

Neighborhood Infrastructure Plan

Lyon Park Neighborhood Report



April 2007



COMMUNITY PLANNING, HOUSING AND DEVELOPMENT
Neighborhood Services Division, Neighborhood Conservation Program
2100 Clarendon Boulevard, Suite 700, Arlington VA 22201
TEL 703.228.3830 FAX 703.228.3834 www.arlingtonva.us

Dear NCAC Delegate:

As you know, we have agreed to produce a Neighborhood Infrastructure Plan to guide the County's budgetary and program efforts.

Since we can not just take an average for our neighborhoods' needs in street improvements, lighting, parks and other projects, we are asking each of you to provide an estimate of what your neighborhood will need in the foreseeable future. A long time frame is necessary to permit the County to prepare capital budgets.

We have provided each neighborhood with an inventory report that should be a useful planning tool. The report includes maps that illustrate missing curb, gutter and sidewalks as well as other features. There is also a park survey that will permit you to compare the level of various amenities in your neighborhood and area with those in other areas of the County. Finally, there is a framework for your estimates that should simplify your task.


There is no need at this time to consider priorities for any of the projects you identify. That will happen later, much later, in the regular NCAC process. Even if we decide to change the process in some ways, your priorities will be registered at the appropriate time. Dealing with priorities now would add to the difficulty of putting this inventory together and probably delay it indefinitely.

NC Staff will meet with you or any group in your neighborhood association whenever it will be helpful. We are hoping to have the results back from you between June and September 2007.

Thank you for the work it will take to participate in this landmark undertaking. We all understand the time pressure for neighborhood volunteers and appreciate your effort.

Sincerely,


John Snyder
Task Group Co-Chair


Randy Swart
Task Group Co-Chair



Rob Swennes
Chair, NCAC

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INTRODUCTION TO THE NEIGHBORHOOD REPORT

What is the Neighborhood Report?

This Neighborhood Report is part of the development of a comprehensive Arlington County Neighborhood Infrastructure Plan (NIP). When completed, the NIP will provide an inventory of existing neighborhood infrastructure and will also identify potential future street improvements, park upgrades, traffic calming and street light installations as well as other infrastructure enhancements in the public right-of-way. It is intended to be used as a planning tool to assist neighborhoods in setting capital improvement priorities.

How to Use the Neighborhood Report

As part of the NIP development process, the Neighborhood Conservation Advisory Committee (NCAC) is requesting that Arlington neighborhoods use the information provided in the Neighborhood Report to develop and submit a list of potential capital improvement projects (in no priority order) that they would like to see built within the foreseeable future. The Neighborhood Report is a tool that neighborhoods may use in conjunction with their NC plan to create this list. Furthermore, the list of projects should parallel a typical NC capital improvement project¹. Please use the form provided in the Appendices Section of this report to prepare your project list. The list should be completed between June and September 2007. Each neighborhood will determine what process to follow to prepare input for the NIP. If it is useful, each neighborhood will have an opportunity to meet with County staff to discuss the data collected in their neighborhood and to discuss neighborhood infrastructure needs.

Background on Development of the NIP

Interest in a neighborhood infrastructure plan grew out of Arlington County's policy to create a connected pedestrian sidewalk system on at least one side of every residential street in the county. The County allocated time during the 2006 Community Conservation Bond to develop a comprehensive plan to assess the sidewalk infrastructure needs of neighborhoods in the county. On October 3, 2006, NCAC sent a letter of intent to the County Manager that expanded the plan to address four main elements: curb, gutter and sidewalks; neighborhood parks; traffic calming; and street lighting. NCAC considers these infrastructure

¹ A typical street improvement project includes curb, gutter and sidewalk on at least one side of the street and ranges from 1 to 2 blocks in length. Parks improvements range from landscaping and clean-up to the addition of new playground equipment. Traffic calming projects include speed humps, nubs and traffic circles and usually span 2 to 3 blocks. Street lights projects typically range from 1 to 3 blocks depending on length of the block. Street lights are spaced approximately 90' to 110' linear feet apart.

elements as “basic” amenities and views this plan as an instrument for both quantifying and communicating these basic needs.

On July 13, 2006, NCAC voted to support the creation of the Neighborhood Infrastructure Plan (NIP). The NIP is a cooperative project between NCAC and technical planning staff from Arlington County’s Department of Community, Planning, Housing and Development (CPHD) and the Department of Environmental Services’ (DES) Division of Transportation. NCAC created a volunteer Steering Committee in July, 2006 to coordinate and facilitate neighborhood involvement and participation in preparation of the NIP.

Funding of infrastructure improvements is a key neighborhood issue. When complete, the NIP will describe the type and location of potential improvements as identified by neighborhoods that helped to provide feedback during the development of the plan. It will also foster better communication and understanding between all stakeholders. Moreover, the sharing of this information with internal and external stakeholders may facilitate a greater understanding of the NC program and may result in the creation of new alliances with other programs.

The NIP Steering Committee will present a draft plan to NCAC for approval. The plan will make recommendations to the County Manager identifying where and in what specific time frame the neighborhoods would like to concentrate resources if and when those resources become available. NCAC acceptance of the plan is independent of the normal NC proposed project scoping and funding process.

How is the Neighborhood Report Organized and What Information Does it Contain?

The Neighborhood Report provides objective inventory information and analysis to assist neighborhoods in identifying needed improvements. The information in the Report is broken down into sections by the following infrastructure elements:

- Curb, Gutter, and Sidewalk
- Park Facilities and Amenities
- Traffic Calming
- Street Lighting

Each section includes an element overview, photographs of respective “typical” projects, an inventory map identifying existing and missing infrastructure, and/or data tables that summarize the information displayed on the maps.

A copy of your neighborhood’s most recent NC Plan and a list of your active (funded) and proposed projects are included in the appendices.

The information in this report was collected using several different data gathering methods². The street improvement, traffic calming and parks data has undergone spot quality control checks. There is a small margin of error in the data suggesting that you should verify its accuracy.

Staff Support

Staff will be hosting three open houses to answer any questions about the contents of the neighborhood reports. All meetings will be located at Courthouse Plaza, 2100 Clarendon Blvd., Conference Room C & D, Arlington, VA 22201.

