

Neighborhood Infrastructure Plan

Columbia Heights Neighborhood Report



March 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

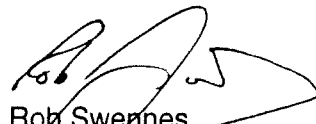

Rob Swennes
Chair, NCAC

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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.

Columbia Heights 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)
11TH ST S	2600	210	210	420
12TH ST S	2800	220	300	520
Total		430	510	940

¹ LF: Linear Feet

² Refer to map for direction

Columbia Heights 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)
11TH ST S	2700	200	180	380
12TH ST S	2600	180	130	310
12TH ST S	2700	100	120	220
13TH ST S	2600	40	170	210
13TH ST S	2800	160	110	270
13TH ST S	2700	270	310	580
TOTAL		950	1,020	1,970

¹ LF: Linear Feet

² Refer to map for direction

Columbia Heights Missing Sidewalk (LF¹)

Complete sidewalk (**GREEN²**)

(one side of street only)

Street Name	Starting Block	Left side Distance (LF)	Right side Distance (LF)	Total (LF)
13TH RD S	2800	0	210	210
13TH RD S	2700	0	210	210
13TH RD S	2600	0	120	120
16TH ST S	3000	430	0	430
16TH ST S	2900	220	0	220
16TH ST S	2800	320	0	320
S CLEVELAND ST	1200	0	180	180
S CLEVELAND ST	1000	0	40	40
S CLEVELAND ST	1100	0	210	210
S EDGEWOOD ST	1300	0	220	220
S EDGEWOOD ST	1200	0	220	220
S EDGEWOOD ST	1100	0	250	250
S SCOTT ST	1200	0	480	480
Total		970	2,140	3,110

¹ LF: Linear Feet

² Refer to map for direction

Columbia Heights Missing Curb¹ (LF²)

Available data indicates that there are no areas of missing curb in Columbia Heights.

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

² LF: Linear Feet

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)

