Rosslyn Sector Plan — Status Update Urban Forestry Commission Meeting

Urban Forestry Commission Meeting May 28, 2015







Presentation Purposes

Summarize status and process to date

• Introduce overall vision and main components addressed in the draft Rosslyn Sector Plan

 Review key sustainability and public park and open space recommendations

Project Scope: Specific Elements to Address









Urban Design

Building Heights

Transportation Parks and Open Space

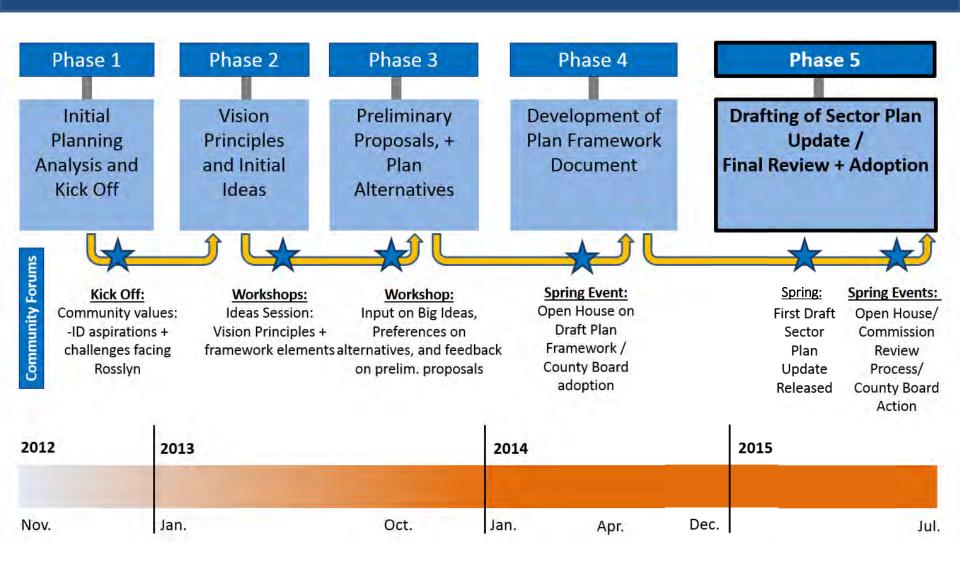
- Special features
- Order and Legibility of streets, open spaces, + development
- ■Walkability
- ■Retail + alternative ground floor use locations
- Well proportioned + distinctive buildings
- ■Varied façade types/compositions
- Skyline
- ■Potential role of TDRs

- ■Building height limits
- ■Heights above 300'? If yes, where + why?
- ■Transitions to edge areas
- ■View corridors
- Skyline
- Impacts/opportunities for open space
- ■Potential role of TDRs

- ■Mode share targets
- ■Street network changes
- ■Street cross sections
- Bicycle and pedestrian facility improvements
- Transit service/facility improvements
- ■Parking and curb space
- Transportation demand management
- ■Loop Road
- Community energy

- ■Priority park and open space needs
- Cohesive park and open space network
- Pedestrian circulation/ connectivity
- Vision and programming for Gateway Park, others
- ■Loop Road
- Access to Federal parkland
- Incentive for parks/open space w/ redevelopment

Planning Process and Timeline



Planning Process and Timeline

Month	Meetings	Milestones
May	 DRAFT SECTOR PLAN RELEASED (5/6) Process Panel (5/13) E2C2 (5/18) Rosslyn BID (5/20) LRPC (5/20, 5/21) Park and Recreation Comm. (5/26) Urban Forestry Comm. (5/28) Transportation Comm. (5/28) 	1 st Draft Plan for Public Review
June	 Planning Commission (6/3) Housing Commission (6/4) County Board (RTA) (6/13 or 6/16) 	
	Staff revisits Advisory Commissions as requested	
July	 Planning Commission County Board (Action) (7/18 or 7/21) 	Rosslyn Sector Plan Adoption

Evolving the Plan Framework into Sector Plan

Rosslyn Plan Framework



- Vision Statement
- Vision Principles
- Policy Directives



NEW •

Draft Rosslyn Sector Plan



- Vision Statement
- Vision Principles
- Policies
- Planning Recommendations
- Design Guidelines
 - Implementation Actions

Vision

A BOLD VISION

THE ROSSLYN VISION STATEMENT

"Rosslyn is Arlington's world class downtown: the greatest concentration of jobs, housing, and activities in Arlington; an important gateway between Arlington and the Nation's Capital; a preeminent destination with unparalleled views of and connections to Greater Washington; a vibrant and diverse community of people living, working, learning and playing together; a sustainable urban district that embraces its waterfront; a strong economic engine for the region and the commonwealth; the jewel of the Rosslyn-Ballston Corridor."

