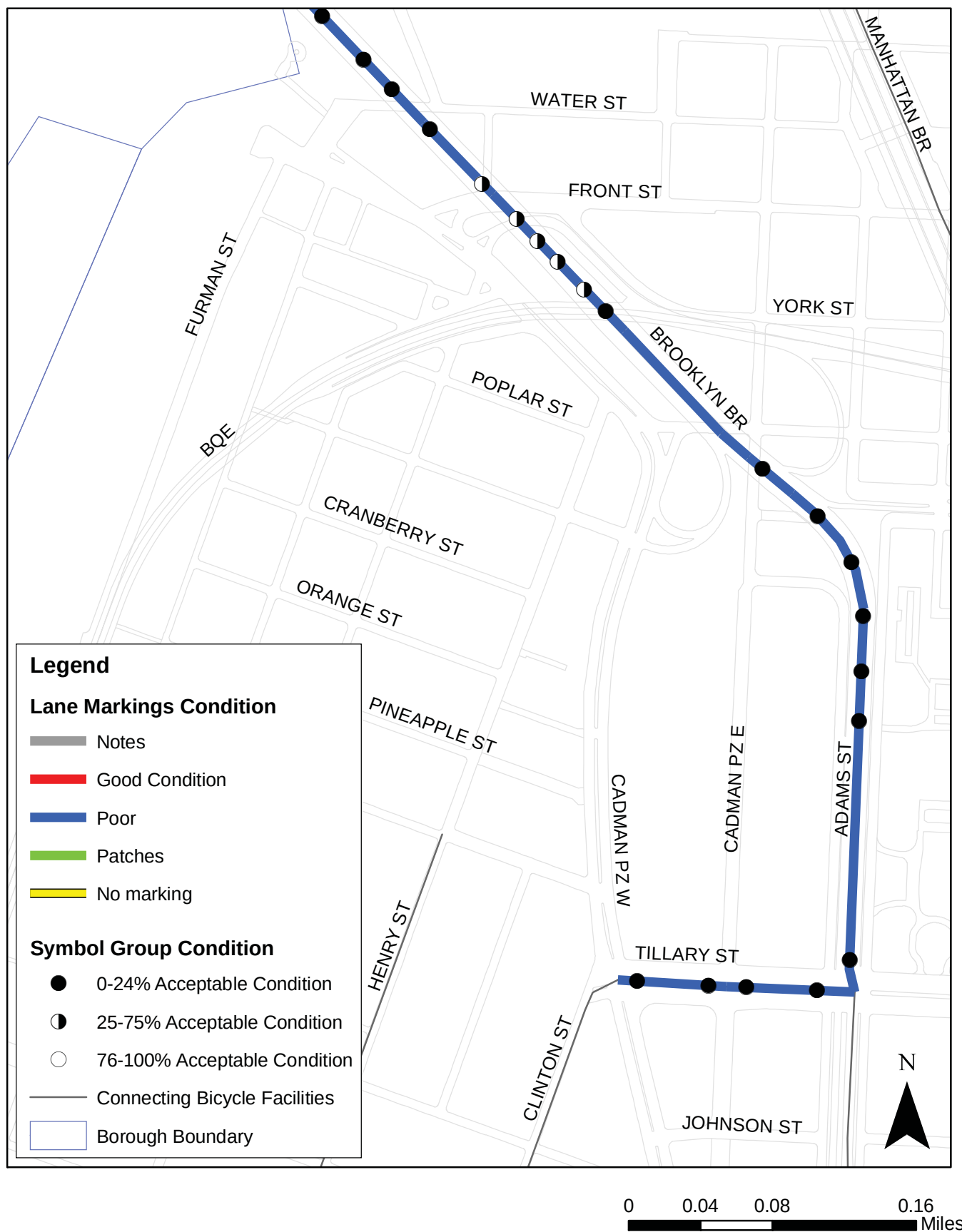
Brooklyn Bridge / Tillary Street Bicycle Trail: Lane Marking and Symbol Condition



Brooklyn Bridge / Tillary Street Bicycle Trail: Lane Marking and Symbol Condition



Brooklyn Bridge / Tillary Street Bicycle Trail: Lane Marking and Symbol Condition

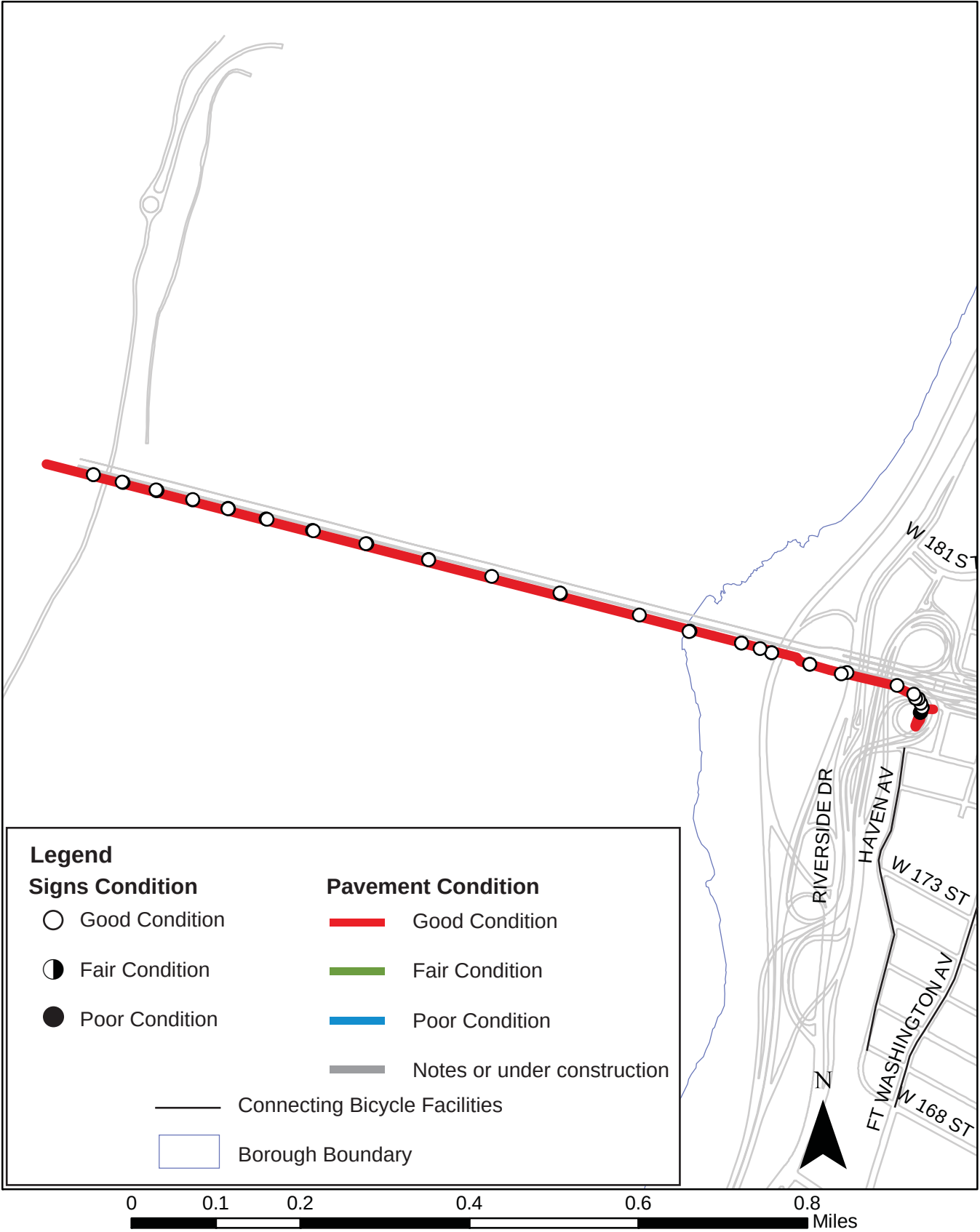


6. George Washington Bridge

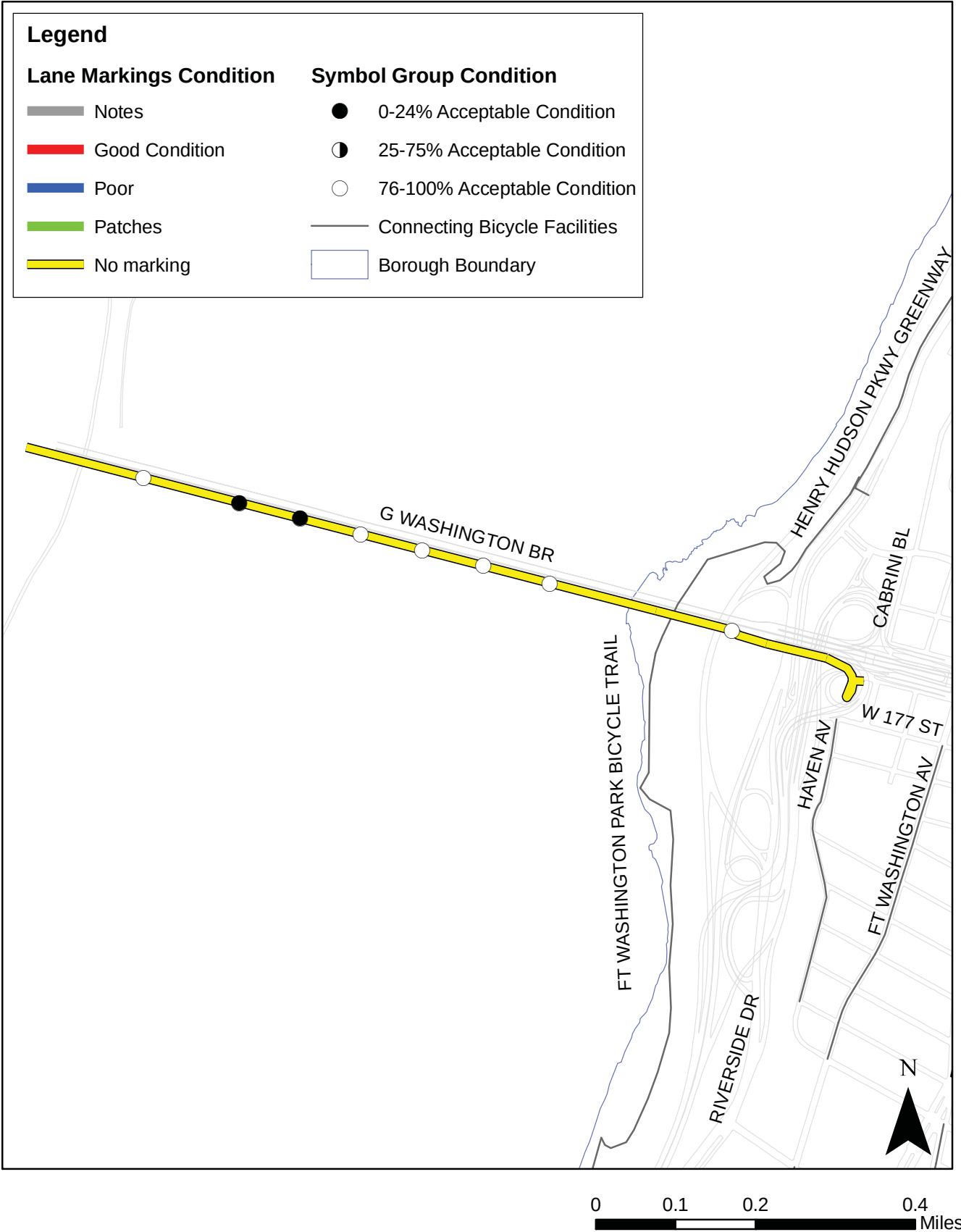
Picture not available

From Street:	West 178 th Street (New York)
To Street:	Hudson Terrace (New Jersey)
Length:	1.14 miles
Signs Condition:	95% Good
Observed: 12/12/06	0% Fair
	5% Poor
	All signs clearly visible to users.
	Total signs = 32 regulatory, 8 warning, 4 informational
Lane Marking Condition:	No Marking
Observed: 12/12/06	
Symbols Condition:	37% Acceptable
Observed: 12/12/06	63% Poor
	Symbols: (16 Bicyclist, 16 Pedestrian)
Pavement Condition:	100% Good Condition
Observed: 12/12/06	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No data
2005 Average Daily Bicycle Ridership:	N/A

George Washington Bridge Bicycle Trail: Pavement and Sign Condition



George Washington Bridge Bicycle Trail: Lane Marking and Symbol Condition

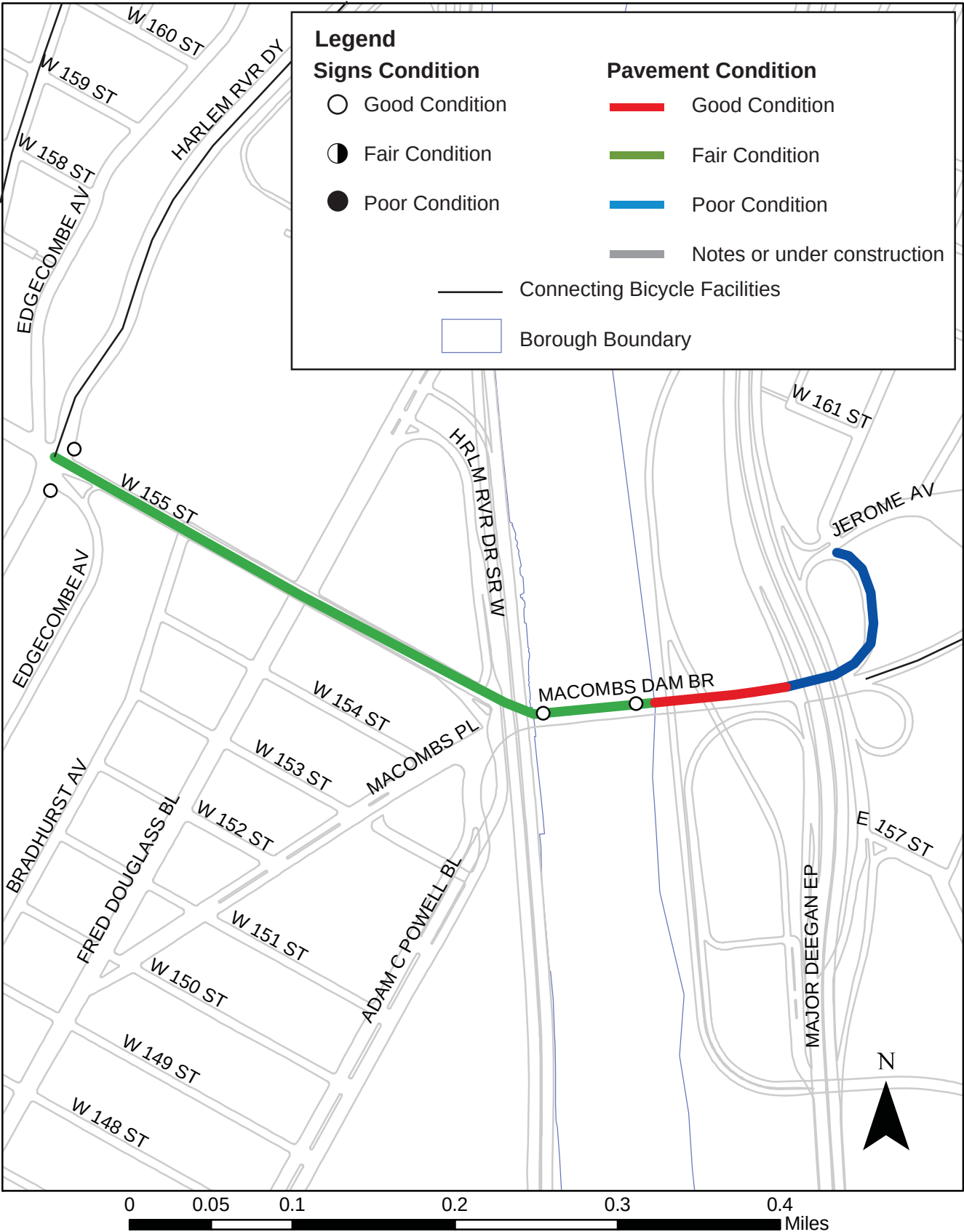


7. Macombs Dam Bridge



From Street:	Jerome Avenue
To Street:	St Nicholas Place
Length:	0.63 miles
Signs Condition:	100% Good
Observed: 11/21/06	0% Fair
	0% Poor
	All signs clearly visible to users
	Total signs = 2 greenway
Lane Marking Condition:	No Marking
Observed: 11/21/06	
Symbols Condition:	No Symbols
Observed: 11/21/06	
Pavement Condition:	81% Good Condition
Observed: 11/21/06	19% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Macombs Dam Bridge.
2005 Average Daily Bicycle Ridership:	N/A

Macombs Dam Bridge Bicycle Trail: Pavement and Sign Condition



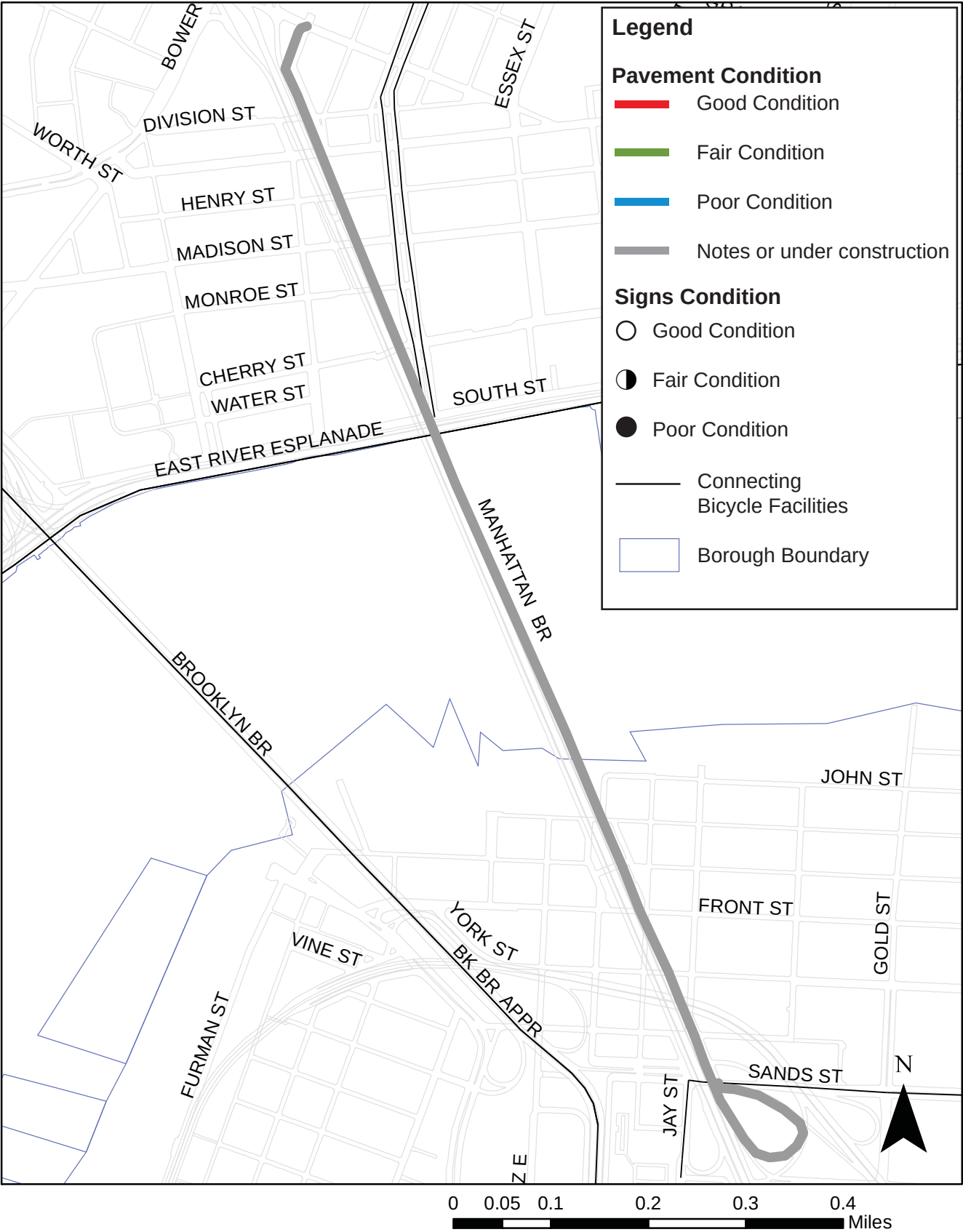
8. Manhattan Bridge

(Bridge under renovation/repair; was not surveyed)