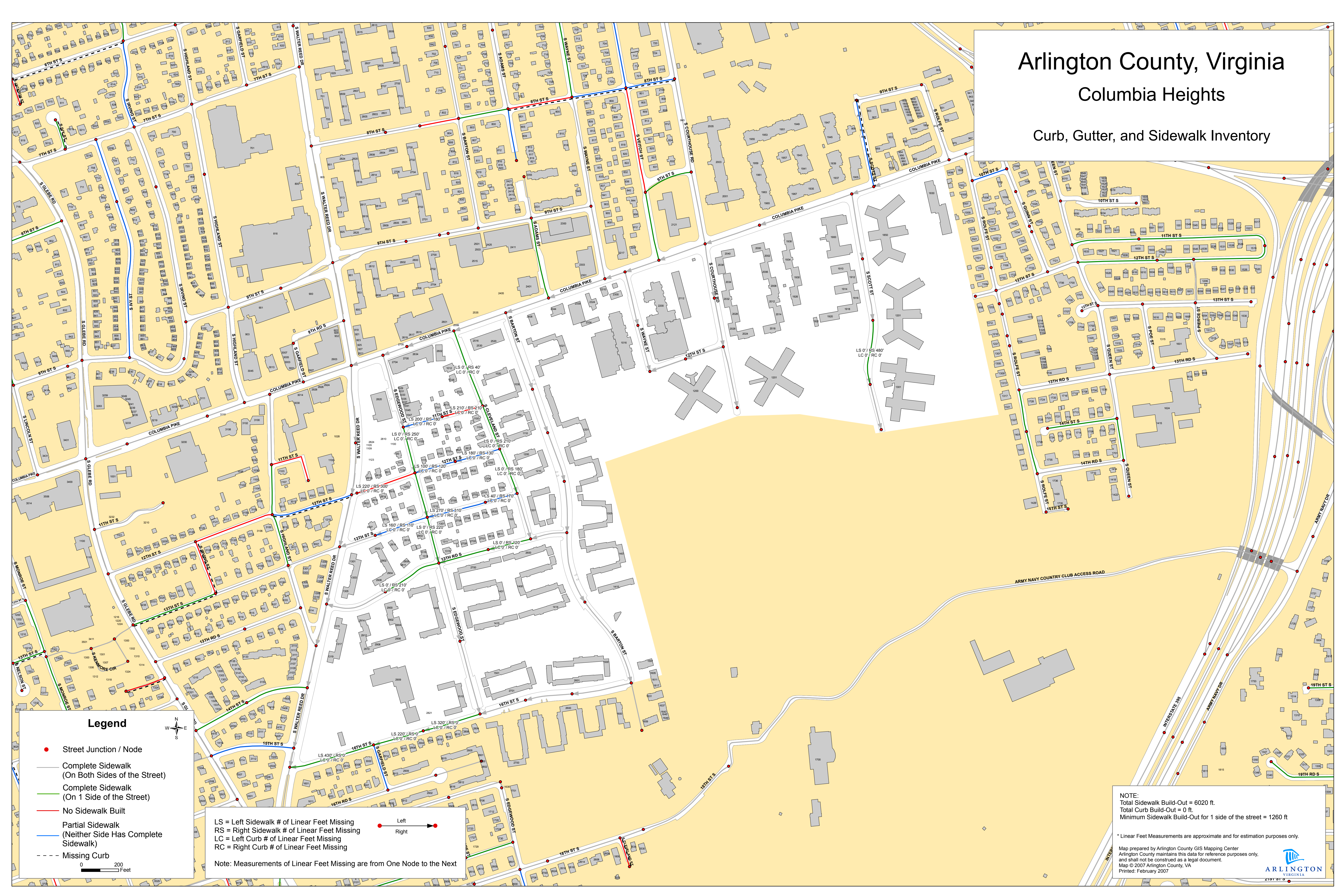


No Sidewalk on Either Side of Street
(shown in **RED** on the map)

Arlington County, Virginia

Columbia Heights

Curb, Gutter, and Sidewalk Inventory



Legend

- Street Junction / Node
- Complete Sidewalk (On Both Sides of the Street)
- Complete Sidewalk (On 1 Side of the Street)
- No Sidewalk Built
- Partial Sidewalk (Neither Side Has Complete Sidewalk)
- - - Missing Curb

0 200 Feet


LS = Left Sidewalk # of Linear Feet Missing
 RS = Right Sidewalk # of Linear Feet Missing
 LC = Left Curb # of Linear Feet Missing
 RC = Right Curb # of Linear Feet Missing
 Note: Measurements of Linear Feet Missing are from One Node to the Next

● Left
 ● Right

NOTE:
 Total Sidewalk Build-Out = 6020 ft.
 Total Curb Build-Out = 0 ft.
 Minimum Sidewalk Build-Out for 1 side of the street = 1260 ft

* Linear Feet Measurements are approximate and for estimation purposes only.

Map prepared by Arlington County GIS Mapping Center
 Arlington County maintains this data for reference purposes only,
 and shall not be construed as a legal document.
 Map © 2007 Arlington County, VA
 Printed: February 2007



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:

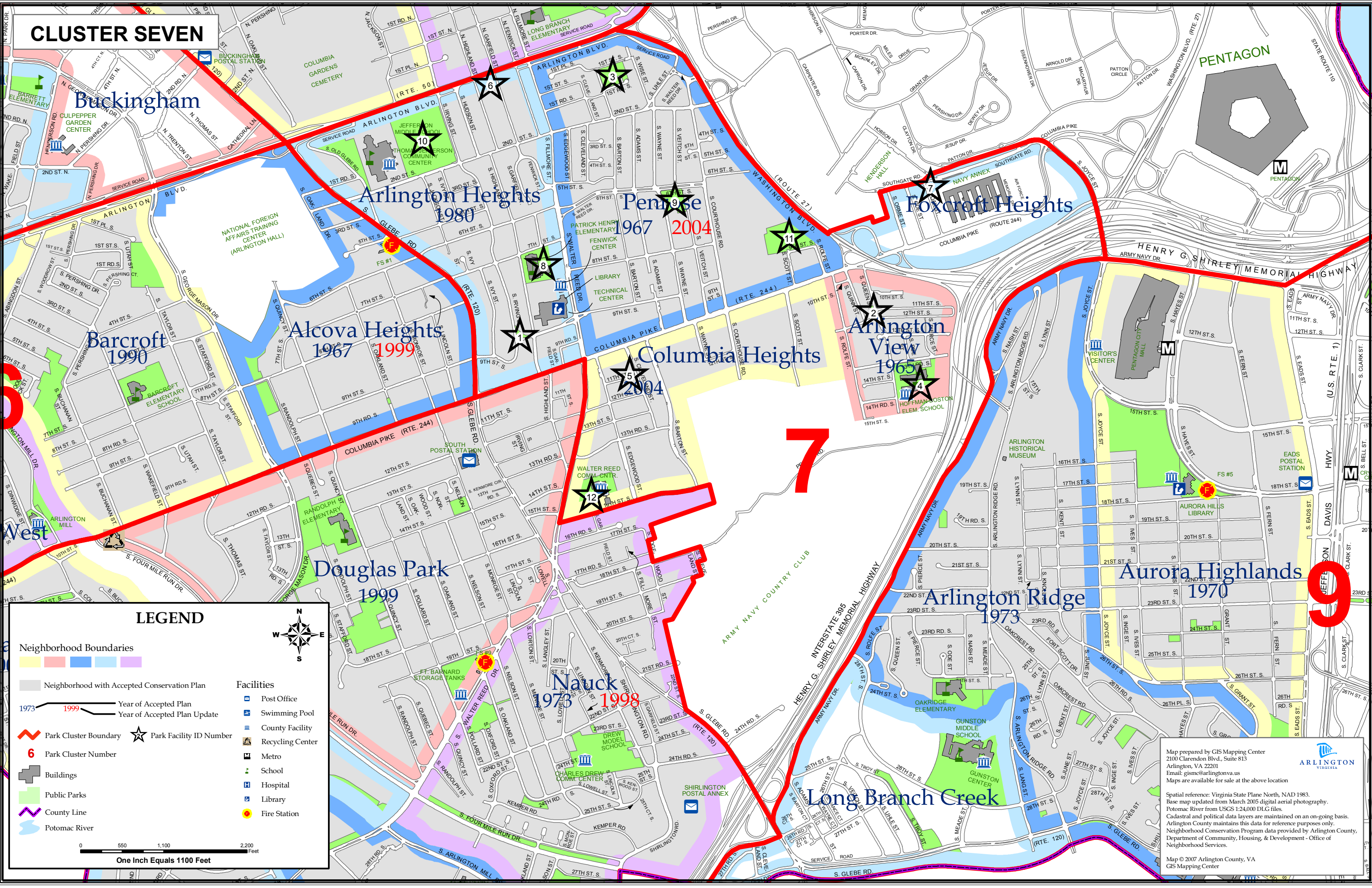
- Fields
 - Baseball / Softball
 - Rectangular
- Courts
 - Basketball
 - Tennis
 - Sand Volleyball
- Shelters
 - Small Picnic/Shade Shelters
 - Large (Reservable) Shelters
- Playgrounds
 - School-Age
 - Tot
 - Water Spray
- Comfort Station/Restrooms
- Drinking Fountains
- Community Canine Areas
- Community 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 Seven - 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	Arlington Heights Park	900 S. Irving St.	Arlington Heights	0.25																	1							
2	Arlington View Park	1105 S. Queen St.	Arlington View	0.10																								
3	Butler Holmes Park	101 S. Barton St.	Penrose	1.62			1			1									1		1							
4	Carver Community Center	1528 13th Road S.	Arlington View	5.77			1			1			1	3					1	1			1		1			
5	Cleveland Park	1100 S. Cleveland St.	Columbia Heights	0.20																								
6	Fourth of July Park	Arlington Bl. & S. Garfield Sts.	Arlington Heights	0.18																								