DISCLAIMER: THIS RENDERING IS AN ARTISTIC RENDITION OF ONE WAY THE SECTOR PLAN VISION AND RECOMMENDATIONS FOR THIS ELEMENT CAN BE ACHIEVED, FOR ILLUSTRATIVE PURPOSES ONLY.



SIX VISION PRINCIPLES FOR ROSSLYN

Rosslyn will be a global destination with a dynamic skyline, unique vistas, and exceptional value

Rosslyn will be accessible via exceptional transportation connections and choices.

Rosslyn will be a walkable neighborhood connecting people with community and choices.

Rosslyn will be a good neighbor to adjacent communities, making sensitive transitions of building form and offering complementary housing and service options.

Rosslyn will be an urban district that celebrates the experience of nature and recreation through its diverse network of public parks, open spaces, and tree-lined streets.

Rosslyn will be a dynamic place inspired by its diverse mix of people and activity.

Illustrative Concept Plan



The Illustrative Concept Plan depicts enhanced access and mobility options, new and improved public spaces, and a deliberate approach to building form and massing to protect priority view corridors.

Two-Way Streets (Lynn, Fort Myer, and Kent)



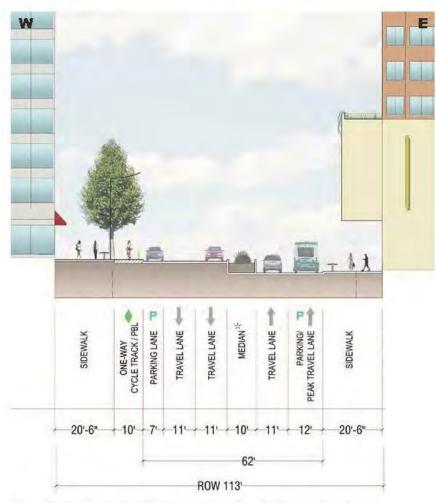


Two-way Streets

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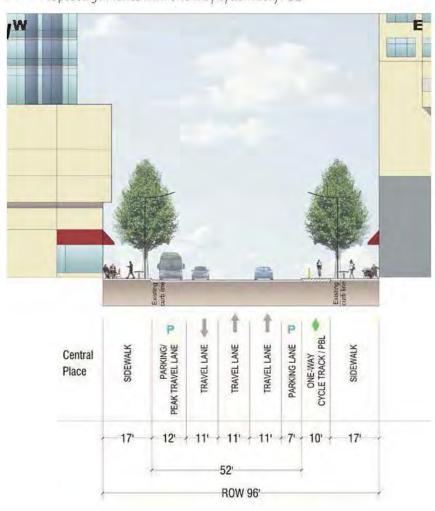
Two Way Streets (Lynn, Fort Myer, and Kent)