Dates for the open houses are as follows:

Wednesday, March 28th: 6:30pm – 9:00pm

Saturday, April 28th: 9:00am – 12:00pm

Thursday, May 31st: 6:30pm – 9:00pm

Should you find any inconsistencies in the information contained in the report or have questions, comments or require additional technical assistance please contact your neighborhood's assigned NC staff representative (see attached NC Staff Assignment list) and/or Jennifer Fioretti, Capital Projects Coordinator in the Arlington County Neighborhood Conservation Program at 703-228-7938 or via email at jfioretti@arlingtonva.us. Your assigned staff member will be available to meet with you or your neighborhood association to answer questions or help you explain the process.

Access to digital copies of the neighborhood reports can be found on the Neighborhood Conservation web site:

www.co.arlington.va.us/Departments/CPHD/ons/CPHDOnsConservation.aspx

² Methodology is explained in further detail in each element section.

NEIGHBORHOOD REPORT - ROLLOUT SCHEDULE & STAFF CONTACT LIST

PHASE 1 - MARCH 2007

Neighborhood Name	NC Staff Contact	Telephone	Email
ALCOVA HEIGHTS	Jennifer Fioretti	703-228-7938	jfioretti@arlingtonva.us
ARLINGTON EAST FALLS CHURCH			
ARLINGTON FOREST			
ARLINGTON HEIGHTS			
ARLINGTON RIDGE			
ARLINGTON VIEW			
ARLINGWOOD			
ASHTON HEIGHTS	Sena Wijesinha	703-228-7933	swijesinha@arlingtonva.us
AURORA HIGHLANDS			
BALLSTON-VIRGINIA SQUARE			
BARCROFT			
BELLEVUE FOREST			
BLUEMONT			
BOULEVARD MANOR			
BUCKINGHAM	Tim McIntosh	703-228-3829	tmcintosh@arlingtonva.us
CHAIN BRIDGE FOREST			
CHERRY VALLEY NATURE AREA			
CHERRYDALE			
CLAREMONT			
CLARENDON-COURTHOUSE			
COLONIAL VILLAGE	Suzanne Burrows	703-228-3838	sburrows@arlingtonva.us
COLUMBIA FOREST			
COLUMBIA HEIGHTS			
COLUMBIA HEIGHTS WEST			

PHASE 2 - APRIL 2007

DOMINION HILLS	Jennifer Fioretti	703-228-7938	jfioretti@arlingtonva.us
DONALDSON RUN			
DOUGLAS PARK			
DOVER-CRYSTAL			
FAIRLINGTON-SHIRLINGTON			
FOREST GLEN	Sena Wijesinha	703-228-7933	swijesinha@arlingtonva.us
FOREST HILLS			
FOXCROFT HEIGHTS			
GLEBEWOOD			
GLENCARLYN			
GULF BRANCH	Tim McIntosh	703-228-3829	tmcintosh@arlingtonva.us
HIGHLAND PARK-OVERLEE KNOLLS			
HIGH VIEW PARK			
LEEWAY			
LONG BRANCH CREEK			
LYON PARK	Suzanne Burrows	703-228-3838	sburrows@arlingtonva.us
LYON VILLAGE			
MADISON MANOR			
MAYWOOD			

PHASE 3 - MAY 2007			
Neighborhood Name	NC Staff Contact	Telephone	Email
NAUCK	Jennifer Fioretti	703-228-7938	jfioretti@arlingtonva.us
NORTH HIGHLANDS			
NORTH ROSSLYN			
OLD DOMINION			
OLD GLEBE			
PENROSE	Sena Wijesinha	703-228-7933	swijesinha@arlingtonva.us
RADNOR/FT.MYER HEIGHTS			
RIVERWOOD			
RIVERCREST			
ROCK SPRING			
STAFFORD-ALBEMARLE-GLEBE	Tim McIntosh	703-228-3829	tmcintosh@arlingtonva.us
TARA-LEEWAY HEIGHTS			
WAVERLY HILLS			
WAYCROFT-WOODLAWN			
WESTOVER VILLAGE			
WILLIAMSBURG	Suzanne Burrows	703-228-3838	sburrows@arlingtonva.us
WOODMONT			
WASHINGTON GOLF COURSE VICINITY			
YORKTOWN			
ADDITIONAL CONTACT INFORMATION			
Question Type	NC Staff Contact	Telephone	Email
Parks	Jill Yutan	703-228-3825	jyutan@arlingtonva.us
Street Lights	Angela Courtney	703-228-3209	acourtney@arlingtonva.us
Traffic Calming	Jeff Sikes	703-228-3696	jsikes@arlingtonva.us

Sidewalk Inventory

Overview

The sidewalk inventory map quantifies and graphically illustrates (through color coding) your neighborhood's current pedestrian sidewalk system. The information presented on the map is divided into five categories as follows:

- Complete sidewalk on both sides of the street (GRAY on the map)
- Complete sidewalk on one side of the street only (GREEN on the map)
- Partial sidewalk (some existing incomplete sidewalk on either side) (BLUE on the map)
- No sidewalk on either side of the street (RED on the map)
- Missing curb and gutter (- - - on the map)

Example photos depicting each category of sidewalk are attached. In addition to the map, the sidewalk inventory data is also presented in tabular form for the GREEN, BLUE and RED categories by street name and block address. A fourth table lists the streets with missing curb and gutter.

Both the map and the tables provide estimations (in linear feet) of the length of missing sidewalk and curb in each block. Data is provided for each side of the street (left and right). For data purposes, Arlington County GIS defines a block as street addresses in increments of 100. The starting point of a "block" is represented on the map as a red dot or "node". Blocks are measured from node to node.

Relationship of Inventory to Arlington County Pedestrian Policies

The 1997 Arlington County Pedestrian Transportation Plan adopted by the County Board established the policy of requiring a sidewalk along at least one side of all County streets. The data presented in this report is categorized to easily identify where this policy has not yet been implemented. Neighborhoods are encouraged to consider the importance of this policy as they identify their potential sidewalk projects. Toward this goal, you may want to focus on streets with RED or BLUE color coding. Other factors to consider could include proximity of missing sidewalks to parks, schools and other pedestrian attractors or any other special needs identified by your community.