Picture not available

From Street:	Sands Street
To Street:	Canal Street
Length:	1.43 miles
Signs Condition: Observed: 11/6/06	N/A
Lane Marking Condition: Observed: 11/6/06	N/A
Symbols Condition: Observed: 11/6/06	N/A
Pavement Condition: Observed: 11/6/06	N/A
2005 Bicycle Accidents:	N/A
2005 Average Daily Bicycle Ridership:	N/A

Manhattan Bridge Bicycle Trail: Pavement and Sign Condition



9. Pulaski Bridge

(Map of the Pulaski Bridge can be viewed after the following two summary pages)



From Street:	Eagle Street
To Street:	Jackson Avenue
Length:	0.53 miles
Signs Condition: Observed: 11/21/06	No Signs
Lane Marking Condition: Observed: 11/21/06	No Marking
Symbols Condition: Observed: 11/21/06	No Symbols
Pavement Condition: Observed: 11/21/06	100% Good Condition 0% Fair Condition 0% Poor Condition Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Pulaski Bridge.
2005 Average Daily Bicycle Ridership:	N/A

10. JJ Byrne Bridge

(Map of the JJ Byrne Bridge can be viewed after the following summary page)



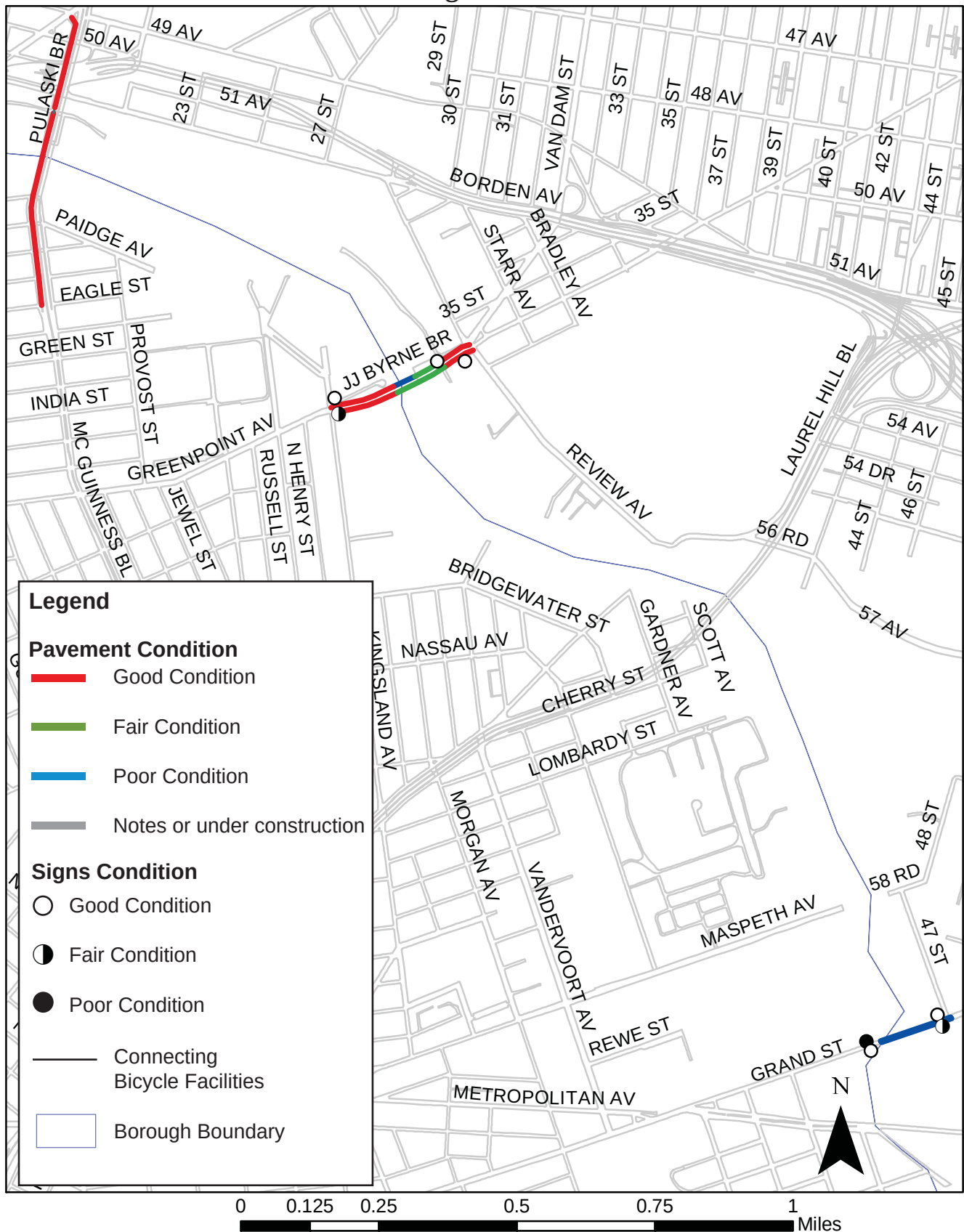
From Street:	Kingsland Avenue
To Street:	Review Avenue
Length:	0.27 miles
Signs Condition:	75% Good
Observed: 11/21/06	25% Fair
	0% Poor
	All signs clearly visible to users
	Bike signs = 4 regulatory
Lane Marking Condition:	No Marking
Observed: 11/21/06	
Symbols Condition:	No Symbols
Observed: 11/21/06	
Pavement Condition:	65% Good Condition
Observed: 11/21/06	25% Fair Condition
	10% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	One bicycle accident reported at the JJ Byrne Bridge at the Review Avenue and Greenpoint Avenue intersection.
2005 Average Daily Bicycle Ridership:	N/A

11. Grand Street Bridge



From Street:	Newtown Creek Shoreline at Grand Street
To Street:	47 th Street
Length:	0.14 miles
Signs Condition:	50% Good
Observed: 11/21/06	25% Fair
	25% Poor
	All signs clearly visible to users
	Bike signs = 4 regulatory
Lane Marking Condition:	No Marking
Observed: 11/21/06	
Symbols Condition:	No Symbols
Observed: 11/21/06	
Pavement Condition:	0% Good Condition
Observed: 11/21/06	0% Fair Condition
	100% Poor Condition
	Material: Pavers
2005 Bicycle Accidents:	No bicycle accidents reported at the Grand Street Bridge.
2005 Average Daily Bicycle Ridership:	N/A

Pulaski Bridge / JJ Byrne Bridge / Grand Street Bridge Bicycle Trail: Pavement and Sign Condition

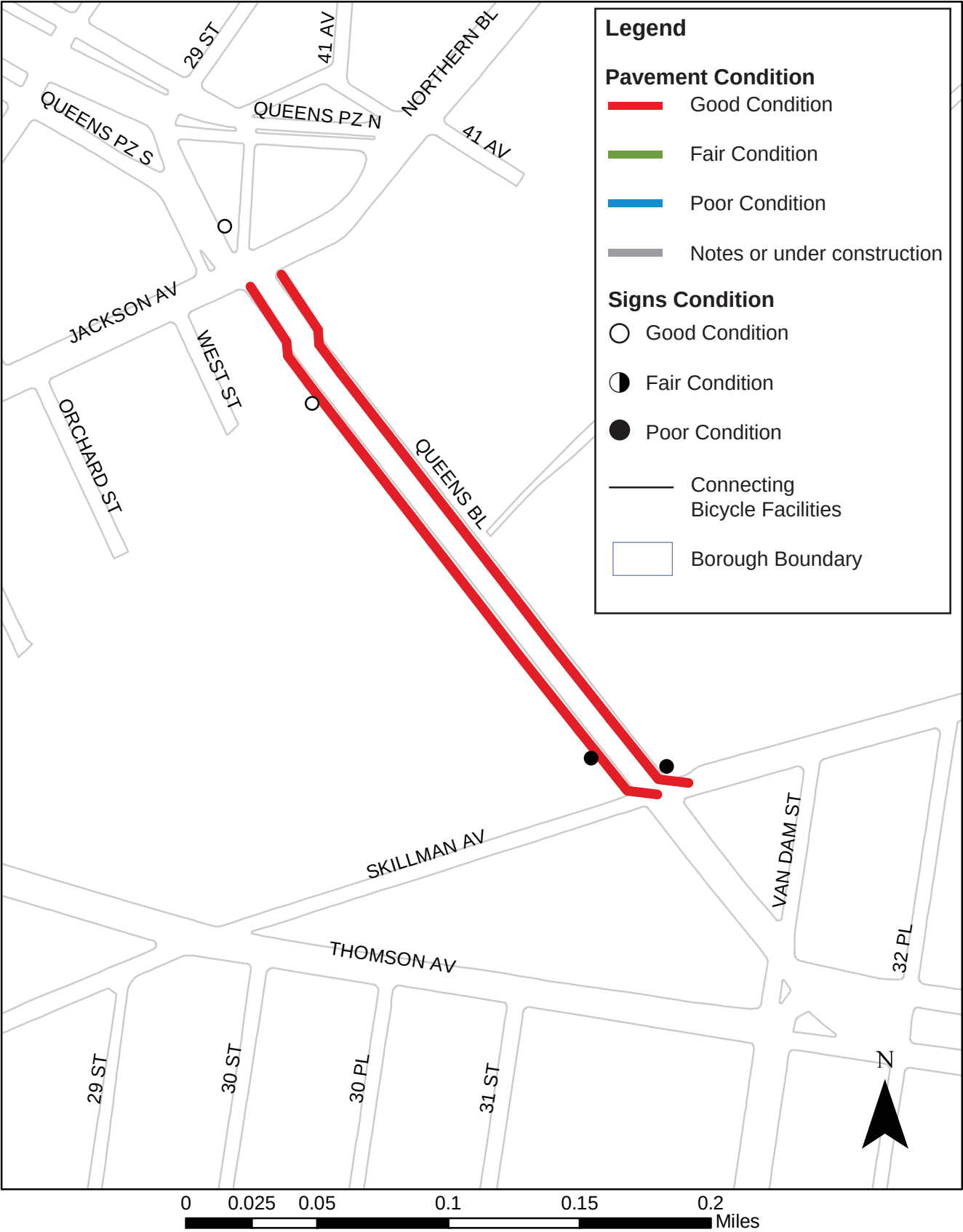


12. Queens Boulevard Bridge

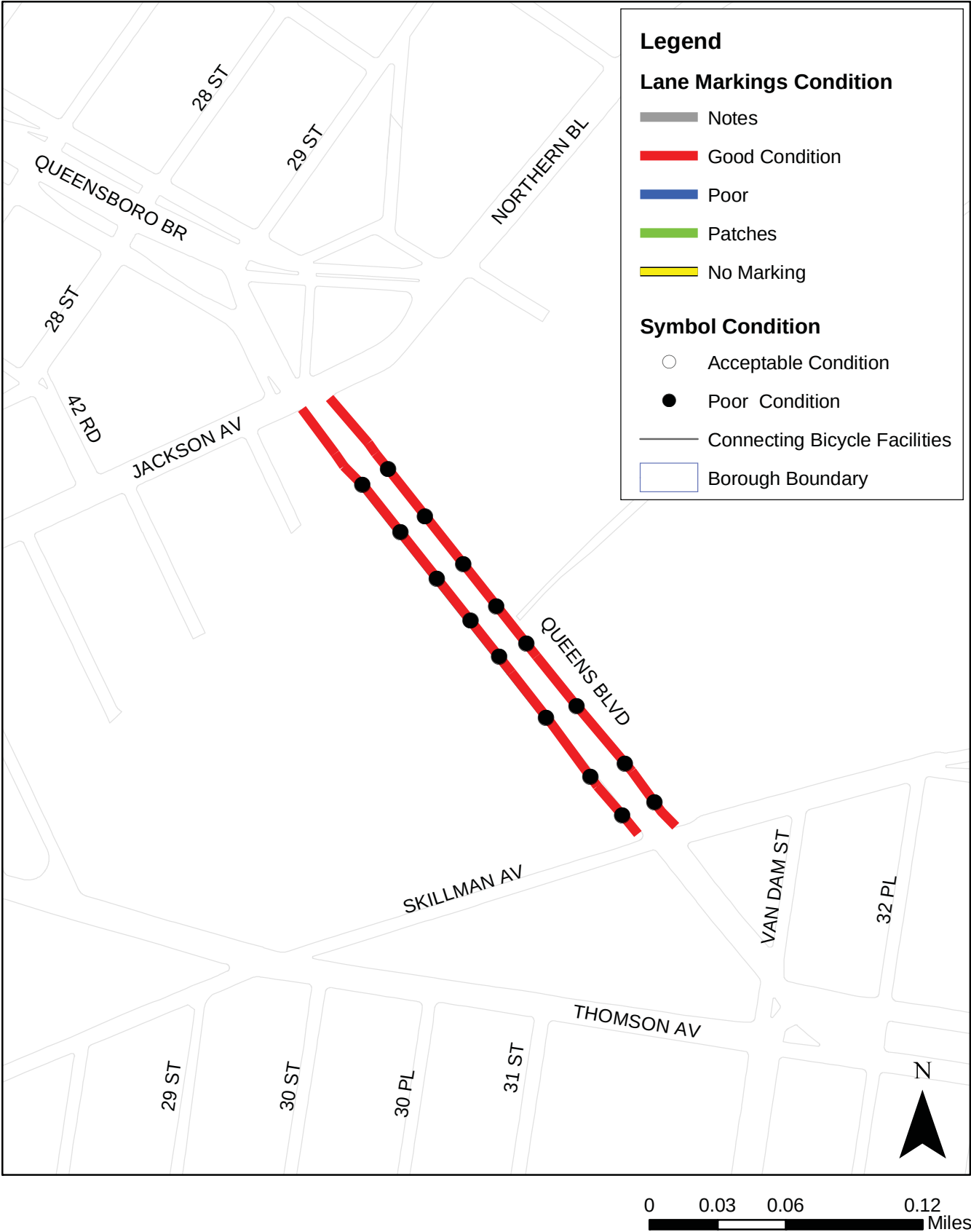


From Street:	Skillman Avenue
To Street:	Jackson Avenue
Length:	0.24 miles
Signs Condition:	50% Good
Observed: 11/21/06	0% Fair
	50% Poor
	All signs clearly visible to users
	Bike signs = 3 regulatory, 1 informational
Lane Marking Condition:	100% Good
Observed 11/21/06	0% Poor
	0% Patches
	0% No Marking
Symbols Condition:	0% Acceptable
Observed: 11/21/06	100% Poor
	Symbols: (16 Bicyclist)
Pavement Condition:	100% Good Condition
Observed: 11/21/06	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	3 bicycle accidents reported at the Queens Boulevard Bridge at the Jackson Avenue and Queens Boulevard intersection.
2005 Average Daily Bicycle Ridership:	N/A

Queens Boulevard Bridge Bicycle Trail: Pavement and Sign Condition



Queens Boulevard Bridge Bicycle Trail: Lane Marking and Symbol Condition

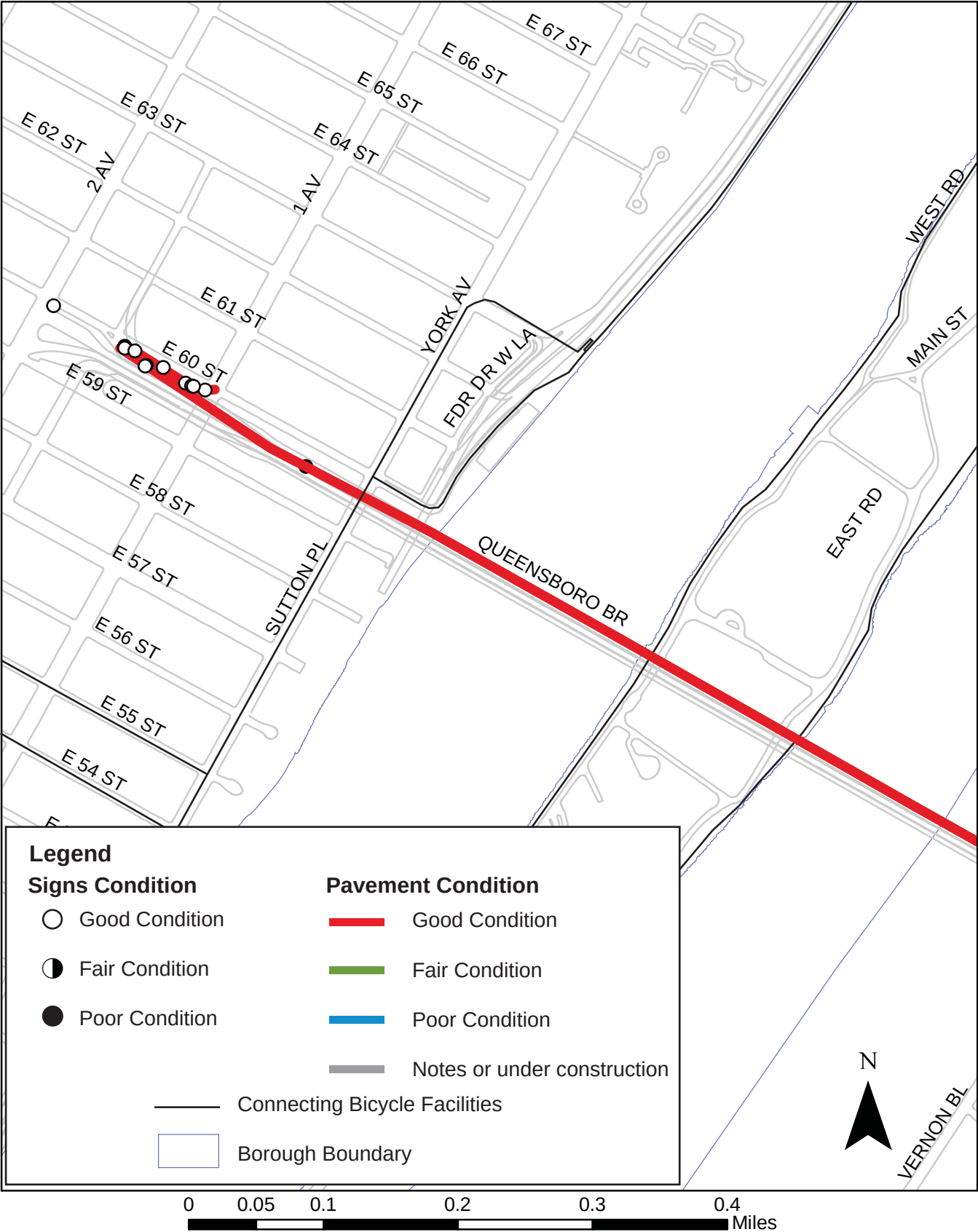


13. Queensboro Bridge



From Street:	23 rd Street
To Street:	1 st Avenue
Length:	1.5 miles
Signs Condition:	62% Good
Observed: 11/7/06	15% Fair
	23% Poor
	Visibility of signs: 4 blocked
	Bike signs = 8 regulatory, 4 warning, 4 informational
Lane Marking Condition:	96% Good
Observed: 8/1/06	4% Poor
	0% Patches
	0% No Marking
Symbols Condition:	98% Acceptable
Observed: 8/1/06	2% Poor
	Symbols: (166 Bicyclist, 168 Pedestrian)
Pavement Condition:	100% Good Condition
Observed: 11/7/06	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Queensboro Bridge.
2005 Average Daily Bicycle Ridership:	N/A