N. Fort Myer Drive between Wilson Blvd. and 18th Street Proposed 3+1 lanes with one-way cycle track/PBL

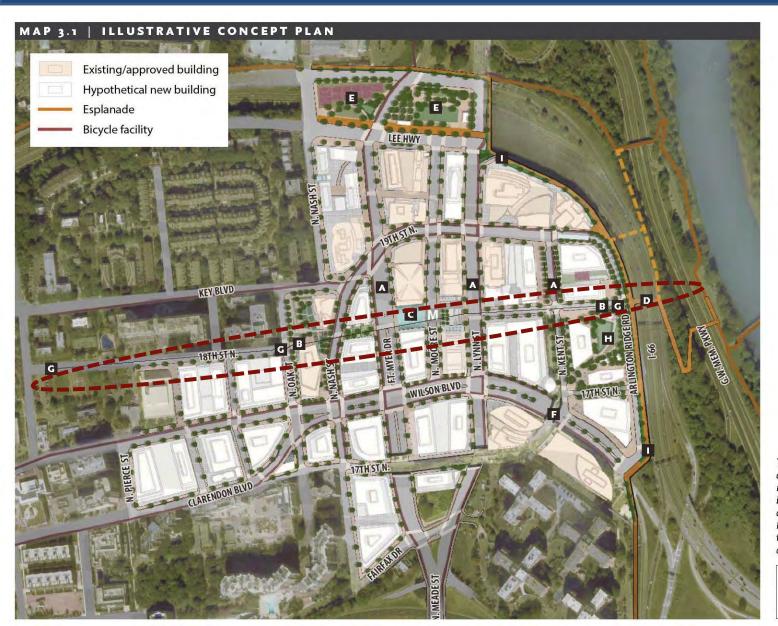


* Median height and width may vary pending further engineering

N. Lynn Street from 19th to Wilson
Proposed 3+1 lanes with one-way cycle track/PBL



18th Street Extension / Parks







18th Street Extension /

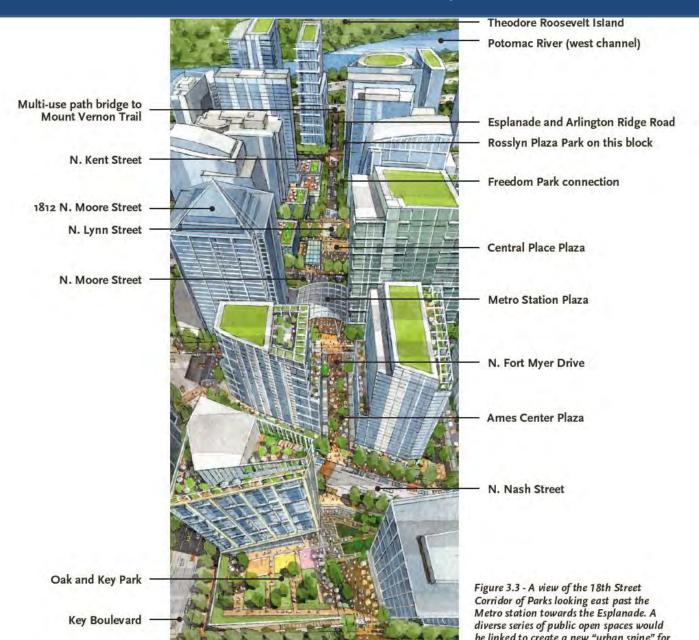
18th Street Corridor of Parks

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18th Street Extension / Parks



18th Street Extension / Parks



Metro Plaza/Station Enhancements

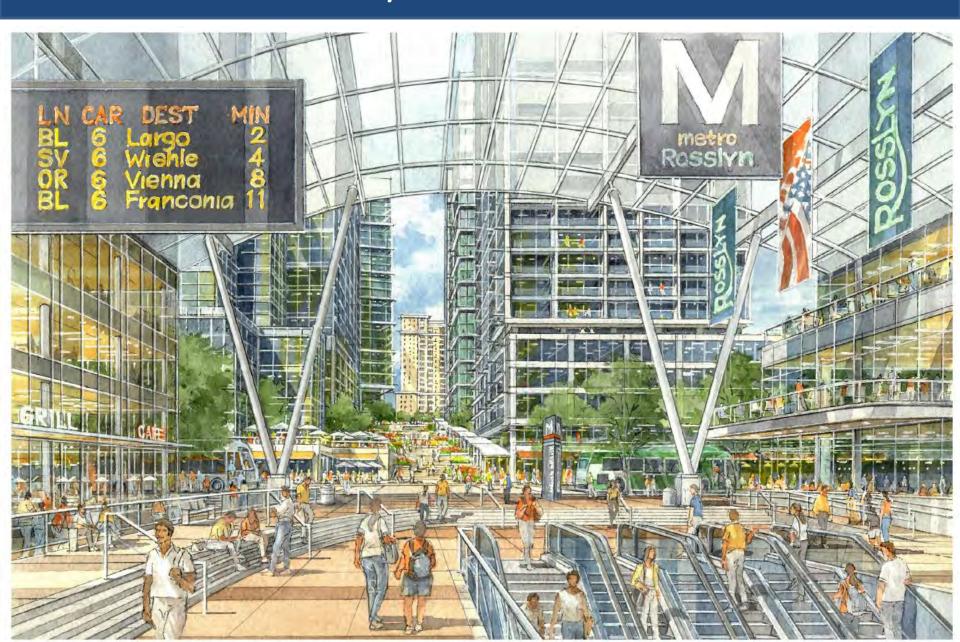




Rosslyn Metro Plaza/Station Enhancements

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Metro Plaza/Station Enhancements



New Connections towards River/Trails





New Ped/Bike Connections to River/Trails

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Gateway Park Revitalization





Gateway Park

The Illustrative Concept Plan depicts enhanced access and mobility options, new and improved public spaces, and a deliberate approach to building form and massing to protect priority view corridors.