Methodology and Data Sources

- Primary Data Source—GIS generated maps derived from March 2005 aerial photography
- Accuracy—NC Staff field checked maps for several neighborhoods finding approximate 2% error rate.
- Additional Information—Staff updated 2005 aerial photo interpretation adding projects completed since that time through October 2006.
- Analysis—NC Staff used maps to scale measure linear feet of missing curb, gutter and sidewalk (measurements are for estimation purposes only)
- Measurement Data Submitted to GIS Mapping—GIS staff inputted missing curb, gutter and sidewalk measurements into larger database where queries can be performed.
- Quality Control—NC Staff reviewed several GIS neighborhood maps for accuracy after measurement data was added noting a minimal error rate.

Lyon Park Missing Sidewalk (LF¹)

No sidewalk on either side of street (RED²)

Street Name	Starting Block	Left side Distance (LF)	Right side Distance (LF)	Total (LF)
1ST RD N	2500	120	120	240
1ST RD N	3000	250	250	500
2ND RD N	2900	420	400	820
3RD ST N	2800	400	250	650
3RD ST N	3000	290	350	640
3RD ST N	2500	220	240	460
4TH ST N	3100	430	430	860
4TH ST N	2500	150	150	300
5TH ST N	3000	250	250	500
5TH ST N	3120	210	180	390
9TH ST N	3000	260	260	520
9TH ST N	3100	610	610	1220
BROOKSIDE DR	100	330	300	630
N BARTON ST	230	430	470	900
N BARTON ST	200	270	260	530
N BRYAN ST	300	280	300	580
N BRYAN ST	230	530	450	980
N GARFIELD ST	216	290	350	640
N GARFIELD ST	200	250	250	500
N GARFIELD ST	100	250	250	500
Total		6,240	6,120	12,360

¹ LF: Linear Feet

² Refer to map for direction

Lyon Park Missing Sidewalk (LF¹)

Partial Sidewalk (BLUE²)

(some sidewalk on each side of street, but neither side is complete)

Street Name	Starting Block	Left side Distance (LF)	Right side Distance (LF)	Total (LF)
1ST RD N	2900	230	260	490
1ST RD N	3100	400	320	720
1ST RD N	2700	100	50	150
1ST ST N	3100	140	420	560
2ND RD N	2600	160	40	200
2ND ST N	3000	80	250	330
3RD ST N	2530	190	160	350
4TH ST N	3000	460	250	710
6TH ST N	3100	70	230	300
9TH RD N	3100	300	40	340
N BRYAN ST	400	70	260	330
N CLEVELAND ST	400	360	310	670
N CLEVELAND ST	226	190	80	270
N GARFIELD ST	120	120	160	280
N GARFIELD ST	1	430	560	990
N GARFIELD ST	300	370	280	650
N HIGHLAND ST	300	160	250	410
N HIGHLAND ST	200	120	250	370
N HIGHLAND ST	120	150	250	400
N HIGHLAND ST	100	110	250	360
N HIGHLAND ST	1	590	380	970
N IRVING ST	400	60	260	320
N IRVING ST	1	20	30	50
Total		4,880	5,340	10,220

¹ LF: Linear Feet

² Refer to map for direction

Lyon Park Missing Sidewalk (LF¹)

Complete sidewalk (**GREEN**²)

(one side of street only)

Street Name	Starting Block	Left side Distance (LF)	Right side Distance (LF)	Total (LF)
10TH ST N	2300	90	0	90
10TH ST N	2250	0	200	200
1ST RD N	2600	40	0	40
1ST ST N	3000	0	250	250
1ST ST N	2910	0	270	270
1ST ST N	2900	0	30	30
2ND RD N	2800	130	0	130
2ND RD N	3100	0	90	90
2ND RD N	3000	250	0	250
2ND ST N	2800	0	90	90
2ND ST N	3100	320	0	320
3RD ST N	2400	0	200	200
3RD ST N	2600	0	140	140
3RD ST N	2700	160	0	160
5TH ST N	3100	250	0	250
8TH ST N	3100	0	210	210
9TH ST N	2400	0	120	120
9TH ST N	2300	0	260	260
ARLINGTON BLVD	2910	0	260	260
ARLINGTON BLVD	3100	0	450	450
ARLINGTON BLVD	3000	0	250	250
N BARTON ST	300	270	0	270
N BARTON ST	400	100	0	100
N CLEVELAND ST	100	50	0	50
N CLEVELAND ST	900	250	0	250
N GARFIELD ST	600	120	0	120
N GARFIELD ST	400	270	0	270
N GARFIELD ST	900	130	0	130
N GARFIELD ST	500	270	0	270
N HIGHLAND ST	400	350	0	350
N HIGHLAND ST	420	170	0	170
N HIGHLAND ST	220	180	0	180
N HUDSON ST	500	230	0	230
N HUDSON ST	600	140	0	140
N IRVING ST	601	0	140	140
N IRVING ST	300	0	230	230

¹ LF: Linear Feet

² Refer to map for direction

Street Name	Starting Block	Left side Distance (LF)	Right side Distance (LF)	Total (LF)
N IRVING ST	501	0	200	200
N IRVING ST	419	0	160	160
N IRVING ST	413	0	250	250
N IRVING ST	218	0	150	150
N IRVING ST	597	0	40	40
N WAYNE ST	990	100	0	100
WASHINGTON BLVD	2700	0	360	360
Total		3,870	4,350	8,220

Lyon Park Missing Curb¹ (LF²)

Street Name	Starting Block	Left side Distance (LF)	Right side Distance (LF)	Total (LF)
10TH ST N	2900	0	40	40
10TH ST N	2800	0	20	20
1ST RD N	3000	0	160	160
1ST RD N	2500	120	120	240
1ST RD N	3100	400	290	690
1ST RD N	2900	430	280	710
1ST RD N	2600	40	0	40
1ST RD N	2700	100	0	100
1ST ST N	3000	30	250	280
1ST ST N	3100	140	300	440
2ND RD N	3000	250	250	500
2ND RD N	2800	130	0	130
2ND RD N	2900	410	400	810
2ND ST N	3100	400	90	490
2ND ST N	3000	250	250	500
2ND ST N	2800	0	90	90
3RD ST N	2800	120	0	120
3RD ST N	3000	290	350	640
4TH ST N	3100	430	430	860
4TH ST N	2500	150	150	300
4TH ST N	2900	80	0	80
5TH ST N	3120	10	60	70
5TH ST N	3100	250	0	250
5TH ST N	3000	250	250	500
6TH ST N	3100	0	230	230
9TH RD N	3100	100	0	100
9TH ST N	3100	610	330	940
9TH ST N	3000	0	260	260
ARLINGTON BLVD	3100	250	450	700
ARLINGTON BLVD	3000	250	250	500
ARLINGTON BLVD	2910	250	260	510
ARLINGTON BLVD	3120	210	0	210
BROOKSIDE DR	100	0	300	300
N CLEVELAND ST	900	450	0	450
N EDGEWOOD ST	200	170	0	170
N FENWICK ST	1	50	0	50
N GARFIELD ST	300	370	280	650
N GARFIELD ST	900	130	0	130
N GARFIELD ST	216	290	350	640

¹ Missing curb is represented with (----) on map.