7	Foxcroft Heights Park	Southgate Rd. & S. Oak St.	Foxcroft Heights	0.06																	1							
8	Patrick Henry Elem. School	701 S. Highland St.	Arlington Heights	4.20		1		1											1	1								
9	Penrose Park	2200 Sixth St. S.	Penrose	1.84				1			1								1	1	1							
10	Thomas Jefferson Community Center	3501 Second St. S.	Arlington Heights	27.00		2	2						2		4				1	1			1		1			1
11	Towers Park	801 S. Scott St.	Penrose	3.74			1			1	1				4			1		1	2	1			1			
12	Walter Reed Community Center	2909 16th St. S.	Columbia Heights	5.91				2							3				1	1			1		1			
					0.0	3.0	3.0	6.0	0.0	1.0	4.0	0.0	0.0	2.0	1.0	14.0	0.0	0.0	1.0	6.0	7.0	5.0	1.0	3.0	0.0	4.0	0.0	1.0
	Cluster Total			50.87	3.0		9.0		1.0		0.0			3.0		14.0		1.0	6.5									
	Facilities per 1,000 People	13680		3.72	0.22		0.66		0.07		0.29	0.00	0.00	0.22		1.02		0.07	0.48	0.37	0.07	0.22	0.00	0.29	0.00	0.00	0.07	
	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 SEVEN