Gateway Park Revitalization



Freedom Park Expansion/Enhancement





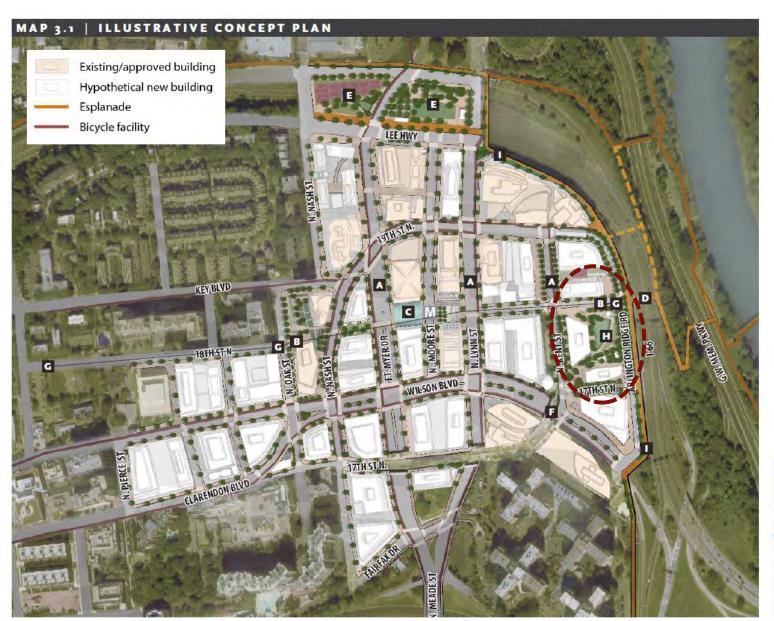
Freedom Park Expansion/ Enhancement

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Freedom Park Expansion/Enhancement



Rosslyn Plaza Park

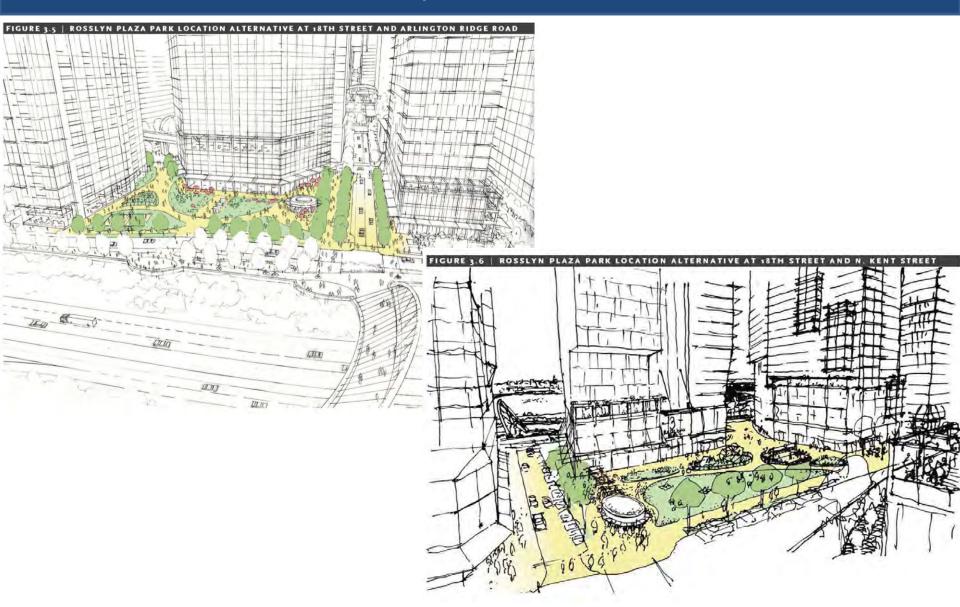




Rosslyn Plaza Park

The Illustrative Concept Plan depicts enhanced access and mobility options, new and improved public spaces, and a deliberate approach to building form and massing to protect priority view corridors.

