



APPENDIX: B

School and Community Destination Comfortable Connectivity

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Introduction

This appendix describes the Pedestrian Level of Comfort (PLOC) comfortable connectivity approach and provides tables and maps that illustrate comfortable pedestrian connectivity to specific community destinations (parks, recreation centers, libraries, and transit stations) and public schools. The first section describes the approach used for parks, recreation centers, libraries, and transit centers. The second section uses a modified approach for connectivity to public schools. The connectivity analysis approach for community destinations and transit stations is provided below. The introduction to the public school comfortable connectivity section details the school-specific approach used.

Comfortable Connectivity to Community Destinations

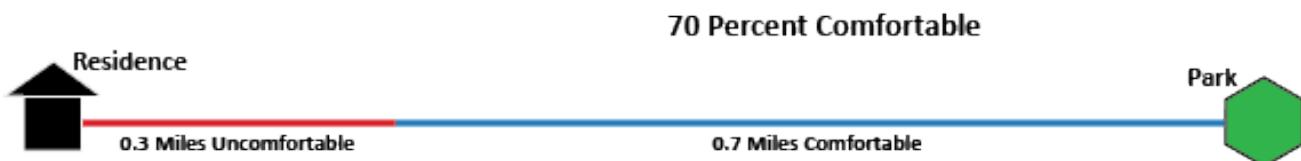
Comfortable pedestrian connectivity to each park, library, recreation center, and transit station in the county was evaluated by measuring how comfortable it is to walk to the public facility from residences within a one-mile walkshed. The shortest-path pedestrian “network” distance was used to define the walkshed, rather than an “as-the-crow-flies” distance, to better approximate the realities of pedestrian access to these facilities. The total distance of all these trips forms the denominator of the respective comfortable pedestrian connectivity equations (pathways and crossings). The numerator of those is equations is the total distance traveling to the specific destination along very comfortable or somewhat comfortable links only. Figure 1 shows the pathway comfort equation.

Figure 1: Pathway Comfortable Connectivity

$$\text{comfortable pathway connectivity to destination} = \frac{\text{total comfortable distance of all residential trips along pathways to the destination}}{\text{total distance of all residential trips along pathways to the destination}}$$

Figure 2 illustrates this concept. Where 0.7 miles of a one-mile trip from a residence to a park is comfortable, the comfortable pathway connectivity is 70 percent.

Figure 2: Pathway Connectivity Example



More than one residence is making a pedestrian trip to each park, and they aren't all exactly one mile, so all of the comfortable distances for all of the residences are summed and divided by all of the total distances traveled for all of the residences to provide the appropriate connectivity score.

Park Access

Park Comfortable Connectivity Tables

The tables that follow identify these connectivity scores for both pathways and crossings, break out the scores by whether the residence was in an Equity Focus Area (EFA), and indicate how many residences are within a specific park's one-mile walkshed. The connectivity scores of parks with walksheds that extend into Rockville or Gaithersburg (denoted with an asterisk) are inflated because the pedestrian network in those jurisdictions was assumed to be comfortable when that may not be the case.

Table 1: Park Comfortable Connectivity

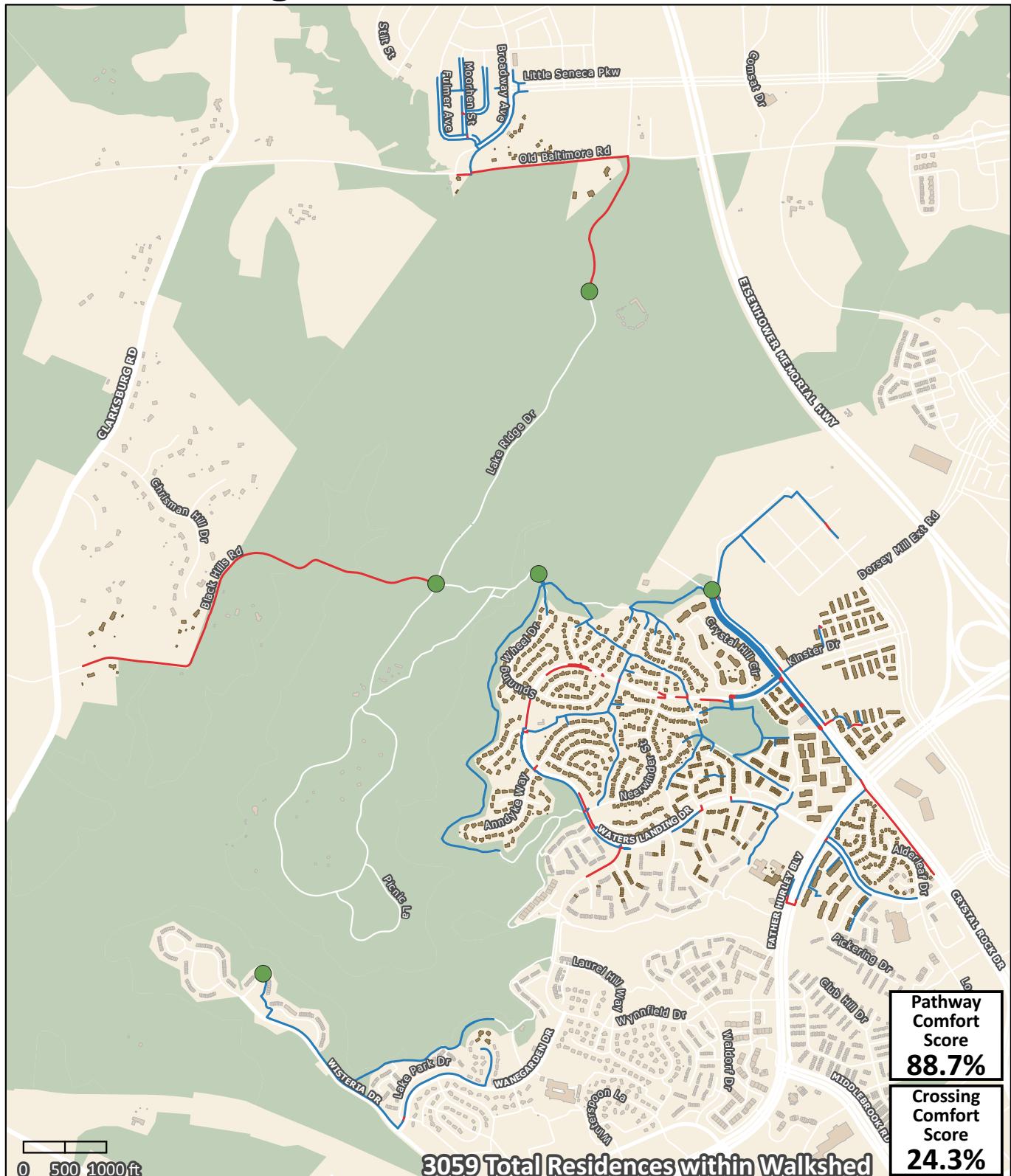
Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Black Hill Regional	89%	24%	3,059	N/A	N/A	N/A	89%	24%	3,059
Cabin John Regional	46%	27%	2,854	74%	9%	1,312	34%	34%	1,542
Damascus Recreational	74%	72%	913	N/A	N/A	N/A	74%	72%	913
Fairland Recreational	94%	33%	2,971	94%	39%	2,414	93%	22%	557
Laytonia Recreational	37%	4%	1,173	28%	4%	848	64%	4%	325
Little Bennett Regional	58%	0%	46	N/A	N/A	N/A	58%	0%	46
MLK Jr. Recreational	47%	56%	1,670	N/A	N/A	N/A	47%	56%	1,670
Northwest Branch Recreational	17%	48%	1,027	45%	61%	241	2%	16%	786
Olney Manor Recreational	74%	32%	655	N/A	N/A	N/A	74%	32%	655
Ovid Hazen Wells Recreational	71%	45%	3,048	N/A	N/A	N/A	71%	45%	3,048
Ridge Road Recreational	37%	10%	2,503	7%	11%	36	38%	10%	2,467
Rock Creek Regional	48%	45%	399	N/A	N/A	N/A	48%	45%	399
South Germantown Recreational	82%	12%	1,548	N/A	N/A	N/A	82%	12%	1,548
Wheaton Regional	89%	49%	7,553	92%	39%	4,875	85%	77%	2,678
Weighted Average	71%	34%	2,101	83%	34%	1,621	66%	34%	1,404

Park Comfortable Connectivity Maps

The following maps illustrate comfortable connectivity between park access points and residences within a one-mile walking distance. Blue lines are comfortable pathways and crossings. Red lines are uncomfortable or undesirable pathways or crossings. Thicker lines carry more trips between residences

and park access points. Dark brown buildings are residences that have access to the specific park on the map. Maps of each facility reference the pathway comfort score, the crossing comfort score, and the number of total residences in the walkshed data from Table 1.

Black Hill Regional Park



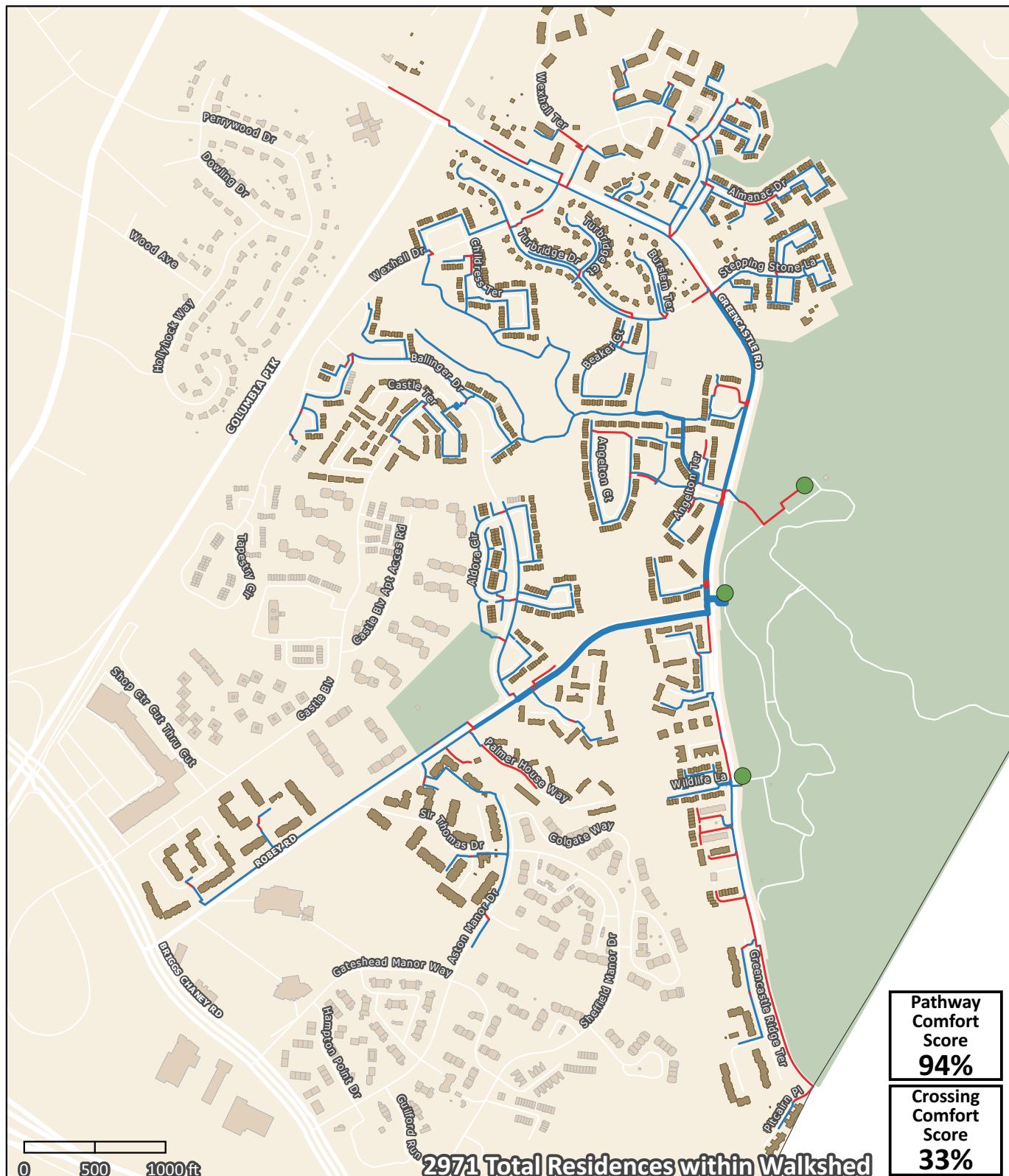
Cabin John Regional Park



Damascus Recreational Park



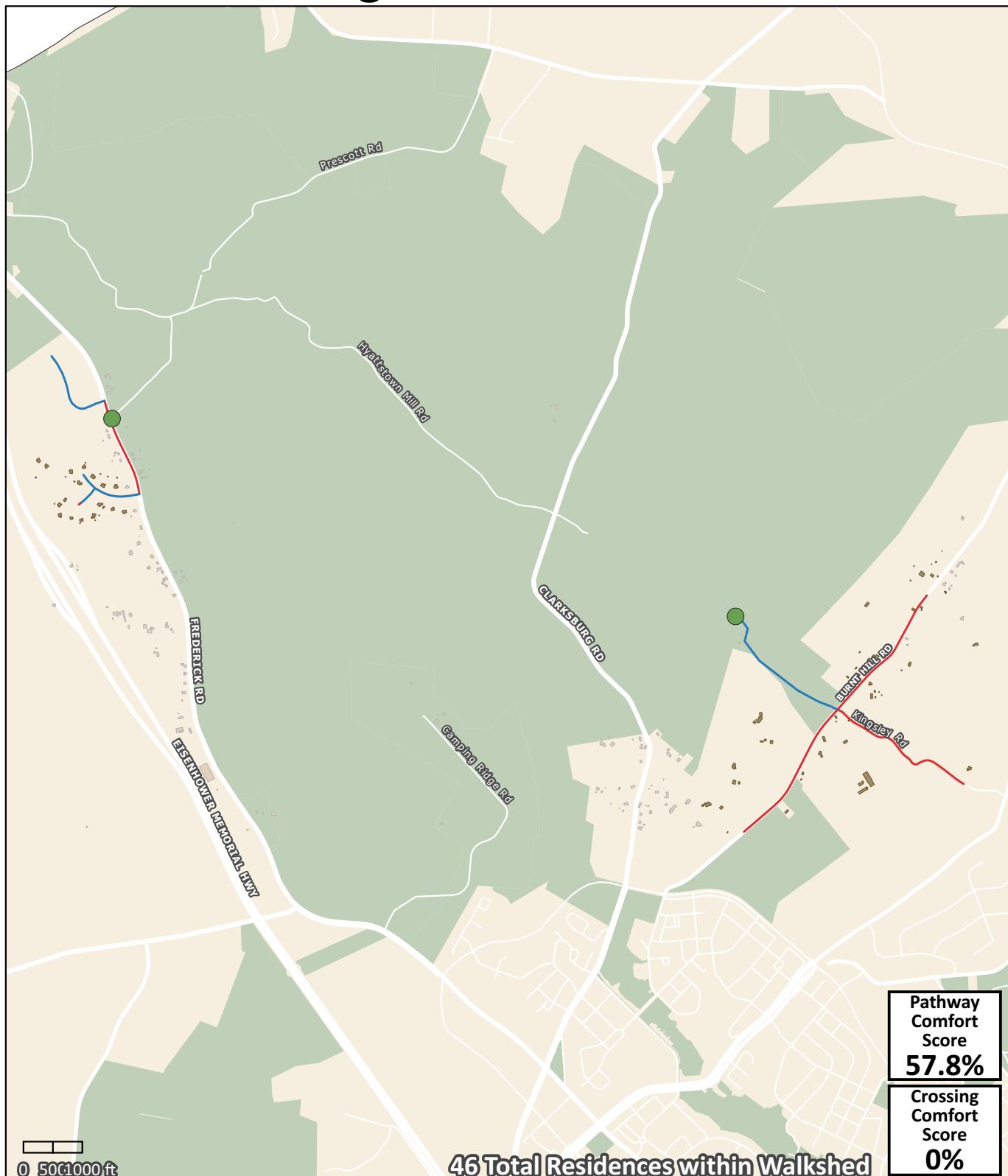
Fairland Recreational Park



Laytonia Recreational Park

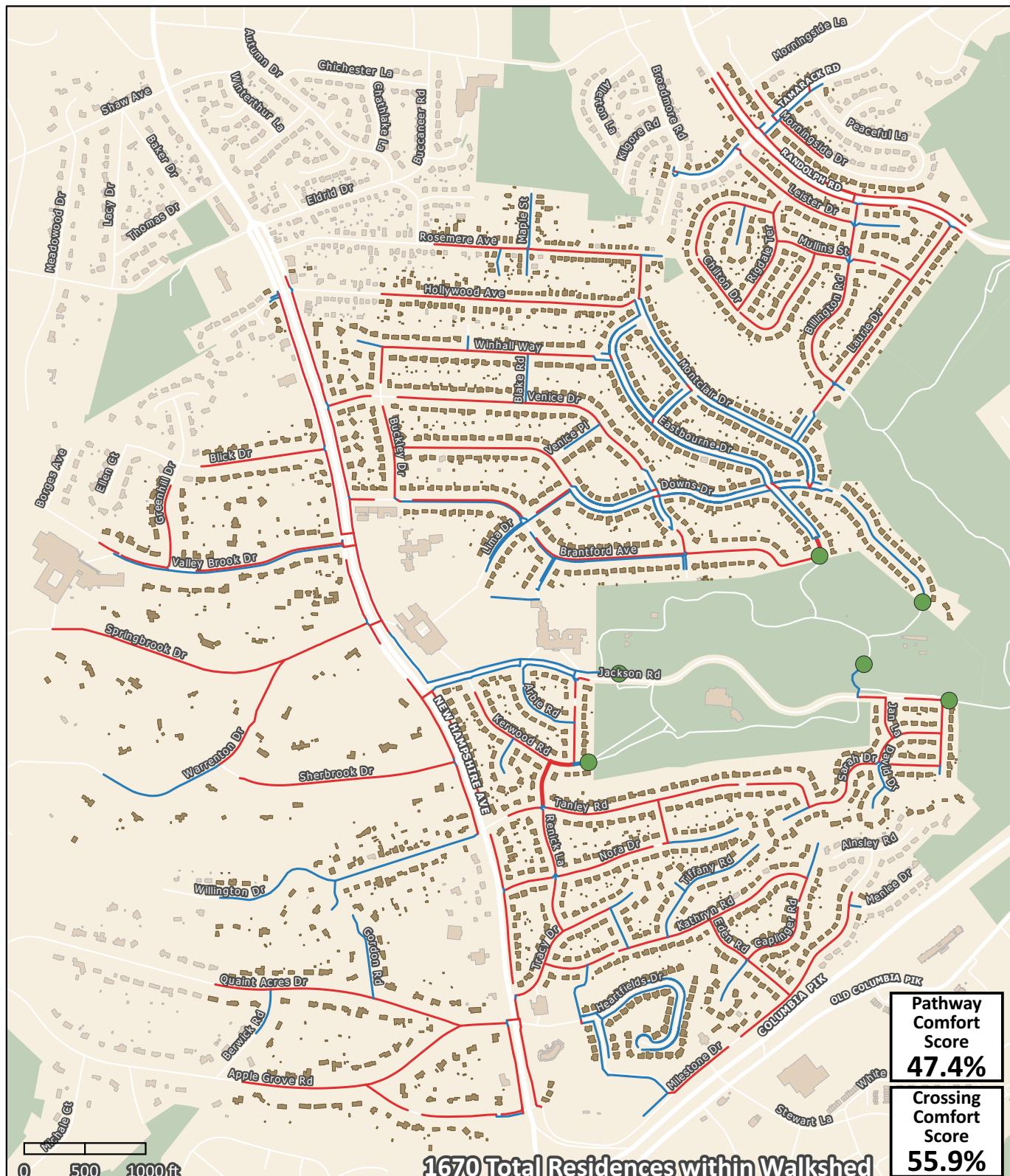


Little Bennett Regional Park



Number of Trips	Uncomfortable & Undesirable	Residence
1 - 500	—	Park Access Point
500 - 1000	—	
1000 - 2000	—	Rockville/Gaithersburg
2000 - 4000	—	
4000 - 8000	—	

