



Eco-City Academy



CLASS 4

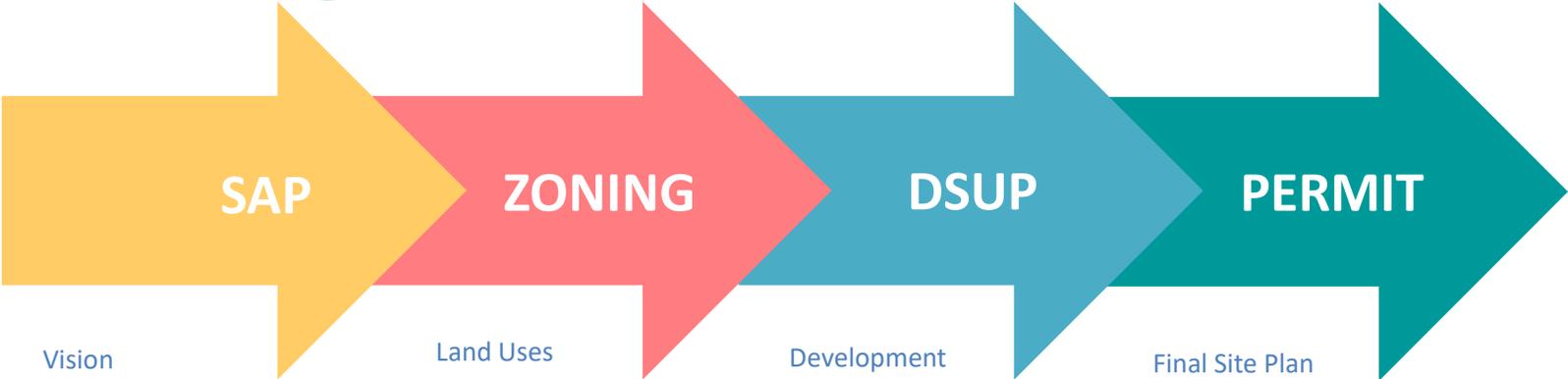


Class 4: Planning Land Use, Green Buildings, Housing & Open Space

- City Planning Process
- Green Building Policy
- Office of Housing – who we are/what we do
- Housing and Sustainability Synergies:
- Housing 2040 Master Plan process
- Recreation Parks and Cultural Activities



Planning in Alexandria



Vision
Objectives
Recommendations

Land Uses
Open Space
Framework Streets
Design Guidelines
Phasing

Development
Special Use Permit
Review
Density, Architecture,
Heights, Streetscape,
Public facilities and
infrastructure

Final Site Plan
Building Permits
Construction





CITY OF ALEXANDRIA

2019 Green Building Policy



POLICY STATEMENT:

Green building is a practice that brings environmental and economic benefits to present and future generations. A green building ensures that sustainable standards are adhered to throughout the design and construction processes to lessen the impacts of the building on the local and global environment, resulting in lower operational costs and a healthy indoor environment for building occupants. The standards of the 2019 City of Alexandria Green Building Policy provided herein establish minimum green building practices for new private development and furthers the City's commitment to lead by example through new development and renovation of its own public buildings. In addition to instituting standards to achieve an overall improvement in building performance, this Green Building Policy includes a cutting-edge, directed-use approach that targets the reduction of energy use and mitigating greenhouse gas emissions, increased water efficiency and improved indoor environmental quality in both new private and public buildings. As a result, implementation of this Green Building Policy will contribute to reduced greenhouse gas emissions, conservation of potable water and improved human health in the City of Alexandria.

DEVELOPMENT STANDARDS:

New private development, new public development (City-owned buildings, including Alexandria City Public Schools) and major renovations that require a Development Site Plan (DSP) or a Development Special Use Permit (DSUP) are subject to comply with the Green Building Policy. The Green Building Policy is in effect as of March 2, 2020 for DSP and DSUP applications submitted on or after this date.

The 2019 Green Building Policy identifies: 1) the pathways to achieve the City's green building performance standards, including certification through four nationally recognized green building rating systems; 2) a minimum level of green building certification for both private and public developments; and 3) priority "Performance Points" within each rating system that a project is expected to achieve.