Rosslyn Plaza Park



Esplanade





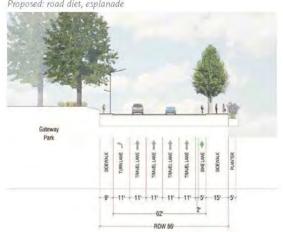
Esplanade

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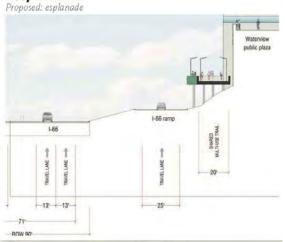
Esplanade







I-66/Waterview Proposed: esplanade



1-66/Arlington Ridge Road Proposed: esplanade, street

Proposed: esplanade, street

Potential service sirect below

Arlington Ridge Rd

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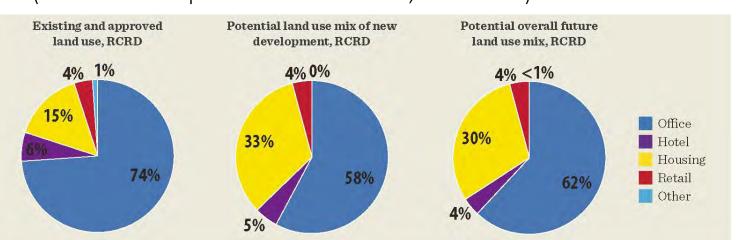
Arlington Ridge Rd

Building Height & Form / Land Use



Peaks & Valleys Approach

• 13-14 million square feet of new mixed-use development (19-20 million square feet full build out; in 65 acres)



Land Use

•Goal of 4,000-5,000 new housing units

Sustainability

- Sustainability goals and strategies integrated throughout plan
- Specific recommendations
 - Neighborhood Level
 - Site and Building Construction
 - District Energy





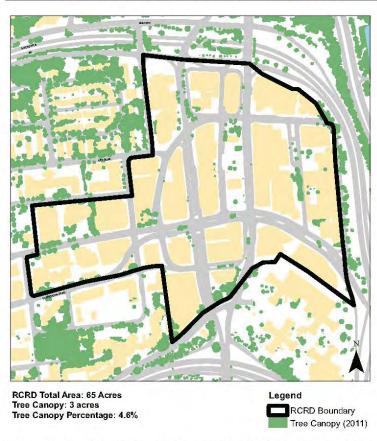
Sustainability

- GOAL #3: Maximize environmental sustainability and energy efficiency.
 - Policy U11: Establish and work towards achieving an aggressive goal for future tree canopy coverage in Rosslyn to reduce urban heat island effect, improve air quality, provide human scale, and bring nature into the city environment.

Tree Canopy Coverage

- Existing RCRD tree canopy = 4.6%
- Recommendations
 - Significantly expand tree canopy cover towards a goal of 15% coverage, especially in public open spaces and parks, and use tree pit systems to manage stormwater and improve human comfort.
 - Pursue opportunities for trees in private spaces and green roofs

MAP 2.9 | RCRD TREE CANOPY COVERAGE



Parcel redevelopment and street improvements in Rosslyn should consistently incorporate additional trees and other plantings, to expand Rosslyn's tree canopy from approximately 5% of the RCRD to at least 15%.

Sustainability Recommendations

- Comply with regulatory stormwater requirements and include innovative stormwater strategies such as green roofs, green walls, rain water harvesting, and/or stormwater planters, pervious paving, infiltration tree pits, rain gardens, bioretention swales, and green roofs.
- Encourage the **integration of rainwater harvesting systems** into the design and construction of public open spaces.

Sustainability Recommendations

- Maximize use of native, drought tolerant plant and tree species.
- Utilize the most advanced water conservation technologies for interior (toilets, faucets, etc.) and exterior (irrigation, water features, etc.) applications available at the time of construction or redevelopment.
- Encourage high performance "green" private development with the Green Building Incentive Policy for Site Plan Projects.

Parks and Open Space

PARKS AND OPEN SPACE

The future Rosslyn will be an urban district that celebrates the experience of nature and recreation through its diverse network of public parks, open spaces, and tree-lined streets. Rosslyn will possess a well-balanced and connected urban open space

Rosslyn will possess a well-balanced and connected urban open space system, featuring excellent connections to the surrounding regional and federal park systems. system, feeturing excellent connections to the surrounding regional and federal park systems. A comprehensive parks and open space system that promotes community health and well-being includes accessible public spaces for civic engagement and respite from the urban environment, for recreation opportunities and quality of life amenities, and for connective infrastructure linking

these features throughout the network. This system can be achieved by enhancing and repurposing existing public open spaces in Central Rosslyn, while creating new spaces in strategic locations to complete a balanced network of public parks and open spaces.