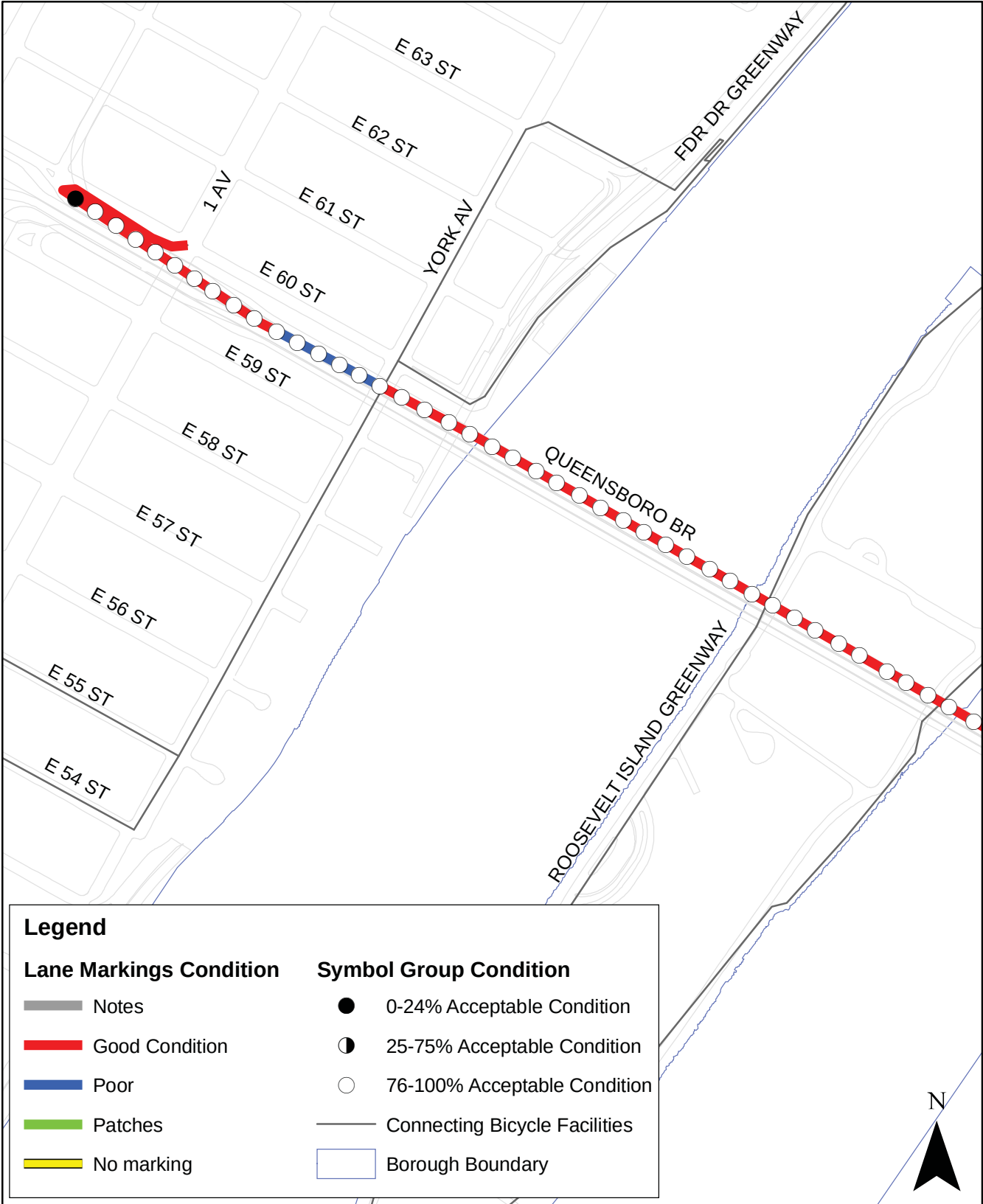
Queensboro Bridge Bicycle Trail: Pavement and Sign Condition



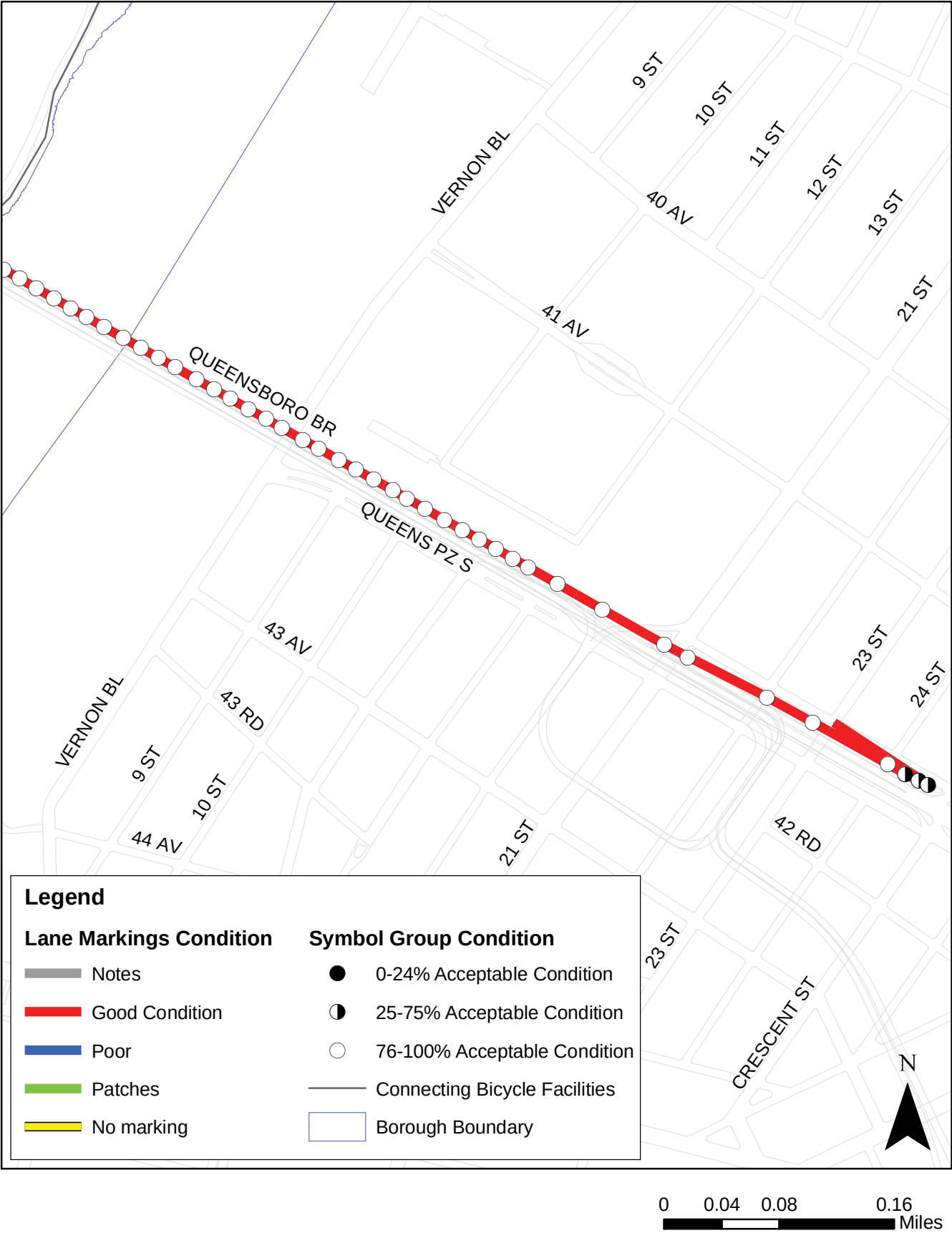
Queensboro Bridge Bicycle Trail: Pavement and Sign Condition



Queensboro Bridge Bicycle Trail: Lane Marking and Symbol Condition



Queensboro Bridge Bicycle Trail: Lane Marking and Symbol Condition



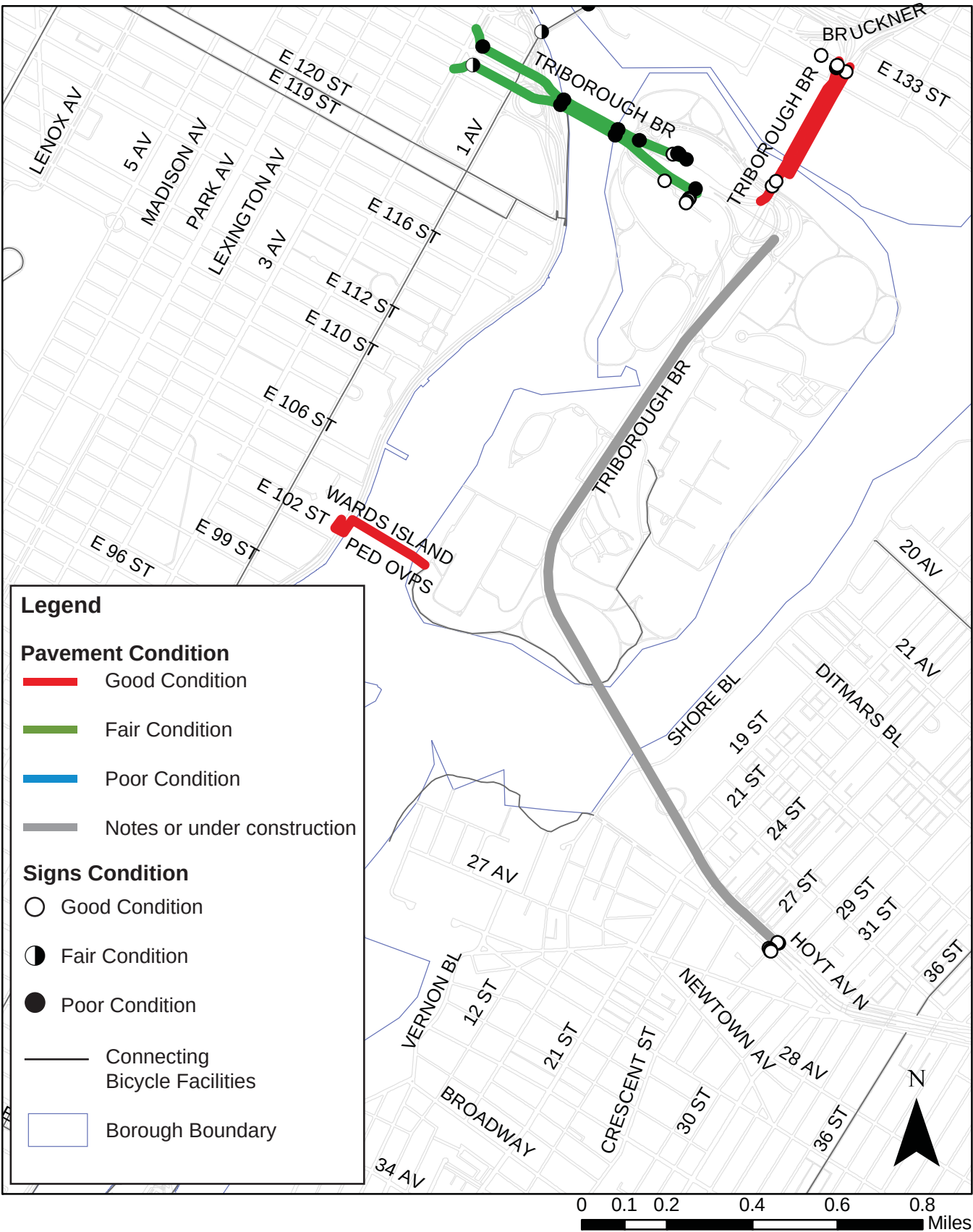
14. Triborough Bridge



From Streets:	27 th Street
and	2 nd Avenue
To Streets:	East 133 rd Street
Length:	3.05 miles
Signs Condition:	54% Good
Observed: 11/27/06 / 11/28/06	4% Fair
	42% Poor
	Visibility of signs: 1 upside down, 1 blocked
	Bike signs = 6 regulatory, 7 informational
Lane Marking Condition:	No marking
Observed: 8/11/06 / 11/27/06	
Symbols Condition:	No Symbols
Observed: 8/11/06 / 11/27/06	
Pavement Condition:	17% Good Condition
Observed: 11/27/06 / 11/28/06	33% Fair Condition
	0% Poor Condition
	Material: Concrete*
2005 Bicycle Accidents:	No bicycle accidents reported at the Triborough Bridge.
2005 Average Daily Bicycle Ridership:	N/A

* **Note:** 50% of the route was under repair/construction when pavement condition data were collected.

Triborough Bridge Bicycle Trail: Pavement and Sign Condition

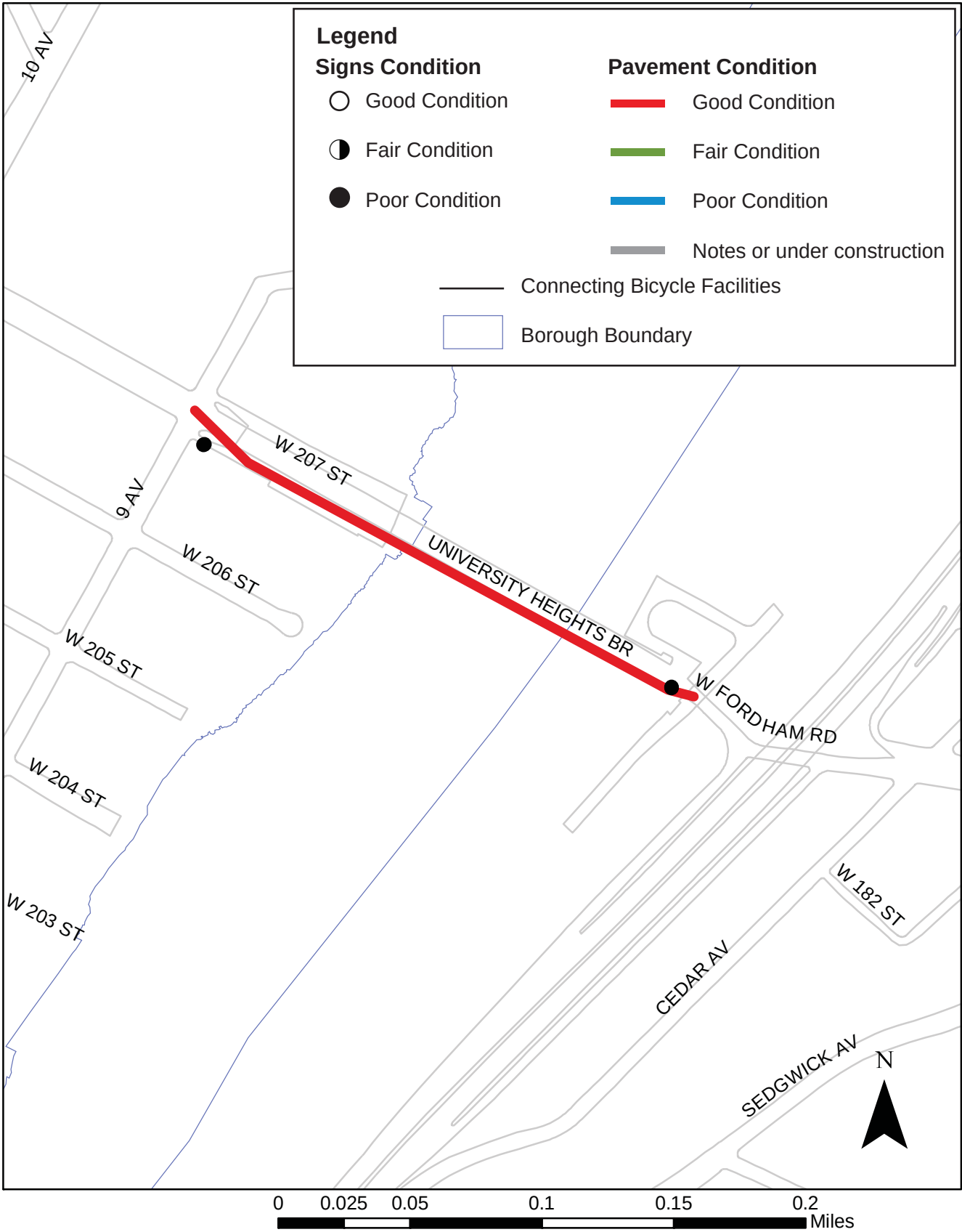


15. University Heights Bridge

Picture not available

From Street:	9 th Avenue
To Street:	Exterior Street
Length:	0.22 miles
Signs Condition:	0% Good
Observed: 11/22/06	0% Fair
	100% Poor
	All signs clearly visible to users.
	Bike signs = 2 regulatory
Lane Marking Condition:	No Marking
Observed: 11/22/06	
Symbols Condition:	No Symbols
Observed: 11/22/06	
Pavement Condition:	100% Good Condition
Observed: 11/22/06	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the University Heights Bridge.
2005 Average Daily Bicycle Ridership:	N/A