RATING SYSTEMS & MINIMUM LEVEL OF CERTIFICATION:

LEED, Green Globes, EarthCraft, and National Green Building Standard are the standard third-party green building rating systems accepted under the Green Building Policy. The minimum level of certification for each rating system is provided on the following pages for both public and private development. The latest version of each rating system at the time of the first Final Site Plan submission shall apply.

In addition to the LEED, Green Globes, EarthCraft, or National Green Building Standard green building rating systems, projects may choose an alternative path for certification through an independent, third-party certifier. The independent, third-party certifier must verify that the performance standards of the Green Building Policy are met.

PERFORMANCE

POINTS:

Performance Points are defined as specific minimum credit points each project must achieve within the minimum level of certification for the selected green building rating system. Performance Points are identified within the areas of energy use reduction and greenhouse gas emission reductions, water efficiency, and indoor environmental quality. Projects that use LEED should refer to the LEED Credit Library for the specific criteria of each point. Those who utilize Green Globes, EarthCraft, or National Green Building Standard must comply with the Performance Point overlay criteria in Appendix A, B, and C of this Policy, respectively. To maintain alignment with the intent of this Policy, Performance Points may be adjusted over time to correspond with updates to the rating systems, revisions to the building code, and/or updates to state, federal, or other City policies.

In addition to the minimum level of certification and the designated Performance Points, public development will meet the following criteria:

STORMWATER	100% of the required stormwater treatment through green infrastructure.
NET ZERO ENERGY	An energy-efficient building where, on a source energy basis, the actual annual delivered energy is less than or equal to the on-site renewable exported energy.

PUBLIC BUILDING RENOVATIONS:

For renovations of City-owned buildings that do not require a DSP or DSUP, the City will apply LEED Interior Design and Construction (ID+C) and LEED Operations and Maintenance (O&M) rating systems as a guideline for interior design and construction projects and targeted renovations of individual building systems (e.g., HVAC, roof, windows, plumbing, etc.). Actual third-party certification may be used when technically and financially feasible.

FLEXIBILITY:

Flexibility from the Green Building Policy will be considered on a case-by-case basis. If flexibility is requested, the Director of Planning and Zoning will consider the project size, proposed use and the alternate green building practices the applicant proposes to incorporate into the project to determine if the request is justified. The City will use the data collected from this process over time to establish consistent criteria and thresholds for alternatives to compliance with the Green Building Policy.

Green Building Policy Overview

Adopted in 2019

Certification Based: LEED, Green Globes, EarthCraft, NGBS

Minimum Certification Level + Performance Points

Goal: Strategies May Differ, but Level of Effort Overall Should be Equal

Energy



Certification	2019 GBP Performance Credit/Points	Requirement
LEED	Optimize Energy Performance - 5 Pts	14% improvement over ASHRAE 90.1-2010
Green Globes	3.3.1.1 Assessing Energy Performance (Path A, B, or C) - 60 Pts	<u>Path A:</u> Energy Star Target Finder (Energy Star Score of 82 or greater) <u>Path B:</u> 33% improvement over ASHRAE 90.1-2010 <u>Path C:</u> CO2 emissions (requires A or B to be done also)
EarthCraft Multifamily	None identified	15% improvement over ASHRAE 90.1-2007
NGBS	702 Performance Path – 66 pts	IECC Analysis – demonstrate energy savings of at least 18% above IECC