² LF: Linear Feet

N GARFIELD ST	200	250	250	500
N GARFIELD ST	1	250	90	340
N GARFIELD ST	100	150	140	290
N GARFIELD ST	120	210	120	330
N HIGHLAND ST	220	100	170	270
N HIGHLAND ST	100	250	170	420
N HIGHLAND ST	120	120	250	370
N HIGHLAND ST	200	120	250	370
N HIGHLAND ST	300	280	160	440
N HIGHLAND ST	400	350	0	350
N HIGHLAND ST	1	590	380	970
N HUDSON ST	500	100	0	100
N HUDSON ST	600	140	100	240
N IRVING ST	400	60	260	320
N IRVING ST	1	20	30	50
N IRVING ST	218	90	150	240
N IRVING ST	300	230	230	460
Total		10,720	9,240	19,960

Example Sidewalk Photos



Complete Sidewalk On Both Sides of Street (shown in GREY on the map)



Complete Sidewalk On One Side of Street (shown in GREEN on the map)



Partial Sidewalk
(shown in BLUE on the map)

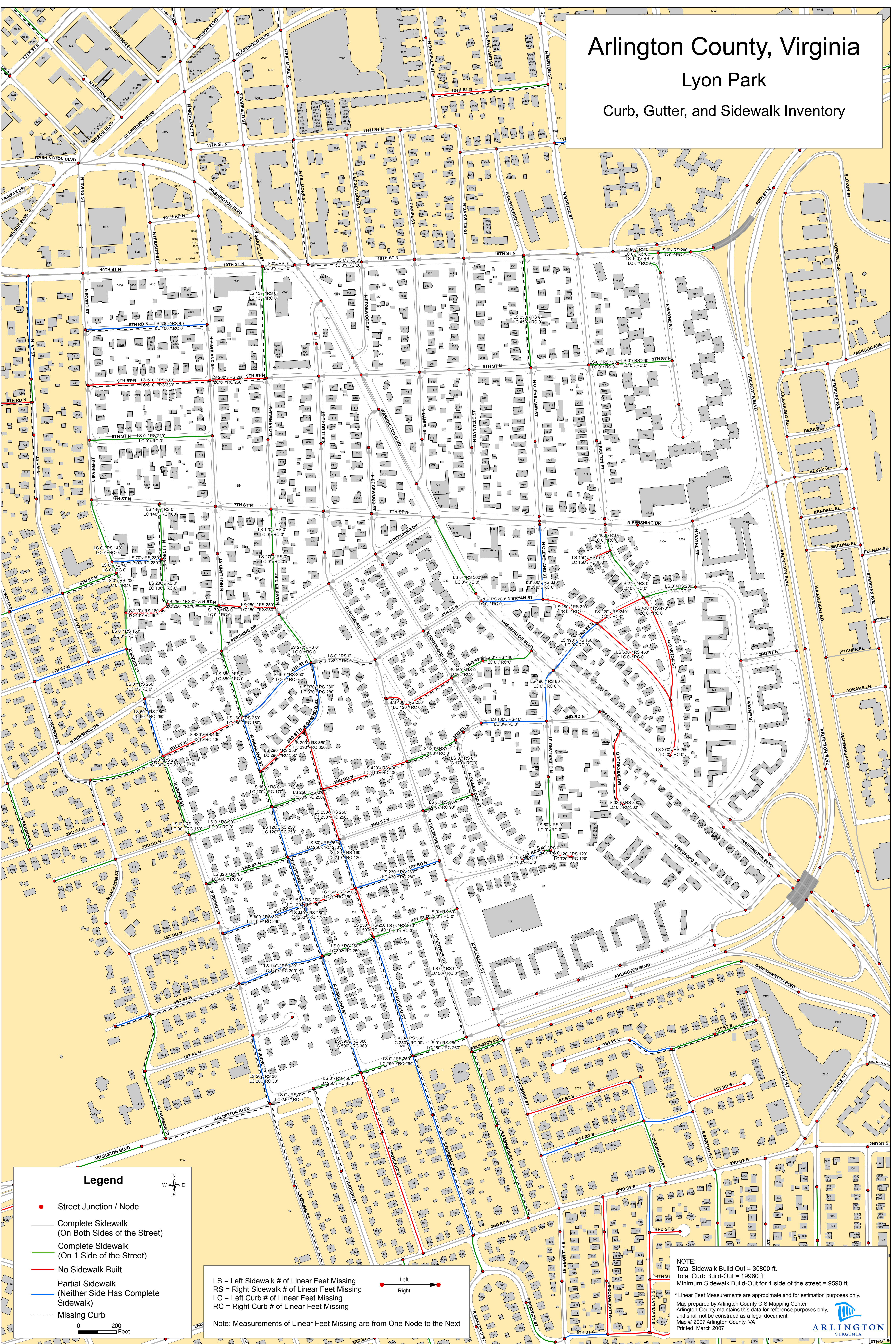


No Sidewalk on Either Side of Street
(shown in RED on the map)

Arlington County, Virginia

Lyon Park

Curb, Gutter, and Sidewalk Inventory



Parks

Overview

The parks component of the Neighborhood Infrastructure Plan (NIP) is composed of an inventory of all County park facilities which was conducted by staff during the summer of 2006. The plan is based on a clustering philosophy that is recommended in the Public Spaces Master Plan (Recommendation 1.5) and establishes service area boundaries (clusters) that include all park facilities within each boundary and analyzes them together rather than separately. The goal is to establish a baseline level of service for all County residents, regardless of location.