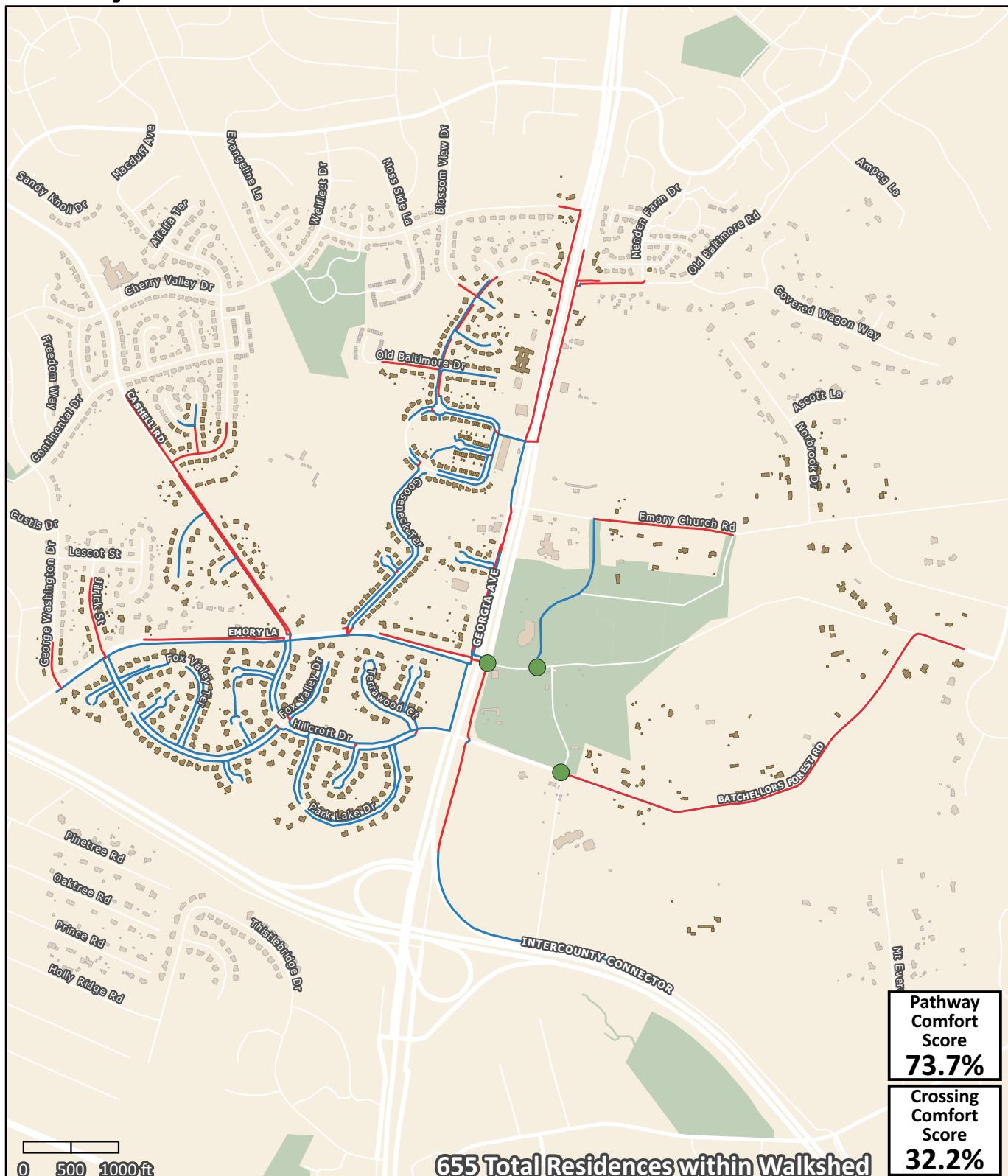
MLK Jr. Recreational Park



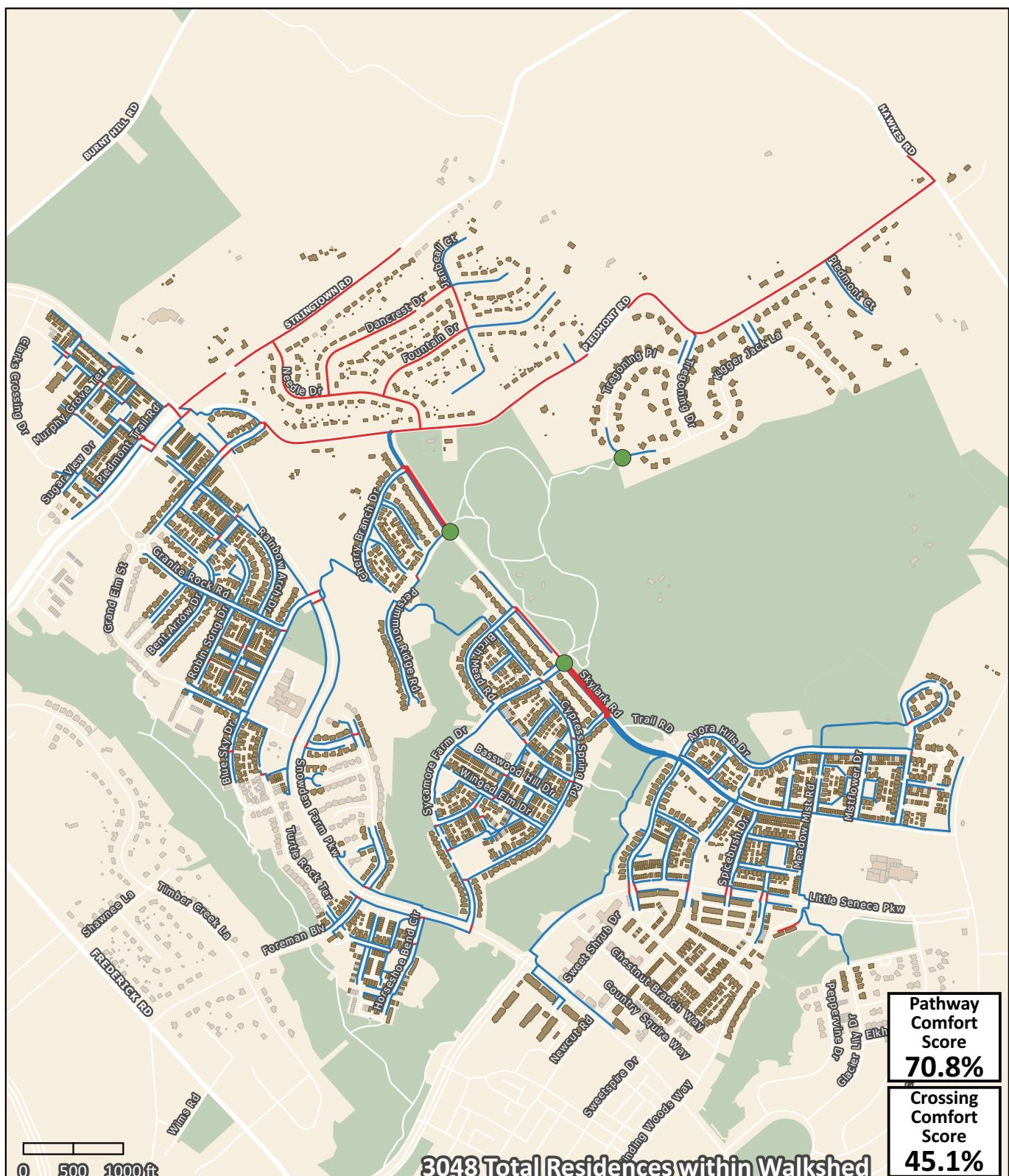
Northwest Branch Recreational Park



Olney Manor Recreational Park



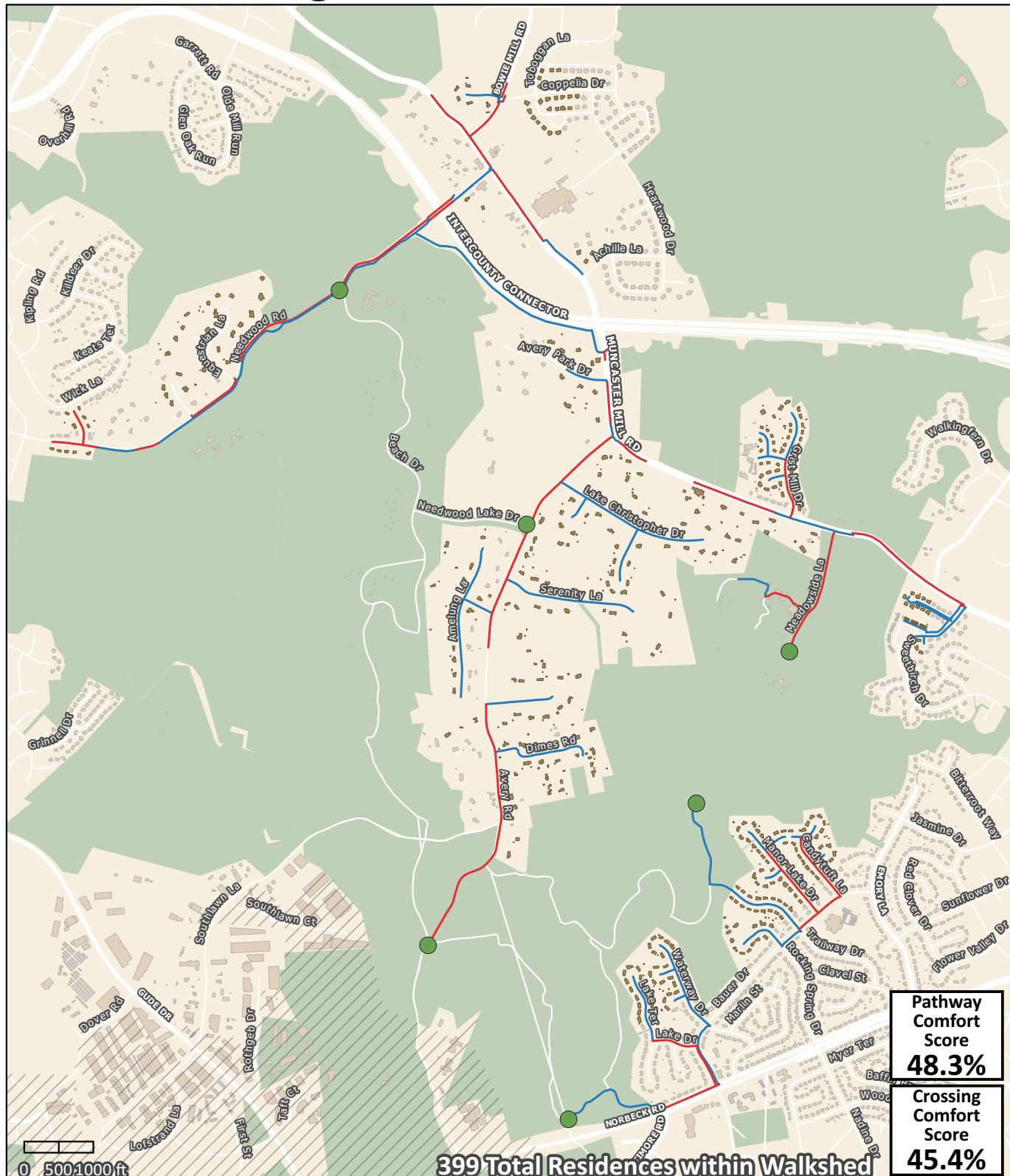
Ovid Hazen Wells Recreational Park



Ridge Road Recreational Park



Rock Creek Regional Park



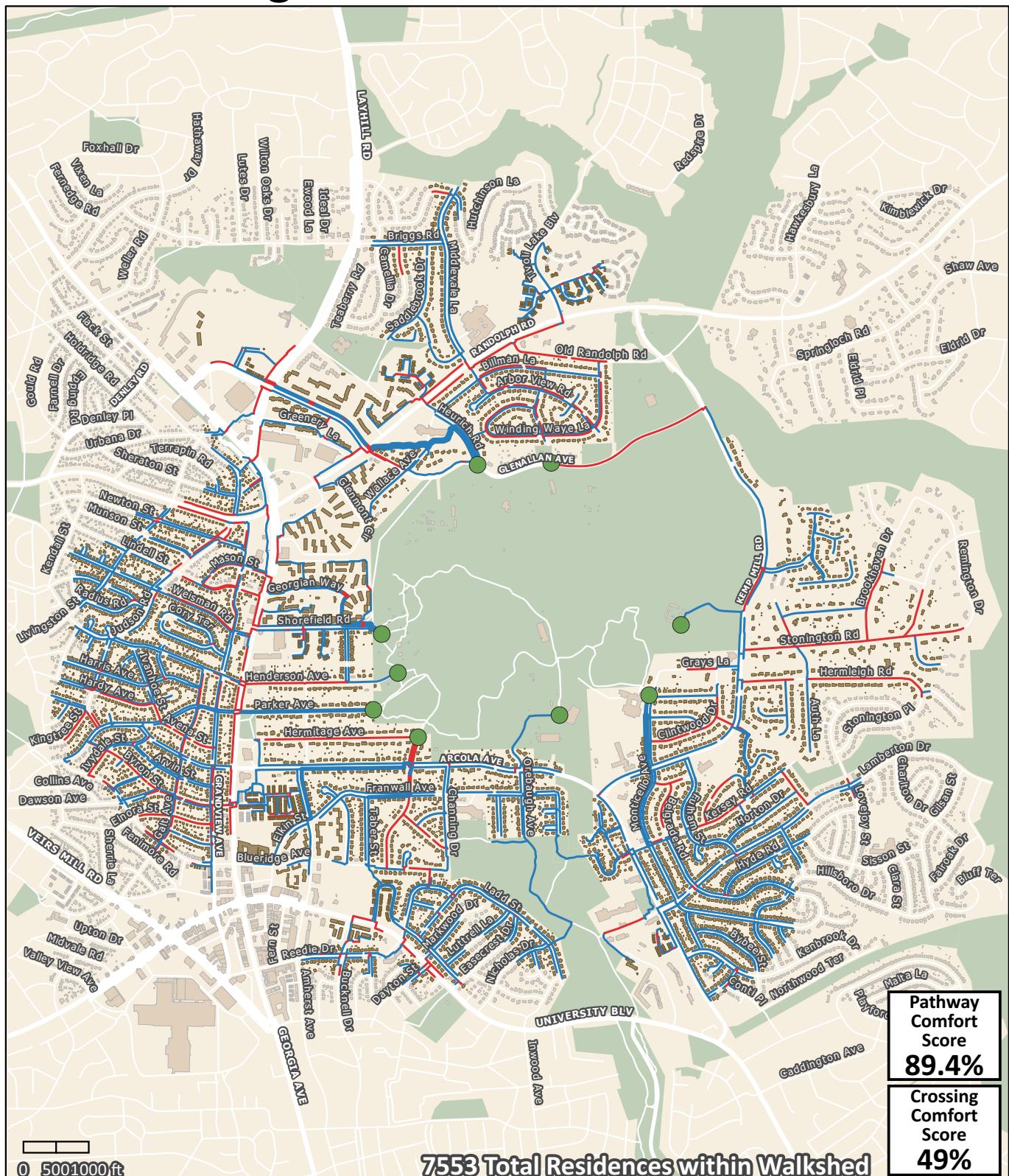
Number of Trips	Comfortable	Uncomfortable & Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

South Germantown Recreational Park



Number of Trips	Uncomfortable & Undesirable		Residence
	Comfortable	Undesirable	
1 - 500	—	—	■ Residence
500 - 1000	—	—	● Park Access Point
1000 - 2000	—	—	/// Rockville/Gaithersburg
2000 - 4000	—	—	
4000 - 8000	—	—	

Wheaton Regional Park



Library Access

Library Comfortable Connectivity Tables

The tables that follow provide connectivity scores for pathways and crossings, break out the scores by whether the residence was in an Equity Focus Area (EFA), and indicate how many residences are within a specific library's one-mile walkshed. The connectivity scores of libraries with walksheds that extend into Rockville or Gaithersburg are inflated because the pedestrian network in those jurisdictions was assumed to be comfortable when that may not be the case. Libraries located in Rockville, Gaithersburg, and Poolesville were not included in this analysis because they are outside the purview of Montgomery Planning. The connectivity scores of libraries with walksheds that extend into Rockville or Gaithersburg (denoted with an asterisk) are inflated because the pedestrian network in those jurisdictions was assumed to be comfortable when that may not be the case.

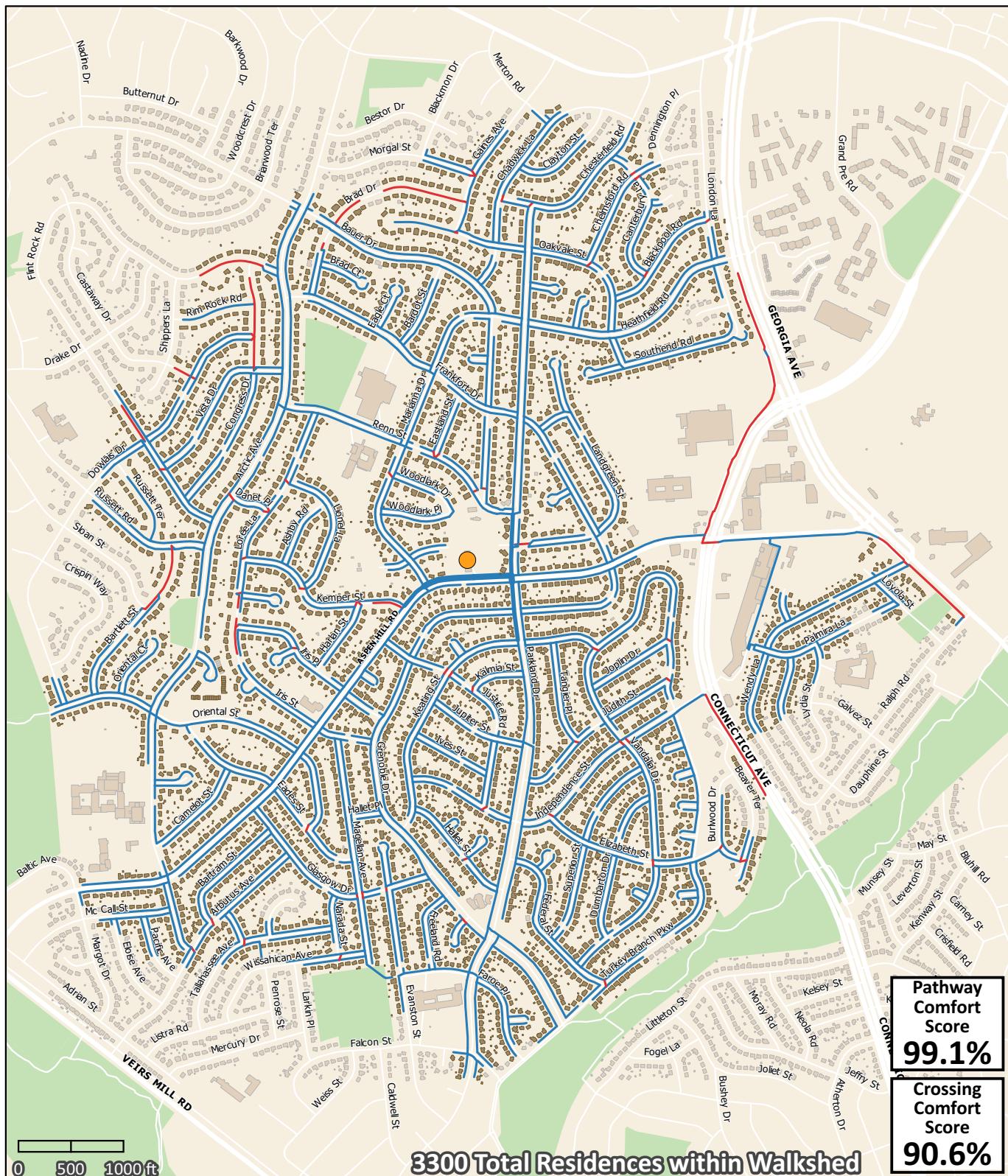
Table 2: Library Comfortable Connectivity

Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Aspen Hill	99%	91%	3,300	100%	90%	1,673	99%	92%	1,627
Bethesda	91%	85%	12,144	N/A	N/A	N/A	91%	85%	12,144
Chevy Chase	57%	41%	3,093	N/A	N/A	N/A	57%	41%	3,093
Damascus	59%	20%	860	N/A	N/A	N/A	59%	20%	860
Davis/Special Needs	75%	66%	2,344	N/A	N/A	N/A	75%	66%	2,344
Fairland	48%	15%	714	38%	0%	15	48%	16%	699
Gaithersburg	65%	16%	5,641	43%	12%	3,491	83%	25%	2,150
Germantown	82%	26%	6,917	79%	17%	1,544	82%	29%	5,373
Kensington Park	77%	81%	2,126	N/A	N/A	N/A	77%	81%	2,126
Little Falls	58%	24%	3,572	N/A	N/A	N/A	58%	24%	3,572
Long Branch	69%	58%	7,525	66%	51%	5,396	75%	80%	2,129
Noyes Children's Center	63%	72%	2,124	N/A	N/A	N/A	63%	72%	2,124
Olney	63%	65%	2,913	N/A	N/A	N/A	63%	65%	2,913
Potomac	47%	18%	772	N/A	N/A	N/A	47%	18%	772
Quince Orchard*	71%	34%	2,413	N/A	N/A	N/A	71%	34%	2,413
Silver Spring	96%	93%	15,182	99%	93%	5,895	95%	93%	9,287
Wheaton	93%	62%	5,630	93%	59%	4,055	90%	72%	1,575
White Oak	26%	25%	2,408	22%	31%	710	28%	21%	1,698
Weighted Average	77%	62%	4,427	77%	55%	2,847	77%	66%	3,161

Library Comfortable Connectivity Maps

The following maps illustrate comfortable connectivity between libraries and residences within one-mile walking distance. Blue lines are comfortable pathways and crossings. Red lines are uncomfortable or undesirable pathways or crossings. Thicker lines carry more trips between residences and libraries. Dark brown buildings are residences that have access to the specific library on the map. Maps of each facility reference the pathway comfort score, the crossing comfort score, and the number of total residences in the walkshed data from Table 2.