Renewable Energy

Certification	2019 GBP Performance Credit/Points	Requirement
LEED	Renewable Energy Production – 2 pts	<ul style="list-style-type: none"> • 5% onsite • OR 20% new renewable energy offsite • OR 70% Green-e RECs for 10 years
Green Globes	3.3.9.1.1 On-site Renewable Energy Feasibility Study – 9 pts AND 3.3.9.1.2 On- or Off-site Renewable Energy – 23 pts 3.3.9.2.1 Off-site Renewable Energy – 18 pts 3.3.9.1.2 (Partial) and 3.3.9.2.1 (Partial) - 32 pts	<ul style="list-style-type: none"> • Study the technical feasibility and life cycle cost effectiveness of onsite renewable energy • AND Implement the Recommendations of the Feasibility Study • OR 40% Green-e RECs for 3 years
EarthCraft Multifamily	Achieve at least 2 pts from the following: <ul style="list-style-type: none"> • IN 1.1 Solar, Micro-hydro, Wind Electric – 4 pts • IN 1.2 Solar-ready Design – 2 pts • IN 1.3 Solar Electric System – 5 pts • IN 1.5 Common Areas Solar Electric Use – 4 pts 	Do one of the following: <ul style="list-style-type: none"> • Install solar (any OR at least 10% of total OR at least 80% of common area demand) • OR Solar-ready for 20% of the building's anticipated demand
NGBS	<ul style="list-style-type: none"> • 706.5 On-Site Renewable Energy System • 706.2 Renewable Energy Service Plan • Additional non-NGBS documentation required: Proof that the planned on-site renewable energy will exceed 5% of planned demand 	<ul style="list-style-type: none"> • Install 5% onsite

Indoor Water



Certification	2019 GBP Performance Credit/Points	Requirement
LEED	Indoor Water Use Reduction – 4 pts	Demonstrate a 40% Reduction using the Indoor Water Use Calculator, use WaterSense fixtures & EnergyStar appliances
Green Globes	3.4.1.1 Indoor Water Consumption – 24 pts	Demonstrate a 40% Reduction using the Green Globes Water Consumption Calculator



Indoor Water Cont.

Certification	2019 GBP Performance Credit/Points	Requirement
EarthCraft Multifamily	<p>WE 1.2 Water Treatment WE 1.3 Water Softeners WE 1.4 Storage WE 1.5 WaterSense Fixtures WE 1.6 Toilet < 1.1 gallon/flush OR</p> <p>WE 1.2: Water treatment system NSF certified (2 points) WE 1.3: Water softeners certified to NSF/ANSI Standard 44 (2 points) WE 1.5.1: WaterSense toilet (2 points) WE 1.5.2: WaterSense urinal (1 point); WE 1.5.3: WaterSense lavatory faucet (1 point) WE 1.5.4: WaterSense showerhead (2 points)</p>	<ul style="list-style-type: none"> • Use WaterSense fixtures • Demonstrate a 40% reduction using LEED's Indoor Water Use Calculator • Other Options: Water treatment, softeners, and storage (< 0.5 gallons between water heater and the furthest fixture)
NGBS	<p>39 pts from the following:</p> <ul style="list-style-type: none"> • 802.2 Water-conserving Appliances • 802.4 Showerheads • 802.5 Faucets 	<ul style="list-style-type: none"> • WaterSense fixtures • Energy Star appliances • Demonstrate a 40% reduction using LEED's Indoor Water Use Calculator

Outdoor Water

Certification	2019 GBP Performance Credit/Points	Requirement
LEED	Outdoor Water Use Reduction – 1 pt	Demonstrate at least a 50% reduction in irrigation water demand using the EPA's WaterSense Water Budget Tool
Green Globes	<ul style="list-style-type: none"> • 3.2.4.1 Landscape and Irrigation Plan (LIP) by Certified Professional – 6 pts • 3.2.4.3.2 Native/Non-invasive Plant Material – 2 pts • 3.2.4.3.3 Turfgrass Minimalized – 3 pts • 3.4.8.2.2 Drip/low Volume Irrigation – 1 pt • 3.4.8.2.3 WaterSense/SWAT/Smart Control System – 1 pt • 3.4.8.2.4 Regulation of Precipitation Rate on Sprinkler – 0.5 pts • 3.4.8.2.5 Swing Joints/Flex Pipes on Irrigation Heads – 0.5 pts 	<ul style="list-style-type: none"> • More than 50% of vegetated area are native and non-invasive plants • "Minimal" turf grass • Use: drip or low-volume irrigation with smart controllers/sensors • Use adjustable-rate sprinkler heads • Use swing joints/flex pipes for in-ground irrigation heads

Outdoor Water Cont.