Rosslyn's new public open space system emerges out of the demographic trends, needs analysis and programmatic priorities drawn from an analysis of existing conditions. Over time, the parks and open spaces will establish a new setting and position 21st century Rosslyn as a dynamic live/work/play environment strongly defined by its active public parks and streets. As set forth in this plan, Rosslyn's future public open space system will be comprised of spaces that have diverse sizes, character, and programming opportunities, in a manner that best serves the Rosslyn community's active and passive recreation needs.

Key Considerations

The parks and public open spaces located within and around Rosslyn lack adequate connections, design and programming.

Existing park and plaza spaces often do not support the wide range of activities that Rosslyn's increasingly diverse population desires.

As Rosslyn's largest and most prominent park, Gateway Park is separated from Rosslyn's core by busy streets and is visually separated by skywalk structures, making it inconvenient and uninviting for many people to use.

Freedom Park has great views and potential yet its access points are limited.



A more accessible, expanded Freedom Park, conveniently connected to Rossiyn streets and neighborhoods, can serve as Arlington's own version of New York's High Line integrating active oper

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Public Parks and Open Space: Goals

• GOAL #1: Achieve connectivity among a diverse network of public parks and open spaces that also engage the Potomac waterfront.

 GOAL #2: Revitalize the existing parks and open space system to provide active outdoor recreational opportunities and amenities for all ages and lifestyles throughout the network.

 GOAL #3: Provide opportunities for informal congregation, reflection, and meditation throughout Rosslyn's parks and open space system.

Recommendations: Typologies

Destination spaces

- Unique features attracting visitors from the community, region and beyond (e.g. vista, monument, programmed events)
- > Typically larger in size, can be multi-use in function



Revitalizing spaces

- Opportunity for respite, socializing, transition, and reflection
- > Size and form may vary from small urban plazas and intimate spaces in larger parks to nature preserves, using hardscape and/or softscape features
- > Amenities may include seating, picnic tables, gardens, walking trails, public art, or other suitable features



Recreation spaces

- > Used for active recreation and leisure activities.
- > Amenities can include playgrounds, sport facilities, dog parks, trails, etc.
- > Serving the neighborhood, the community, or even the region depending on the scale

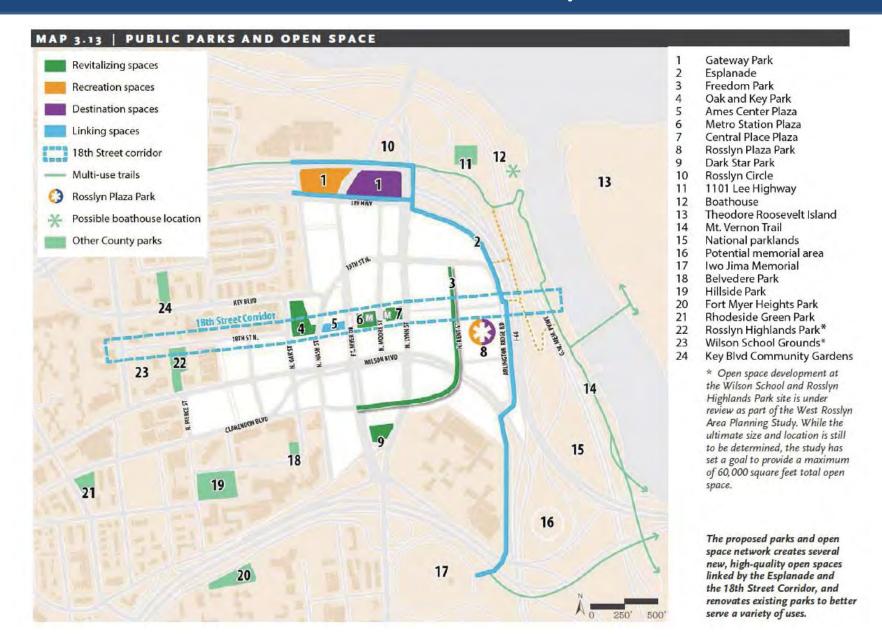


Linking spaces

- Connections between open spaces as part of an integrated, accessible network
- Often linear in form (e.g. trails, greenways, streets, linear plazas)
- Amenities include greenery and vegetation, seating, lighting, ecological corridors