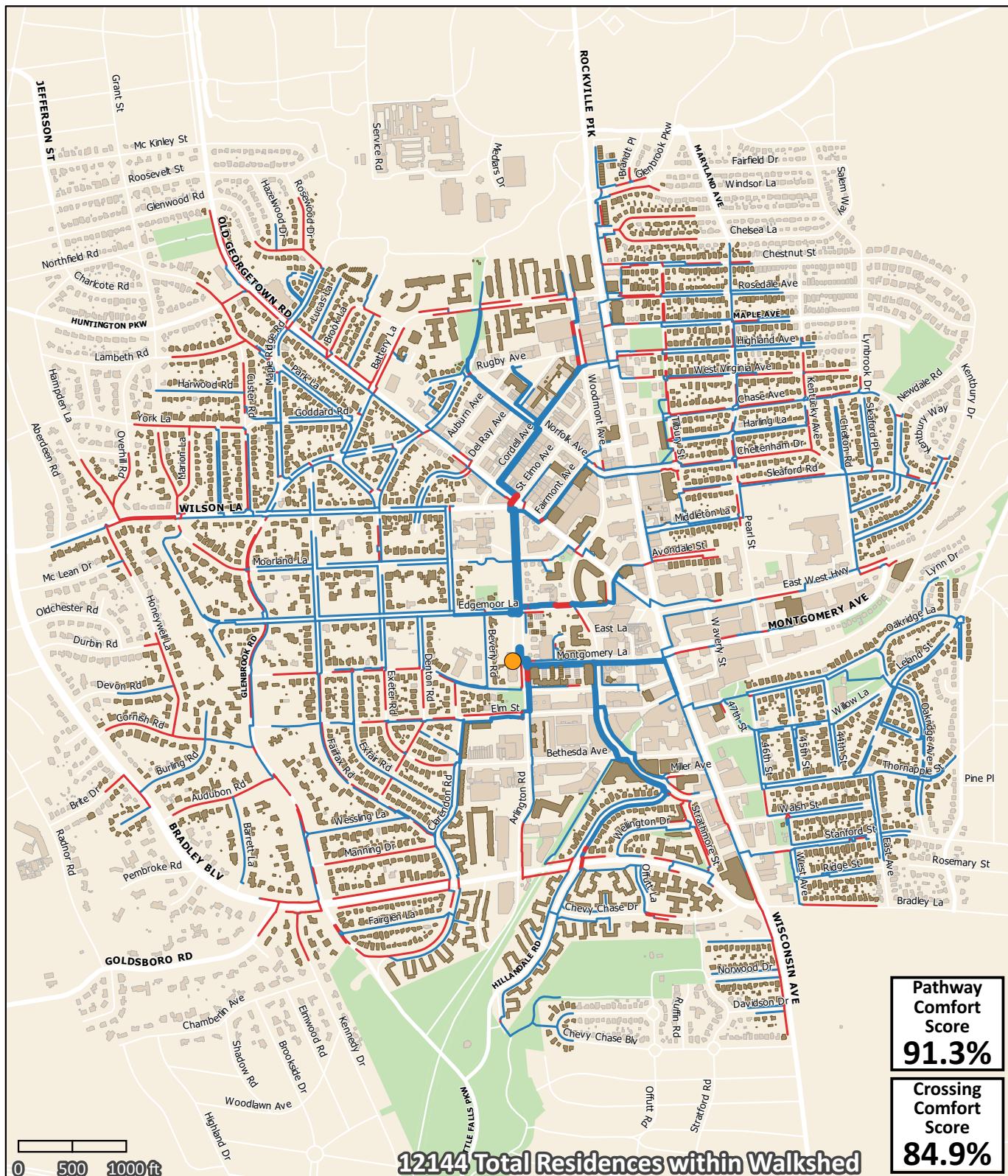
Aspen Hill



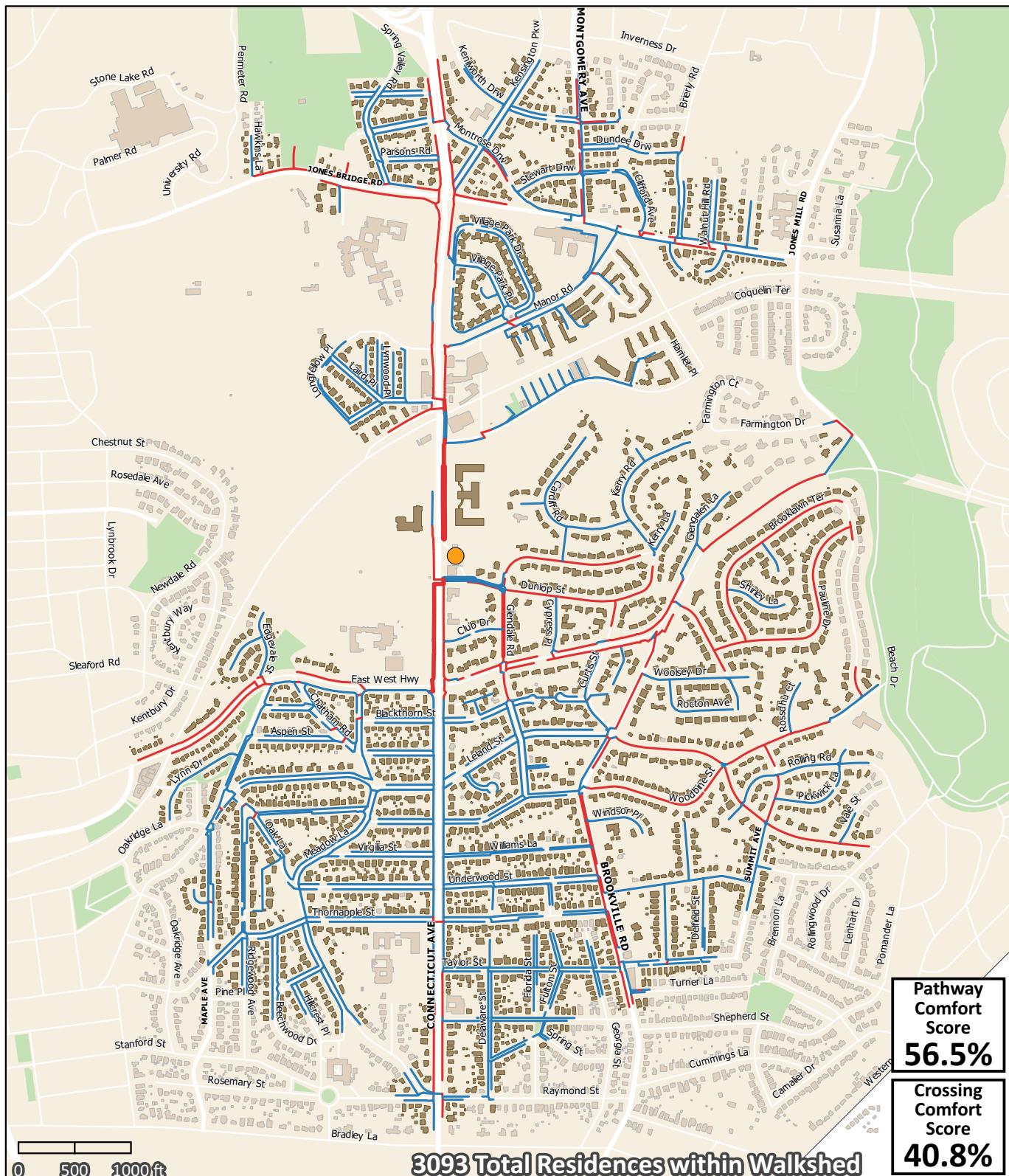
Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

Residence
/ / / Rockville/Gaithersburg

Bethesda



Chevy Chase



Damascus



Davis/Special Needs



Number of Trips	Comfortable	Undesirable
1 - 500	Blue line	Red line
500 - 1000	Blue line	Red line
1000 - 2000	Blue line	Red line
2000 - 4000	Blue line	Red line
4000 - 8000	Blue line	Red line

Residence
■ Library
/ Rockville/Gaithersburg

Fairland

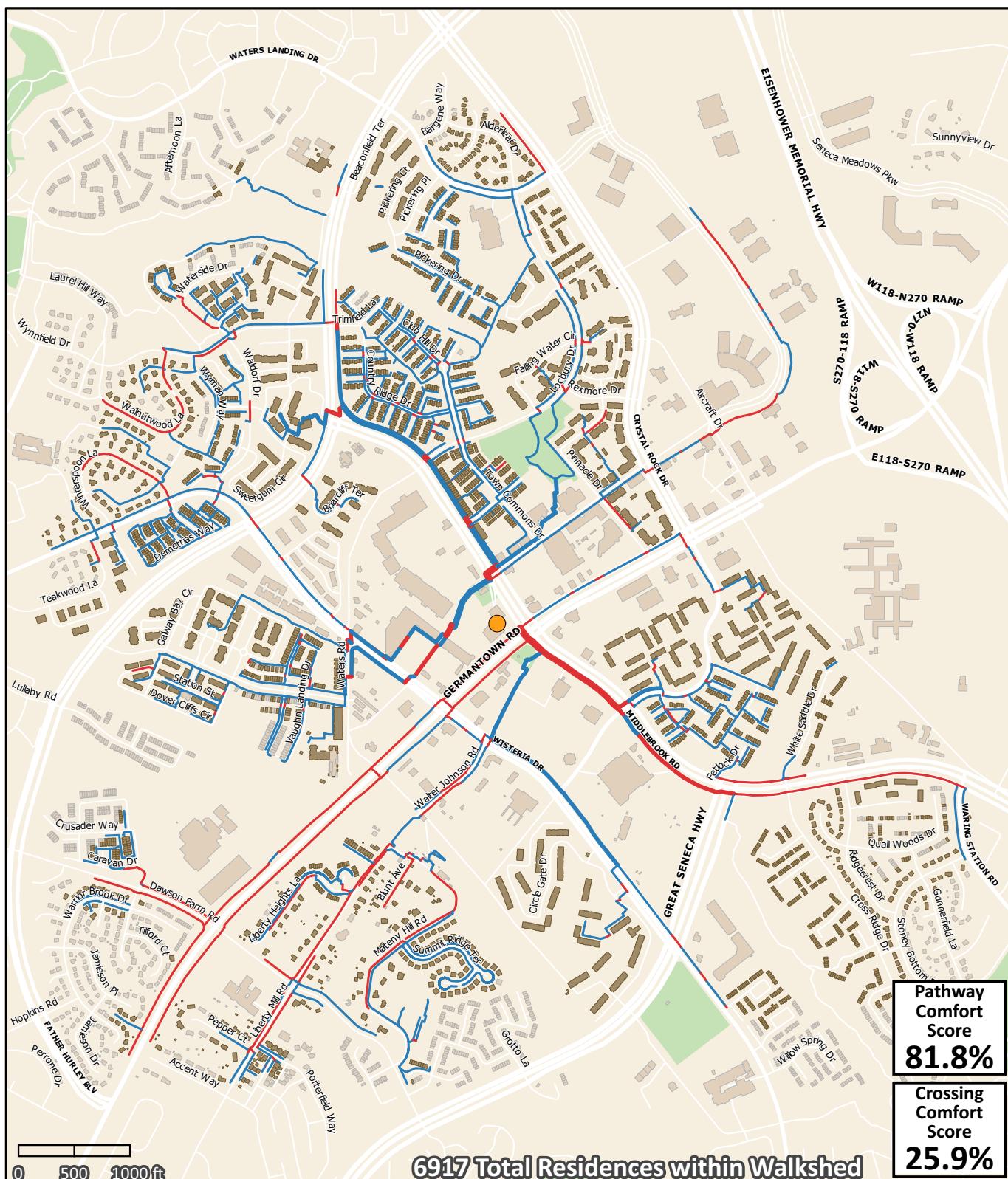


Number of Trips	Comfortable	Undesirable
1 - 500	Blue line	Red line
500 - 1000	Blue line	Red line
1000 - 2000	Blue line	Red line
2000 - 4000	Blue line	Red line
4000 - 8000	Blue line	Red line