Certification	2019 GBP Performance Credit/Points	Requirement
EarthCraft Multifamily	<p>4 – 9 pts: WE 2.4 Turf <40% WE 2.5 Vegetate 4:1 Slopes WE 2.7 Drought Tolerant/Native Plants WE 2.8 Guidebook and WE 2.6 Irrigation</p> <p>OR WE 2.10.1 Greywater Irrigation – 3 pts</p> <p>OR WE 2.10.2 Rainwater Irrigation – 3 pts</p>	<ul style="list-style-type: none"> • Turf grass < 40% of the landscaped area • Prevent erosion on slopes • At least 85% or more of turf and plantings are drought-tolerant/native • Provide a drought-tolerant landscape plan/manual to property management • Implement irrigation design best practices (WaterSense irrigation partner inspection, spray/drip/mist, establish irrigation schedules) • OR Use greywater for irrigation • OR Use rainwater (collected from 50% of the roof area) for irrigation
NGBS	<p>3 pts from the following:</p> <ul style="list-style-type: none"> • WE 2 Landscape Plan • WE 3 Efficient Irrigation System and/or No Irrigation and/or • WE 4 Non-potable Water Source Used for Irrigation 	<p>Demonstrate at least a 50% reduction in irrigation water demand using the EPA's WaterSense Water Budget Tool</p>

Miscellaneous

Certification	2019 GBP Performance Credit/Points
LEED	<ul style="list-style-type: none"> • Advanced Energy Metering – 1 pt (applies to Non-residential projects) • Low Emitting Materials – 1 pt • Construction Indoor Air Quality (IAQ) Management Plan – 1 pt • Thermal Comfort – 1 pt <p>Optional:</p> <ul style="list-style-type: none"> • Enhanced Commissioning • Daylighting • Pre-Occupancy Flush Out
Green Globes	<ul style="list-style-type: none"> • Metering, Measurement & Verification (3.3.3.1.1.1 Electricity, 3.3.3.1.1.2 Heating Fuels, 3.3.3.1.1.4 Other, 3.3.3.1.2 Sub-metering) - at least 3.5 pts • 3.7.4 Thermal Comfort – 2 – 12 pts • Volatile Organic Compounds – 10 pts <p>Optional:</p> <ul style="list-style-type: none"> • Commissioning • Daylighting • IAQ of Occupied Areas During Construction • Pre-Occupancy Flush Out OR IAQ Testing

Miscellaneous Cont.

Certification	2019 GBP Performance Credit/Points	
EarthCraft Multifamily	<ul style="list-style-type: none"> EO 3.4 Light Commercial Community Center OR EO 3.5 Light Commercial Ready Spaces IAQ 2.7 VOC Materials – 4 pts IAQ 2.9 Pre-Occupancy Flush Out – 1 pt 	Insulation – 2 pts BE 3.15 Insulation BE 3.16 Walls BE 3.17 Exterior Insulation BE 3.18 BE 3.19 Attic Kneewalls Or BE 3.20 Insulate Roofline Optional: <ul style="list-style-type: none"> Commissioning Metering (IN 1.7 12 Months Post-Construction Energy Monitoring)
NGBS	<ul style="list-style-type: none"> 705.6 Instillation & Performance Verification – 14 pts for multifamily projects 705.7 Submetering System – 1 pt for multifamily projects 9 pts for multifamily, 7 pts for townhomes: <ul style="list-style-type: none"> 902.2 Building Ventilation Systems -2 points 902.4 HVAC System Protection – 3 points 904.1 Indoor Air Quality (IAQ) During Construction – 2 points 901.15 Non-Smoking Areas – 2 points (only applicable to multi-family projects) 	<ul style="list-style-type: none"> Low Emitting Materials 9pts <ul style="list-style-type: none"> 903.3 Relative Humidity 905.1 Humidity Monitoring System Optional: <ul style="list-style-type: none"> 901.1 Space and Water Heating Options 902.2 Building Ventilation Systems 902.3 Radon Reduction Measures 904.2 Indoor Air Quality (IAQ) Post Completion 904.12 Indoor Air Quality (IAQ) Post Completion – 3 points