- The plan identifies nine geographically contiguous “clusters” of approximately equal population (20,000 +/-) and is based on population density.
- Clusters are identified along major roads and civic association boundaries.
- Data has been collected on the types of park elements present within each park (or school) within each cluster.
- The data has been organized based on population averages to determine the current level of service for a cluster.

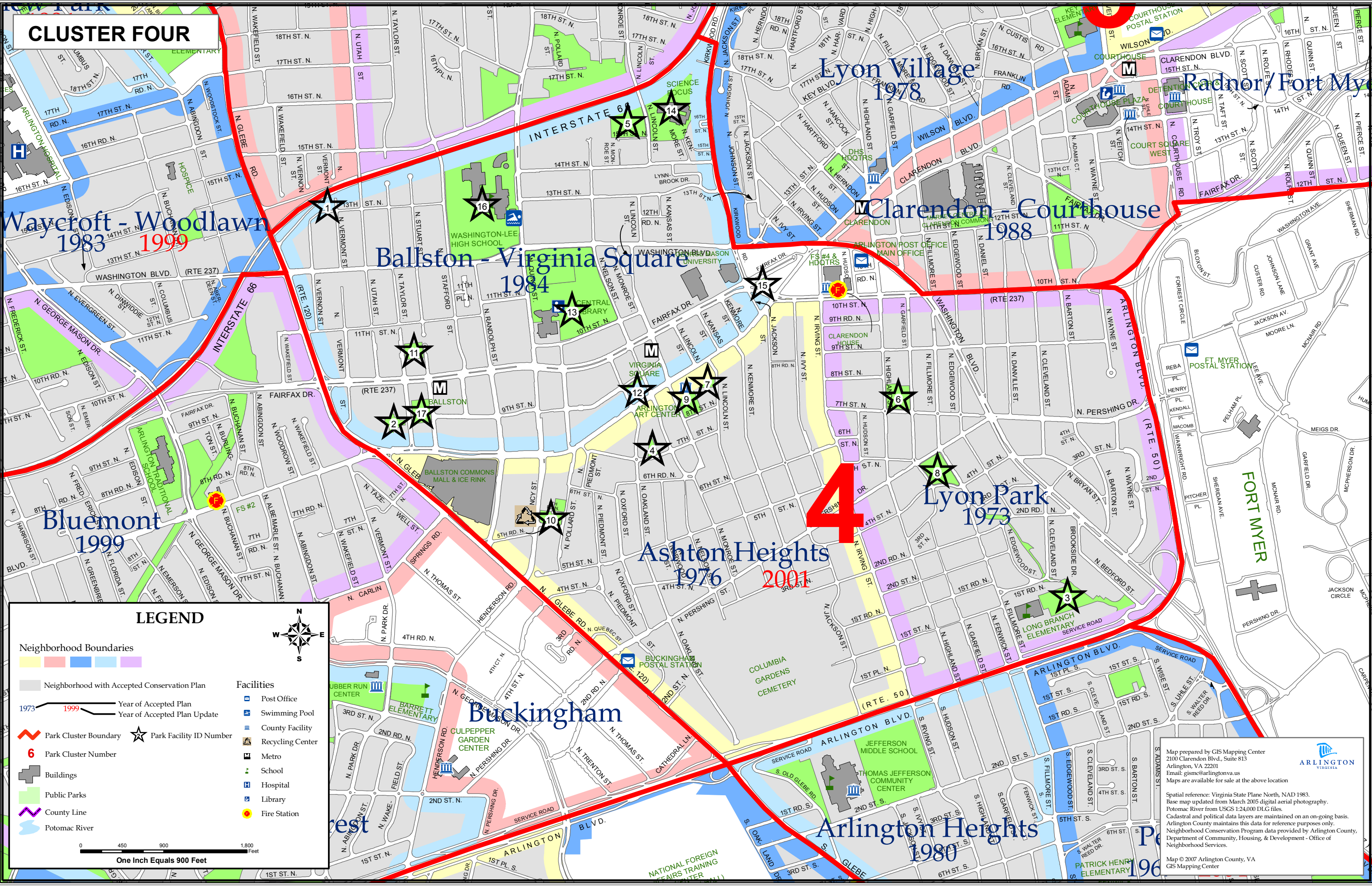
The park facilities that the NIP has included are:

- Fields
 - Baseball / Softball
 - Rectangular
- Courts
 - Basketball
 - Tennis
 - Sand Volleyball
- Shelters
 - Small Picnic/Shade Shelters
 - Large (Reservable) Shelters
- Playgrounds
 - School-Age
 - Tot
 - Water Spray
- Comfort Station/Restrooms
- Drinking Fountains
- Community Canine Areas
- Community Gardens
- Off Street Parking Areas
- Access to Nature Trails
- Access to Paved Trail System

The park facilities inventory provides neighborhoods with base-line information to use when contemplating future projects. Each neighborhood should analyze the entire cluster for existing park facilities, rather than their specific neighborhood when determining future needs. The map identifies parks marked with a “star” symbol within each cluster. The chart lists the parks identifying the elements present within each park. A neighborhood can compare their cluster average for an element with the county’s cluster average to determine if there is a deficit or surplus.