Gaithersburg



Germantown



Kensington Park



Number of Trips

Comfortable Undesirable

1 - 500



Residence

● Library

500 - 1000

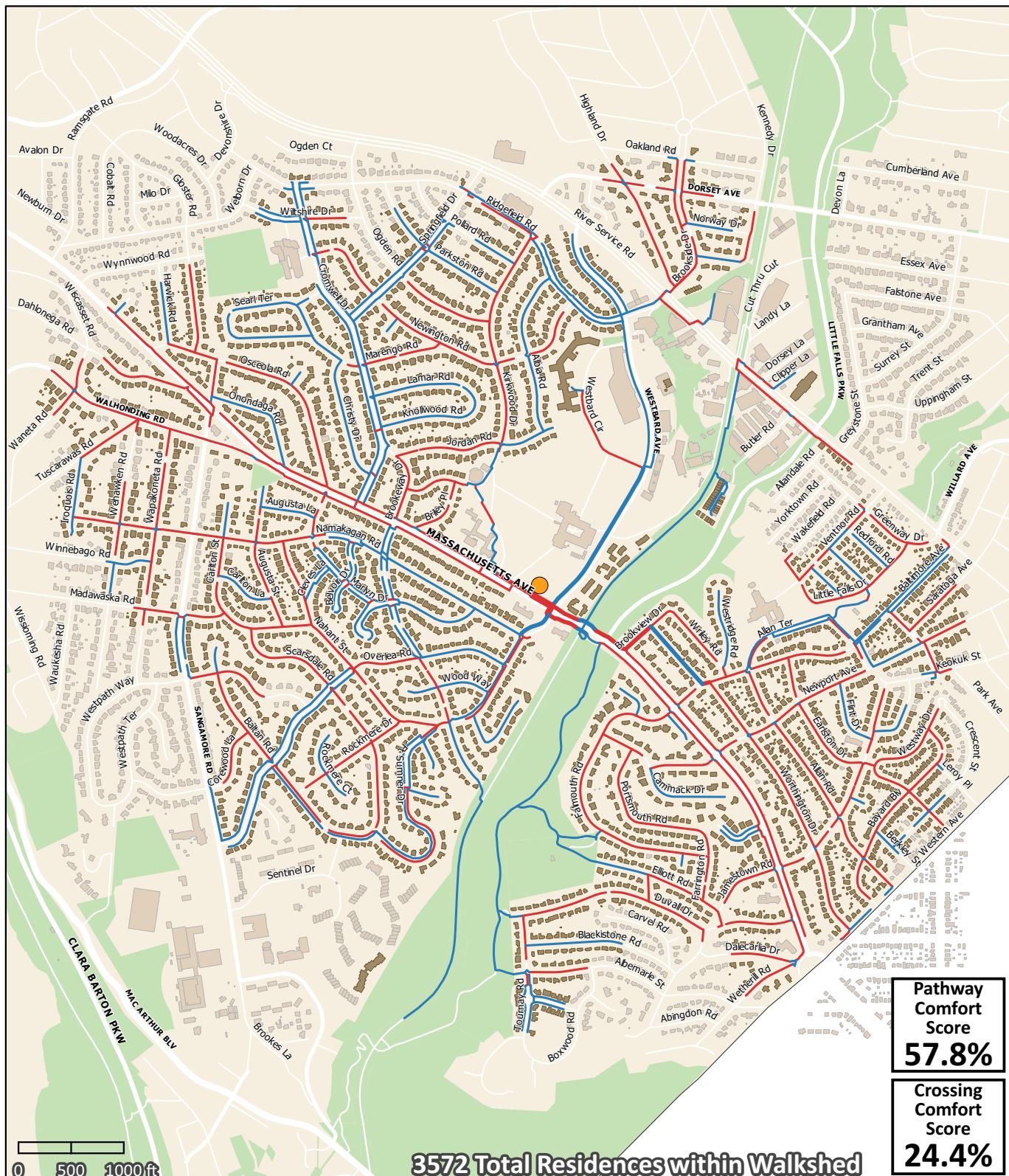
// Rockville/Gaithersburg

1000 - 2000

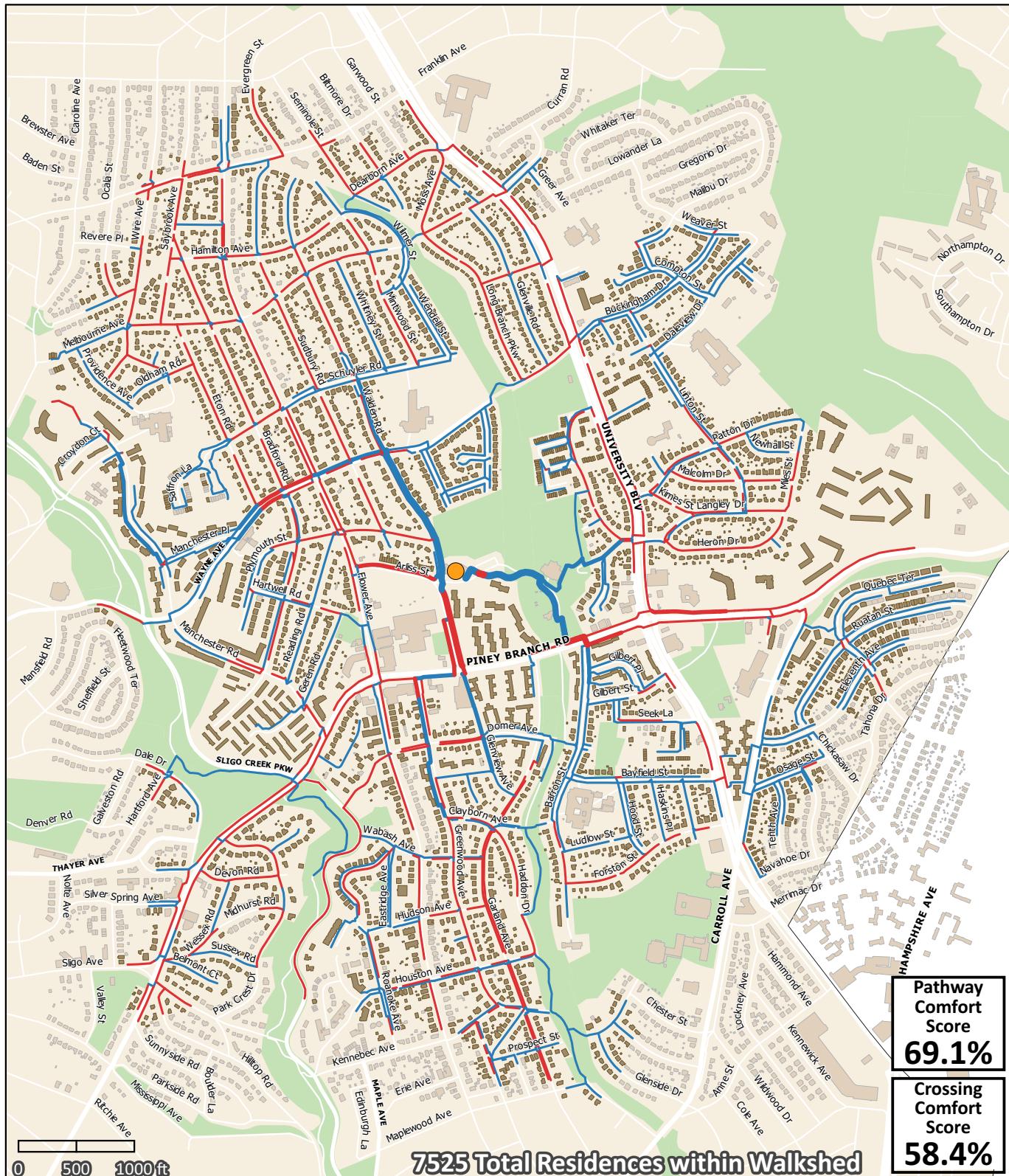
2000 - 4000

4000 - 8000

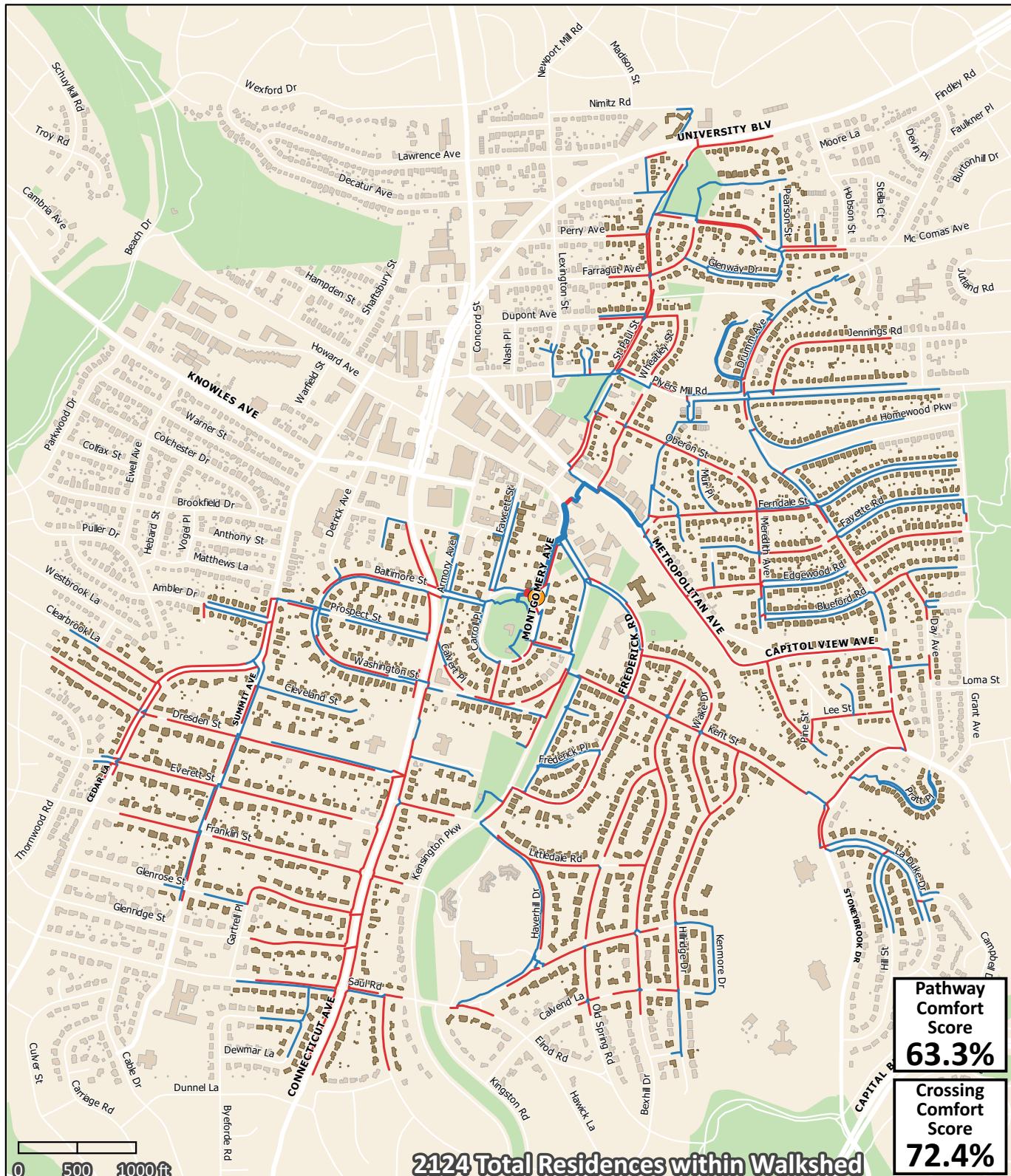
Little Falls



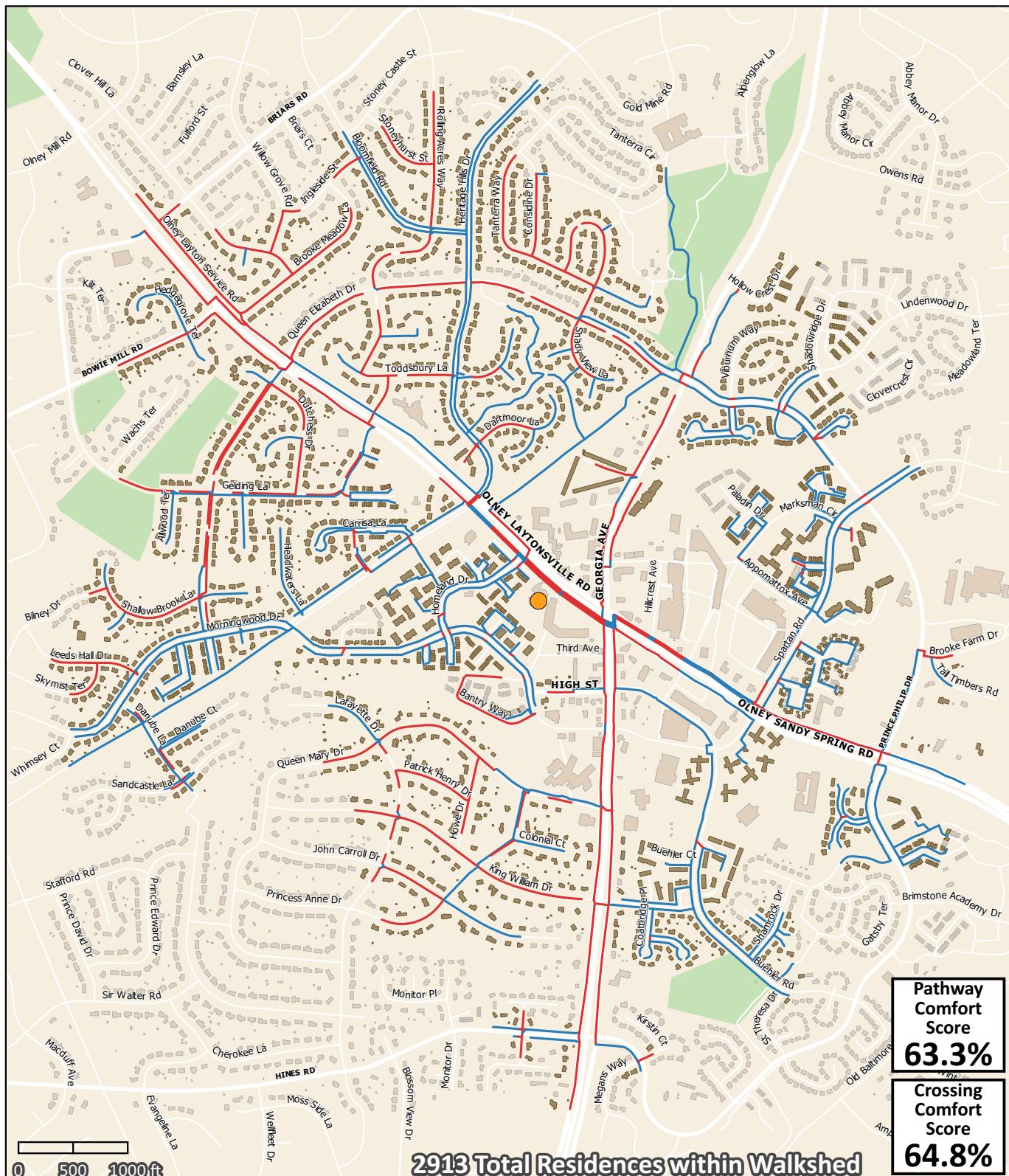
Long Branch



Noyes Childrens



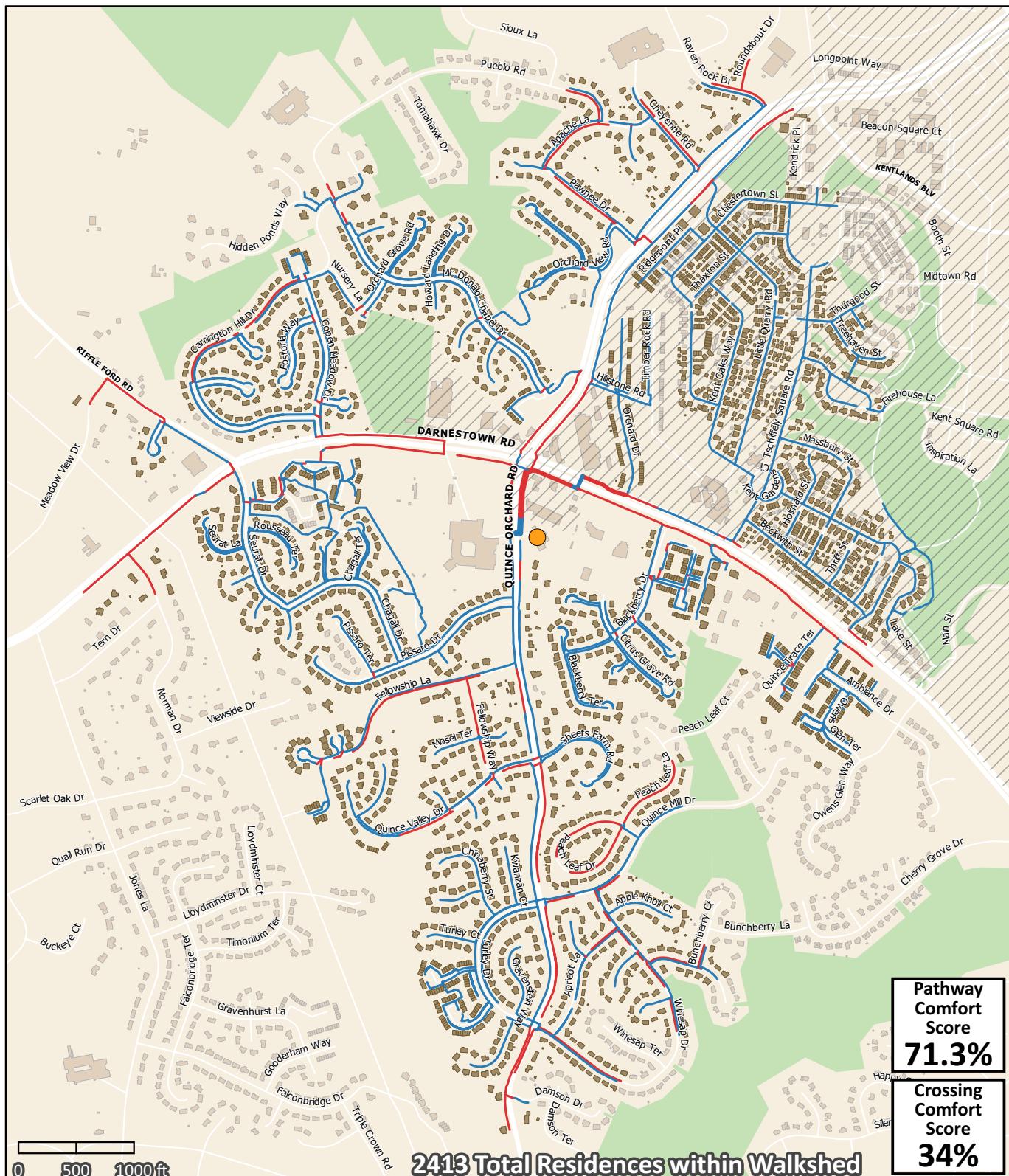
Olney



Potomac



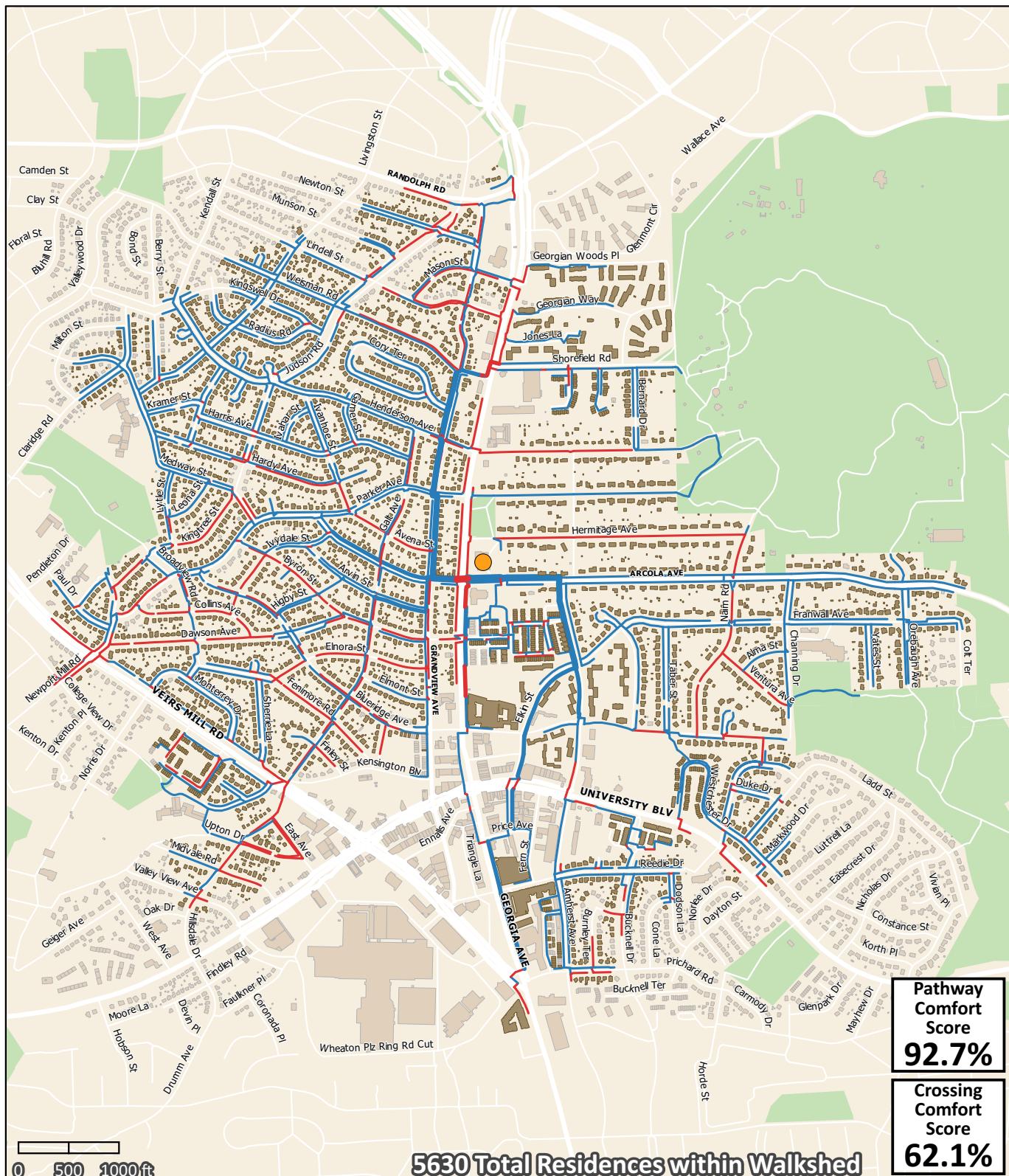
Quince Orchard



Silver Spring



Wheaton



White Oak



Recreation Center Access

Recreation Center Comfortable Connectivity Tables

The tables that follow provide connectivity scores for pathways and crossings, break out the scores by whether the residence was in an Equity Focus Area (EFA), and indicate how many residences are within a specific recreation center's one-mile walkshed. If a residence could access multiple recreation centers within a one-mile walk, only access to the closest recreation center was scored.

The connectivity scores of recreation centers with walksheds that extend into Rockville or Gaithersburg are inflated because the pedestrian network in those jurisdictions was assumed to be comfortable when that may not be the case. Recreation centers located in Rockville, Gaithersburg, and Poolesville were not included in this analysis because they are outside the purview of Montgomery Planning. The connectivity scores of recreation centers with walksheds that extend into Rockville or Gaithersburg (denoted with an asterisk) are inflated because the pedestrian network in those jurisdictions was assumed to be comfortable when that may not be the case.

Table 3: Recreation Center Comfortable Connectivity

Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Bauer Drive Recreation Center*	79%	68%	1,906	94%	79%	31	78%	68%	1,875
Clara Barton Recreation Center	78%	88%	947	N/A	N/A	N/A	78%	88%	947
Damascus Community Recreation Center	65%	41%	873	N/A	N/A	N/A	65%	41%	873
East County Community Recreation Center	94%	20%	4,056	94%	20%	4,050	52%	0%	6
Germantown Recreation Center	53%	47%	2,966	N/A	N/A	N/A	53%	47%	2,966
Good Hope Neighborhood Recreation Center	55%	96%	1,019	N/A	N/A	N/A	55%	96%	1,019
Gwendolyn E. Coffield Recreation Center	81%	79%	4,217	N/A	N/A	N/A	81%	79%	4,217
Heffner Park Community Center	83%	71%	2,511	96%	95%	751	75%	54%	1,760
Jane E. Lawton Center	92%	90%	8,484	N/A	N/A	N/A	92%	90%	8,484

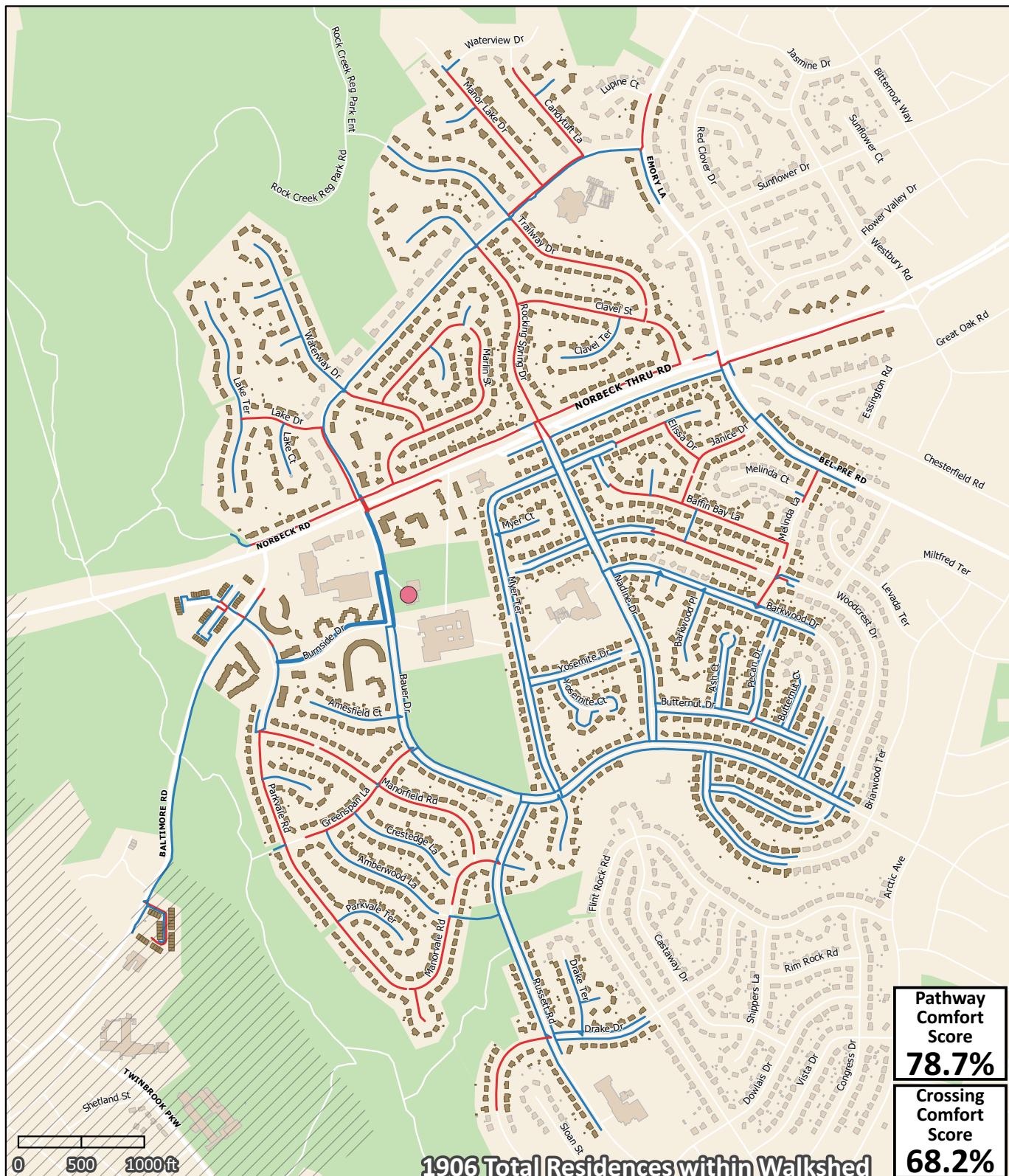
Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Lake Marion Community Center	41%	53%	1,710	N/A	N/A	N/A	41%	53%	1,710
Leonard D. Jackson Ken Gar Center	84%	81%	2,704	92%	100%	6	84%	81%	2,698
Long Branch Community Recreation Center	71%	57%	6,736	67%	52%	5,435	84%	83%	1,301
Longwood Community Recreation Center	75%	59%	823	N/A	N/A	N/A	75%	59%	823
Marilyn J. Praisner Community Recreation Center	47%	11%	785	48%	7%	39	47%	12%	746
Mid County Community Center	69%	22%	1,616	75%	25%	1,414	84%	83%	202
North Creek Community Center	83%	40%	610	83%	40%	609	90%	47%	1
North Potomac Recreation Center	97%	41%	1,289	N/A	N/A	N/A	97%	41%	1,289
Plum Gar Neighborhood Recreation Center	77%	40%	3,232	77%	40%	3,232	N/A	N/A	N/A
Potomac Community Recreation Center	37%	58%	1,022	N/A	N/A	N/A	37%	58%	1,022
Ross Boddy Recreation Center	3%	0%	179	N/A	N/A	N/A	3%	0%	179
Scotland Neighborhood Recreation Center	47%	49%	1,079	N/A	N/A	N/A	47%	49%	1,079
Stedwick Community Center	88%	39%	2,135	82%	0%	5	88%	39%	2,130
Takoma Park Community Center	96%	90%	3,790	N/A	N/A	N/A	96%	90%	3,790
Takoma Park Recreation Center	82%	32%	2,061	88%	50%	224	81%	28%	1,837

Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Upper County Neighborhood Recreation Center	79%	23%	3,646	76%	42%	887	79%	20%	2,759
Wheaton Neighborhood Recreation Center	92%	64%	5,913	92%	62%	4,485	93%	74%	1,428
Whetstone Community Center	57%	10%	2,473	40%	22%	475	62%	6%	1,998
White Oak Community Recreation Center	87%	64%	2,855	87%	64%	2,855	N/A	N/A	N/A
Wisconsin Place Community Center	85%	90%	5,512	N/A	N/A	N/A	85%	90%	5,512
Weighted Average	79%	62%	2,660	82%	49%	1,633	77%	68%	1,950

Recreation Center Comfortable Connectivity Maps

The following maps illustrate comfortable connectivity between recreation centers and residences within a one-mile walking distance. Blue lines are comfortable pathways and crossings. Red lines are uncomfortable or undesirable pathways or crossings. Thicker lines carry more trips between residences and recreation centers. Dark brown buildings are residences that have access to the specific recreation center on the map. Maps of each facility reference the pathway comfort score, the crossing comfort score, and the number of total residences in the walkshed data from Table 3.