Office of Housing

Eco-City Academy

January 30, 2025



Office of Housing



Provide landlord-tenant services to resolve housing issues, improve housing conditions, and prevent evictions



Support housing affordability and opportunity through housing programs, projects, and policies



Provide loans and guidance to partners build and preserve affordable housing



Conduct fair housing testing and training to prevent discrimination in housing



Provide home purchase assistance and training, foreclosure prevention, and condo governance education



Manage home rehabilitation program and rental accessibility grants to make homes safe, accessible, and energy efficient



NEW! Together with DCHS, administer housing new rental assistance program for individuals with severe mental illness

Office of Housing (cont.)



Alexandria Redevelopment and Housing Authority (ARHA)

Owns and operates public housing (or equivalent) and affordable housing, including units that serve Alexandria's lowest income residents

Administers Housing Choice (former Section 8) Voucher (HCV) program to provide greater access to housing on the private market

9-member ARHA Board of Commissioners appointed by City Council

HCVs expand housing choice for eligible tenants by subsidizing rent payments up to a maximum rent; HCV holders typically pay 30% of household income on rent and utilities. In 2020, Virginia passed a law that prevents rental properties with more than 4 units from discriminating based on source of income.

Intake Specialist Yanny Bender at ybender@arha.us / 703.549.7115 ext. 126

Waitlist Specialist Zatana Taylor at ztaylor@arha.us / 703.549.7115 ext. 168

arha.us | 703.549.7115

Current Approaches to Integrating Sustainability

- Multifamily preservation and rehabilitation of affordable housing communities (e.g. Lacy Court, Square at 511, Arlandria Chirilagua Housing Cooperative)
- Office to residential conversions



Lacy Court: Comparison of new and old windows



Park+Ford: Office to Residential Conversion

Current Approaches to Integrating Sustainability

- [Energy Masters](#)
- Single-family/single-condo rehabilitation, including energy improvements
 - [Home Rehabilitation Loan Program](#)
 - [Rebuilding Together DC-Alexandria](#) grants

Home Rehabilitation Loan Program

- Homeowner loans up to \$135,000 or \$75,000 for condominium units
- Funds used for accessibility modifications; addressing code violations and lead-based paint hazards; and energy efficiency improvements
- 99-year deferred payment loan with 0% interest
- Serves households with incomes up to 80% of the area median income

*Energy Masters at work;
Examples of home rehab improvements*



Current Approaches to Integrating Sustainability

- Compliance with **Green Building Policy+** in new AH construction
- Some competitive funding (HIEE) supporting heightened energy improvements (e.g. [Housing Alexandria's Seminary Road and Sanse projects](#))
- Ongoing coordination with Health Department and Department of Code Administration



Housing Alexandria: Seminary Road Affordable Homeownership Project



Housing Alexandria: Sanse Mixed-Use Affordable Rental Project

Housing Master Plan

A housing master plan establishes a vision, goals, tools and policy recommendations to address community housing needs.

What does this mean for my family, friends and co-workers?