Cluster 4 – Park Inventory

Park Facility ID Number	Park Facility Name	Address	Neighborhood	Area (ac)	Baseball & Softball Fields		Basketball Courts		Community Canine Areas		Shelter (Small)	Picnic Shelters (Large)	Rectangular Fields			Tennis Courts		Sand Volleyball		School Age Playground	Tot Playground	Drinking Fountain	Community Garden	Comfort Station	Water Spray Playground	Off-Street Parking Area in Park	Nature Trail Access in Park	Paved Trail Access in Park (Shared Use)
					Lighted	No Lights	Lighted	No Lights	Lighted	No Lights			Synthetic Lighted	Lighted	No Lights	Lighted	No Lights	Lighted	No Lights									
1	Clarenford Station Park	1300 N. Vermont St.	Ballston - Virginia Square	0.10																1	1							
2	Ellipse Park	None	Ballston - Virginia Square	0.95																								
3	Fillmore Park & Long Branch Elem.	33 N. Fillmore St.	Lyon Park	1.33		1		1												1	1							1
4	Gumball Park	3715 Seventh St. N.	Ashton Heights	0.30																								
5	Hayes Park	1516 N. Lincoln St.	Ballston - Virginia Square	2.86			1				1				2						1	1		1	1	1		
6	Henry Clay Park	3011 Seventh St. N.	Lyon Park	0.93				1			1									1	1	1						
7	Herselle Milliken Park	820 N. Lincoln St.	Ashton Heights	0.22																								
8	Lyon Park	420 N. Fillmore St.	Lyon Park	2.27																1	1							
9	Maury Park	3500 Wilson Blvd.	Ashton Heights	1.38												2								1				
10	Mosaic Park	544 N. Pollard St.	Ashton Heights	1.09																1								
11	Nature Conservancy Native Garden	4245 Fairfax Drive	Ballston - Virginia Square	0.78																								
12	Oakland Park	900 N. Oakland St.	Ballston - Virginia Square	0.30																								
13	Quincy Park	1021 N. Quincy St.	Ballston - Virginia Square	16.00	3		1				1			1	6			1	1	1		2		1		1		
14	Science Focus Elementary School	1501 N. Lincoln St.	Ballston - Virginia Square	6.57		1		2							1					1								
15	Triangle Park	3282 Fairfax Drive	Ballston - Virginia Square	0.18																								
16	Washington - Lee High School	1300 N. Quincy St.	Ballston - Virginia Square	22.59	1								1	1														
17	Wellburn Square	4250 Fairfax Drive	Ballston - Virginia Square	0.91																								
					4.0	2.0	2.0	4.0	0.0	0.0	3.0	0.0	1.0	2.0	1.0	8.0	2.0	0.0	1.0	7.0	5.0	4.0	0.0	3.0	1.0	2.0	0.0	1.0
	Cluster Total			58.76	6.0		6.0		0.0			0.0		3.0		10.0		1.0		6.0								
	Facilities per 1,000 People	16918		3.47	0.35		0.35		0.00		0.18	0.00	0.06	0.18		0.59		0.06		0.35		0.24	0.00	0.18	0.06	0.12	0.00	0.06
	County Average per 1,000 People			7.78	0.36		0.46		0.04		0.18	0.04	0.04	0.27		0.47		0.06		0.39		0.32	0.04	0.24	0.02	0.21	0.17	0.20



CLUSTER FOUR

Weyercroft - Woodlawn
1983 1999

Ballston - Virginia Square
1984

Lyon Village
1978

Radnor/Fort Myer

Clarendon - Courthouse
1988

Bluemont
1999

Lyon Park
1973

Ashten Heights
1976 2001

Buckingham

Arlington Heights
1980

196

LEGEND

- Neighborhood Boundaries

 - Yellow
 - Pink
 - Blue
 - Light Blue
 - Purple
- Neighborhood with Accepted Conservation Plan

 - 1973
 - 1999
- Year of Accepted Plan

 - Year of Accepted Plan Update
- Park Cluster Boundary

 - Park Facility ID Number
- 6

 - Park Cluster Number
- Buildings

 - Public Parks
 - County Line
 - Potomac River
- Facilities

 - Post Office
 - Swimming Pool
 - County Facility
 - Recycling Center
 - Metro
 - School
 - Hospital
 - Library
 - Fire Station



0 450 900 1,800 Feet
One Inch Equals 900 Feet

Map prepared by GIS Mapping Center
2100 Clarendon Blvd., Suite 813
Arlington, VA 22201
Email: gismc@arlingtonva.us
Maps are available for sale at the above location

Spatial reference: Virginia State Plane North, NAD 1983.
Base map updated from March 2005 digital aerial photography.
Potomac River from USGS 1:24,000 DLG files.
Cadastral and political data layers are maintained on an on-going basis.
Arlington County maintains this data for reference purposes only.
Neighborhood Conservation Program data provided by Arlington County,
Department of Community, Housing, & Development - Office of
Neighborhood Services.