University Heights Bridge Bicycle Trail: Pavement and Sign Condition

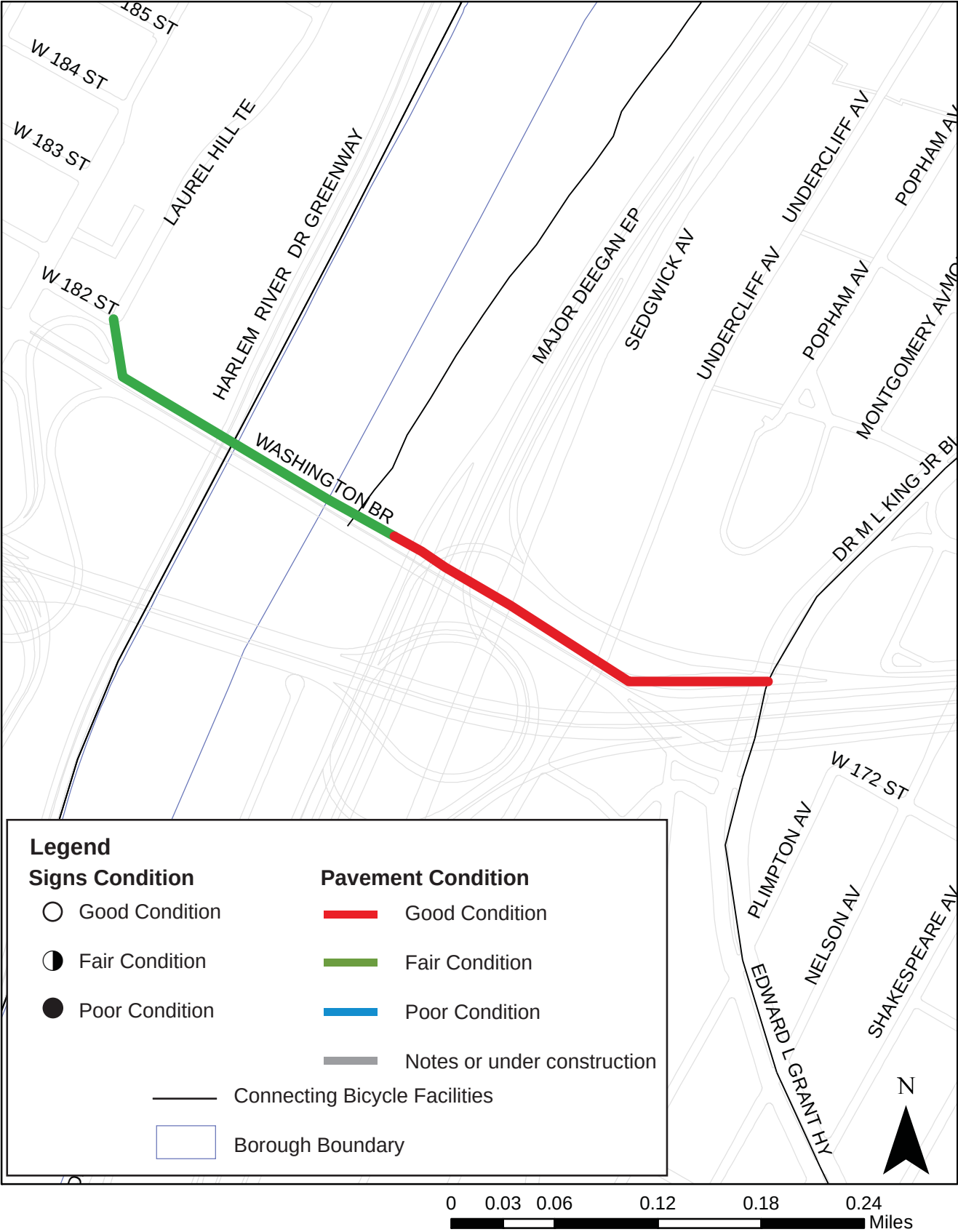


16. Washington Bridge

Picture not available

From Street:	Laurel Hill Terrace
To Street:	Dr M L King Boulevard
Length:	0.46 miles
Signs Condition: Observed: 11/30/06	No Signs
Lane Marking Condition: Observed: 11/30/06	No Marking
Symbols Condition: Observed: 11/30/06	No Symbols
Pavement Condition: Observed: 11/30/06	49% Good Condition 51% Fair Condition 0% Poor Condition Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Washington Heights Bridge.
2005 Average Daily Bicycle Ridership:	N/A

Washington Bridge Bicycle Trail: Pavement and Sign Condition

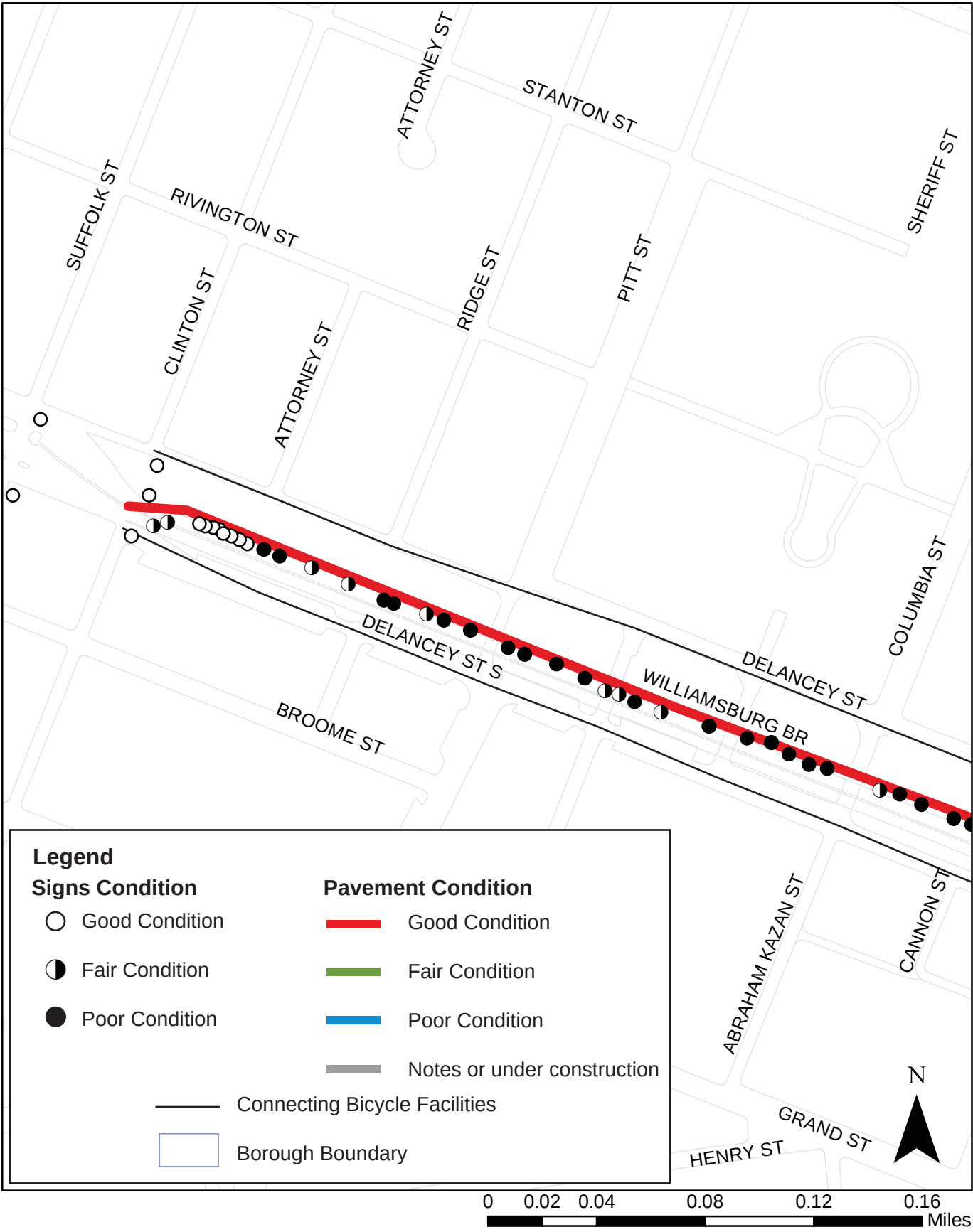


17. Williamsburg Bridge

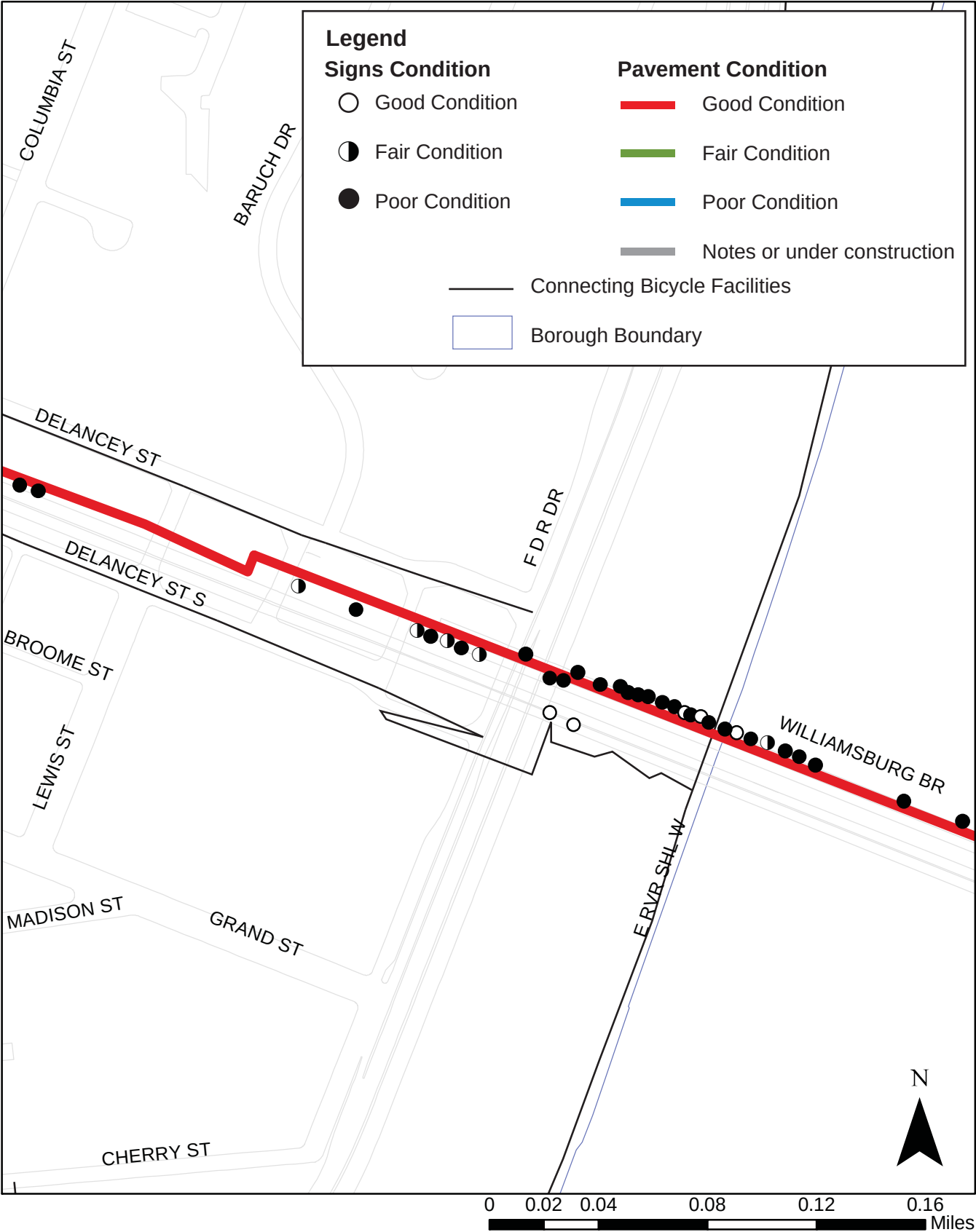


From Street:	Clinton Street
To Street:	South 5 th Place
Length:	1.4 miles
Signs Condition:	20% Good
Observed: 12/6/06	19% Fair
	61% Poor
	All signs clearly visible to users.
	Bike signs = 35 warning, 1 informational, 62 greenway
Lane Marking Condition:	75% Good
Observed: 12/6/06	4% Poor
	0% Patches
	21% No Marking
Symbols Condition:	30% Acceptable
Observed:12/6/06	70% Poor
	Symbols: (44 Bicyclist, 44 Pedestrian, 88 Arrow)
Pavement Condition:	100% Good Condition
Observed: 12/6/06	0% Fair Condition
	0% Poor Condition
	Material: Concrete
2005 Bicycle Accidents:	No bicycle accidents reported at the Williamsburg Bridge.
2005 Average Daily Bicycle Ridership:	N/A

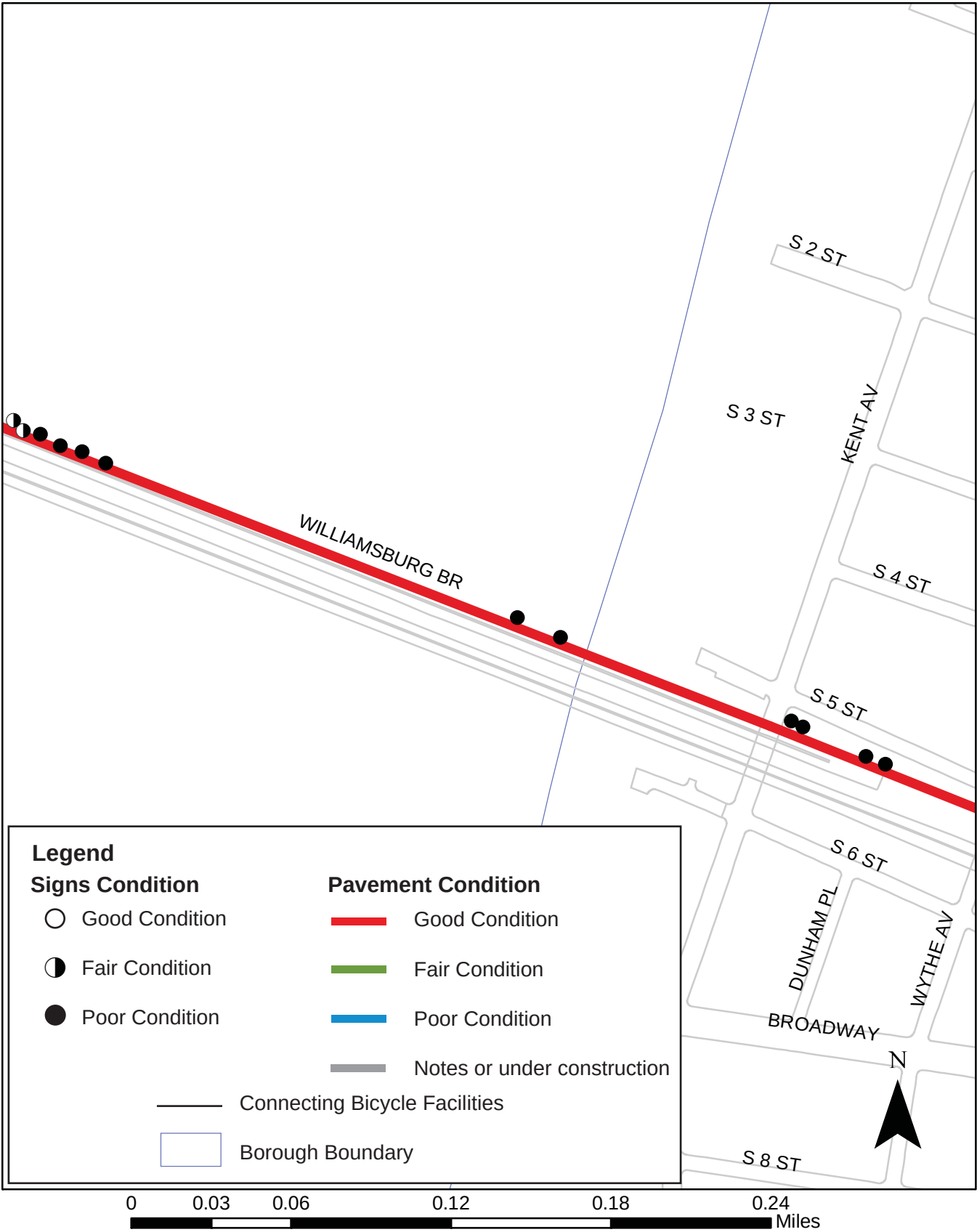
Williamsburg Bridge Bicycle Trail: Pavement and Sign Condition



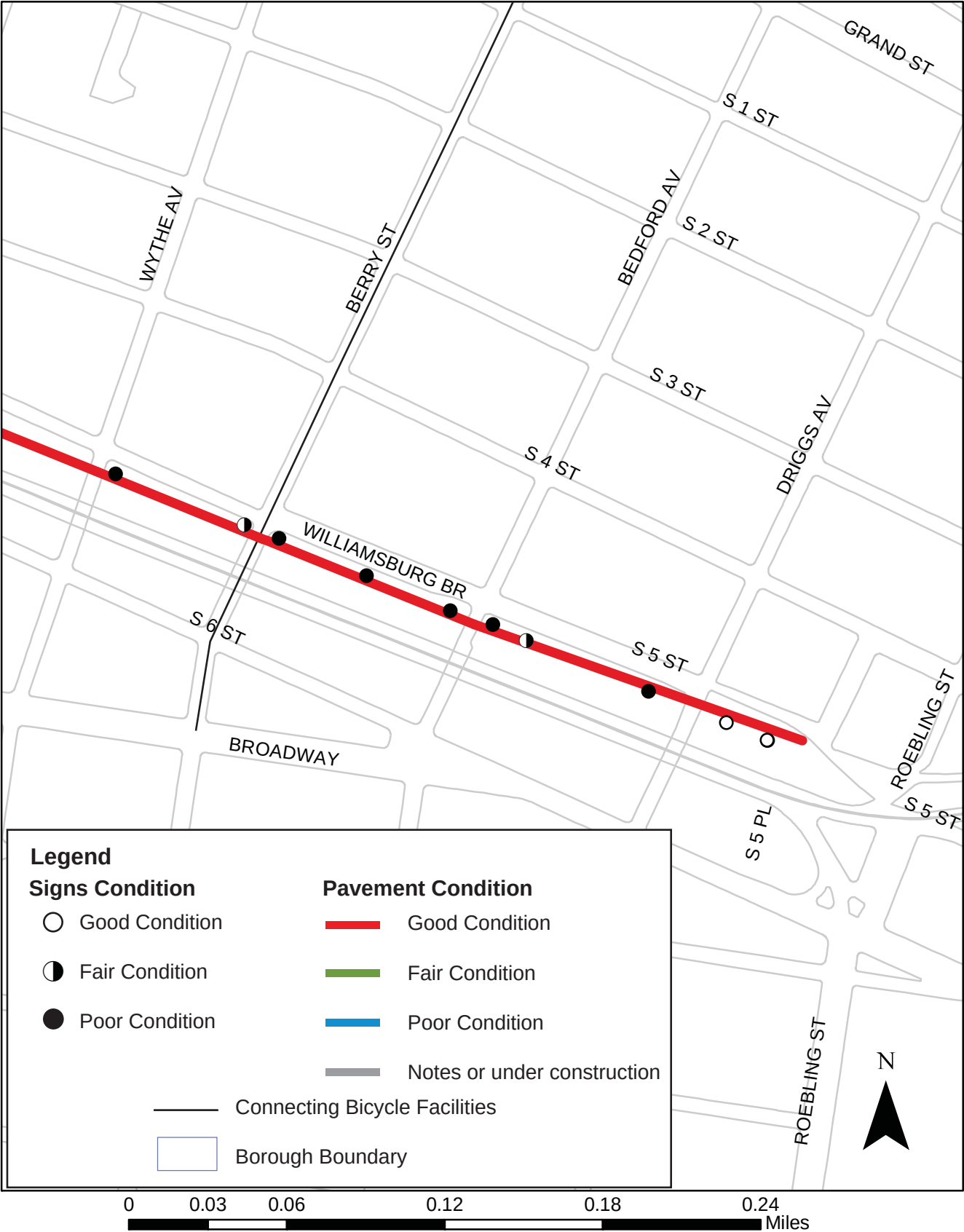
Williamsburg Bridge Bicycle Trail: Lane Marking and Symbol Condition