Bauer Drive Recreation Center



Clara Barton Recreation Center



Number of Trips	Comfortable	Uncomfortable & Undesirable
1 - 500	—	—
500 - 1000	—	—
1000 - 2000	—	—
2000 - 4000	—	—
4000 - 8000	—	—

Uncomfortable &
Undesirable

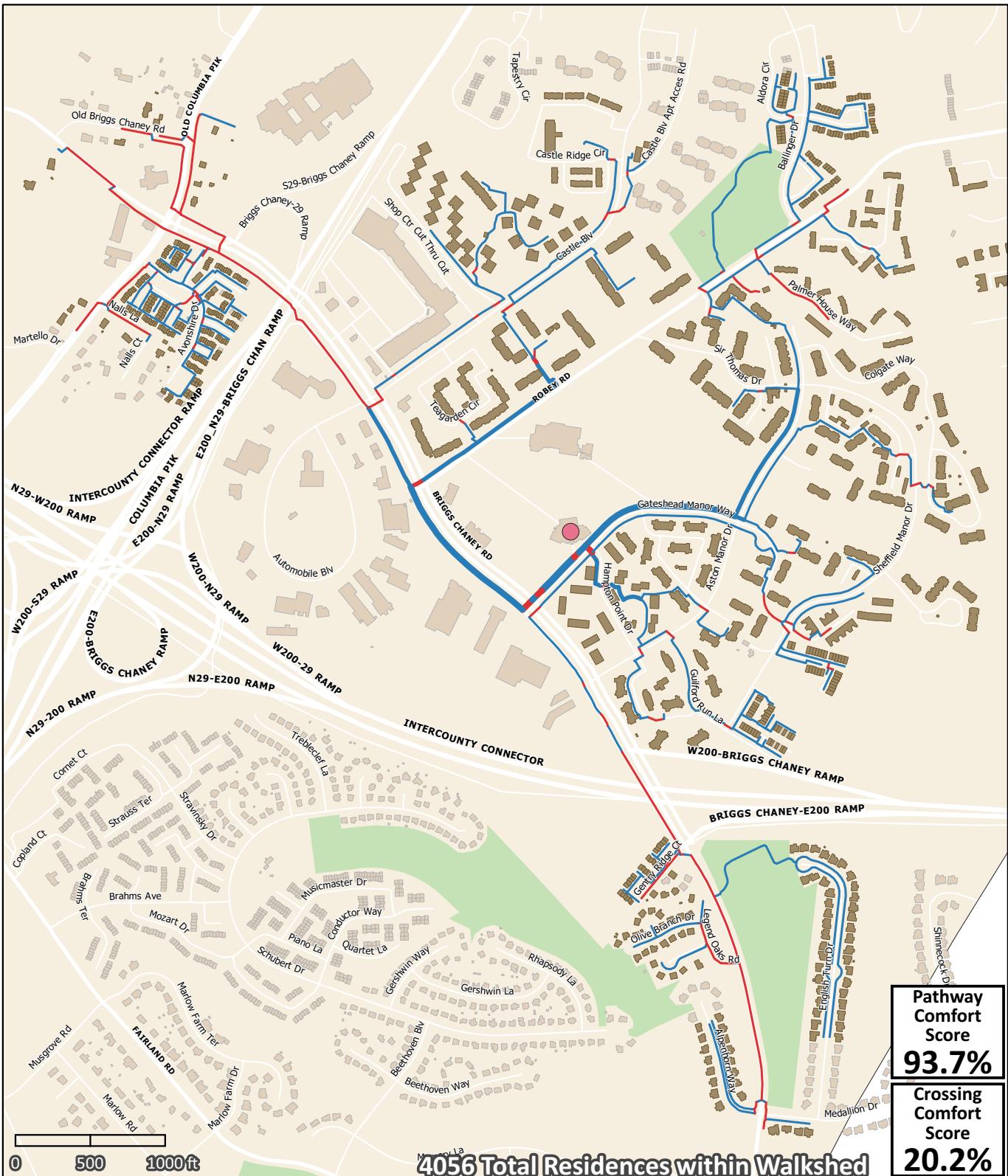
- Residence
- Recreation Center
- /// Rockville/Gaithersburg

Damascus Community Recreation Center



Number of Trips	Comfortable	Uncomfortable & Undesirable	Residence
1 - 500	—	—	● Residence
500 - 1000	—	—	● Recreation Center
1000 - 2000	—	—	/// Rockville/Gaithersburg
2000 - 4000	—	—	
4000 - 8000	—	—	

East County Community Recreation Center



Germantown Recreation Center



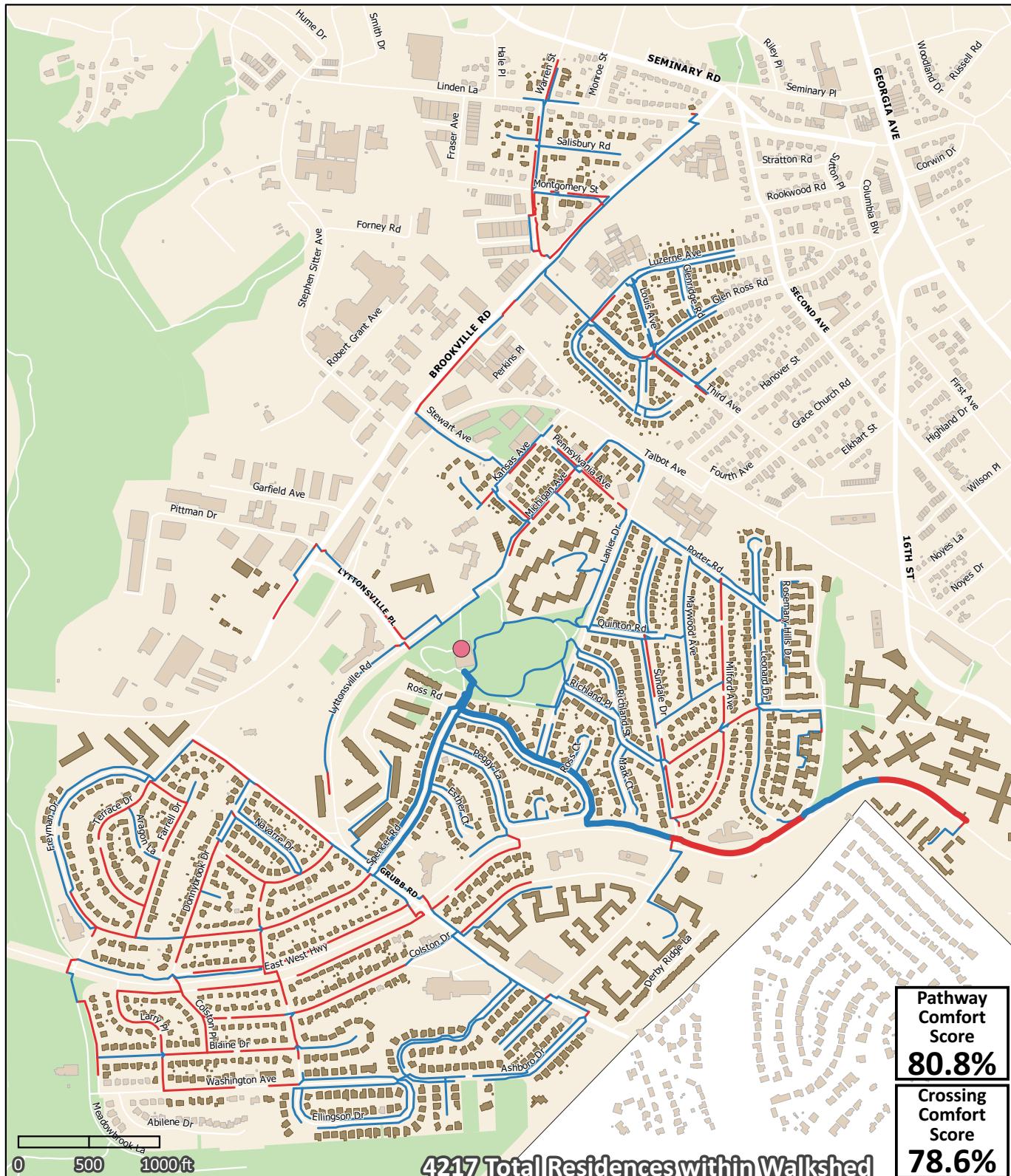
Number of Trips	Comfortable	Uncomfortable & Undesirable
1 - 500	—	—
500 - 1000	—	—
1000 - 2000	—	—
2000 - 4000	—	—
4000 - 8000	—	—

Good Hope Neighborhood Rec Center



Number of Trips	Comfortable	Uncomfortable & Undesirable
1 - 500	Blue line	Red line
500 - 1000	Blue line	Red line
1000 - 2000	Blue line	Red line
2000 - 4000	Blue line	Red line
4000 - 8000	Blue line	Red line

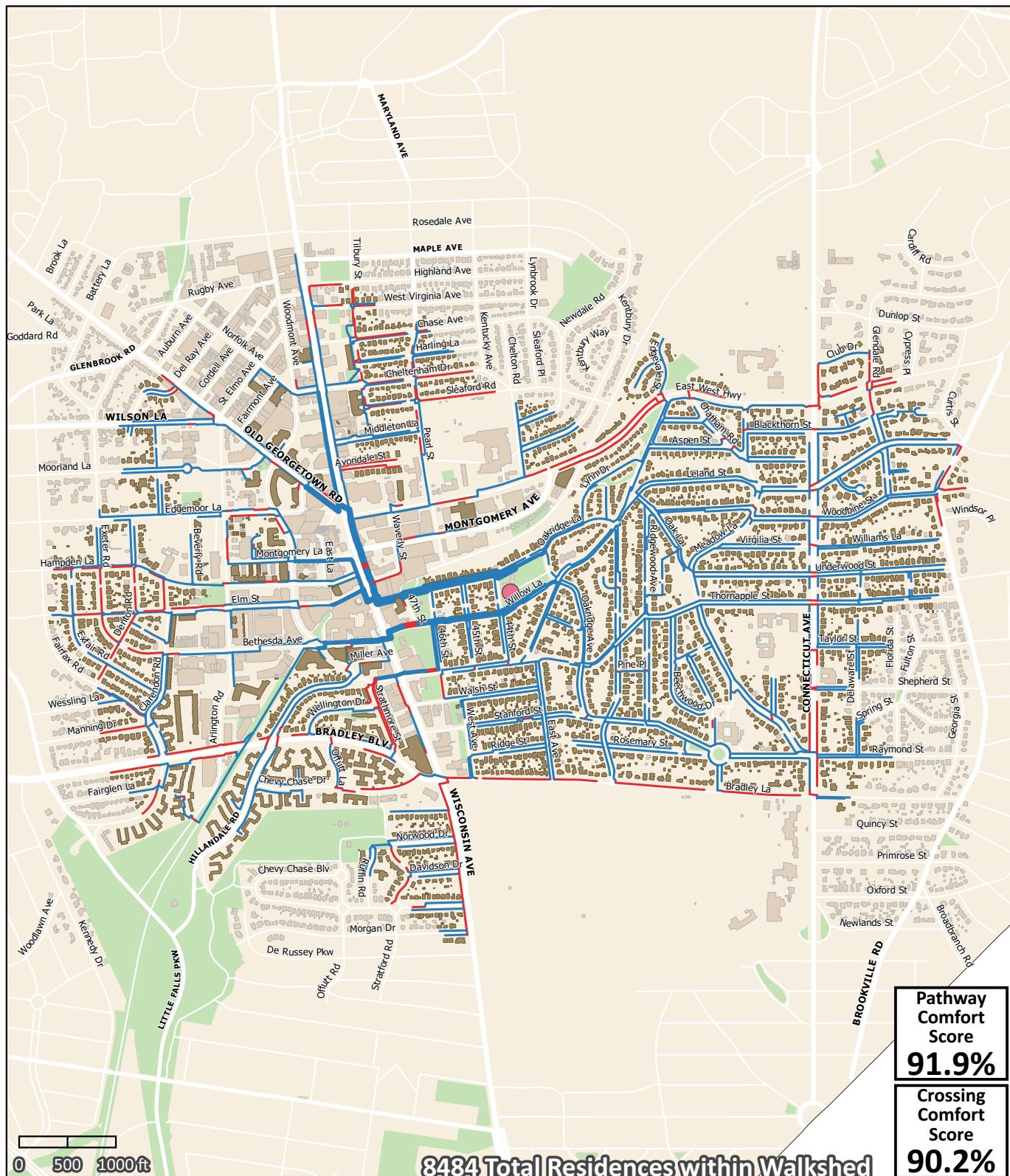
Gwendolyn E Coffield Recreation Center



Heffner Park Community Center



Jane E Lawton Center



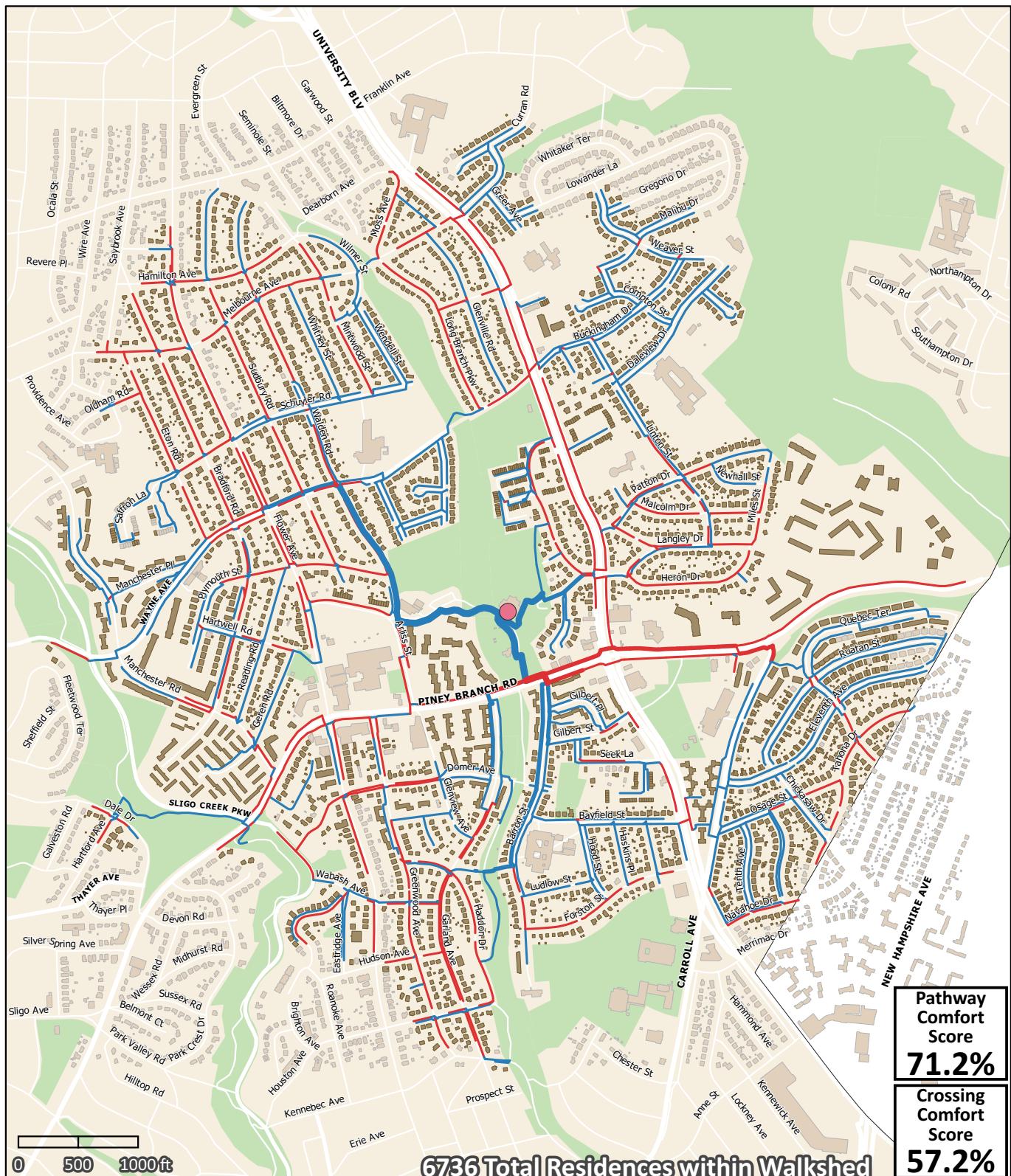
Lake Marion Community Center



Leonard D Jackson Ken Gar Center



Long Branch Community Recreation Center



Longwood Community Recreation Center



Number of Trips	Comfortable
1 - 500	—
500 - 1000	—
1000 - 2000	—
2000 - 4000	—
4000 - 8000	—