Map © 2007 Arlington County, VA
GIS Mapping Center

ARLINGTON VIRGINIA

Examples of Park Projects



Playground Renovation



Bridge Replacement

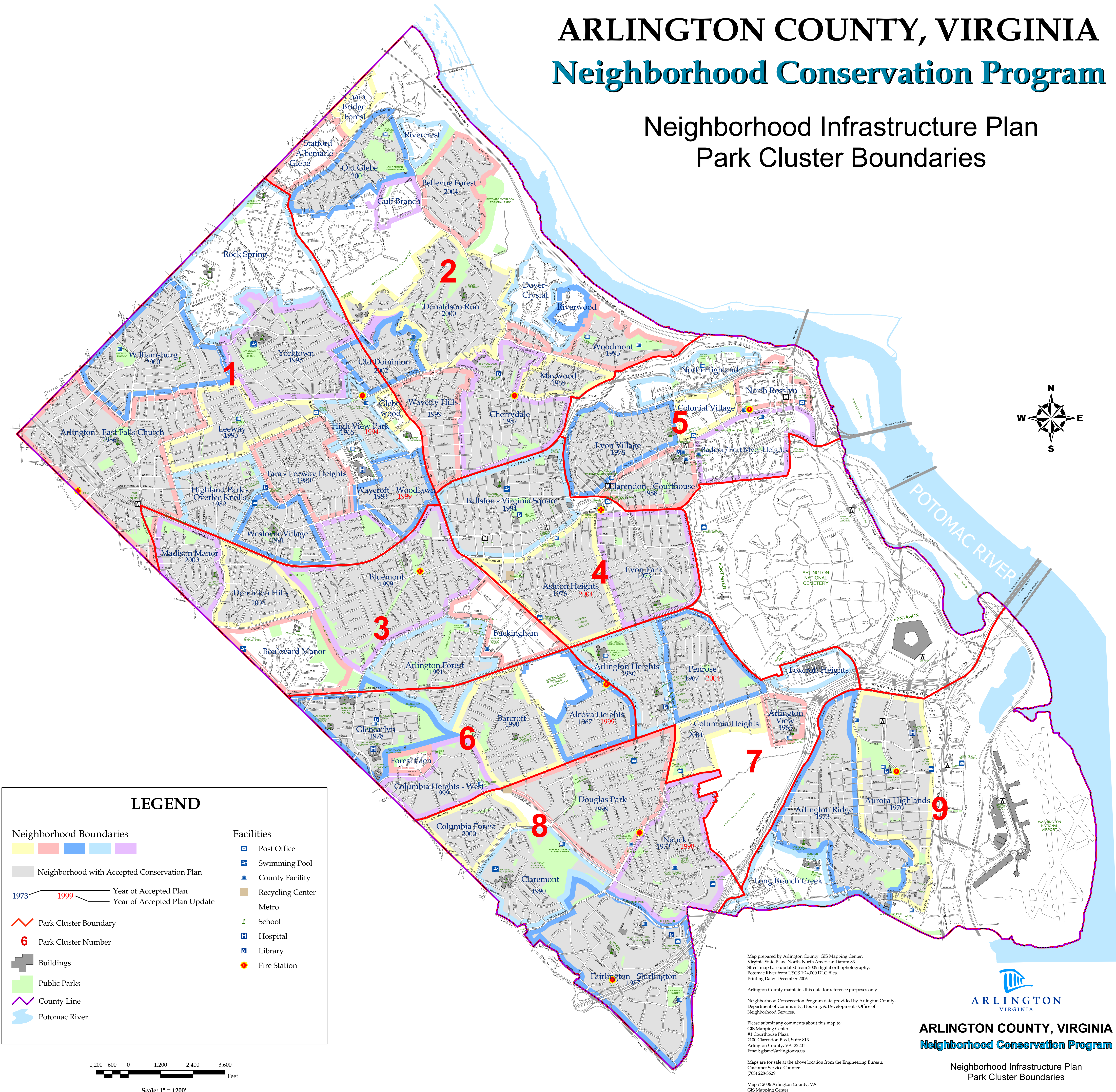


Park Gateway

ARLINGTON COUNTY, VIRGINIA

Neighborhood Conservation Program

Neighborhood Infrastructure Plan Park Cluster Boundaries



Traffic Calming

Overview

The Neighborhood Traffic Calming (NTC) Program is administered through Arlington County's Department of Environmental Services, Division of Transportation. The NTC Program addresses traffic concerns on streets designated as "neighborhood" on the County's Master Transportation Plan.

Methodology and Data Sources

Traffic calming employs different techniques to slow down or discourage vehicular traffic on local streets, thereby encouraging through traffic to use arterial streets. To qualify for traffic calming assistance, data are collected and evaluated to determine if the street segment qualifies. Factors used to determine the priority of selected projects include the traffic volume, speed, reported accidents, lack of sidewalks and other conditions.

Over the past several years, NTC staff has collected traffic data on several streets in your neighborhood. Streets qualify for traffic calming assistance when the speed data collected show an 85th percentile speed of 30 mph or greater. (The 85th percentile speed is defined as the speed at which or below, 85 percent of the traffic in the sample travels, with 15 percent of the traffic traveling above the 85th percentile speed).

Streets with existing traffic calming measures are shown in the attached map in **YELLOW**. Streets that qualify for traffic calming assistance are shown in **GREEN**. Streets that do not qualify for traffic calming assistance are shown in **ORANGE**. The traffic volume and speed data shown are the latest available. Where a traffic calming project has been implemented, the data shown, unless indicated otherwise, are the data collected after implementation of the project.

Lyon Park Traffic Calming Data

Street	Street Segment	85 th Speed	Volume
Streets With Existing Traffic Calming Projects			
N. Barton Street	Pershing Drive to 10th Street N	31*	3793*
N. Fillmore Street	Pershing Drive to Arlington Boulevard	37*	3700*
N. Irving Street	Pershing Drive to 10 th Street N	33*	1713*
N. Irving Street	Pershing Drive to Arlington Boulevard	32*	1703*
Streets That Qualify for Traffic Calming			
N. Highland Street	Arlington Boulevard to Pershing Drive	30	723
Streets That Do Not Qualify for Traffic Calming			
02 nd Street N	N. Highland Street to N. Fillmore Street	22	238
04 th Street N	N. Garfield Street to N. Fillmore Street	24	506
04th Street N	Washington Boulevard to N. Fillmore Street	22	687
09 th Street N	Washington Boulevard to N. Barton Street	24	552
09th Street N	N. Irving Street to N. Edgewood Street	27	717
N. Bedford Street	Washington Boulevard to Service Road	26	613
N. Cleveland Street	Pershing Drive to 9th Street N	29	406
N. Daniel Street	Washington Blvd to 9th Street N	28	679
N. Daniel Street	10th Street N to 9th Street N	27	598
N. Danville Street	Pershing Drive to 9th Street N	25	391
N. Edgewood Street	Pershing Drive to 2nd Road N	26	353
N. Fillmore Street	Pershing Drive to 7 th Street N	25	836
N. Highland Street	Pershing Drive to 10th Street N	29	3231
N. Garfield Street	9 th Street N to 10 th Street N	24	373
N. Garfield Street	Pershing Drive to 3 rd Street N	25	429

**After data pending*

North Irving Street is the common boundary between Lyon Park and Ashton Heights.

- N. Barton Street traffic calming project consisted of gateways, textured crosswalks, nubs, and a speed hump.
- N. Fillmore Street traffic calming project consisted of gateways, nubs, textured crosswalks, and speed cushions.
- N. Irving Street, between Pershing Drive and 10th Street North, traffic calming project consisted of gateways, nubs, textured crosswalks and speed cushions.

- N. Irving Street, between Pershing Drive and Arlington Boulevard, traffic calming project consisted of gateways, nubs, textured crosswalks and speed cushions.