Recommendations: System



Recommendations: System

PARK	IDENTITY	RELEVANCE TO FRAMEWORK POLICY DIRECTIVES	TYPOLOGY	PARK DESCRIPTION
The Esplanade	Rosslyn's Potomac Promenade	P1	Linking Space	Linear green space that creates a "front" to Rosslyn and ties into the regional park system
18th Street Corridor	Rosslyn's New Urban Spine	P2, P6	Linking Space	Variety of potential programming; hardscape/ softscape; links entire district west to east
Oak and Key Plaza	Rosslyn's Connection to North Rosslyn	P6	Revitalizing Space	Park with outdoor dining and gardens integrated with development and neighborhoods
Ames Center Plaza	The Rosslyn Steps	P4	Revitalizing Space	Mid-block plaza with steps, ramps, and/or escalator, with areas of planting, outdoor dining, and small retail
Metro Station Plaza	Public Interaction Around Transit	P4	Revitalizing Space	Public plaza with canopied areas, retail, public art and music
Central Place Plaza	The Heart of Rosslyn	P4	Revitalizing Space	Public plaza with new Metro canopy, outdoor seating, public art and landscape
Rosslyn Plaza Park	Rosslyn's Terrace on the Potomac	P4, P9	Destination/ Recreation Space	Large, consolidated park linked to surrounding development and available for flexible programs and active recreation
Freedom Park	The Elevated Green Promenade	P3, P4, P9	Linking Space	Expansion of existing green space opportunities, views and activities on the elevated surface
Gateway Park	Rosslyn's Front Door and Regional Activity Hub	P5	Destination/ Recreation Space	Destination and gateway park to the north for neighborhood recreation and large events
Dark Star Park	The Arts Gateway	P8	Revitalizing Space	Iconic public art gateway located near Marine Corps Memorial

Recommendations: Sample Spread

REVITALIZED EXISTING PARKS

Gateway Park: "Rosslyn's Front Door and Regional Hub for Recreational and Cultural Activity"

Gateway Park provides an extraordinary opportunity to become Key concepts for the redesign of Gateway Park include better a welcoming, integrated, active gateway to Rosslyn, Arlington, and the Commonwealth of Virginia from the north. In its current form, large expanses of paving surround underutilized and designing the park for everyday neighborhood recreation. green lawns with little programming to activate its variously scaled spaces. Large ramps and ventilation structures on the park's north and south sides make the space feel imposing and off-limits. These structures also block views between the Key Bridge and eastbound Lee Highway. Belted by high-speed roadways, Gateway Park is perceived as difficult and dangerous to access. The park is inwardly focused, fragmented, and rather disconnected from its surrounding context.

integrating the park into Rosslyn's urban fabric, making a clear programmatic distinction on either side of Fort Myer Drive, Removing the existing concrete ramps and skywalks will provide greater access and views between the park and Central Rosslyn and will create additional space for programming. An integrated path system and landscape connections to the George Washington Memorial Parkway should also be envisioned, tying into the designated Rosslyn Circle memorial/monument site, Key Bridge, Custis and Mount Vernon Trails, as well as the Esplanade. On the west side, multipurpose courts (e.g. volley-



Gateway Park (outlined in the black dashed line) will be a reinvented green space and neighborhood park accommodating a variety of uses. Removing existing overhead infrastructure elements would open up significant views, access and other opportunities for improvement.

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ball, tennis, basketball, badminton) and a children's playground could be fixed elements along a new path system, surrounded by bold plantings. To the east, a more expansive, flexible-use lawn space is envisioned, with adjoining seating areas, places for food kiosks, and stations for bicyclists and joggers utilizing the riverfront paths.