Uncomfortable &
Undesirable

- Residence
- Recreation Center
- /// Rockville/Gaithersburg

Marilyn J Praisner Community Recreation Center



Mid County Community Center



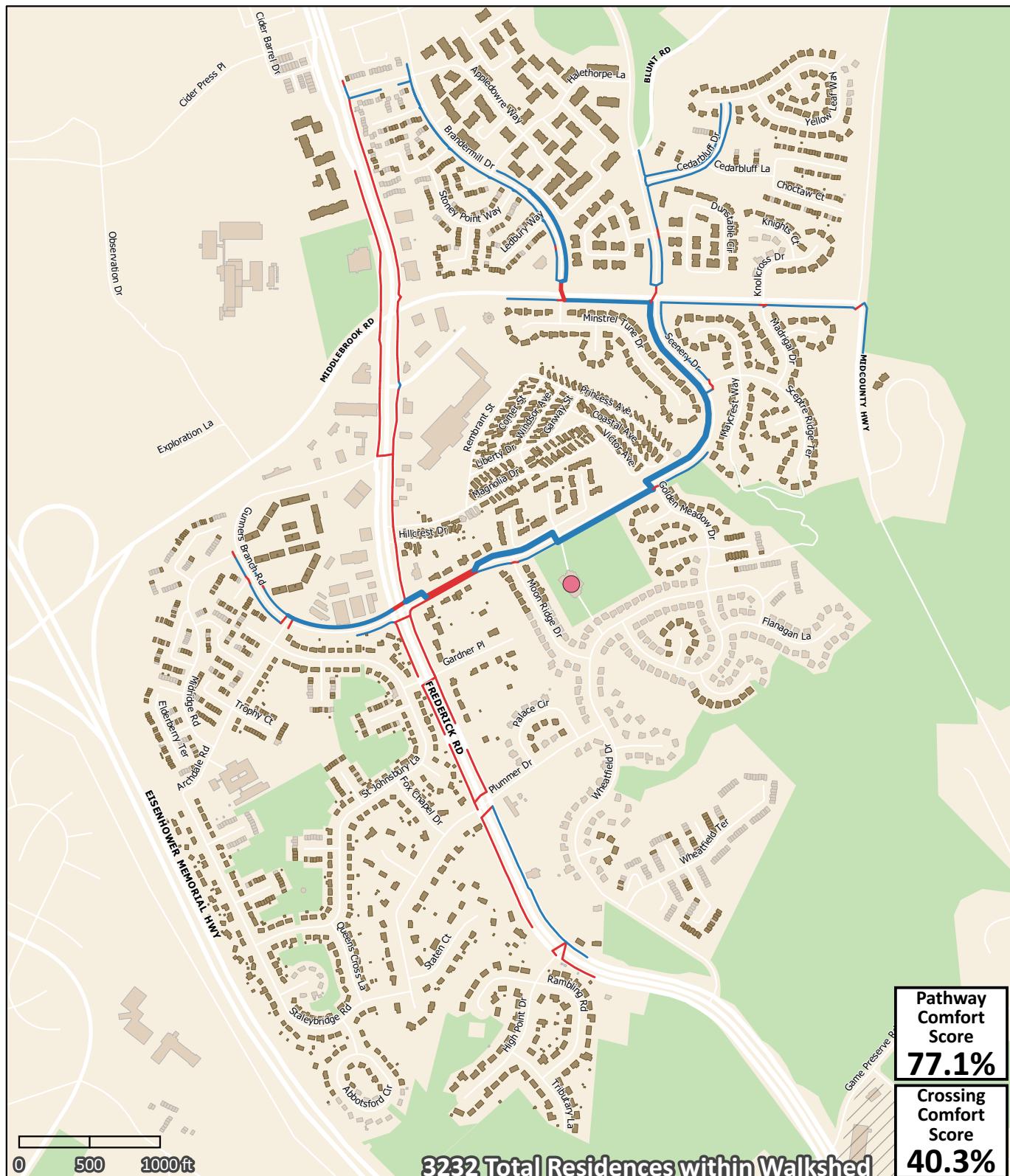
North Creek Community Center



North Potomac Recreation Center



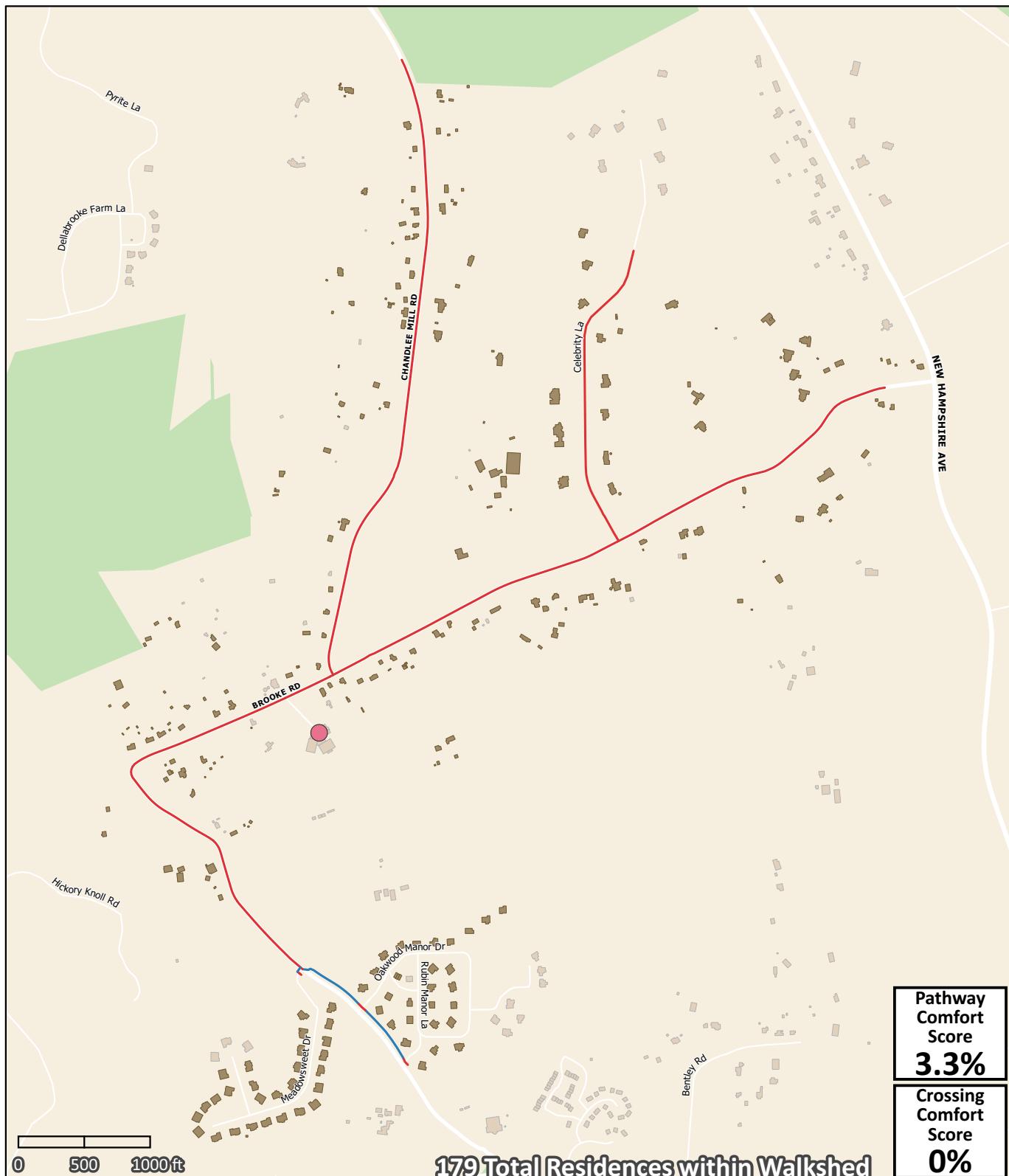
Plum Gar Neighborhood Recreation Center



Potomac Community Recreation Center



Ross Boddy Recreation Center



Scotland Neighborhood Recreation Center



Number of Trips	Comfortable	Uncomfortable & Undesirable
1 - 500	—	—
500 - 1000	—	—
1000 - 2000	—	—
2000 - 4000	—	—
4000 - 8000	—	—

Stedwick Community Center



Number of Trips	Comfortable
1 - 500	—
500 - 1000	—
1000 - 2000	—
2000 - 4000	—
4000 - 8000	—

Uncomfortable &
Undesirable

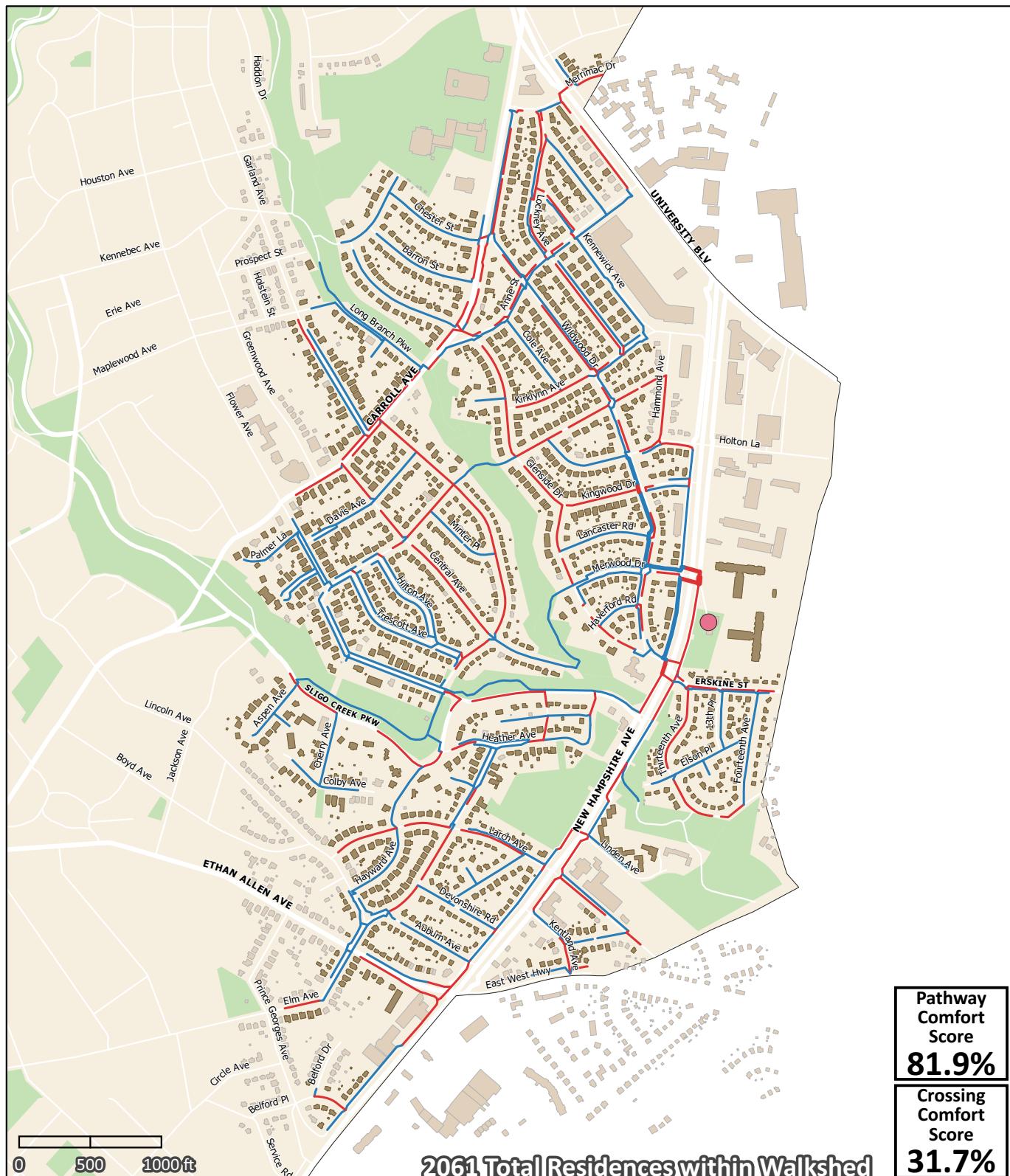
- Residence
- Recreation Center
- /// Rockville/Gaithersburg

Takoma Park Community Center



Number of Trips	Comfortable	Uncomfortable & Undesirable
1 - 500	—	—
500 - 1000	—	—
1000 - 2000	—	—
2000 - 4000	—	—
4000 - 8000	—	—

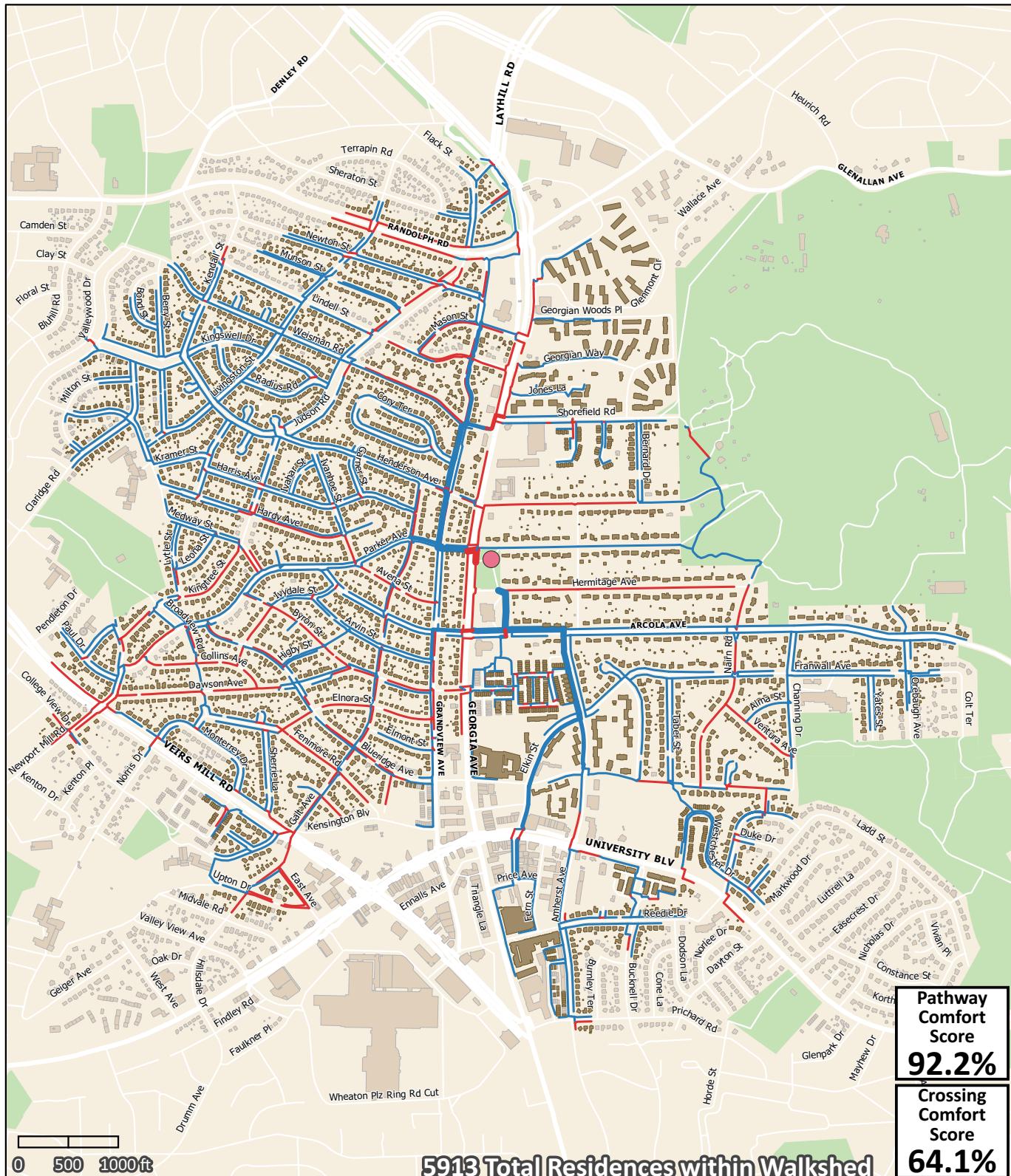
Takoma Park Recreation Center



Upper County Neighborhood Recreation Center



Wheaton Neighborhood Recreation Center



Whetstone Community Center



Number of Trips	Comfortable
1 - 500	—
500 - 1000	—
1000 - 2000	—
2000 - 4000	—
4000 - 8000	—

Uncomfortable &
Undesirable

- Residence
- Recreation Center
- /// Rockville/Gaithersburg

White Oak Community Recreation Center



Wisconsin Place Community Center



Transit Station Access

Transit Station Comfortable Connectivity Tables

The tables that follow provide connectivity scores for pathways and crossings, break out the scores by whether the residence was in an Equity Focus Area (EFA), and indicate how many residences are within a specific transit station's one-mile walkshed. If a residence could access multiple transit stations on the same route within a one-mile walk, only access to the closest transit station was scored. The stations for each transit route are in their own table.

Transit stations located in Rockville and Gaithersburg were not included in this analysis because they are outside the purview of Montgomery Planning. The connectivity scores of transit stations with walksheds that extend into Rockville or Gaithersburg (denoted with an asterisk) are inflated because the pedestrian network in those jurisdictions was assumed to be comfortable when that may not be the case.

Table 4: MARC Station Comfortable Connectivity

Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Barnesville	0%	0%	75	N/A	N/A	N/A	0%	0%	75
Boyds	5%	0%	101	N/A	N/A	N/A	5%	0%	101
Dickerson	0%	0%	98	N/A	N/A	N/A	0%	0%	98
Garrett Park	95%	92%	3,095	87%	89%	1,046	99%	93%	2,049
Germantown	85%	42%	5,683	93%	45%	1,507	83%	41%	4,176
Kensington	63%	73%	3,602	88%	72%	48	62%	73%	3,554
Silver Spring	93%	87%	15,393	98%	97%	5,895	91%	83%	9,498
Washington Grove*	48%	71%	1,132	36%	75%	665	66%	61%	467
Weighted Average	84%	72%	3,647	88%	79%	1,832	83%	69%	2,502

Table 5: WMATA Station Comfortable Connectivity

Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Bethesda	90%	83%	11,112	N/A	N/A	N/A	90%	83%	11,112
Forest Glen	80%	69%	3,339	N/A	N/A	N/A	77%	63%	3,339
Friendship Heights	88%	86%	5,387	N/A	N/A	N/A	87%	77%	5,387
Glenmont	86%	41%	5,225	89%	53%	5,225	N/A	N/A	N/A
Grosvenor-Strathmore	94%	66%	5,521	N/A	N/A	N/A	83%	53%	5,564

Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Medical Center	66%	21%	2,645	N/A	N/A	N/A	64%	21%	2,645
Shady Grove*	89%	59%	4,424	100%	100%	417	87%	54%	4,007
Silver Spring	87%	78%	15,899	92%	99%	5,895	86%	89%	10,004
Takoma	96%	99%	3,244	N/A	N/A	N/A	95%	98%	3,249
Wheaton	81%	56%	6,566	78%	59%	2,688	81%	51%	3,878
White Flint	70%	51%	6,513	N/A	N/A	N/A	70%	67%	3,491
Weighted Average	86%	66%	6,352	88%	59%	3,556	85%	68%	5,268

Table 6: Purple Line Station Comfortable Connectivity

Name	Overall			EFA			Non-EFA		
	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed	Pathways	Crossings	Residences within Walkshed
Bethesda	90%	92%	12,506	N/A	N/A	N/A	90%	92%	12,506
Connecticut Avenue	60%	31%	2,380	N/A	N/A	N/A	60%	31%	2,380
Dale Drive	69%	82%	1,479	N/A	N/A	N/A	69%	82%	1,479
Long Branch	68%	60%	2,158	69%	60%	2,133	35%	62%	25
Lyttonsville†	0%	0%	0	N/A	N/A	N/A	0%	0%	0
Manchester Place	72%	81%	3,126	84%	55%	1,050	69%	87%	2,076
Piney Branch Road	36%	36%	3,043	37%	39%	2,788	21%	9%	255
Silver Spring Library	95%	87%	4,949	100%	85%	1,642	94%	87%	3,347
Silver Spring Transit Center	92%	86%	9,991	99%	99%	4,253	89%	79%	5,658
Takoma/Langley Transit Center	64%	36%	1,903	81%	45%	368	60%	33%	1,535
Woodside	53%	33%	1,630	N/A	N/A	N/A	53%	33%	1,630
Weighted Average	79%	79%	3,924	73%	73%	2,039	81%	80%	2,808

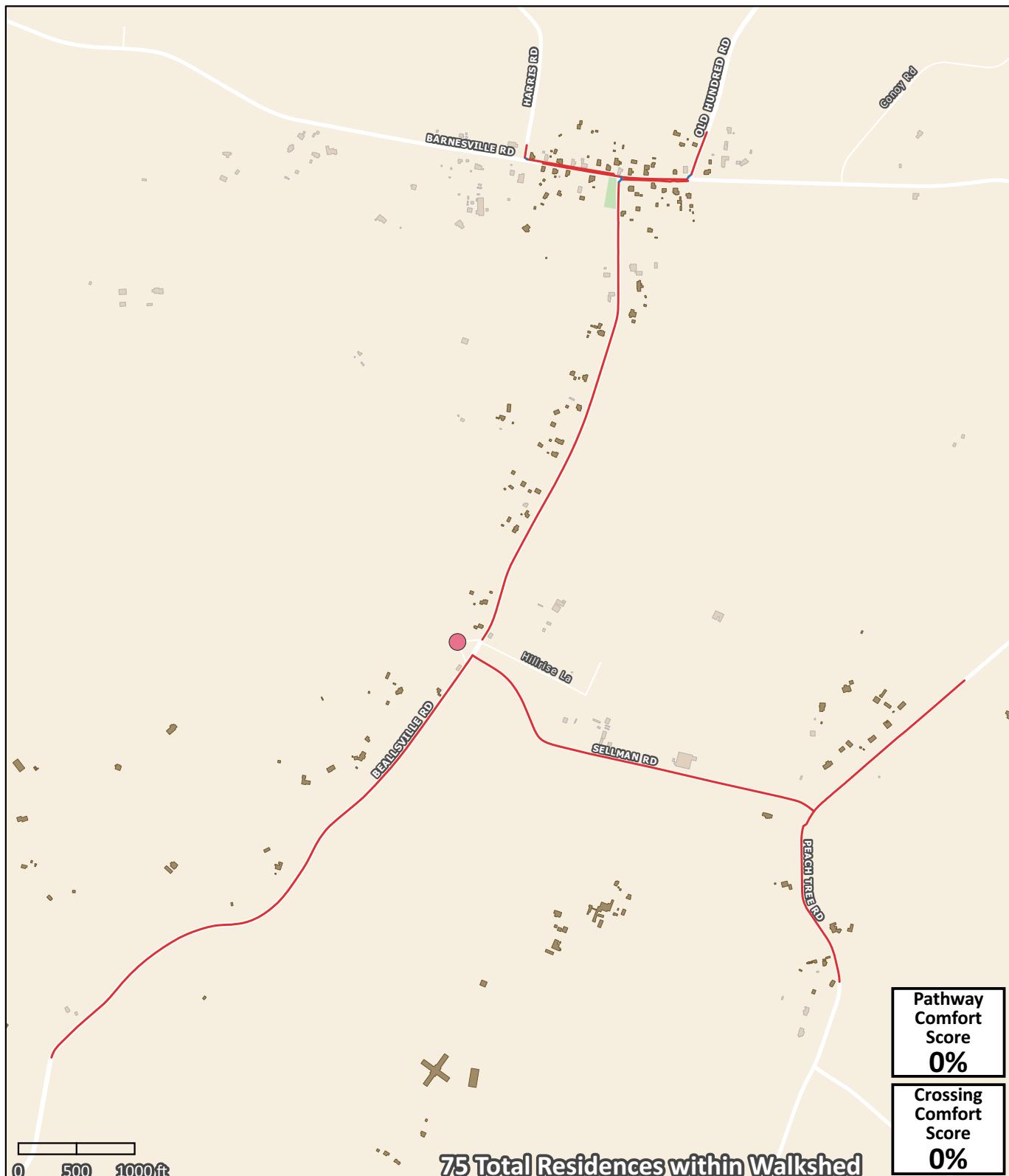
† The Lyttonsville Station will be accessible using the Capital Crescent Trail when the Purple Line opens, but it is not currently accessible.