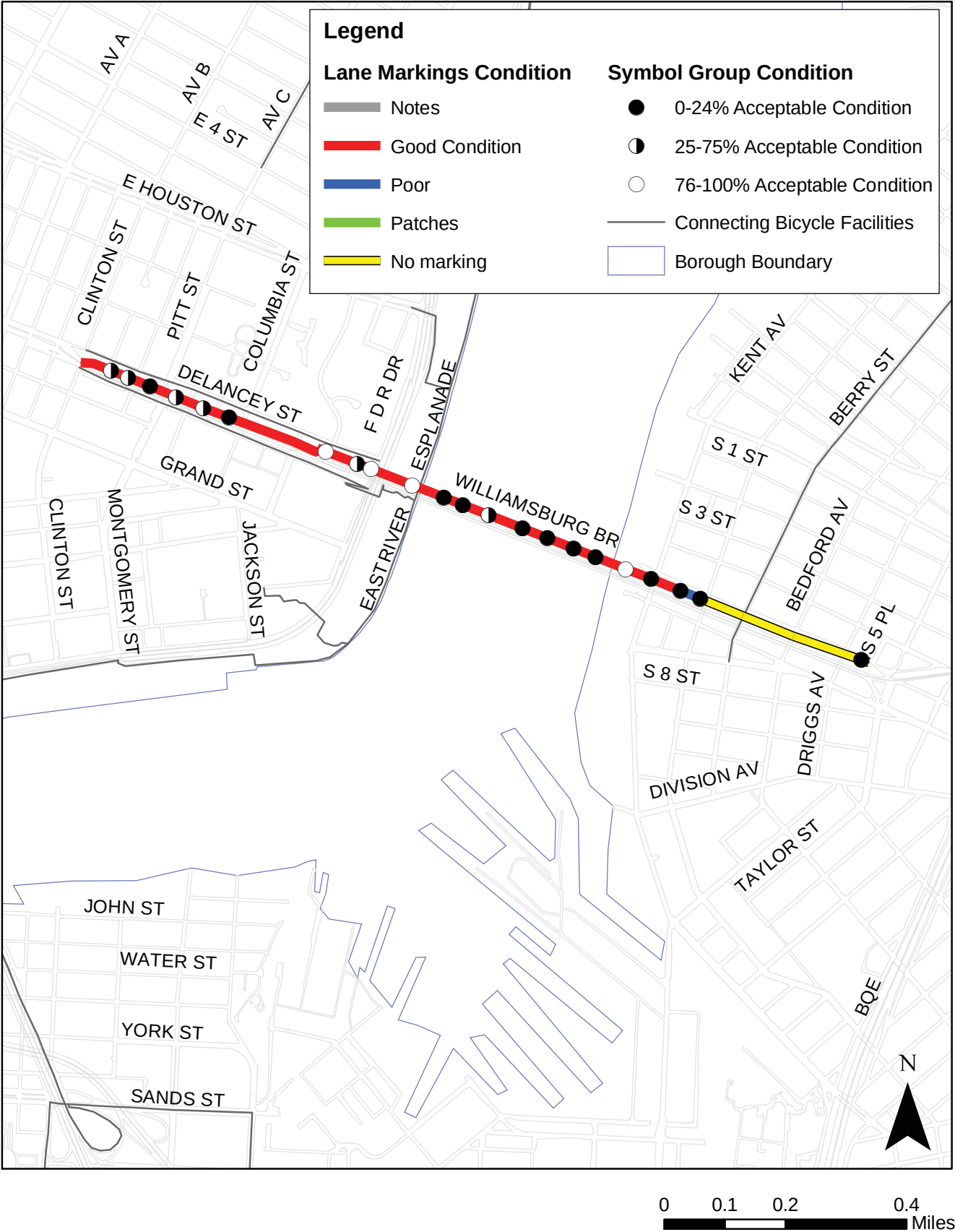
Williamsburg Bridge Bicycle Trail: Pavement and Sign Condition



Williamsburg Bridge Bicycle Trail: Pavement and Sign Condition



Williamsburg Bridge Bicycle Trail: Lane Marking and Symbol Condition



PART III: Appendices

Appendix A: Sign Condition Data

Appendix A-1

Bronx Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Class 2 – Bicycle Lanes							
Prospect Ave	39	100%	0	0%	0	0%	39
Grand Concourse	17	100%	0	0%	0	0%	17
St. Ann's	44	100%	0	0%	0	0%	44
Edward Grant/University Ave	25	100%	0	0%	0	0%	25
Class 1 – Bicycle Paths							
Soundview	3	100%	0	0%	0	0%	3
Pugsley Creek - No signs							
Hutchinson Pkwy	7	100%	0	0%	0	0%	7
Pelham Pkwy	3	100%	0	0%	0	0%	3
Pelham Bay Park	2	100%	0	0%	0	0%	2
Bronx River Pkwy	7	100%	0	0%	0	0%	7
Mosholu Pkwy	25	100%	0	0%	0	0%	25
University/Strong/Reservoir	4	100%	0	0%	0	0%	4
Yates - No signs							
Hering - No signs							
Roberto Clemente State Pk - No signs							

Appendix A-2 (1 of 2)

Brooklyn Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Class 2 – Bicycle Lanes							
Adams St	3	100%	0	0%	0	0%	3
Clinton St	21	100%	0	0%	0	0%	21
Henry St	27	84%	5	16%	0	0%	32
Union St	2	29%	5	71%	0	0%	7
3 rd St	10	91%	0	0%	1	9%	11
Eastern Pkwy	70	96%	1	1%	2	3%	73
Neptune Ave	46	98%	1	2%	0	0%	47
Erskine St	3	100%	0	0%	0	0%	3
Vandalia - No data							
Bedford Ave	104	100%	0	0%	0	0%	104
Myrtle Ave	3	100%	0	0%	0	0%	3
Ashland/Navy St	13	100%	0	0%	0	0%	13
Sands / Jay St	7	100%	0	0%	0	0%	7

Appendix A-2 (2 of 2)

Brooklyn Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
5 th Ave	54	100%	0	0%	0	0%	54
Boerum Pl	4	100%	0	0%	0	0%	4
Sunset Pk	88	95%	3	3%	2	2%	93
Prospect Park	34	100%	0	0%	0	0%	34
Shore Pkwy West	10	100%	0	0%	0	0%	10
Flatbush Av	1	100%	0	0%	0	0%	1
Columbia St Esplanade	4	100%	0	0%	0	0%	4
3 rd Ave	19	100%	0	0%	0	0%	19
Dean St	25	100%	0	0%	0	0%	25
2 nd St	3	60%	1	20%	1	20%	5
Bergen St	21	91%	2	9%	0	0%	23
Berry / Nassau St	21	95%	1	5%	0	0%	22
Tompkins	19	86%	1	5%	2	9%	22
Manhattan Ave	22	96%	0	0%	1	4%	23
Throop Ave	25	96%	0	0%	1	4%	26
Pacific St	10	100%	0	0%	0	0%	10
Bergen St (east)	6	86%	1	14%	0	0%	7
St. Marks	6	86%	1	14%	0	0%	7
E. 56 th St	21	88%	1	4%	2	8%	24
Oriental Blvd	32	100%	0	0%	0	0%	32
DeKalb	10	100%	0	0%	0	0%	10
Plaza St	3	100%	0	0%	0	0%	3
Shore Pkwy east	14	87%	2	13%	0	0%	16
Marine Park	3	100%	0	0%	0	0%	3
Bay Ridge	70	98%	0	0%	1	2%	71
Coney Island Boardwalk – Boardwalk use signs only							
Gateway Dr - No signs							
Cropsey Ave - No signs							
Highland Blvd - No signs							
Class 1 – Bicycle Paths							
66 th St	12	100%	0	0%	0	0%	12
Ocean Pkwy	31	79%	6	15%	2	6%	39
Prospect Park Trails - No signs							

Appendix A-3 (1 of 2)

Manhattan Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Class 2 – Bicycle Lanes							
Allen/Pike Sts	66	94%	4	6%	0	0%	70
Park Row/Centre St	5	100%	0	0%	0	0%	5
Central Park Lanes	50	100%	0	0%	0	0%	50
54 th St	3	100%	0	0%	0	0%	3
55 th St	7	100%	0	0%	0	0%	7
Haven Ave	3	60%	1	20%	1	20%	5
9 th St	9	90%	1	10%	0	0%	10
10 th St - No signs							
Lafayette Ave/4 th Ave	10	91%	1	9%	0	0%	11
5 th Ave	8	89%	1	11%	0	0%	9
6 th Ave	17	100%	0	0%	0	0%	17
2 nd Ave	11	100%	0	0%	0	0%	11
1 st Ave	42	100%	0	0%	0	0%	42
12 th Ave	32	91%	0	0%	3	9%	35
Avenue C	13	100%	0	0%	0	0%	13
Broadway	24	100%	0	0%	0	0%	24
119 th St	19	95%	0	0%	1	5%	20
120 th St	35	95%	0	0%	2	5%	37
Pleasant	3	100%	0	0%	0	0%	3
AC Powell	20	100%	0	0%	0	0%	20
Frederick D/CPW	34	100%	0	0%	0	0%	34
8 th Av/Hudson St	69	93%	5	7%	0	0%	74
Christopher St/Greenwich St - No signs							
Dyckman St / Staff St	22	81%	3	11%	2	7%	27
Ft Washington Ave/Margaret Corbin Dr	46	94%	3	6%	0	0%	49
Seaman Ave	9	100%	0	0%	0	0%	9
St Nicholas Ave	83	100%	0	0%	0	0%	83
Class 1 – Bicycle Paths							
Cherry Walk	6	100%	0	0%	0	0%	6
Fort Washington Pk	78	92%	5	6%	2	2%	85
Randall's Island – No data							
Roosevelt Island - No signs							
Hudson River (Battery Park to 100 th St)	376	98%	5	1%	1	0%	382
East River (60 th St to 146 th St)	91	95%	5	5%	0	0%	96

Appendix A-3 (2 of 2)

Manhattan Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Harlem River	34	100%	0	0%	0	0%	34
Harlem River (141 st St -145 th St) - No signs	2	67%	0	0%	1	33%	3
Battery Park City	22	100%	0	0%	0	0%	22
Central Park Trails (north trail)	1	100%	0	0%	0	0%	1
Battery Park - Under construction							
Central Park Trails (south trail) - No signs							
East River Esplanade	146	99%	1	1%	1	1%	148

Appendix A-4 (1 of 2)

Queens Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Class 2 – Bicycle Lanes							
Jewel Ave	3	60%	2	40%	0	0%	5
Park Dr	17	100%	0	0%	0	0%	17
Utopia Pkwy	27	100%	0	0%	0	0%	27
222 nd St/ Winchester Blvd	67	100%	0	0%	0	0%	67
34 th Ave	69	90%	6	8%	2	3%	77
36 th St	18	100%	0	0%	0	0%	18
73 rd Ave	27	71%	5	13%	6	16%	38
20 th Ave	41	100%	0	0%	0	0%	41
Francis Lewis/121 st Ave	16	100%	0	0%	0	0%	16
Underhill Ave	7	100%	0	0%	0	0%	7
Cypress Hills St	18	100%	0	0%	0	0%	18
Cross Bay Blvd	39	96%	1	2%	1	2%	41
Class 1 – Bicycle Paths							
Flushing Meadows Corona Pk	6	86%	1	14%	0	0%	7
Brookville Pk	9	100%	0	0%	0	0%	9
Forest Park	30	91%	3	9%	0	0%	33
Highland Park	21	72%	6	21%	2	7%	29
Cross Island Pkwy/Little Bay Pk	47	100%	0	0%	0	0%	47
Kissena Pks	21	100%	0	0%	0	0%	21

Appendix A-4 (2 of 2)

Queens Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Flushing Bay Promenade- No signs							
Vanderbilt Pkwy	43	86%	1	2%	6	12%	50
Cunningham Pk	24	96%	0	0%	1	4%	25
Oakland Gardens	37	100%	0	0%	0	0%	37
Rockaway Beach Boardwalk – Boardwalk use signs only							
Alley Pond Park - No data							
Rockaway Breeze Bkvd/State Rd	18	100%	0	0%	0	0%	18
Grand Central Pkwy Exit - Fenced off							

Appendix A-5

Staten Island Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Class 2 – Bicycle Lanes							
School Rd/Lily Pond Av	17	100%	0	0%	0	0%	17
Er Capodanno Blvd	15	100%	0	0%	0	0%	15
Midland Ave	12	86%	2	14%	0	0%	14
Arlene St - No signs							
Richmond Terrace	21	100%	0	0%	0	0%	21
Class 1 – Bicycle Paths							
Bloomingtondale Pk	15	88%	2	12%	0	0%	17
FDR Boardwalk – No signs							
Gravel Rd - No signs							
Eton Pl/ Morani St - No signs							
Bay St - Fenced off							
Conference House Pk - No signs							

Appendix A-6

Bridges Sign Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Total Signs
Brooklyn Br/Adams St/Tillary St	22	71%	7	23%	2	6%	31
Cross Bay Blvd Bridge	1	50%	1	50%	0	0%	2
University Heights Bridge	0	0%	0	0%	4	100%	4
Broadway Bridge	8	100%	0	0%	0	0%	8
Willis Ave Bridge	0	0%	1	50%	1	50%	2
3 rd Ave Bridge	3	75%	1	25%	0	0%	4
145 th St Bridge – Under Construction							
Madison Ave Bridge	11	61%	7	39%	0	0%	18
George Washington Bridge	42	95%	0	0%	2	5%	44
Macombs Dam Bridge	4	100%	0	0%	0	0%	4
Manhattan Bridge – Under Construction							
Washington Bridge – No signs							
Queensboro Bridge	16	62%	4	15%	6	23%	26
Triboro Bridge	14	54%	1	4%	11	42%	26
Williamsburg Bridge	20	20%	19	19%	60	61%	99
JJ Byrne Bridge	3	75%	1	25%	0	0%	4
Grand St Bridge	2	50%	1	25%	1	25%	4
Pulaski Bridge - No signs							
Queens Blvd Bridge	2	50%	0	0%	2	50%	4

Appendix B: Pavement Condition Data

Appendix B-1

Bronx Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Class 2 – Bicycle Lanes									
Prospect Ave	4,819	29%	2,274	14%	9,340	57%			16,433
Grand Concourse	1,318	19%	3,845	56%	1,250	18%	412	7%	6,825
St. Ann's	9,796	71%	3,531	25%	497	4%			13,824
Edward Grant/University Ave	4,406	35%	3,845	31%	4,239	34%			12,490
Class 1 – Bicycle Paths									
Soundview	6,483	100%	0	0%	0	0%			6,483
Pugsley Creek	0	0%	1,148	100%	0	0%			1,148
Hutchinson Pkwy	9,060	78%	2,566	22%	0	0%			11,626
Pelham Pkwy	1,893	10%	15,858	85%	802	5%			18,553
Pelham Bay Park	2,671	7%	16,761	47%	16,250	46%			35,682
Bronx River Pkwy	8,022	57%	3,402	23%	2,772	20%			14,196
Mosholu Pkwy	10,131	59%	6,668	38%	446	3%			17,245
University/Strong/Reservoir	0	0%	1,272	89%	161	11%			1,433
Yates Ave	2,751	78%	765	22%	0	0%			3,516
Hering Ave	1,796	48%	1,966	52%	0	0%			3,762
Roberto Clemente State Pk	3,488	100%	0	0%	0	0%			3,488

Appendix B-2 (1 of 2)

Brooklyn Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Class 2 – Bicycle Lanes									
Adams St	860	30%	0	0%	1,973	70%			2,833
Clinton St	7,711	100%	0	0%	0	0%			7,711
Henry St	3,300	100%	0	0%	0	0%			3,300
Union St	0	0%	0	0%	4,389	100%			4,389
3 rd St	3,903	60%	1,288	20%	1,271	20%			6,462
Eastern Pkwy	2,995	27%	8,241	73%	0	0%			11,236
Neptune Ave	10,446	51%	9,954	49%	0	0%			20,400
Erskine St	1,486	100%	0	0%	0	0%			1,486
Vandalia Ave	1,369	100%	0	0%	0	0%			1,369
Bedford Ave	51,140	75%	17,321	25%	0	0%			68,461
Myrtle Ave	4,001	88%	281	6%	288	6%			4,570

Appendix B-2 (2 of 2)

Brooklyn Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Ashland/Navy St	0	0%	7,399	100%	0	0%			7,399
Sands / Jay St	1,431	45%	925	30%	804	25%			3,160
5 th Ave	9,466	74%	3,325	26%	0	0%			12,791
Sunset Pk	23,380	70%	3,496	10%	4,267	13%	2,202	7%	33,345
Prospect Park	19,252	100%	0	0%	0	0%			19,252
Shore Pkwy West	15,394	64%	1,999	8%	6,610	28%			24,003
Flatbush Ave	12,878	50%	2,049	8%	10,684	42%			25,611
Columbia St Esplanade	2,205	100%	0	0%	0	0%			2,205
3 rd Ave	7,371	100%	0	0%	0	0%			7,371
Dean St	12,540	70%	5,491	30%	0	0%			18,031
2 nd St	3,995	100%	0	0%	0	0%			3,995
Bergen St (west)	10,017	70%	3,508	24%	0	0%	830	6%	14,355
Berry/Nassau St	5,765	92%	510	8%	0	0%			6,275
Tompkins Ave	5,401	100%	0	0%	0	0%			5,401
Manhattan Ave	6,942	96%	261	4%	0	0%			7,203
Throop Ave	7,026	93%	540	7%	0	0%			7,566
Pacific St	8,469	100%	0	0%	0	0%			8,469
Bergen St (east)	543	16%	770	23%	2,021	61%			3,334
St. Marks	714	16%	3,848	84%	0	0%			4,562
E. 56 th St	15,791	100%	0	0%	0	0%			15,791
Oriental Blvd	7,853	94%	262	3%	259	3%			8,374
DeKalb	2,028	87%	0	0%	290	13%			2,318
Plaza St	2,417	100%	0	0%	0	0%			2,417
Shore Pkwy West	15,394	64%	1,999	8%	6,610	28%			24,003
Shore Pkwy East	11,932	29%	5,477	13%	23,827	58%			41,236
Marine Park	4,350	100%	0	0%	0	0%			4,350
Bay Ridge	21,448	80%	2,309	8%	3,099	12%			26,856
Coney Island Boardwalk	13,450	100%	0	0%	0	0%			13,450
Gateway Dr	4,611	69%	2,058	31%	0	0%			6,669
Boerum Pl	820	100%	0	0%	0	0%			820
Cropsey Ave	5,284	100%	0	0%	0	0%			5,284
Highland Blvd	7,522	90%	863	10%	0	0%			8,385
Class 1 – Bicycle Paths									
	0	0%	2,995	100%	0	0%			2,995
Ocean Pkwy	16,606	58%	12,233	42%	0	0%			28,839
Eastern Pkwy	2,995	27%	8,241	73%	0	0%			11,236

Appendix B-3 (1 of 2)