LEGEND

Neighborhood Boundaries

- Neighborhood with Accepted Conservation Plan
- 1973 Year of Accepted Plan
- 1999 Year of Accepted Plan Update
- Park Cluster Boundary
- 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



0 550 1,100 2,200 Feet
One Inch Equals 1100 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



Examples of Park Projects



Playground Renovation



Bridge Replacement

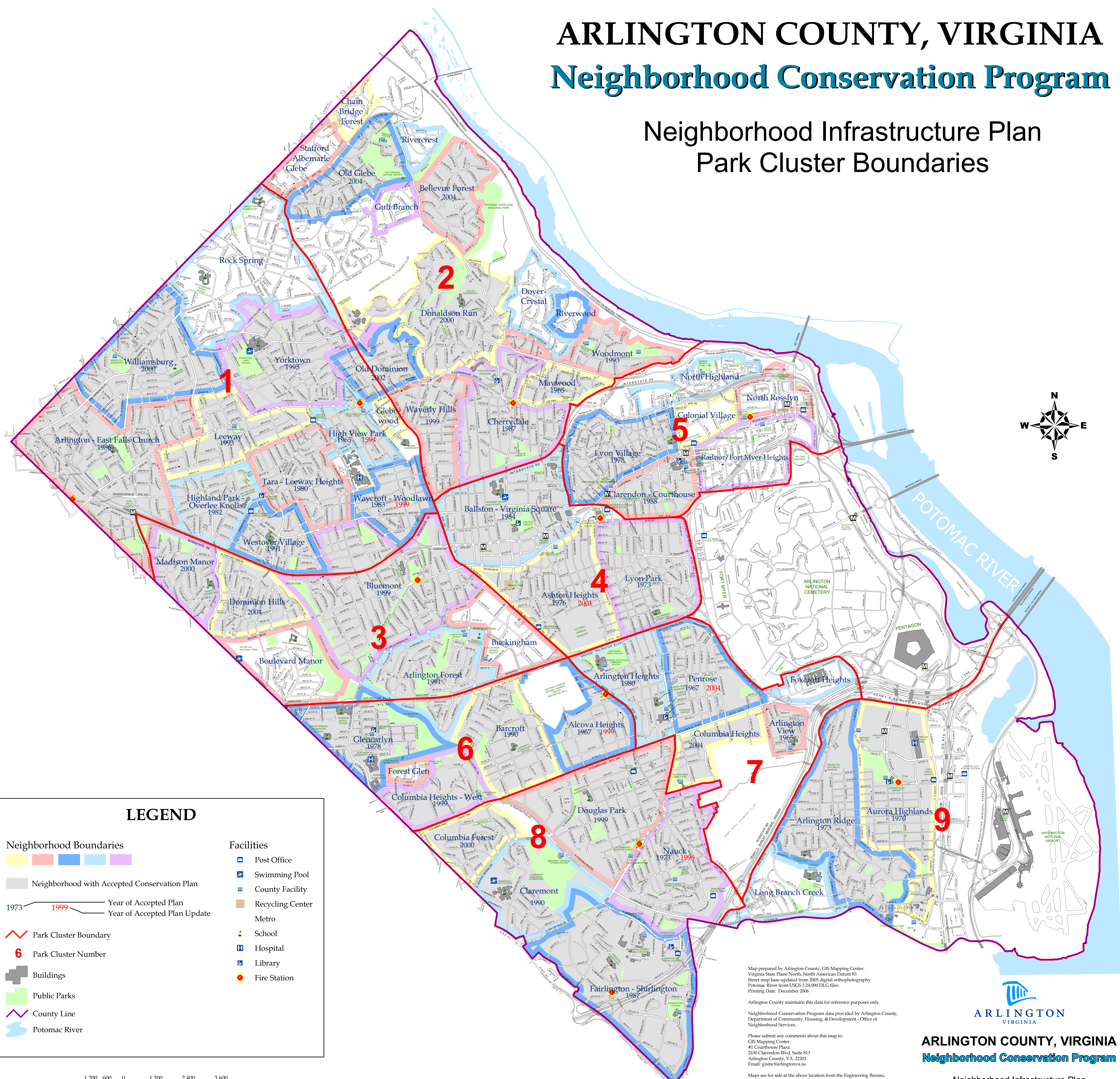


Park Gateway

ARLINGTON COUNTY, VIRGINIA

Neighborhood Conservation Program

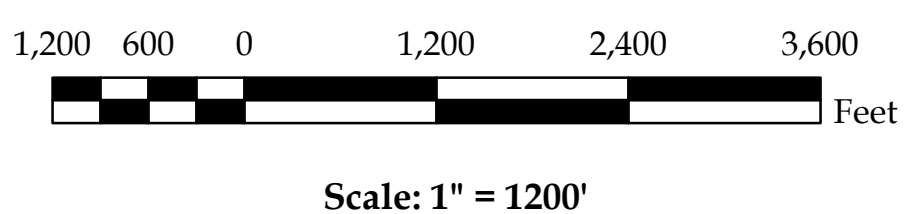
Neighborhood Infrastructure Plan Park Cluster Boundaries



LEGEND

- Neighborhood Boundaries**
- Neighborhood with Accepted Conservation Plan
 - Neighborhood with Accepted Conservation Plan
 - 1973 — 1999 — Year of Accepted Plan
 - Year of Accepted Plan Update
 - 6 Park Cluster Boundary
 - 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



Map prepared by Arlington County, GIS Mapping Center.
Virginia State Plane North, North American Datum 83
Street map base updated from 2005 digital orthophotography.
Potomac River from USGS 1:24,000 DLG files.
Printing Date: December 2006

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.

Please submit any comments about this map to:
GIS Mapping Center
#1 Courthouse Plaza
2100 Clarendon Blvd, Suite 813
Arlington County, VA 22201
Email: gisnc@arlingtonva.us

Maps are for sale at the above location from the Engineering Bureau,
Customer Service Counter.
(703) 228-3629

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GIS Mapping Center



ARLINGTON
VIRGINIA

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.