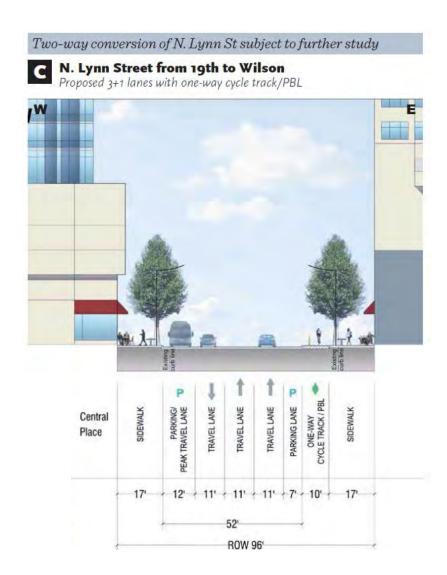
court recreation facilities

KEY CHARACTERIST	TICS	
SIZE (APPROXIMATE):	3.4 acres	
UNIQUE ADJACENCIES:	GW Memorial Parkway, Key Bridge, Potomac River	
ACCESS:	Ft. Myer Drive, Lee Highway, North Lynn St. North Nash St	
VIEWS:	Georgetown, National Cathedral	
PROGRAMS (PBIORITY PROGRAMS IN BOLD):	Large event space and lawn seating for live music, films Neighborhood recreational courts Canine friendly area Kiosks, cafe, food trucks Children's plays Circuit training Mediative armayong and tai chi	Seasonal gardens Water feature Water feature Bike and jogging station Information and wayfinding point for connected memorial site and regional pathways Potomac River boathouse connection
PROGRAM CRITERIA:	The park is both a gateway into Rosslyn and a gateway towa	borhoods west and north of the RCRD, Gateway Park's pace as well as a valuable neighborhood recreation amenity, ards the Potomac River and National Parklands from Ross- lyn, connections to the Esplanade, Rosslyn Circle, mixed-use
OWNERSHIP/MANAGEMENT:	Arlington County through agreement with VDOT	
IMPLEMENTATION:	Resume Gateway Park planning process in near-term	

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Transportation: Street Sections

- Rebalance allocation of right-of-way for wider pedestrian and/or bicycle facilities where feasible.
- Remove and reallocate excess street paving area and unneeded travel lanes to other purposes.
- Expand and enhance sidewalks to include extra width for street trees, other plantings, and street furniture



Implementation

- Ongoing or With Redevelopment (O);
- Short term, 1-3 years (ST);
- Mid-term, 4-9 years (MT); and
- Long-term, 10 years or longer (LT).

#	IMPLEMENTATION ACTIONS	TIMING	IMPLEMENTING AGENCY(S)
	PARKS AND OPEN	SPACE	Commence of the Commence of th
28.	Create, revitalize, and/or maintain public parks and open spaces in Rosslyn as indicated in Rosslyn's New and Revitalized Parks (Chart 3.3) and the Public Parks and Open Space Map (Map 3.13).	0	DPR, CPHD
29.	For site plan projects that do not include land planned for new or revitalized parks, encourage contributions toward the master planning and implementation of Rosslyn's New and Revitalized Parks.	0	DPR, CPHD
30.	Adequately maintain and improve, as needed, recreational facilities in surrounding areas that directly serve the needs of the Rosslyn and neighboring populations.	0	DPR
31.	Maximize opportunities to increase tree canopy coverage throughout the RCRD in parks, streetscape areas, and private spaces.	0	DPR, DES, BID, CPHD
32.	Implement phased segments of the Esplanade as right of way and funding are available.	0	DES, DPR, CPHD
3.	Complete Gateway Park master planning process.	ST	DPR, VDOT
34.	Enhance the edges of Dark Star Park as surrounding streets are narrowed. Improve landscaping and park elements while maintaining the artistic integrity and spirit of Dark Star Park.	MT	DPR, DES, AED
35.	Initiate master planning process for Freedom Park.	MT	DPR
6.	Coordinate with National Park Service on planned boathouse facility.	MT	DPR, NPS
7.	Implement phased Gateway Park master plan.	MT/LT	DPR, VDOT

^{*} Where applicable, County mechanisms and funding sources are still being determined

Implementation

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- Long-term, 10 years or longer (LT).

СН	CHART 4.1 IMPLEMENTATION ACTIONS				
#	IMPLEMENTATION ACTIONS	TIMING	IMPLEMENTING AGENCY(S)		
38.	Expand, enhance, and improve public access to Freedom Park.	MT/O	DES, DPR		
39.	Initiate master planning process and implementation of Rosslyn Plaza Park.	0	DPR		
40.	Secure right of way or public access easements for the 18th Street Corridor. Implement open space improvements along 18th Street Corridor as adjacent sites redevelop.	0	DES, DRP, CPHD		

	Sustainabil	ITY	
2.	Continue to increase the energy efficiency of existing and new buildings through Green Building programs and other initiatives to ensure individual buildings are constructed to be as environmentally friendly as feasible.	0	DES, CPHD
3.	Secure commitments for new development to achieve the County's highest and best environmental sustainability standards, including the Site and Building Construction Recommendations in the Sustainability section of the Rosslyn Sector Plan.	0	DES, CPHD
4.	Assess options to improve Rosslyn's environmental commitment, energy security, and economic competitiveness consistent with County Community Energy Plan goals, including an evaluation of district energy feasibility as well as potential improvements in energy supply and reliability to reduce energy cost and volatility.	ST	DES, CPHD
5.	Ensure development meets or exceeds the Community Energy Plan goals.	0	DES, CPHD

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Questions?