Manhattan Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Class 2 – Bicycle Lanes									
Allen/Pike Sts	10,025	100%	0	0%	0	0%			10,025
Park Row/ Centre St	610	48%	651	52%	0	0%			1,261
Central Park Lanes	33,629	98%	723	2%	0	0%			34,352
54 th St	685	100%	0	0%	0	0%			685
55 th St	1,443	100%	0	0%	0	0%			1,443
Haven Avenue	1,681	88%	240	12%	0	0%			1,921
9 th St	5,230	100%	0	0%	0	0%			5,230
10 th St	5,222	100%	0	0%	0	0%			5,222
Lafayette Ave/4th Ave	1,852	37%	2,560	51%	566	12%			4,978
5 th Ave	4,377	100%	0	0%	0	0%			4,377
6 th Ave	6,583	81%	1,573	19%	0	0%			8,156
2nd Ave	0	0%	3,594	100%	0	0%			3,594
1 st Ave	0	0%	14,148	100%	0	0%			14,148
12 th Ave	1,277	68%	597	32%	0	0%			1,874
Avenue C	0	0%	2,998	100%	0	0%			2,998
Broadway	3,038	27%	6,629	59%	1,628	14%			11,295
119 th St	6,157	100%	0	0%	0	0%			6,157
120 th St	6,781	100%	0	0%	0	0%			6,781
Pleasant	580	100%	0	0%	0	0%			580
AC Powell	4,060	94%	250	6%	0	0%			4,310
Frederick D/CPW	12,529	79%	2,395	15%	0	0%	940	6%	15,864
8 th Av/Hudson St	12,187	76%	3,910	24%	0	0%			16,097
Christopher St/Greenwich St	760	42%	1,061	58%	0	0%			1,821
Dyckman St/Staff St	798	28%	907	32%	1,101	40%			2,806
Ft Washington Ave /M. Corbin Dr	20,665	91%	646	3%	0	0%	1,455	6%	22,766
Seaman Ave	2,002	58%	0	0%	1,435	42%			3,437
St Nicholas Ave	0	0%	24,777	87%	3,702	13%			28,479
Class 1 – Bicycle Paths									
Cherry Walk	7,786	100%	0	0%	0	0%			7,786
Fort Washington Pk	8,880	49%	8,210	46%	828	5%			17,918
Randall's Island	1,595	34%	0	0%	0	0%	3,073	66%	4,668
Roosevelt Island	16,952	89%	2,066	11%	0	0%			19,018
Dyckman/Staff Sts	2,942	59%	908	18%	1,100	23%			4,950

Appendix B-3 (2 of 2)

Manhattan Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Hudson River (Battery Pk to 100 St)	25,444	78%	7,335	22%	0	0%			32,779
East River (60 th St to 146 th St)	17,800	100%	0	0%	0	0%			17,800
East River Esplanade	12,010	57%	4,410	21%	4,546	22%			20,966
Harlem River (10 th Ave to 155 th St)	6,706	57%	5,018	43%	0	0%			11,724
Harlem River2 (145 th -135 th) (small segments)	2,004	100%	0	0%	0	0%			2,004
Battery Park – Under Construction									
Central Park Trail (Center Dr - north of 102 nd St)	1,480	100%	0	0%	0	0%			1,480
Central Park Trail (East Dr - south of 65 th St)	1,985	100%	0	0%	0	0%			1,985
Battery Park City	1,808	24%	5,758	76%	0	0%			7,566

Appendix B-4 (1 of 2)

Queens Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Class 2 – Bicycle Lanes									
Jewel Ave	2,983	58%	1,885	36%	312	6%			5,180
Park Dr	3,885	55%	2,694	38%	513	7%			7,092
Utopia Pkwy	2,647	30%	3,593	40%	2,648	30%			8,888
222 nd St/ Winchester Blvd	15,436	89%	1,072	6%	938	5%			17,446
34 th Ave	20,912	89%	2,419	10%	260	1%			23,591
36 th St	2,543	28%	3,345	38%	3,018	34%			8,906
73 rd Ave	22,239	80%	4,483	16%	1,058	4%			27,780
20 th Ave	14,626	96%	259	2%	0	0%	276	2%	15,161
Francis Lewis/121 st Ave	5,557	75%	780	11%	1,007	14%			7,344
Underhill Ave	0	0%	3,339	100%	0	0%			3,339
Cypress Hills St	4,299	74%	1,282	22%	260	4%			5,841
Cross Bay Blvd	16,168	41%	23,652	59%	0	0%			39,820
Class 1 – Bicycle Paths									
Flushing Meadows Pk	5,713	60%	3,752	39%	130	1%			9,595
Brookville Pk	3,867	49%	3,943	51%	0	0%			7,810

Appendix B-4 (2 of 2)

Queens Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Forest Park	5,311	51%	5,093	49%	0	0%			10,404
Highland Park	2,788	30%	2,271	25%	4,200	45%			9,259
Cross Island Pkwy/Little Bay Pk	7,579	42%	8,221	45%	2,299	13%			18,099
Kissena Pks	1,136	15%	3,682	48%	2,832	37%			7,650
Flushing Bay Promenade	5,700	62%	3,431	38%	0	0%			9,131
Vanderbilt Pkwy	0	0%	9,314	100%	0	0%			9,314
Cunningham Pk	880	11%	6,425	76%	1,100	13%			8,405
Oakland Gardens	17,372	97%	508	3%	0	0%			17,880
Rockaway Beach Boardwalk	0	0%	27,452	100%	0	0%			27,452
Alley Pond Park	2,065	100%	0	0%	0	0%			2,065
Rockaway Breeze Blvd/State Rd	13,071	82%	2,926	18%	0	0%			15,997
Grand Central Pkwy Exit - Fenced off									

Appendix B-5

Staten Island Pavement Condition

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Class 2 – Bicycle Lanes									
School Rd/Lily Pond Ave	9,840	100%	0	0%	0	0%			9,840
Fr Capodanno Blvd	25,510	100%	0	0%	0	0%			25,510
Midland Ave	8,557	100%	0	0%	0	0%			8,557
Arlene St	9,875	95%	520	5%	0	0%			10,395
Richmond Terrace	10,322	68%	4,955	32%	0	0%			15,277
Class 1 - Bicycle Paths									
Bloomington Pk	7,086	86%	0	0%	0	0%	1,145	14%	8,231
FDR Boardwalk	0	0%	7,123	100%	0	0%			7,123
Gravel Rd	2,127	37%	3,625	63%	0	0%			5,752
Eton Pl/Morani St	2,404	100%	0	0%	0	0%			2,404
Bay St - fenced off									
Conference House Pk	8,756	100%	0	0%	0	0%			8,756

Appendix B-6**Bridges Pavement Condition**

Route	Good	Percentage Good	Fair	Percentage Fair	Poor	Percentage Poor	Under Construction (included in total length)	Percent under construction	Total Length (ft)
Brooklyn Br/Adams St/Tillary St	0	0%	2,923	35%	5,526	65%			8,449
Cross Bay Blvd Bridge	4,513	100%	0	0%	0	0%			4,513
Williamsburg Bridge	7,410	100%	0	0%	0	0%			7,410
Manhattan Bridge – Under Construction									
University Heights Bridge	1,157	100%	0	0%	0	0%			1,157
Madison Ave Bridge	1,660	53%	1,490	47%	0	0%			3,150
Willis Ave Bridge	2,388	41%	3,441	59%	0	0%			5,829
Macombs Dam Bridge	1,015	81%	235	19%	0	0%			1,250
3 rd Ave Bridge	1,191	37%	2,045	63%	0	0%			3,236
Washington Bridge	1,177	49%	1,241	51%	0	0%			2,418
George Washington Bridge	6,400	100%	0	0%	0	0%			6,400
Broadway Bridge	1,449	100%	0	0%	0	0%			1,449
145 th St Bridge – Under Construction									
JJ Byrne Bridge	1,904	65%	737	25%	287	10%			2,928
Pulaski Bridge	2,860	100%	0	0%	0	0%			2,860
Grand St Bridge	0	0%	0	0%	1,530	100%			1,530
Queens Blvd Bridge	2,650	100%	0	0%	0	0%			2,650
Triboro Bridge	3,650	17%	6,841	33%	0	0%	10,533	50%	21,024
Queensboro Bridge	7,953	100%	0	0%	0	0%			7,953

Appendix C: Lane Markings Condition Data

Appendix C-1

Bronx - Lane Markings Condition

Route	Acceptable	Poor	No Marking	Patches	Notes	Total
Class 2 - Bicycle Lanes						
Grand Concourse	5938	475	412	0	0	6825
Yates Ave	0	3516	0	0	0	3516
Hering Ave	0	3762	0	0	0	3762
Prospect Ave	3198	10876	2768	0	0	16842
St. Ann's	7545	6280	320	0	0	14144
University/MLK	2419	8161	1159	693	0	12433
University/Strong/Reservoir	896	537	0	0	0	1433
Class 1 - Bicycle Trails						
Bronx River	0	0	13086	0	1181	14267
Hutchinson River	11057	0	1683	0	0	12739
Mosholu Pkwy	5839	960	10445	0	0	17245
Pelham Bay	29832	232	6154	0	0	36219
Pelham Pkwy	1785	701	16122	0	0	18608
Pugsleys Creek	0	0	1580	0	0	1580
Roberto Clemente Park	0	0	4104	0	0	4104
Soundview Park	5604	0	1498	0	0	7102

Appendix C-2 (1 of 2)

Brooklyn - Lane Markings Condition

Route	Acceptable	Poor	No Marking	Patches	Notes	Total
Class 2 - Bicycle Lanes						
2 nd St	3905	0	0	0	0	3905
3 rd St	6463	0	0	0	0	6463
3 rd Av	6067	783	521	0	0	7371
5 th Av	10190	611	2081	0	260	13142
Adams St	2734	0	248	0	0	2982
Bay Ridge	28318	1723	2951	0	0	32991
Bedford	54401	13143	150	666	0	68360
Bergen	8799	4017	1595	0	0	14411
Bergen2	2564	770	0	0	0	3334
Berry/Nasau	4284	1742	0	0	0	6026
Boerum Pl	753	0	0	0	0	753
Clinton	7762	0	0	0	0	7762

Appendix C-2 (2 of 2)**Brooklyn - Lane Markings Condition**

Route	Acceptable		Poor		No Marking		Patches		Notes		Total
Cropsey	4895	100%	0	0%	0	0%	0	0%	0	0%	4895
Dean	3222	18%	14809	82%	0	0%	0	0%	0	0%	18031
DeKalb	2028	87%	0	0%	291	13%	0	0%	0	0%	2318
E 56	0	0%	0	0%	7896	100%	0	0%	0	0%	7896
Erskine	627	50%	635	50%	0	0%	0	0%	0	0%	1261
Henry	3113	100%	0	0%	0	0%	0	0%	0	0%	3113
Highland	4056	48%	0	0%	4347	52%	0	0%	0	0%	8403
Jay/Sands	2740	86%	430	14%	0	0%	0	0%	0	0%	3169
Manhattan Ave	3788	53%	2876	40%	270	4%	268	4%	0	0%	7203
Myrtle	1461	32%	2838	62%	0	0%	271	6%	0	0%	4570
Navy/Ashland	2887	39%	4514	61%	0	0%	0	0%	0	0%	7402
Neptune	12312	59%	894	4%	7239	35%	295	1%	0	0%	20740
Oriental	8029	96%	0	0%	345	4%	0	0%	0	0%	8374
Pacific	3074	36%	3855	46%	1540	18%	0	0%	0	0%	8469
Plaza St	2417	82%	0	0%	533	18%	0	0%	0	0%	2950
Prospect Park	18051	92%	466	2%	1065	5%	0	0%	0	0%	19583
St Marks	3792	83%	770	17%	0	0%	0	0%	0	0%	4562
Sunset Pk	20084	58%	9941	29%	4669	13%	0	0%	0	0%	34695
Tompkins	0	0%	5131	95%	0	0%	270	5%	0	0%	5401
Throop	5672	75%	1621	21%	273	4%	0	0%	0	0%	7566
Union	1200	27%	3189	73%	0	0%	0	0%	0	0%	4389
Vandalia	1369	100%	0	0%	0	0%	0	0%	0	0%	1369
Class 1 - Bicycle Trails											
66 th St Greenway	0	0%	0	0%	2995	100%	0	0%	0	0%	2995
Boardwalk	0	0%	0	0%	13301	100%	0	0%	0	0%	13301
Columbia St Esplanade	0	0%	2205	100%	0	0%	0	0%	0	0%	2205
Eastern Pkwy	0	0%	0	0%	11178	100%	0	0%	0	0%	11178
Flatbush Ave Gwny	6177	24%	0	0%	19434	76%	0	0%	0	0%	25611
Gateway Dr Greenway	4739	75%	0	0%	1617	25%	0	0%	0	0%	6357
Marine Park Greenway	0	0%	0	0%	4360	100%	0	0%	0	0%	4360
Ocean Pkwy	0	0%	0	0%	25655	91%	0	0%	2640	9%	28295
Center Dr	0	0%	0	0%	3089	100%	0	0%	0	0%	3089
Hill Dr	0	0%	0	0%	3916	100%	0	0%	0	0%	3916
Shore Pkwy Greenway	14495	34%	14653	35%	13150	31%	0	0%	0	0%	42297
Shore Pkwy W	8992	34%	8505	32%	8882	34%	0	0%	0	0%	26379

Appendix C-3 (1 of 2)

Manhattan - Lane Markings Condition

Route	Acceptable	Poor	No Marking	Patches	Notes	Total
Class 2 - Bicycle Lanes						
1 Ave	812	12900	435	0	0	14148
119 th St	5439	0	512	751	0	6702
120 th St	5628	1682	486	0	0	7796
Pleasant Av	543					543
119 th St/Pleasant	5982	0	512	751	0	7245
12 th Ave	1329	264	0	0	3028	4621
2 nd Ave	2838	524	232	0	0	3594
5 th Ave	4377	0	0	0	0	4377
54 th St	0	703	0	0	0	703
55 th St	713	750	0	0	0	1463
6 th Ave	1091	469	0	0	6745	8305
9 th St	2162	3068	0	0	0	5230
10 th St	4883	0	0	0	339	5222
Adam C Powell	3432	344	720	0	0	4496
Allen/Pike St	6821	2851	353	0	0	10024
Ave C	2246	750	0	0	0	2996
Broadway	9235	844	1106	0	266	11451
Central Park	33806	539	0	0	0	34345
Central Park W/Frederick						
Douglas	14440	786	0	0	524	15749
Christopher St	442	771	608	0	0	1821
Dyckman	3597	904	0	0	0	4501
Staff	0	443	0	0	0	443
Dyckman/Staff	3597	1347	0	0	0	4944
Ft Washington/M.Corbin	15316	502	1463	0	0	17281
Haven	1049	872	0	0	0	1921
Hudson/8 Ave	14007	2090	0	0	0	16097
Lafayette/4 Ave	4978	0	0	0	0	4978
Park Row/Centre	1071	223	0	0	0	1294
Seaman	4967	1469	228	0	0	6664
St Nicholas Ave	26825	972	612	0	0	28409
Class 1 - Bicycle Trails						
Battery Park City Greenway	0	0	7605	0	0	7605

Appendix C-3 (2 of 2)

Manhattan - Lane Markings Condition

Route	Acceptable		Poor		No Marking		Patches		Notes		Total
Battery Park Greenway	0	0%	0	0%	2262	100%	0	0%	0	0%	2262
Center Dr Greenway	0	0%	0	0%	1442	100%	0	0%	0	0%	1442
Cherry Walk Greenway	7786	100%	0	0%	0	0%	0	0%	0	0%	7786
East Dr Greenway	0	0%	0	0%	2204	100%	0	0%	0	0%	2204
East River Esplanade	7594	33%	0	0%	15675	67%	0	0%	0	0%	23269
FDR Dr Greenway	0	0%	0	0%	21504	99%	0	0%	301	1%	21805
Ft Washington Park Greenway	2877	14%	0	0%	18049	85%	0	0%	236	1%	21161
Harlem River Dr Greenway	3115	27%	0	0%	8633	73%	0	0%	0	0%	11748
Harlem River Dr Greenway2	1361	30%	0	0%	3112	70%	0	0%	0	0%	4473
Hudson River Greenway	29838	75%	0	0%	9583	24%	0	0%	138	0%	39559
Randalls Island	2805	64%	0	0%	1595	36%	0	0%	0	0%	4400
Roosevelt Island Greenway	0	0%	0	0%	17932	100%	0	0%	0	0%	17932

Appendix C-4 (1 of 2)

Queens - Lane Markings Condition

Route	Acceptable		Poor		No Marking		Patches		Notes		Total
Class 2 - Bicycle Lanes											
20 th Ave	15171	100%	0	0%	0	0%	0	0%	0	0%	15171
222/Winchester	14745	85%	641	4%	1673	10%	388	2%	0	0%	17446
34 th Ave	18258	75%	5674	23%	268	1%	260	1%	0	0%	24461
36 th St	6007	67%	1781	20%	112	1%	1007	11%	0	0%	8906
Jewel	4878	88%	0	0%	634	12%	0	0%	0	0%	5512
Park Dr	6806	100%	0	0%	0	0%	0	0%	0	0%	6806
73 rd Ave	16854	60%	0	0%	11176	40%	0	0%	0	0%	28030
Cypress Hills	5154	88%	149	3%	521	9%	0	0%	0	0%	5825
E Hampton/Cloverdale	11830	69%	503	3%	3026	18%	1852	11%	2	0%	17211
Francis Lewis/121 st Ave	7344	100%	0	0%	0	0%	0	0%	0	0%	7344
Perimeter Rd	1046	100%	0	0%	0	0%	0	0%	0	0%	1046
Rockaway Breezy/State	15997	100%	0	0%	0	0%	0	0%	0	0%	15997

Appendix C-4 (2 of 2)

Queens Lane Markings Condition

Route	Acceptable	Poor	No Marking	Patches	Notes	Total
Underhill	2323	1016	0	0	0	3339
Utopia	8888	0	0	0	0	8888
Class 1 - Bicycle Trails						
Alley Pond Park Greenway	2056	0	0	0	0	2056
Astoria Shore Greenways	0	0	2997	0	1296	4293
Boardwalk2	0	0	2664	0	0	2664
Conselyeas Pond Greenway	4081	0	3478	0	0	7559
Cross Island Pkwy Greenway	15718	1146	1074	0	0	17938
Cunningham Park Greenway	6868	1098	440	0	0	8405
Flushing Bay Promenade	0	0	9131	0	0	9131
Flushing Meadow Park	0	0	11978	0	0	11978
Forest Park Greenway	2093	904	8100	0	0	11097
Grand Central Pkwy Exit	0	0	598	0	1185	1783
Highland Park Greenway	7847	903	509	0	0	9259
Kissena Park Greenway	5191	1136	397	0	0	6724
Vanderbilt Motor Pkwy	8614	700	0	0	0	9314

Appendix C-5

Staten Island - Lane Markings Condition

Route	Acceptable	Poor	No Marking	Patches	Notes	Total
Class 2 - Bicycle Lanes						
Arlene St	10397	0	0	0	0	10397
Fr Capodanno	24167	0	713	0	0	24880
Midland	8007	135	338	0	0	8481
Richmond Ter	12776	0	2278	0	0	15054
School/Lilly Pond	434	8587	1361	0	0	10381
Class 1 - Bicycle Trails						
Bay St Greenway	0	0	0	0	2021	2021
Bloomingtondale Park Greenway	0	0	7344	0	887	8231
Conference House Park	0	0	8756	0	0	8756
Eton-Morani St	0	0	2787	0	0	2787
FDR Boardwalk	7124	0	0	0	0	7124