Columbia Heights Traffic Calming Data

Street	Street Segment	85 th Speed	Volume
Streets With Existing Traffic Calming Projects			
S. Cleveland Street	Columbia Pike to 13th Road S	24	607
Streets That Qualify for Traffic Calming			
None at this time			
Streets That Do Not Qualify for Traffic Calming			
11th Street S	S. Cleveland Street to S. Edgewood Street	23	229
12th Street S	Walter Reed Drive to S. Cleveland Street	25	637
13th Road S	Walter Reed Drive to S. Edgewood Street	28	943
13th Road S	S. Edgewood Street to S. Barton Street	24	463
13 th Street S	Walter Reed Drive to S. Cleveland Street	27	796
16th Street S	Walter Reed Drive to S. Barton Street	27	989
S. Barton Street	Columbia Pike to 16 th Street S	28	1188
S. Edgewood Street	Columbia Pike to 13th Street S	27	783
S. Edgewood Street	13 th Street S to 16 th Street S	28	409

- S. Cleveland Street traffic calming project consisted of speed humps only. The data shown are “after” data.

Examples of Traffic Calming Projects



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

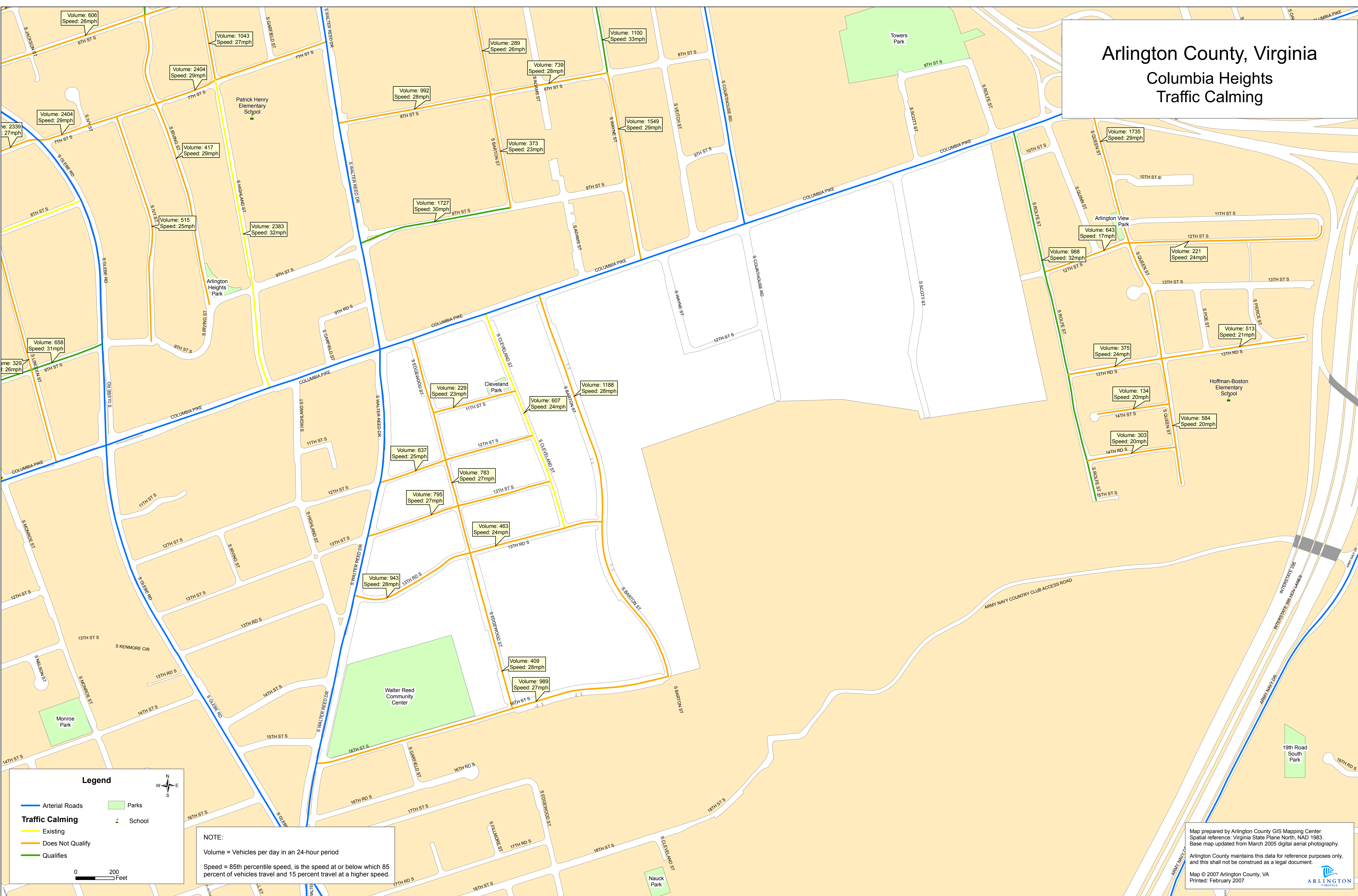


Speed Cushion – North Fillmore Street



Traffic Circle – North Fillmore Street & Key Blvd.

Arlington County, Virginia Columbia Heights Traffic Calming



Legend

- Arterial Roads
- Existing Traffic Calming
- Does Not Qualify
- Qualifies
- Parks
- School

0 200 Feet

NOTE:
Volume = Vehicles per day in a 24-hour period
Speed = 85th percentile speed, is the speed at or below which 85 percent of vehicles travel and 15 percent travel at a higher speed.

Street Light Inventory

Overview

The street light inventory map shows the location of the three different types of street lights generally installed on Arlington County neighborhood residential streets. These include:

Cobra style lights (These lights are primarily owned and operated by Dominion Power. They are mounted high on poles (33ft), provide general roadway illumination and are located in neighborhoods and along arterial streets)



Carlyle style lights (Decorative pedestrian style lights, typically 12 to 16 feet in height. Currently the only style of light used by the Neighborhood Conservation Program for residential street light projects)



Colonial style lights (Pedestrian scale lights - no longer installed by the County, but still found in some residential areas)

Methodology and Data Sources

Streetlight locations plotted on the inventory map are based on two different data sources:

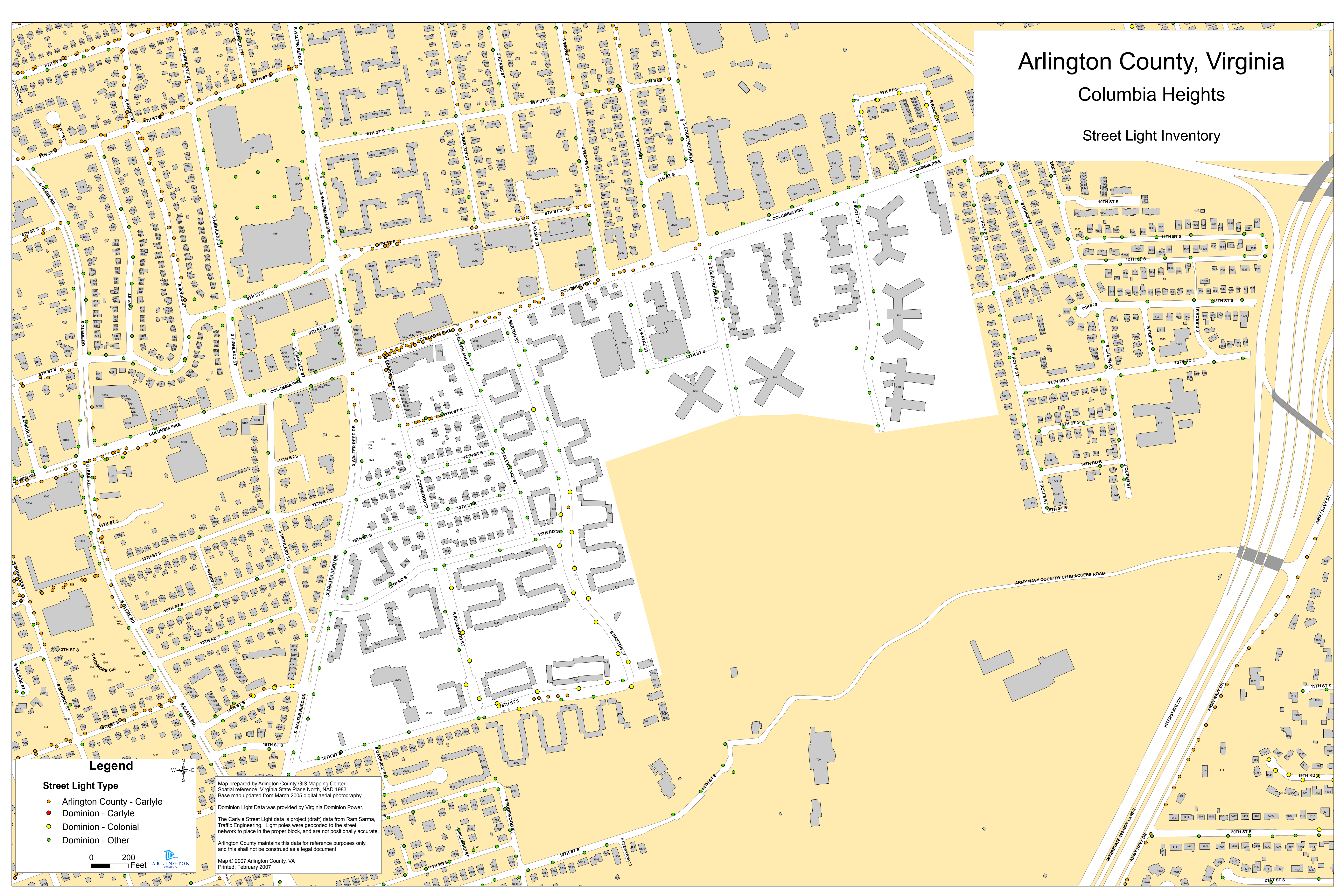
- Cobra light data (shown as GREEN dots) was provided by Dominion Virginia Power utilizing Global Positioning System (GPS) data.
- Carlyle light data (ORANGE dots) was provided by the Arlington County Department of Environmental Services. The locations of these lights are approximate and are coded to the nearest street address.
- Carlyle and Colonial light data (YELLOW and RED respectively) was provided by Dominion Virginia Power utilizing Global Positioning System (GPS) data.

Neighborhood Conservation Staff have not field verified the supplied data.

Arlington County, Virginia

Columbia Heights

Street Light Inventory

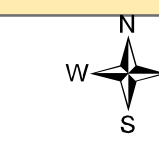


Legend

Street Light Type

- Arlington County - Carlyle
- Dominion - Carlyle
- Dominion - Colonial
- Dominion - Other

0 200 Feet



Map prepared by Arlington County GIS Mapping Center
 Spatial reference: Virginia State Plane North, NAD 1983.
 Base map updated from March 2005 digital aerial photography.

Dominion Light Data was provided by Virginia Dominion Power.

The Carlyle Street Light data is project (draft) data from Ram Sama, Traffic Engineering. Light poles were geocoded to the street network to place in the proper block, and are not positionally accurate.

Arlington County maintains this data for reference purposes only, and this shall not be construed as a legal document.

Map © 2007 Arlington County, VA
 Printed: February 2007



Columbia Heights Neighborhood Active and Proposed Projects

**Columbia Heights currently has no active or proposed
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.	<i>N. Danville Street</i>	<i>Install Carlyle street lights.</i>

BEAUTIFICATION

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

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

OTHER

(Examples: Public art and neighborhood signs)

#	Block & Street Name	Brief Project Description

ADDITIONAL SPACE IF NEEDED

#	Block & Street Name	Brief Project Description

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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