Transit Station Comfortable Connectivity Maps

The following maps illustrate comfortable connectivity between transit stations and residences within a one-mile walking distance. Blue lines are comfortable pathways and crossings. Red lines are uncomfortable or undesirable pathways or crossings. Thicker lines carry more trips between residences and transit stations. Dark brown buildings are residences that have access to the specific transit station

on the map. Maps of each facility reference the pathway comfort score, the crossing comfort score, and the number of total residences in the walkshed data from Table 4, Table 5 and Table 6.

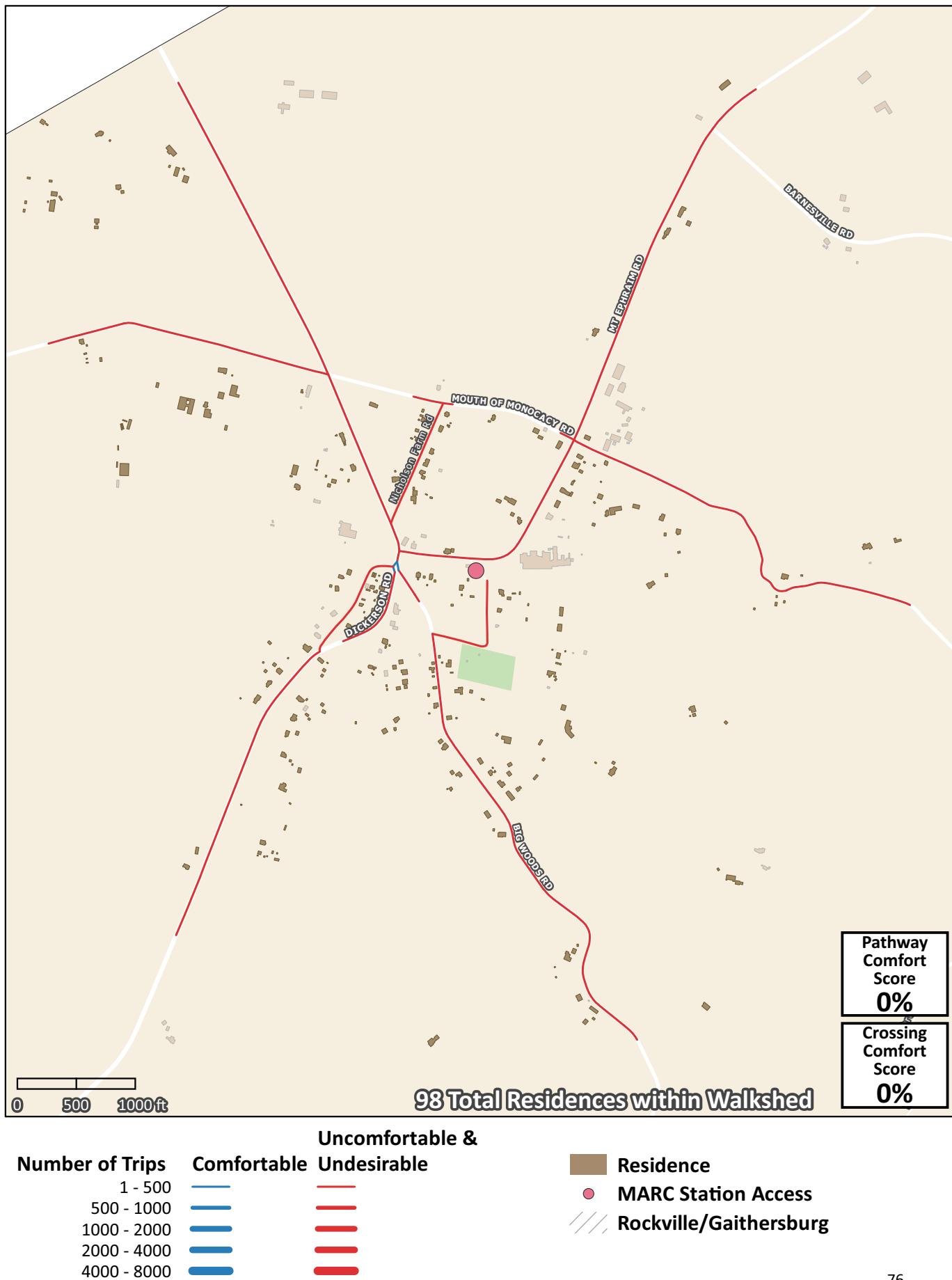
Barnesville



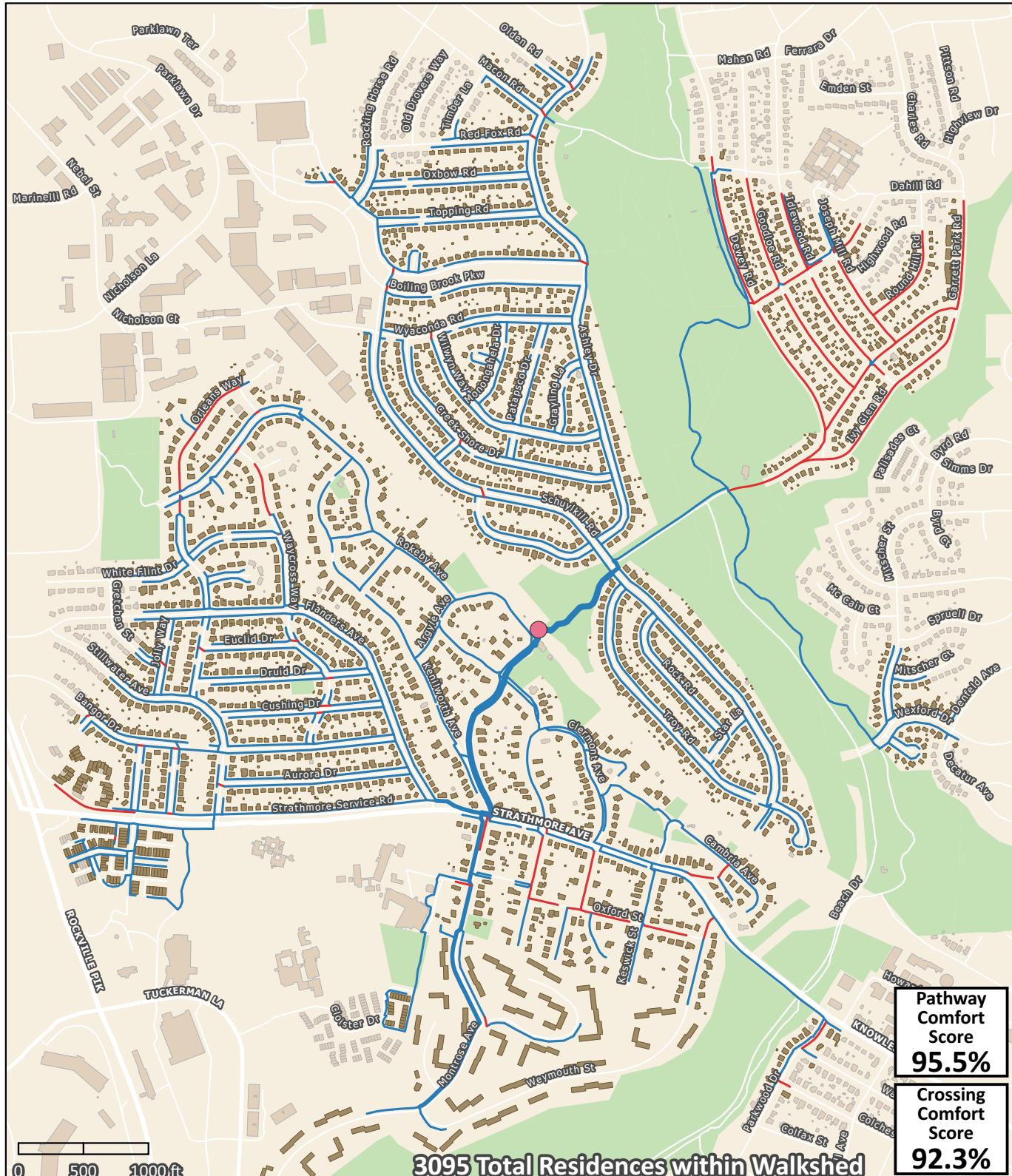
Boyd's



Dickerson



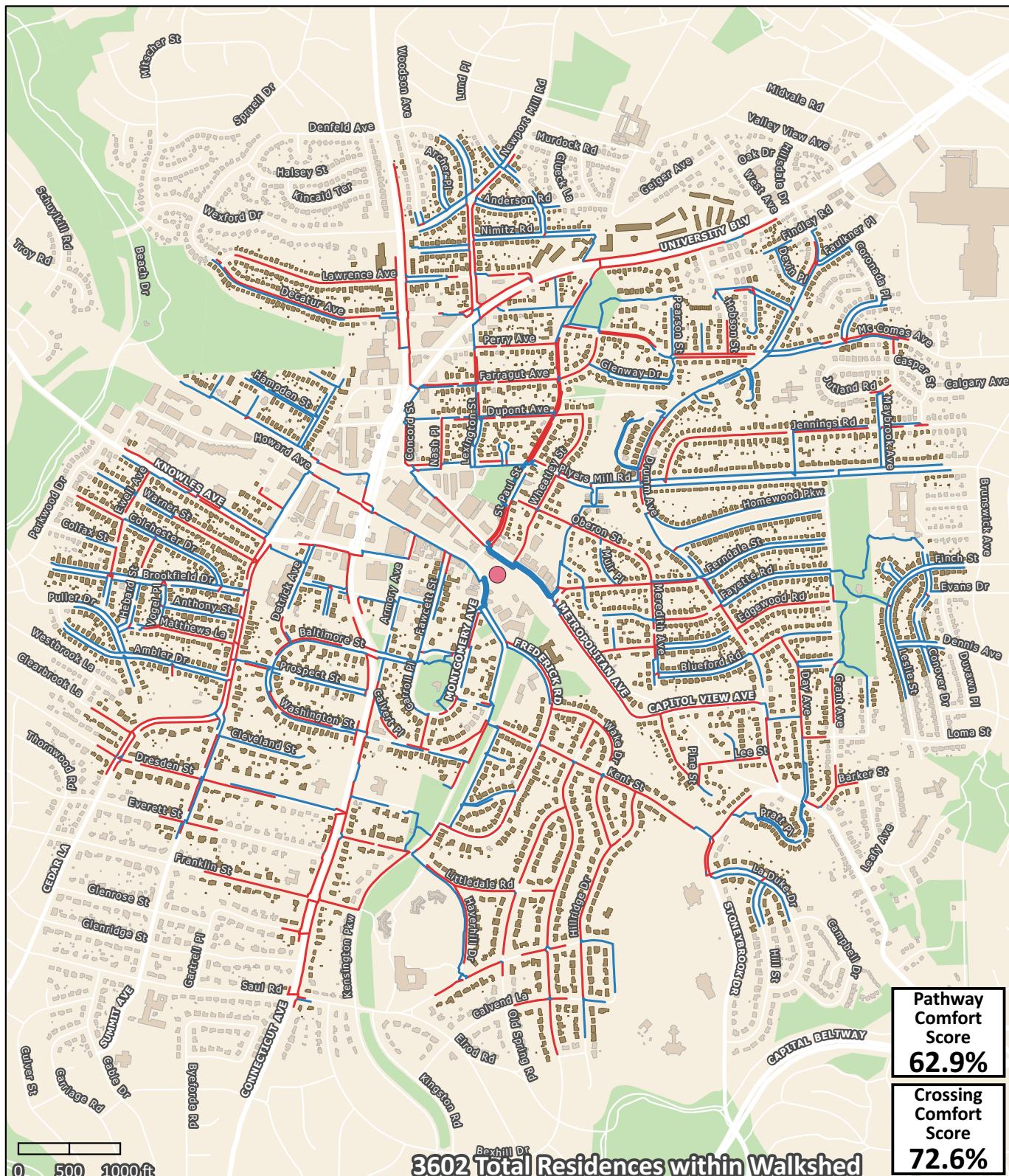
Garrett Park



Germantown



Kensington



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- MARC Station Access
- // Rockville/Gaithersburg

Silver Spring



0 500 1000 ft

Washington Grove



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Residence
- MARC Station Access
- Rockville/Gaithersburg

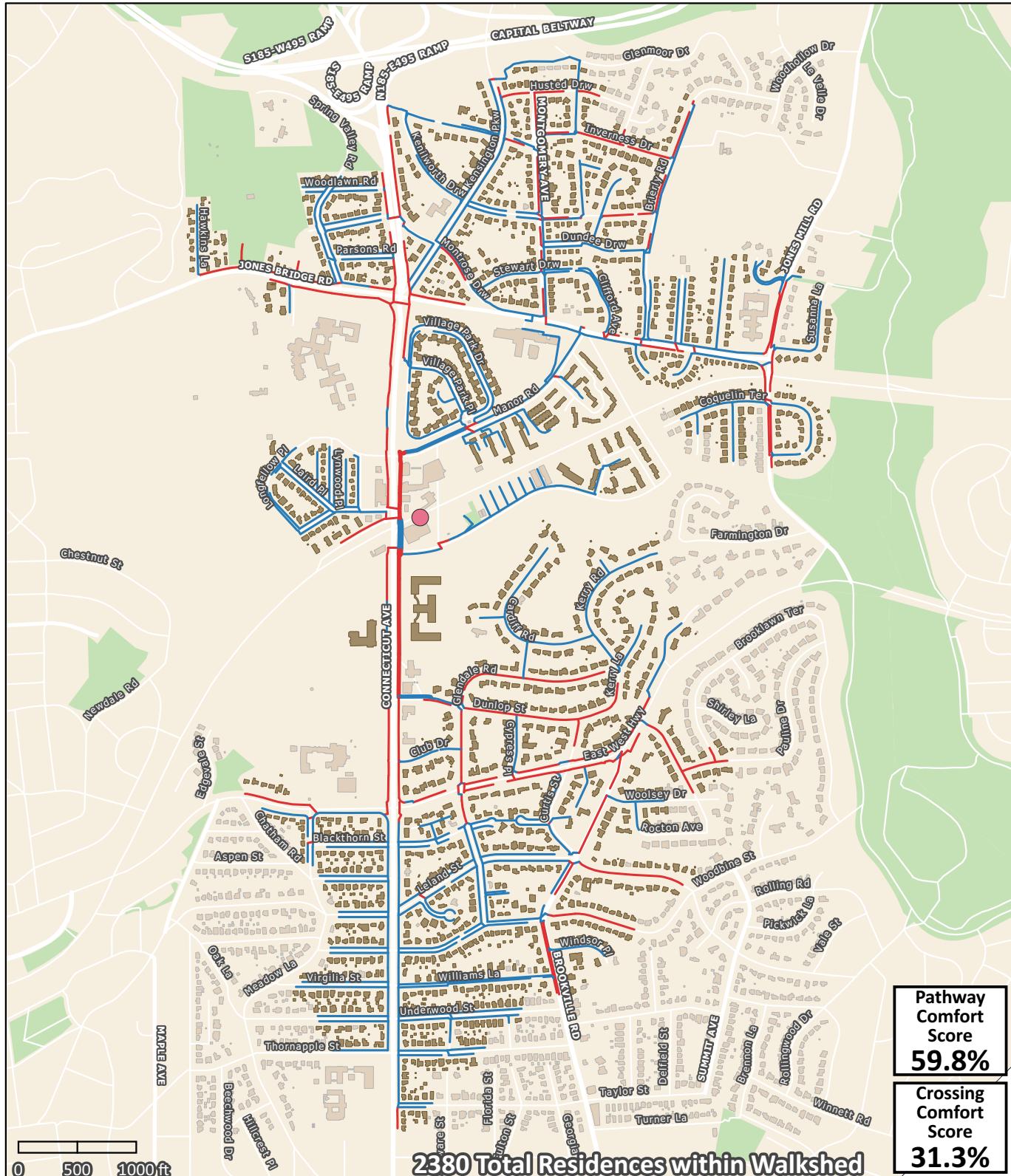
Bethesda



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Purple Line Station Access
- /// Rockville/Gaithersburg

Connecticut Avenue



Number of Trips

Comfortable Undesirable

1 - 500



500 - 1000



1000 - 2000



2000 - 4000



4000 - 8000



Residence

● Purple Line Station Access

/ Rockville/Gaithersburg

Dale Drive



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Purple Line Station Access
- / Rockville/Gaithersburg

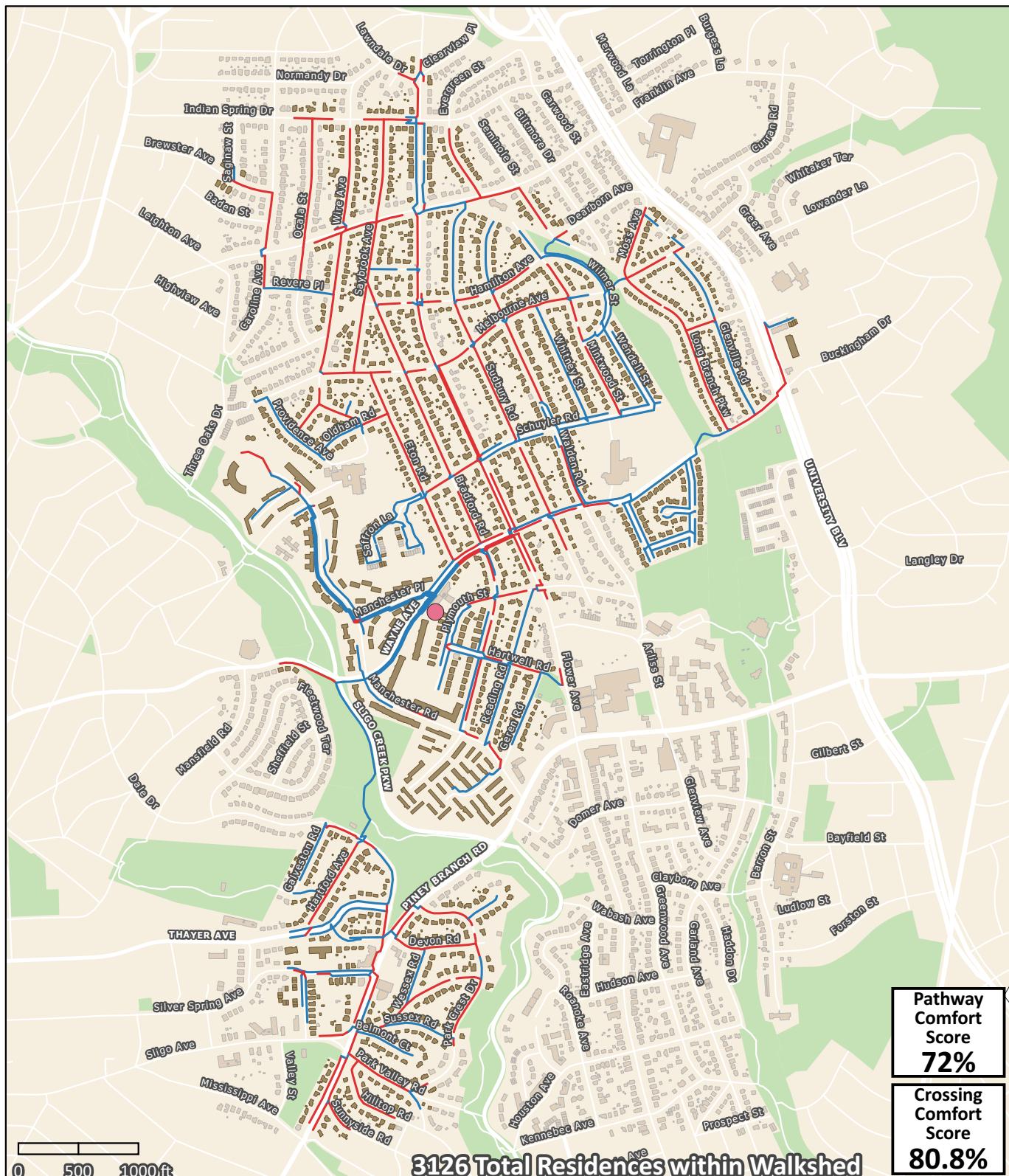
Long Branch



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Purple Line Station Access
- / Rockville/Gaithersburg