Appendix C-6 (1 of 2)

Bridges - Lane Markings Condition

Route	Acceptable	Poor	No Marking	Patches	Notes	Total
Class 1 - Bicycle Trails						
145 th St/Madison Ave Bridge	0	0	3086	0	3312	6398
3 rd Ave Bridge	0	0	3236	0	0	3236
Willis Ave Bridge	0	0	2593	0	0	2593
Broadway Bridge	0	0	3267	0	0	3267
Brooklyn Bridge	2414	5339	0	0	0	7753
Tillary St Bridge	0	696	0	0	0	696
Brooklyn Bridge George Washington Bridge	2414	6035	0	0	0	8449
	0	0	6035	0	0	6035
Macombs Dam Bridge	0	0	3344	0	0	3344

Appendix C-6 (2 of 2)

Bridges - Lane Markings Condition

Route	Acceptable	Poor	No Marking	Patches	Notes	Total
Manhattan Bridge	0	0	0	0	7581	7581
Pulaski Bridge	0	0	2800	0	0	2800
JJ Byrne Bridge	0	0	2929	0	0	2929
Grand Bridge	0	0	1435	0	0	1435
Queens Blvd Bridge	2552	0	0	0	0	2552
Queensboro Bridge	7609	344	0	0	0	7953
Triborough Bridge	0	0	21140	0	0	21140
University Heights Bridge	0	0	2321	0	0	2321
Washington Bridge	0	0	2418	0	0	2418
Williamsburg Bridge	5563	307	1515	0	0	7385

Appendix D: Symbol Condition Data

Appendix D-1 Bronx Symbols Condition

Class 2 – Bicycle Lanes

Route	Diamond		Bike		Other		Total
	Acceptable	Poor	Acceptable	Poor	Acceptable	Poor	
Grand Concourse	12	52%	11	48%	0	0%	23
Yates Ave		0%		0%	12	20%	15
Hering Ave		0%		0%	18	0%	18
Prospect Ave	12	12%	26	25%	60	6%	104
St. Anns	68	89%	8	11%		0%	76
University/MLK		0%		0%	53	20%	66
University/Strong/Reservoir		0%		0%	6	40%	10

Class 1 – Bicycle Paths

Route	Acceptable		Poor		Total	Types of symbols included				
	Acceptable		Acceptable	Poor		Bikes	Ped	Rblader	Arrow	Other
Bronx River	78	100%		0	0%	18	0	14	34	12
Hutchinson River	49	100%		0	0%	0	0	0	49	0
Mosholu Pkwy	11	52%	10	49%	21	6	0	6	9	0
Pelham Bay	6	17%	29	83%	35	14	1	5	11	4
Pelham Pkwy	49	88%	7	13%	56	14	0	9	26	7
Pugsleys Creek - No marking										
Roberto Clemente Park - No marking										
Soundview Park	66	100%	0	0%	66	13	8	13	22	10

Appendix D-2 (1 of 2)

Brooklyn Symbols Condition

Class 2 – Bicycle Lanes

Route	Diamond		Bike		Other		Total
	Acceptable	Poor	Acceptable	Poor	Acceptable	Poor	
2ndSt		0%	9	100%		0%	9
3rdSt		0%	23	100%		0%	0%
3rdAve		0%	48	100%		0%	48
5thAve		0%	74	93%		0%	80
Adams St	3	60%	1	20%		0%	5
Bay Ridge		0%	159	97%		0%	164
Bedford	24	6%	113	28%		0%	408
Bergen		0%	43	73%		0%	59
Bergen2		0%	18	100%		0%	18
Berry/Nasau	0	0%	0	0%		0%	0
Boerum Pl		0%	4	67%		0%	0%
Clinton		0%	38	75%		0%	51
Crosey		0%	14	100%		0%	14
Dean		0%	72	73%		0%	98
DeKalb		0%	13	87%		0%	15
E 56 - No marking							
Erskine		0%	12	86%		0%	0%
Henry		0%	16	80%		0%	20
Highland - No marking							
Jay/Sands		0%	9	60%		0%	15
Manhattan Av		0%	3	11%		0%	27
Myrtle		0%	15	65%		0%	23
Navy/Ashland		0%	7	25%		0%	28
Neptune		0%	36	47%		0%	77
Oriental		0%	57	100%		0%	57
Pacific		0%	7	39%		0%	18
Plaza St		0%	7	58%		0%	0%
Prospect Park		0%	59	31%	83	44%	188
St. Marks		0%	8	38%		0%	0%
Sunset Pk		0%	145	96%		0%	151
Thompkins	11	19%	28	48%		0%	58
Throop		0%	34	69%		0%	49
Union	0	0%	5	19%		0%	27
Vandalia		0%	9	90%		0%	10

Appendix D-2 (2 of 2)

Brooklyn Symbols Condition

Class 1 – Bicycle Paths

Route	Acceptable			Poor			Total	Types of symbols included				
								Bikes	Ped	Rblader	Arrow	Other
66 St Greenway - No marking												
Boardwalk - No marking												
Columbia St Esplanade - No marking												
Eastern Pkwy	36	40%	55	60%	91	15	11	0	0	0	0	65
Flatbush Ave Greenway	16	100%	0	0%	16	2	2	2	2	8	2	2
Gateway Dr Greenway	65	100%	0	0%	65	13	13	13	13	26	0	0
Marine Park Greenway	39	100%	0	0%	39	13	0	0	0	26	0	0
Ocean Pkwy	114	49%	118	51%	231	65	32	0	120	14	14	14
Center Dr - No marking												
Hill Dr - no marking												
Shore Pkwy Greenway	83	66%	43	34%	126	28	19	28	51	0	0	0
Shore Pkwy W	19	66%	10	34%	29	11	2	0	15	1	1	1

Appendix D-3 (1 of 3)

Manhattan Symbols Condition

Class 2 – Bicycle Lanes

Route	Diamond		Bike		Other		Total
	Acceptable	Poor	Acceptable	Poor	Acceptable	Poor	
1 Ave	6	7%	84	93%	0%	0%	90
119 St		0%		0%	16	76%	21
120 St		0%		0%	24	83%	29
Pleasant Av		0%		0%	4	100%	4
119/Pleasant	0	0%	0	0%	20	80%	25
12 Ave - No marking							

Appendix D-3 (2 of 3)

Manhattan Symbols Condition

Route	Diamond		Bike		Other		Total
	Acceptable	Poor	Acceptable	Poor	Acceptable	Poor	
2 Ave	8	35%	15	65%		0%	23
5 Ave	3	11%	25	89%		0%	28
54 St		0%		0%		0%	4
55 St		0%		0%		0%	5
6 Ave	4	29%	6	43%		0%	14
9 St		0%		0%		0%	24
10 St		0%		0%		0%	21
Adam C Powell - No marking							
Allen/Pike St		0%		0%		0%	60
Ave C		0%		0%		0%	22
Broadway	4	19%	17	81%		0%	21
Central Park		0%		0%	27	24%	112
Central Park W/Fredrick Douglas		0%		0%		0%	102
Christopher St		0%		0%		0%	6
Dyckman-Staff	0	0%	0	0%	0	0%	25
Ft Washington/M. Corbin	22	18%	2	2%	11	9%	121
Haven		0%		0%		0%	13
Hudson/8 Ave	28	19%	10	7%		0%	149
Lafayette/4 Ave	4	8%	24	48%		0%	50
Park Row-Centre		0%	2	40%		0%	5
Seaman		0%		0%		0%	33
St Nicholas Ave	70	34%	69	34%		0%	203

Appendix D-3 (3 of 3) Manhattan Symbols Condition

Class 1 – Bicycle Paths

Route	Acceptable		Poor		Total	Types of symbols included				
						Bikes	Ped	Rblader	Arrow	Other
Battery Park City Greenway - No marking										
Battery Park Greenway - No marking										
Center Dr Greenway - No marking										
Cherry Walk Greenway	37	100%	0	0%	37	6	6	6	12	7
East Dr Greenway - No marking										
East River Esplanade	104	97%	3	3%	107	25	3	0	55	24
FDR Dr Greenway	156	86%	26	14%	182	44	44	36	54	4
Ft Washington Park Greenway	155	96%	6	4%	161	42	28	42	41	8
Harlem River Dr Greenway	81	91%	8	9%	89	26	24	16	23	0
Harlem River Dr Greenway2	50	100%	0	0%	50	14	3	14	16	3
Hudson River Greenway	619	71%	255	29%	874	216	51	189	236	182
Randalls Island Greenway-Wards Island Ped Br	19	100%	0	0%	19	4	0	4	11	0
Roosevelt Island Greenway - No marking										

Appendix D-4 (1 of 2) Queens Symbols Condition

Class 2 – Bicycle Lanes

Route	Diamond		Bike		Other		Total
	Acceptable	Poor	Acceptable	Poor	Acceptable	Poor	
20 Ave		0%	60	100%		0%	60
222/Winchester		0%	75	84%		0%	89
34 Ave	100	30%	102	30%		0%	336
36 St - No marking							
Jewel	26	79%	7	21%		0%	33
Park Dr	41	69%	12	20%		0%	59
73 Av	53	27%	47	24%		0%	199
Cypress Hills	15	63%	4	17%		0%	24
E Hampton/Cloverdale		0%	27	84%		0%	32
Francis Lewis/121 Ave		0%	9	90%		0%	10
Perimeter Rd		0%		0%		0%	4
Rockaway Breezy/State	1	1%	19	26%		0%	73
Underhill		0%	7	70%		0%	10
Utopia		0%	51	100%		0%	51

Class 1 – Bicycle Paths

Route	Acceptable		Poor		Total		Types of symbols included				
							Bikes	Ped	Rblader	Arrow	Other
Alley Pond Pk Greenway - No marking											
Astoria Shore Greenway - No marking											
Boardwalk2 - No marking											
Conselyeas Pond Greenway - No marking											
Cross Island Pkwy Greenway	127	91%	13	9%	140	27	4	27	59	23	
Cunningham Pk Greenway - No marking											
Flushing Bay Promenade - No marking											
Flushing Meadow Park - No marking											
Forest Park Greenway - No marking											
Grand Central Pkwy Exit - No marking											
HIGHLAND Park Greenway - No marking											
Kissena Park Greenway - No marking											
Vanderbilt Motor Pkwy - No marking											

Appendix D-5

Staten Island Symbols Condition

Class 2

Route	Diamond		Bike		Other		Total
	Acceptable	Poor	Acceptable	Poor	Acceptable	Poor	
Arlene St		0%		0%		0%	65
Fr Capodanno	16	22%	34	47%	23	0%	73
Midland - No marking							
Richmond Ter		0%		0%	52	15%	61
School/Lilly Pond		0%	6	100%		0%	6

Class 1

Route	Acceptable		Poor		Total		Types of symbols included				
							Bikes	Ped	Rblader	Arrow	Other
Bay St Greenway - No marking											
Bloomingdale Park Greenway	11	100%	0	0%	11	0	11	0	0	0	0
Conference House Park Greenway - No marking											
Eton/Morani St Greenway - No marking											
FDR Boardwalk	84	100%	0	0%	84	0	28	0	0	38	18

Appendix D-6 (1 of 2)

Bridges Symbols Condition

Most bridges have no symbols, unless otherwise noted

Route	Acceptable		Poor		Total		Types of symbols included				
							Bikes	Ped	Rblader	Arrow	Other
145 St/Madison Ave Bridge - No marking											
3rd Ave - No marking											
Willis Ave Bridge - No marking											
Broadway Bridge - No marking											

Appendix D-6 (2 of 2)
Bridges Symbols Condition

Route	Acceptable			Poor		Total	Types of symbols included				
							Bikes	Ped	Rblader	Arrow	Other
Brooklyn Bridge	38	31%		86	69%	124	64	56	0	4	0
George Washington Bridge	12	38%		20	63%	32	16	16	0	0	0
Macombs Dam Bridge - No marking											
Manhattan Bridge - No marking											
Pulaski Bridge - No marking											
JJ Byrne Bridge - No marking											
Grand Bridge - No marking											
Queens Blvd Bridge		0%		16	100%	16	16				
Queensboro Bridge	326	98%		8	2%	334	166	168	0	0	0
Triborough Bridge - No marking											
University Heights Bridge - No marking											
Washington Bridge - No marking											
Williamsburg Bridge	52	30%		124	70%	176	44	44	0	88	0

Appendix E: 2005 Bicycle Accidents Data

Appendix E-1

Bronx - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Bronx	Prospect Ave	1	Westchester Ave	Longwood Ave		
Bronx	St. Ann's Ave	1	E. 156 th St	St. Ann's Ave		
Borough		2				

Appendix E-2 (1 of 4)

Brooklyn - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Brooklyn	3 rd Ave	1	3 rd Ave	9 th St		
Brooklyn	3 rd Ave	1	3 rd Ave	St. Mark's Pl		
Brooklyn	3 rd Ave	1	3 rd Ave	Wakeman Pl		
Brooklyn	3 rd St	1	3 rd St	5 th Ave		
Brooklyn	4 th Ave	1	4 th Ave	Ramp L.E. Drive to 4 th Ave		
Brooklyn	5 th Ave	1	19 th St	5 th Ave		
Brooklyn	5 th Ave	1	23 rd St	5 th Ave		
Brooklyn	5 th Ave	1	5 th Ave	Carroll St		
Brooklyn	5 th Ave	1	3 rd St	5 th Ave		
Brooklyn	5 th Ave	1	5 th Ave	5 th St		
Brooklyn	5 th Ave	1	5 th Ave	9 th St		
Brooklyn	5 th Ave	2	11 th St	5 th Ave		
Brooklyn	5 th Ave	2	13 th St	5 th Ave		
Brooklyn	5 th Ave	1	14 th St	5 th Ave		
Brooklyn	5 th Ave	1	5 th Ave	8 th St	5 th Ave	9 th St
Brooklyn	5 th Ave	1	2 nd St	5 th Ave	3 rd St	5 th Ave
Brooklyn	5 th Ave	1	3 rd St	5 th Ave	4 th St	5 th Ave
Brooklyn	7 th Ave	1	60 th St	7 th Ave		
Brooklyn	7 th Ave	1	44 th St	7 th Ave		
Brooklyn	Adams St	3	Adams St	Tillary St		
Brooklyn	Ashland Pl	1	Ashland Pl	Myrtle Ave		
Brooklyn	Ashland Pl	1	Ashland Pl	Willoughby St		

Appendix E-2 (2 of 4)

Brooklyn - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Brooklyn	Bedford Ave	2	Avenue 1	Bedford Ave		
Brooklyn	Bedford Ave	2	Bedford Ave	NY27		
Brooklyn	Bedford Ave	1	Bedford Ave	Clarendon Rd		
Brooklyn	Bedford Ave	1	Bedford Ave	Winthrop St		
Brooklyn	Bedford Ave	1	Bedford Ave	NY907C		
Brooklyn	Bedford Ave	1	Bedford Ave	Prospect Pl		
Brooklyn	Bedford Ave	1	Bedford Ave	Sterling Pl		
Brooklyn	Bedford Ave	1	Bedford Ave	Carroll St		
Brooklyn	Bedford Ave	1	Bedford Ave	Empire Blvd		
Brooklyn	Bedford Ave	1	Bedford Ave	Sterling Pl		
Brooklyn	Bedford Ave	2	Avenue P	Bedford Ave		
Brooklyn	Bedford Ave	1	Bedford Ave	Kings Hwy		
Brooklyn	Bedford Ave	1	Avenue U	Bedford Ave		
Brooklyn	Bedford Ave	1	Bedford Ave	Shore Pkwy	Bedford Ave	Emmons Ave
Brooklyn	Bedford Ave	1	Bedford Ave	Tilden Ave	Bedford Ave	Beverly Rd
Brooklyn	Bergen St	1	Bergen St	Nostrand Ave		
Brooklyn	Bergen St	1	Bergen St	Vanderbilt Ave		
Brooklyn	Bergen St	1	5 th Ave	Bergen St		
Brooklyn	Bergen St	2	Bergen St	Hoyt St		
Brooklyn	Bergen St	2	Bergen St	Flatbush Ave		
Brooklyn	Berry St	1	Berry St	N 3 rd St		
Brooklyn	Berry St	1	Berry St	S 1 st St		
Brooklyn	Clinton St	1	Clinton St	Schermerhorn St		
Brooklyn	Dean St	1	Dean St	Nostrand Ave		
Brooklyn	Dean St	1	Brooklyn Ave	Dean St		
Brooklyn	Dean St	1	Albany Ave	Dean St		
Brooklyn	Dean St	1	Bedford Ave	Rogers Ave		
Brooklyn	Dean St	1	Dean St	Vanderbilt Ave		
Brooklyn	Dean St	1	4 th Ave	Dean St		
Brooklyn	Dean St	1	Bedford Ave	Rogers Ave	Dean St	Franklin Ave
Brooklyn	De Kalb Ave	1	Cumberland St	Washington Park		
Brooklyn	Eastern Pkwy	1	Eastern Pkwy	Utica Ave		
Brooklyn	Eastern Pkwy	1	Eastern Pkwy	Utica Ave		
Brooklyn	Eastern Pkwy	1	Eastern Pkwy	Nostrand Ave		
Brooklyn	Eastern Pkwy	1	Brooklyn Ave	Eastern Pkwy		
Brooklyn	Eastern Pkwy	1	Eastern Pkwy	Kingston Ave		
Brooklyn	Eastern Pkwy	1	Eastern Pkwy	Schneetady Ave		

Appendix E-2 (3 of 4)**Brooklyn - 2005 Bicycle Accidents**

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Brooklyn	Ft. Hamilton Pkwy	1	37 th St	Fort Hamilton Pkwy	36 th St	Fort Hamilton Pkwy
Brooklyn	Henry St	1	Clark St	Henry St		
Brooklyn	Jay St	1	Jay St	Tillary St		
Brooklyn	Manhattan Ave	2	Johnson Ave	Manhattan Ave		
Brooklyn	Manhattan Ave	1	Ainslie St	Manhattan Ave		
Brooklyn	Manhattan Ave	1	Manhattan Ave	Powers St		
Brooklyn	Manhattan Ave	1	Manhattan Ave	Mckibbin St		
Brooklyn	Myrtle Ave	1	Flatbush Ave Ext	Myrtle Ave		
Brooklyn	Nassau Ave	1	Banker St	Nassau Ave		
Brooklyn	Neptune Ave	1	Neptune Ave	NY908H		
Brooklyn	Neptune Ave	2	Neptune Ave	Shell Rd		
Brooklyn	Neptune Ave	2	Cropsey Ave	Neptune Ave		
Brooklyn	Neptune Ave	1	Brighton 6 th St	Neptune Ave		
Brooklyn	Neptune Ave	1	Neptune Ave	W 33 rd St		
Brooklyn	Neptune Ave	1	Neptune Ave	W 5 th St	Neptune Ave	W 6 th St
Brooklyn	Ocean Pkwy	2	Foster Ave	NY908H		
Brooklyn	Ocean Pkwy	1	Elmwood Ave	NY908H		
Brooklyn	Ocean Pkwy	1	Avenue C	NY908H		
Brooklyn	Ocean Pkwy	1	Avenue C	NY908H		
Brooklyn	Ocean Pkwy	1	Cortelyou Rd	NY908H		
Brooklyn	Ocean Pkwy	1	18 th Ave	NY908H		
Brooklyn	Ocean Pkwy	1	Neptune Ave	NY908H		
Brooklyn	Ocean Pkwy	1	Avenue Y	NY908H		
Brooklyn	Ocean Pkwy	1	Avenue U	NY908H		
Brooklyn	Ocean Pkwy	2	Avenue W	NY908H		
Brooklyn	Ocean Pkwy	1	Avenue S	NY908H		
Brooklyn	Ocean Pkwy	1	Kings Hwy	NY908H		
Brooklyn	Ocean Pkwy	1	Avenue N	NY908H		
Brooklyn	Ocean Pkwy	1	Gravesend Neck	NY908H		
Brooklyn	Ocean Pkwy	1	Rd	NY908H	Avenue V	NY908H
Brooklyn	Pacific St	1	Buffalo Ave	Pacific St		
Brooklyn	Plaza St W	2	Flatbush Ave	Plaza St E		
Brooklyn	Plaza St W	1	Berkeley Pl	Plaza St W		
Brooklyn	Plaza St W	1	Plaza St W	Prospect Park W TL		
Brooklyn	Shore Rd	1	4 th Ave	Ramp I.E. DR to 4 th Ave		