Examples of Traffic Calming Projects



**Street Narrowing & Median - North Powhatan Street
(Williamsburg Blvd – County Line)**



Speed Cushion – North Fillmore Street

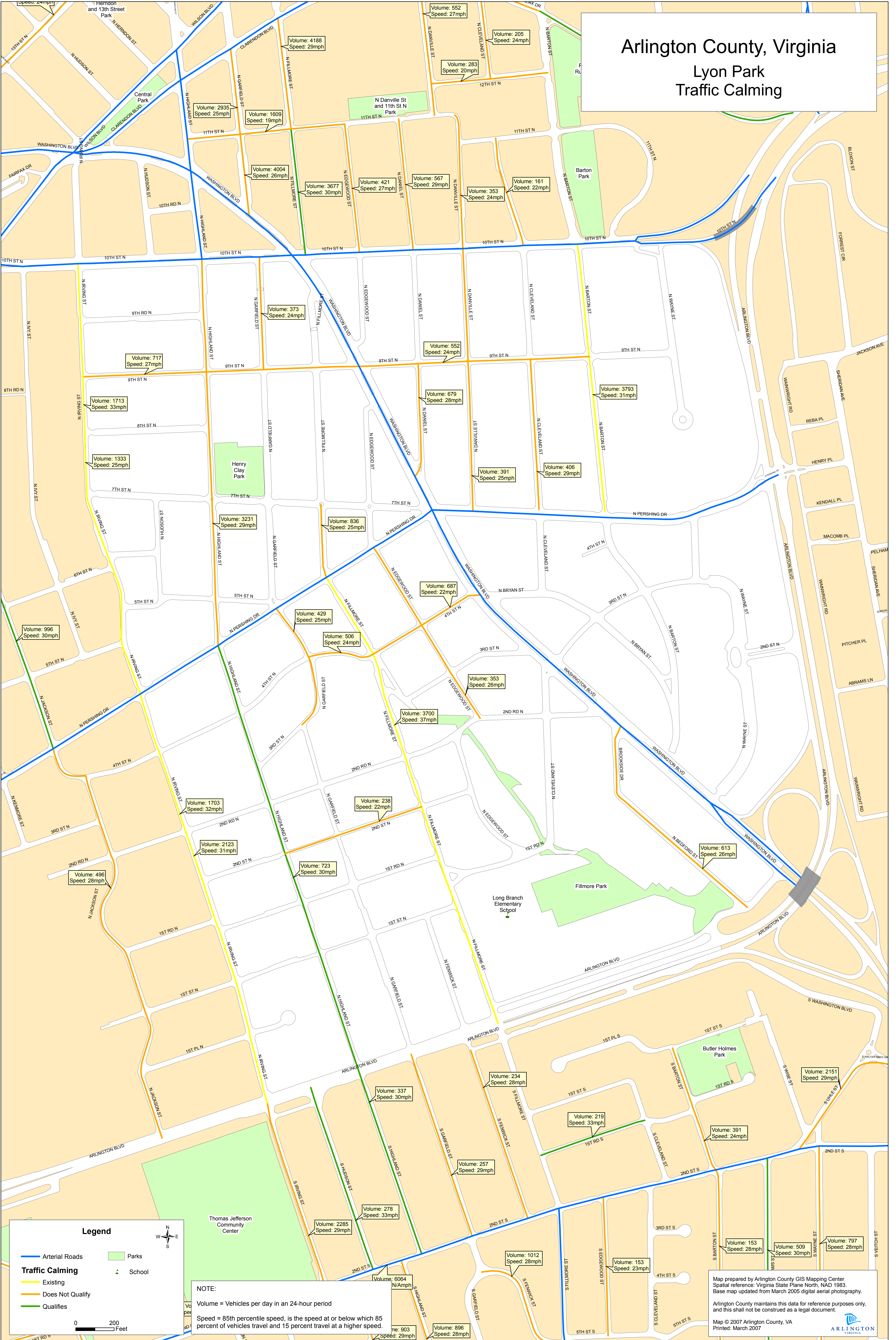


Traffic Circle – North Fillmore Street & Key Blvd.

Arlington County, Virginia

Lyon Park

Traffic Calming



Lyon Park Neighborhood Active and Proposed Projects

Active Projects

Project Code ¹	Project Name	Project Type	Program	Funded Date
N389	N Brookside Drive - Washington Blvd to N. Bedford	Street Improvement Projects	Neighborhood Conservation	18-Oct-03
T04C	North Barton Street from Pershing Drive to 9th Street North.	Traffic Calming Projects	Neighborhood Traffic Calming	03-Aug-06
N454	N Cleveland Street - 1st Road N. to Washington Blvd.	Street Improvement Projects	Neighborhood Conservation	30-Mar-06

Proposed Projects

Project Code ¹	Project Name	Project Type	Program
Z073	N Hudson Street - N 6th Street to N 7th Street	Street Improvement Projects	Neighborhood Conservation
Z135	N Daniel Street - Washington Blvd. to 10th St. N. & 9th Street N from Washington Blvd to N. Daniel Street	Street Improvement Projects	Neighborhood Conservation

¹ Project Code refers to internal Arlington County system for tracking projects.

Neighborhood Project List

Neighborhood Name here: _____

Please list the potential projects identified by your neighborhood using the categories below. Be specific as possible. Return this form no later than September 2007 to:

Jennifer Fioretti, Capital Projects Coordinator
Neighborhood Conservation Program
2100 Clarendon Boulevard, Suite 700
Arlington, VA 22201

703-228-7938 email: jfioretti@arlingtonva.us

CURB, GUTTER & SIDEWALK

#	Block & Street Name	Brief Project Description
eg.	2100-2200 22 nd Street N.	New curb, gutter & sidewalk on right side New curb and gutter on left side

PARKS

#	Park Name	Brief Project Description
eg.	<i>Parkhurst Park</i>	<i>New play equipment, pathways, site furniture, small shade structure and landscaping.</i>

TRAFFIC CALMING

(Examples: Traffic circles, speed humps, mid-block chokers, corner nubs, crosswalks, gateways and road narrowing)

#	Block & Street /Intersection Location	Brief Project Description
eg.	<i>25th St. N. & N. Dickerson Street</i>	<i>New traffic circle with landscaping.</i>

STREET LIGHTS

#	Block & Street Name	Brief Project Description
eg.	N. Danville Street	Install Carlyle street lights.

BEAUTIFICATION

(Examples: Landscaping for medians, traffic circles, corner nubs and other open public green spaces)

#	Block & Street Name	Brief Project Description
eg.	Williamsburg Boulevard (N. Trinidad St. to N. Westmoreland St.)	New medians, trees, update handicap ramps, textured crosswalks at all intersections)

OTHER

(Examples: Public art and neighborhood signs)

#	Block & Street Name	Brief Project Description

ADDITIONAL SPACE IF NEEDED

#	Block & Street Name	Brief Project Description

ADDITIONAL SPACE IF NEEDED

[illegible]

Acknowledgements

Neighborhood Conservation Program Neighborhood Infrastructure Plan Steering Committee

Randy Swart, Co-Chair	David Haring	Maureen Ross
John Snyder, Co-Chair	Ed Hilz	Harry Spector
Chris Alvord	Juliet Hiznay	Rob Swennes
Bill Braswell	Cliff McCreedy	Maureen Tankersley

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