Manchester Place



Number of Trips

Comfortable Undesirable

1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

Uncomfortable &

Residence

Purple Line Station Access

Rockville/Gaithersburg

Piney Branch Road



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Purple Line Station Access
- /// Rockville/Gaithersburg

Silver Spring Library



Number of Trips

Comfortable Undesirable

1 - 500	Blue line	Red line
500 - 1000	Blue line	Red line
1000 - 2000	Blue line	Red line
2000 - 4000	Blue line	Red line
4000 - 8000	Blue line	Red line

Residence

Purple Line Station Access

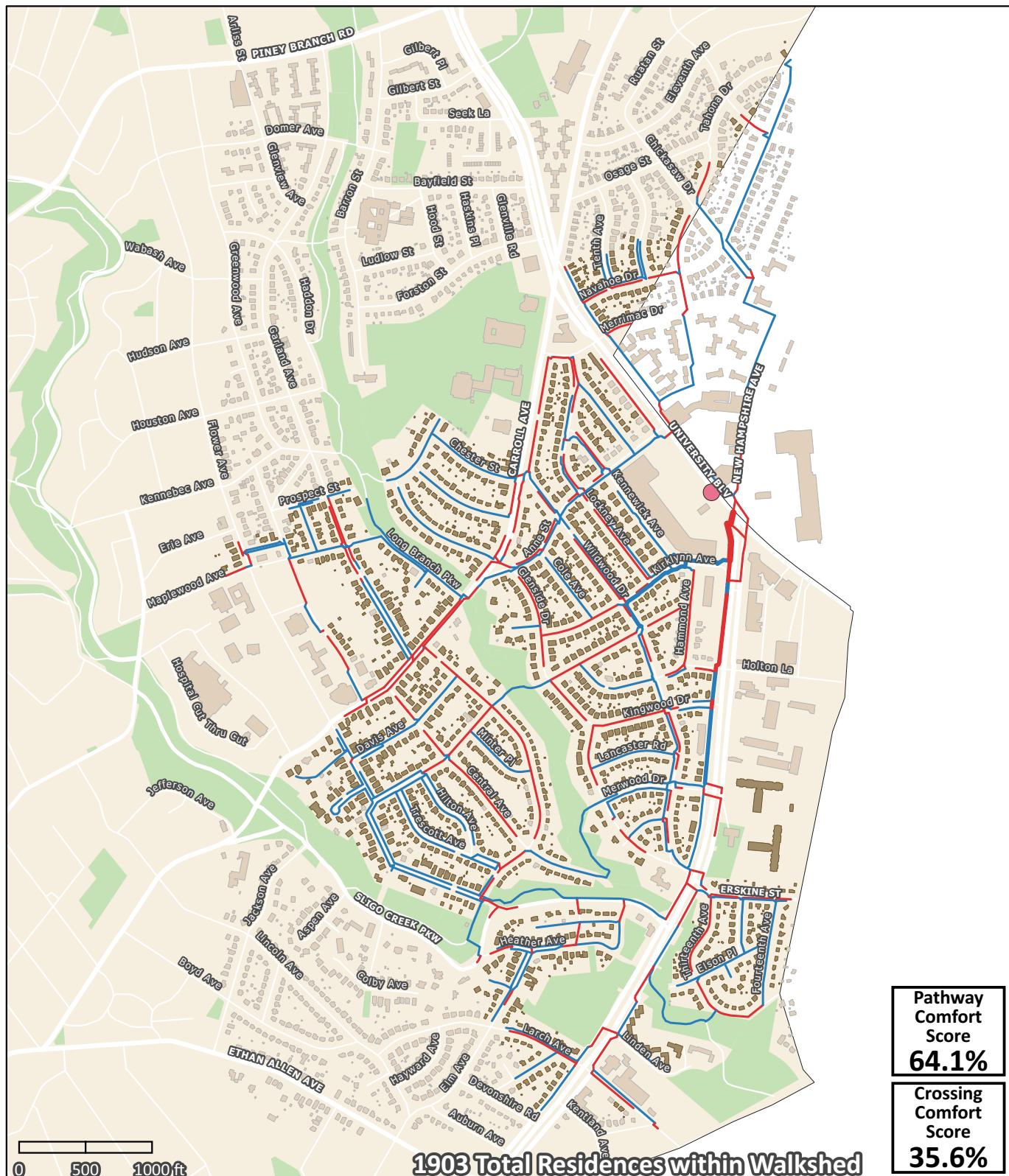
Rockville/Gaithersburg

Silver Spring Transit Center



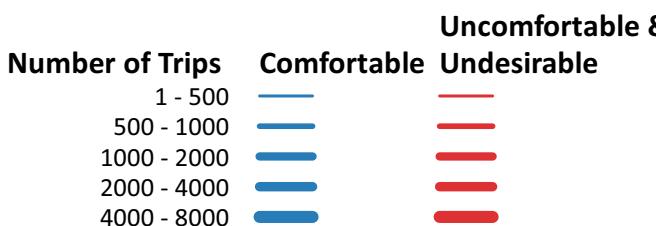
Number of Trips	Uncomfortable & Undesirable			Residence
	Comfortable	Undesirable	Uncomfortable	
1 - 500	—	—	—	Purple Line Station Access
500 - 1000	—	—	—	
1000 - 2000	—	—	—	
2000 - 4000	—	—	—	
4000 - 8000	—	—	—	Rockville/Gaithersburg

Takoma/Langley Transit Center



Number of Trips	Comfortable	Undesirable
1 - 500	Blue line	Red line
500 - 1000	Blue line	Red line
1000 - 2000	Blue line	Red line
2000 - 4000	Blue line	Red line
4000 - 8000	Blue line	Red line

Woodside



Bethesda



Number of Trips	Uncomfortable & Undesirable
1 - 500	Blue
500 - 1000	Blue
1000 - 2000	Blue
2000 - 4000	Blue
4000 - 8000	Blue

- WMATA Station Access
- Rockville/Gaithersburg

Forest Glen



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Residence
- WMATA Station Access
- Rockville/Gaithersburg

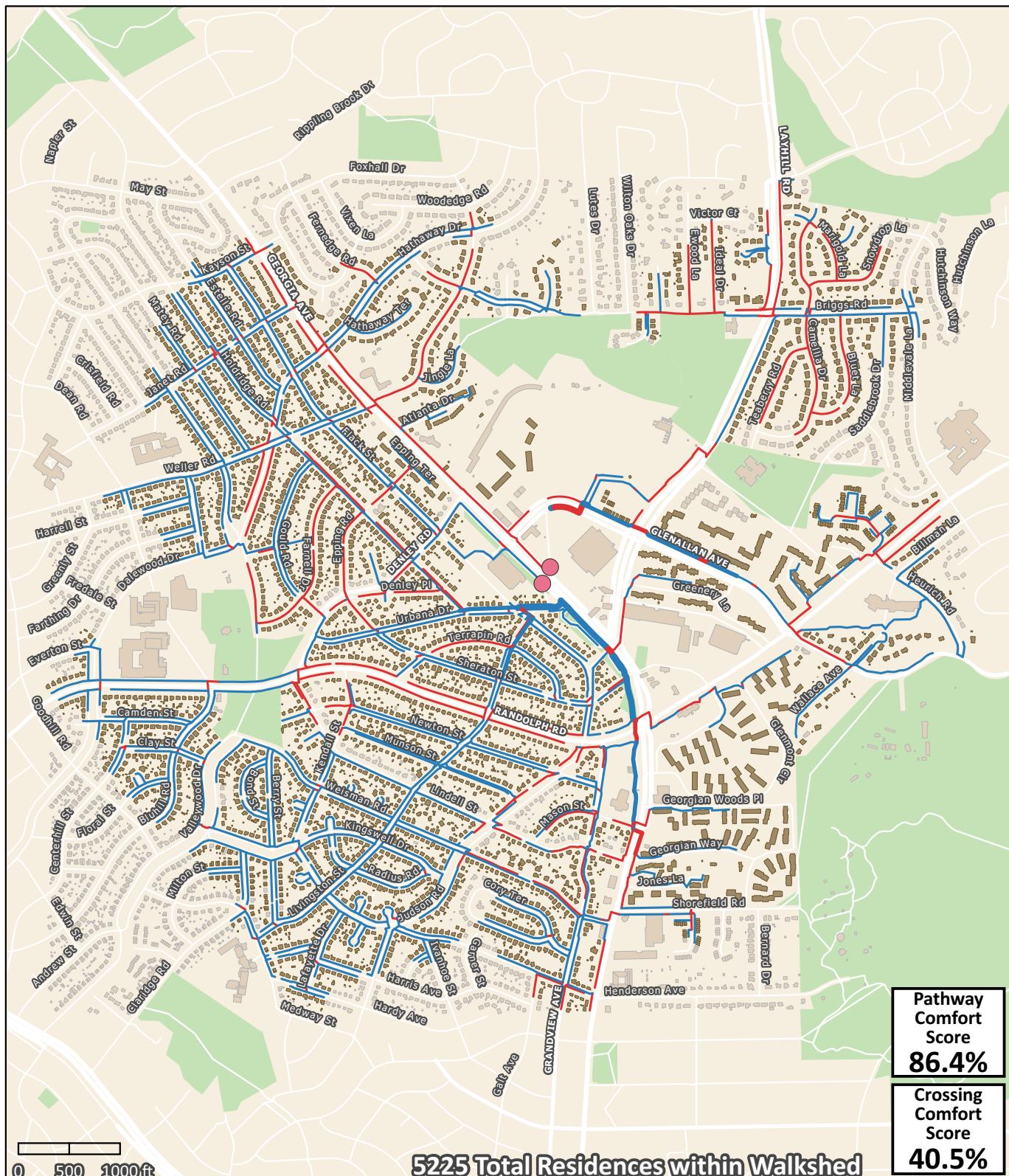
Friendship Heights



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Residence
- WMATA Station Access
- Rockville/Gaithersburg

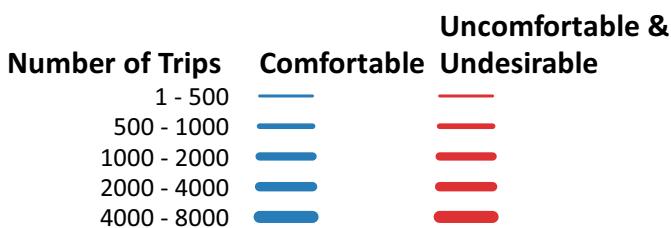
Glenmont



Number of Trips	Comfortable	Undesirable
1 - 500	Blue line	Red line
500 - 1000	Blue line	Red line
1000 - 2000	Blue line	Red line
2000 - 4000	Blue line	Red line
4000 - 8000	Blue line	Red line

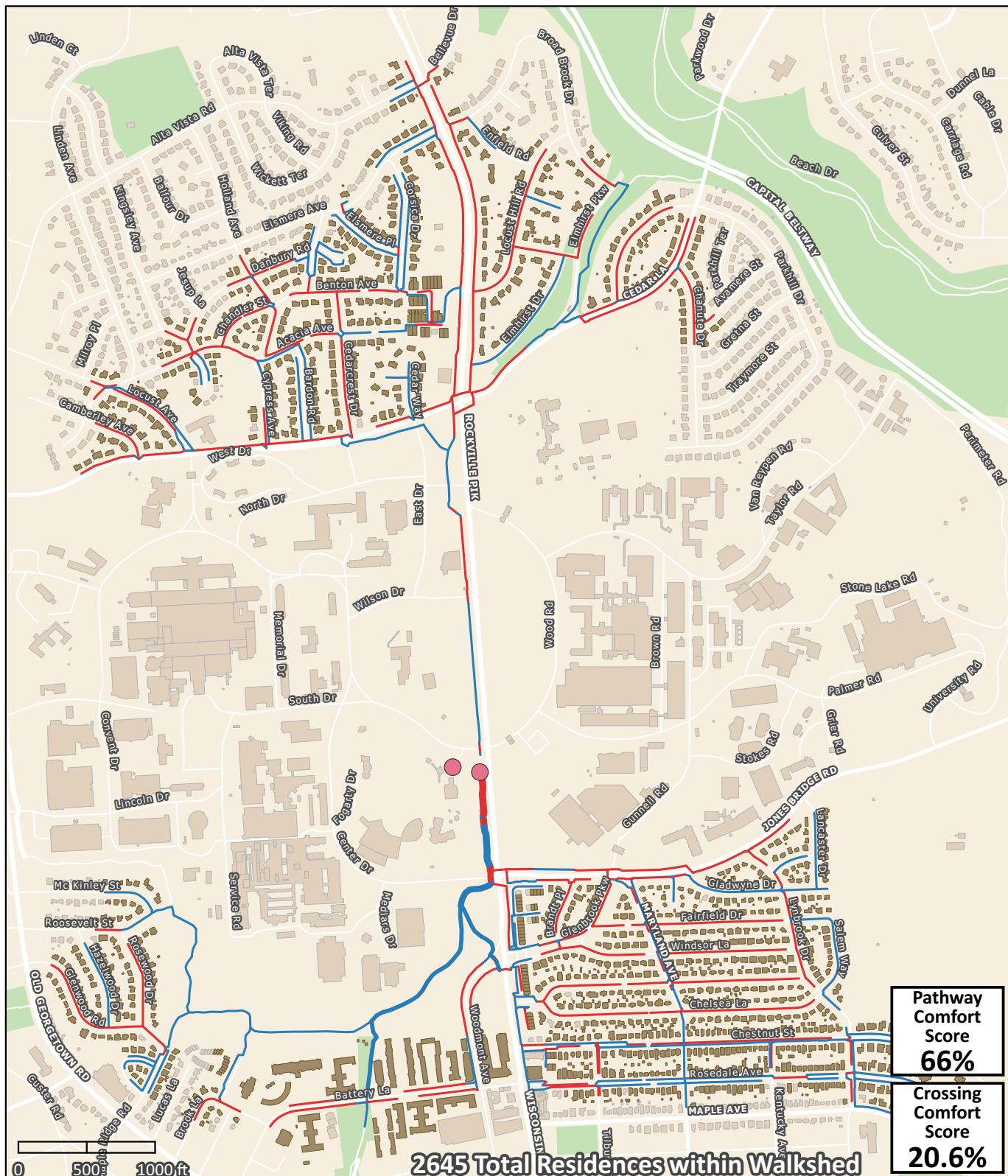
- Residence
- WMATA Station Access
- Rockville/Gaithersburg

Grosvenor-Strathmore



- Residence
- WMATA Station Access
- Rockville/Gaithersburg

Medical Center



Number of Trips	Comfortable	Undesirable
1 - 500	Blue line	Red line
500 - 1000	Blue line	Red line
1000 - 2000	Blue line	Red line
2000 - 4000	Blue line	Red line
4000 - 8000	Blue line	Red line

- Residence
- WMATA Station Access
- Rockville/Gaithersburg

Shady Grove



Number of Trips

Comfortable Undesirable

1 - 500

500 - 1000

1000 - 2000

2000 - 4000

4000 - 8000

Residence

● WMATA Station Access

/// Rockville/Gaithersburg

Silver Spring



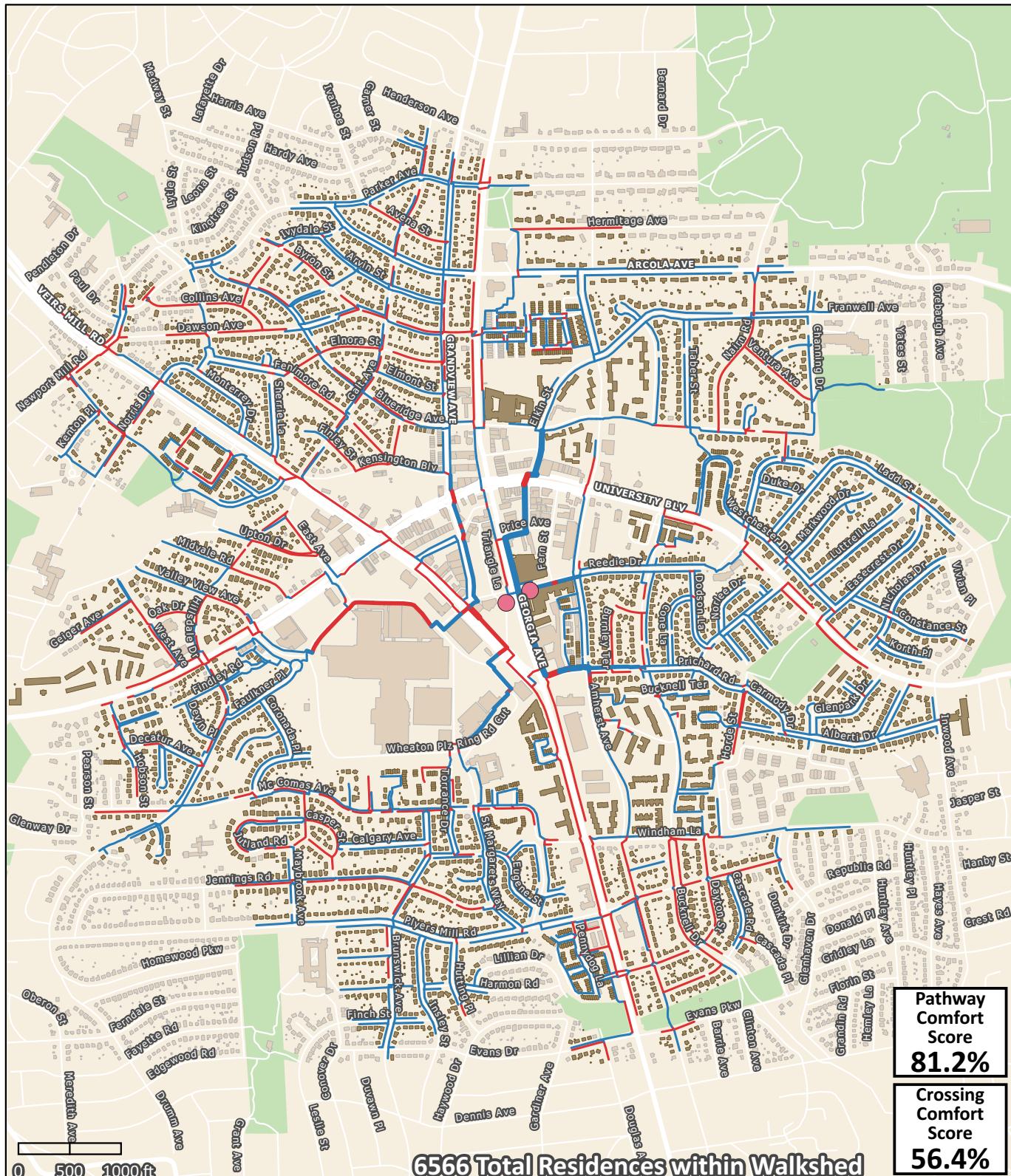
Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Residence
- WMATA Station Access
- Rockville/Gaithersburg

Takoma



Wheaton



White Flint



Number of Trips	Comfortable	Undesirable
1 - 500	Blue	Red
500 - 1000	Blue	Red
1000 - 2000	Blue	Red
2000 - 4000	Blue	Red
4000 - 8000	Blue	Red

- Residence
- WMATA Station Access
- Rockville/Gaithersburg