Appendix E-2 (4 of 4)**Brooklyn - 2005 Bicycle Accidents**

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Brooklyn	St. Mark's Ave	1	Buffalo Ave	St. Mark's Ave		
Brooklyn	Throop Ave	1	Throop Ave	Van Buren St		
Brooklyn	Throop Ave	1	Park Ave	Throop Ave		
Brooklyn	Throop Ave	1	MacDonough St	Throop Ave		
Brooklyn	Throop Ave	2	Decatur St	Throop Ave		
Brooklyn	Tompkins Ave	1	Kosciusko St	Tompkins Ave		
Brooklyn	Tompkins Ave	1	Madison St	Tompkins Ave		
Brooklyn	Tompkins Ave	1	Halsey St	Tompkins Ave		
Brooklyn	Union St	1	Bond St	Union St		
Brooklyn	Union St	1	3 rd Ave	Union St	Nevins St	Union St
Brooklyn	Wakeman Pl	1	3 rd Ave	Wakeman Pl		
Borough		124				

Appendix E-3 (1 of 5)**Manhattan - 2005 Bicycle Accidents**

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Manhattan	W 119 th St	1	E 119 th St	2 nd Ave		
Manhattan	W 120 th St	1	7 th Ave	W 120 th St		
Manhattan	W 120 th St	1	E 120 th St	Pleasant Ave		
Manhattan	W 120 th St	1	E 120 th St	3 rd Ave		
Manhattan	2 nd Ave	3	E 6 th St	2 nd Ave		
Manhattan	2 nd Ave	1	E 7 th St	2 nd Ave		
Manhattan	2 nd Ave	1	2 nd Ave	St. Marks Pl		
Manhattan	2 nd Ave	1	E 4 th St	2 nd Ave		
Manhattan	2 nd Ave	1	2 nd Ave	E 2 nd Ave		
Manhattan	2 nd Ave	1	E 12 th St	2 nd Ave		
Manhattan	2 nd Ave	2	E 11 th St	2 nd Ave	2 nd Ave	E 10 th St
Manhattan	4 th Ave	1	E 14 th St	4 th Ave		
Manhattan	5 th Ave	1	5 th Ave	E 20 th St		
Manhattan	5 th Ave	1	5 th Ave	E 19 th St		
Manhattan	5 th Ave	2	W 16 th St	5 th Ave		
Manhattan	5 th Ave	3	E 14 th St	5 th Ave		
Manhattan	5 th Ave	1	W 8 th St	5 th Ave		
Manhattan	5 th Ave	1	5 th Ave	E 13 th St	E 12 th St	5 th Ave

Appendix E-3 (2 of 5)

Manhattan - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Manhattan	5 th Ave	1	E 23 rd St	5 th Ave	Broadway	E 23 rd St
Manhattan	Ave of the Americas	1	W 39 th St	Ave of the Americas		
Manhattan	Ave of the Americas	1	W 37 th St	Ave of the Americas		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 36 th St		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 35 th St		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 32 nd St		
Manhattan	Ave of the Americas	1	W 21 st St	Ave of the Americas		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 20 th St		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 18 th St		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 15 th St		
Manhattan	Ave of the Americas	1	W 14 th St	Ave of the Americas		
Manhattan	Ave of the Americas	2	Ave of the Americas	W 29 th St		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 28 th ST		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 27 th St		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 26 th St		
Manhattan	Ave of the Americas	1	W 23 rd St	Ave of the Americas		
Manhattan	Ave of the Americas	1	Ave of the Americas	W 12 th St		
Manhattan	Ave of the Americas	1	W 11 th St	Ave of the Americas		
Manhattan	Ave of the Americas	1	W 21 st St	Ave of the Americas	Ave of the Americas	W 20 th St
Manhattan	Ave of the Americas	1	Ave of the Americas	W 19 th St	Ave of the Americas	W 18 th St
Manhattan	Ave of the Americas	1	Ave of the Americas	W 18 th ST	Ave of the Americas	W 17 th St
Manhattan	Ave of the Americas	1	Ave of the Americas	W 10 th St	W 9 th St	Ave of the Americas
Manhattan	Ave of the Americas	1	Ave of the Americas	W 32 nd St	W 31 st St	Ave of the Americas
Manhattan	Ave of the Americas	1	Ave of the Americas	Broadway	W 33 rd St	Broadway
Manhattan	Central Park 7th Ave Appr	1	Central park South	7 th Ave		
Manhattan	8 th Ave	2	8 th Ave	W 33 rd St		
Manhattan	8 th Ave	2	8 th Ave	W 56 th St		
Manhattan	8 th Ave	1	8 th Ave	W 55 th St		
Manhattan	8 th Ave	1	8 th Ave	W 54 th St		
Manhattan	8 th Ave	1	8 th Ave	W 50 th St		
Manhattan	8 th Ave	1	W 48 th St	8 th Ave		
Manhattan	8 th Ave	1	W 47 th St	8 th Ave		
Manhattan	8 th Ave	2	8 th Ave	W 30 th St		
Manhattan	8 th Ave	2	8 th Ave	W 28 th St		
Manhattan	8 th Ave	1	8 th Ave	W 26 th St		

Appendix E-3 (3 of 5)

Manhattan - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Manhattan	8 th Ave	1	W 25 th Ave	8 th Ave		
Manhattan	8 th Ave	1	8 th Ave	W 24 th St		
Manhattan	8 th Ave	1	8 th Ave	W 23 rd St		
Manhattan	8 th Ave	1	Jane St	8 th Ave		
Manhattan	8 th Ave	1	8 th Ave	W 14 th St		
Manhattan	8 th Ave	1	8 th Ave	W 18 th St		
Manhattan	8 th Ave	1	W 19 th St	8 th Ave		
Manhattan	8 th Ave	1	8 th Ave	W 14 th St	8 th Ave	W 15 th St
Manhattan	8 th Ave	1	W 22 nd St	8 th Ave	8 th Ave	W 21 st St
Manhattan	8 th Ave	2	8 th Ave	W 44 th St	8 th Ave	W 43 rd St
Manhattan	W 9 th St	1	E 9 th St	Broadway		
Manhattan	W 9 th St	1	E 9 th St	University Pl	E 9 th St	Broadway
Manhattan	Adam C Powell Blvd	1	7 th Ave	W 115 th St		
Manhattan	Adam C Powell Blvd	1	7 th Ave	W 113 th St		
Manhattan	Allen St	2	1 st Ave	Allen St		
Manhattan	Allen St	1	Allen St	Broome St		
Manhattan	Allen St	2	Delancey St	Allen St		
Manhattan	Avenue C	1	Avenue C	E 6 th St		
Manhattan	Avenue C	1	E 7 th St	Avenue C		
Manhattan	Avenue C	1	E 7 th St	Avenue C	E 8 th St	Avenue C
Manhattan	Broadway	1	W 57 th St	Broadway		
Manhattan	Broadway	2	Broadway	W 55 th St		
Manhattan	Broadway	1	W 54 th St	Broadway		
Manhattan	Broadway	1	Broadway	W 46 th St		
Manhattan	Broadway	1	W 42 nd St	Broadway		
Manhattan	Broadway	1	W 40 th St	Broadway		
Manhattan	Broadway	1	W 38 th St	Broadway		
Manhattan	Broadway	1	Broadway	W 58 th St		
Manhattan	Broadway	1	Ave of the Americas	Broadway		
Manhattan	Broadway	1	W 33 rd St	Broadway		
Manhattan	Broadway	1	Broadway	E 19 th St		
Manhattan	Broadway	1	Broadway	E 18 th St		
Manhattan	Broadway	1	E 17 th St	Broadway		
Manhattan	Broadway	1	Broadway	W 25 th St		
Manhattan	Broadway	3	Broadway	E 23 rd St		
Manhattan	Broadway	1	Ave of the Americas	Broadway	W 33 rd St	Broadway

Appendix E-3 (4 of 5)

Manhattan - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Manhattan	Broadway	1	W 56 th St	Broadway	Broadway	W 55 th St
Manhattan	Broadway	1	Broadway	W 46 th St	W 45 th St	7 th Ave
Manhattan	Broadway	1	W 45 th St	7 th Ave	7 th Ave	Broadway
Manhattan	Central Park West	1	W 103 rd St	Central Park West		
Manhattan	Central Park West	1	W 95 th St	Central Park West		
Manhattan	Central Park West	3	W 96 th St	Central Park West		
Manhattan	Central Park West	4	W 86 th St	Road Thru Central Pk		
Manhattan	Central Park West	1	Amsterdam Ave	W 90 th St		
Manhattan	Central Park West	1	Central Park West	W 67 th St		
Manhattan	Central Park West	1	W 64 th St	Central Park West		
Manhattan	Central Park West	1	W 65 th St	Central Park West		
Manhattan	Central Park West	1	W 72 nd St	Road Thru Central Pk		
Manhattan	Central Park West	1	W 81 st St	Road Thru Central Pk	Central Park West	W 77 th St
Manhattan	Central Park West	1	W 74 th St	Central Park West	Central Park West	W 73 rd St
Manhattan	Central Park West	1	W 76 th St	Central Park West	Central Park West	W 77 th St
Manhattan	Dyckman St	1	Dyckman St	Henshaw St		
Manhattan	1 st Ave	1	E 110 th St	1 st Ave		
Manhattan	1 st Ave	1	1 st Ave	E 102 nd St		
Manhattan	1 st Ave	1	1 st Ave	E 100 th St		
Manhattan	1 st Ave	1	1 st Ave	E 96 th St		
Manhattan	1 st Ave	1	1 st Ave	E 95 th St		
Manhattan	1 st Ave	1	E 93 rd St	1 st Ave		
Manhattan	1 st Ave	1	E 91 st St	1 st Ave		
Manhattan	1 st Ave	1	1 st Ave	E 115 th St		
Manhattan	1 st Ave	2	1 st Ave	E 87 th St		
Manhattan	1 st Ave	1	1 st Ave	E 86 th St		
Manhattan	1 st Ave	2	E 77 th St	1 st Ave		
Manhattan	1 st Ave	1	1 st Ave	E 73 rd St		
Manhattan	1 st Ave	1	1 st Ave	E 76 th St	1 st Ave	E 75 th St
Manhattan	1 st Ave	1	E 92 nd St	1 st Ave	E 91 st Ave	1 st Ave
Manhattan	1 st Ave	1	E 110 th St	1 st Ave	E 109 th St	1 st Ave
Manhattan	Ft Washington Ave	1	Ft Washington Ave	W 177 th St		
Manhattan	Frederick Douglass Blvd	1	8 th Ave	W 116 th St		
Manhattan	Haven Ave	1	Haven Ave	W 169 th St		
Manhattan	Hudson St	1	Jersey St	Hudson St		

Appendix E-3 (5 of 5)

Manhattan - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Manhattan	Hudson St	1	Morton St	Hudson St		
Manhattan	Hudson St	1	Hudson St	Christopher St		
Manhattan	Lafayette St	1	E 4 th St	Lafayette St		
Manhattan	Lafayette St	1	Lafayette St	Great Jones St		
Manhattan	Lafayette St	1	Lafayette St	Prince St		
Manhattan	Lafayette St	1	E 4 th St	Lafayette St		
Manhattan	Lafayette St	1	Lafayette St	Great Jones St		
Manhattan	Lafayette St	1	Lafayette St	Prince St		
Manhattan	Pike St	1	Madison St	Pike St		
Manhattan	Seaman Ave	1	Seaman Ave	Isham St		
Manhattan	Seaman Ave	1	Seaman Ave	Riverside Drive		
Manhattan	St. Nicholas Ave	1	W 155 th St	St. Nicholas Ave		
Manhattan	St. Nicholas Ave	1	W 134 th St	St. Nicholas Ave		
Manhattan	St. Nicholas Ave	1	W 141 st St	St. Nicholas Ave		
Manhattan	St. Nicholas Ave	1	W 145 th St	St. Nicholas Ave		
Manhattan	St. Nicholas Ave	1	W 125 th St	St. Nicholas Ave		
Borough		164				

Appendix E-4

Queens - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Queens	34 th Ave	1	34 th Ave	69 th St		
Queens	34 th Ave	1	34 th Ave	78 th St		
Queens	34 th Ave	1	34 th Ave	79 th St		
Queens	34 th Ave	1	34 th Ave	88 th St		
Queens	34 th Ave	1	34 th Ave	98 th St		
Queens	36 th St	1	36 th St	Ditmars Blvd		
Queens	73 rd Ave	1	171 st St	73 rd Ave		
Queens	73 rd Ave	1	73 rd Ave	Francis Lewis Blvd		
Borough		8				

Appendix E-5 (1 of 2)

Staten Island - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Staten Island	Father Capodanno Blvd	1	Seaside Blvd	Slater Blvd		
Staten Island	Midland Ave	1	Midland Ave	Kiswick St		
Staten Island	Midland Ave	1	Midland Ave	Grimsby St		
Staten Island	Midland Ave	1	Baden Pl	Midland Ave		

Appendix E-5 (2 of 2)

Staten Island - 2005 Bicycle Accidents

Borough Name	Street Name	Number of Bicycle Accidents	Low Street 1	Low Street 2	High Street 1	High Street 2
Staten Island	Richmond Terrace	2	Jersey St	Richmond Terrace		
Staten Island	Richmond Terrace	1	Richmond Terrace	Hamilton Ave		
Staten Island	Richmond Terrace	1	Franklin Ave	Richmond Terrace	Richmond Terrace	Lafayette Ave
Borough		8				

Appendix E-6

Bridges - 2005 Bicycle Accidents

Bridge Name	Number of Bicycle Accidents	Street 1	Street 2
Brooklyn Bridge	3	Tillary St	Adams St
Broadway Bridge	0		
Cross Bay Blvd	0		
George Washington Bridge	No data available		
Grand St. Bridge	0		
JJ Byrne Bridge	1	Review Ave	Greenpoint Ave
Macombs Dam Bridge	0		
Madison Ave Bridge	0		
Pulaski Bridge	0		
Queens Blvd	3	Jackson Ave	Queens Blvd
Queensboro Bridge	0		
Third Avenue Bridge	0		
Triborough Bridge	0		
University Heights Bridge	0		
Washington Bridge	0		
Williamsburg Bridge	0		
Willis Ave Bridge	0		
Total Accidents at Bridge Approaches/Exits:	7		

Appendix F: 2005 Bicycle Ridership Data

Appendix F-1**On-Street Bicycle Lanes, Fall 2005****12-Hour Count (7:00AM - 7:00PM) - Summary by Location (Weekday Counts)**

	Cyclists	Male Cyclists	Female Cyclists	Male Helmet	Female Helmet	Cyclists with Helmet	Bladers and Scooters
Hudson Street at Christopher Street	672	86%	14%	19%	42%	22%	37
Lafayette Street at Astor Place	1,056	84%	16%	19%	28%	21%	32
Second Avenue at 7th Street	1,027	81%	19%	18%	22%	19%	36
Broadway at 28th Street	885	91%	9%	16%	42%	19%	18
Broadway at 48th Street	732	94%	6%	17%	55%	19%	13
First Avenue at 85th Street	491	96%	4%	15%	53%	16%	8
Fifth Avenue at 14th Street	986	83%	17%	18%	33%	21%	24
Sixth Avenue at 23rd Street	1,179	88%	12%	18%	33%	20%	29
Central Park West at 93rd Street	764	82%	18%	24%	60%	31%	38
Fort Washington Avenue at 173rd Street - NB *	290	91%	9%	51%	80%	53%	0
Fort Washington Avenue at 173rd Street - SB *	258	90%	10%	48%	88%	53%	1
Adam Clayton Powell Blvd at 113th Street - NB *	155	90%	10%	23%	47%	26%	4
Adam Clayton Powell Blvd at 113th Street - SB *	146	84%	16%	17%	48%	22%	3
120th Street at Lexington Avenue *	44	95%	5%	5%	5%	7%	0
St Nicholas Avenue at 151st Street - NB *	79	92%	8%	27%	17%	27%	0
St Nicholas Avenue at 151st Street - SB *	92	93%	7%	28%	83%	31%	1
TOTAL:	8,856	89%	11%	23%	46%	25%	244

* 7:00 - 9:00 am counts were not done due to light volumes of cyclists observed in past years at this location. These light volumes would have little effect on total volumes.

Appendix F-2**Off-Street Greenway Paths, Fall 2005****Peak-Hour Count (7:30-9:30AM, 12:00-2:00PM, 4:30-6:30PM) - Summary by Location (Weekday Counts)**

	Cyclists	All Users	Cyclists with Helmet	Male Users	Female Users	Users on wheel	Users on foot
Route 9A at Chambers Street	1,646	2,496	27%	64%	36%	70%	30%
Route 9A at 11th Street	1,239	1,658	49%	68%	32%	80%	20%
Route 9A at 34th Street	1,270	1,888	55%	69%	31%	71%	29%
Route 9A at 80th Street	1,244	2,404	55%	62%	38%	54%	46%
Route 9A at 125th Street	595	738	50%	74%	26%	82%	18%
East River Park at Houston Street	426	1,315	31%	65%	35%	34%	66%
East River Park at 106th Street	120	398	18%	69%	31%	32%	68%
TOTAL:	6,540	10,897	41%	67%	33%	60%	40%

Credits

Department of City Planning

Amanda M. Burden, AICP, Director

Richard Barth, Executive Director

Sandy Hornick, Deputy Executive Director for Strategic Planning

Transportation Division

Jack Schmidt, Director

Kevin Olinger, Deputy Director

Karen Johnson, Team Leader

Lise Dorestant, Project Manager

Seth Hostetter, Deputy Project Manager

Ioannis Nassis, Highway Transportation Specialist

Hisayoshi Tanaka, Highway Transportation Specialist

Eva Erlich, Intern

The following staff participated in the data collection effort: Alfred Smith, Altan Kolsal, Chiragi Amin, Cornelius Armentrout, Eric Brown, Hassan Adekoya, Indradeep Chakrabarty, Karen Blatt, Kenneth Laidlow, Kim Lua, Monica Pena Sastre, Olga Olovyanikov, Roderick Barnes and Stephen Johnson.