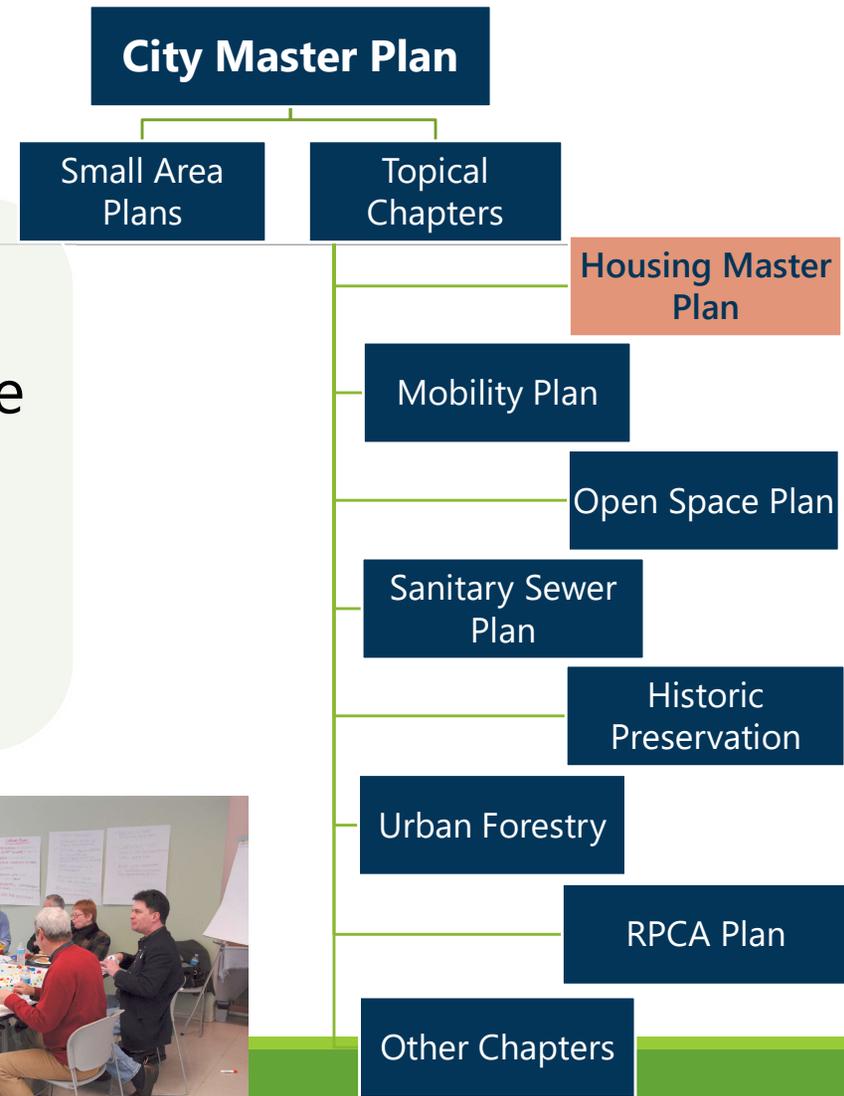
Through partnerships, Housing 2040 will help us work towards:

- creating and preserving affordable rental and homeownership options, including more deeply affordable housing;
- enhancing tenant protections;
- supporting older condominium communities; and
- expanding housing choices for our seniors and persons with disabilities.



Housing Master Plan

- After a multi-year process, the City adopted its first Housing Master Plan (HMP) in January 2014 as a chapter of the City's Comprehensive Plan
- The HMP established affordability goals through 2025 and the commitment to *Housing for All*



Considerations with Integrating Sustainability

- Bonus density/height remains City's primary zoning incentive to create housing affordability through development process
- Upfront costs for green infrastructure and on-site renewable energy generation can be challenging to finance
- Friction between need for deeper levels of affordability @ 40% of area median income (AMI) and enhanced sustainability
 - The lower the rents, the less conventional debt a project can carry. 40% AMI rents cannot typically even fully cover operating expenses.

Importance of integrating sustainability with housing affordability underscores importance of new partnerships, tools, and development models, and creative thinking!



Future Case Study: ARHA Samuel Madden North Building
Site/development conditions facilitated project being designed and financeable as Net Zero Ready: Land owned by ARHA; development has federal rental subsidies which guarantee higher rents while providing deeper levels of affordability; site exempt from property taxes and development fees

But challenges remain...

1

Resource constraints limit City's ability to take advantage of opportunities

2

High cost of creating deeper levels of affordability

3

Loss of market-affordable housing and committed affordable housing unless City reinvests

4

Limited legislative authority regarding renter protections

5

Declining federal funding for housing amplifies need for continued collaboration with Alexandria Redevelopment and Housing Authority

6

Aging housing supply: many condominiums and apartments are 40-50+ years old

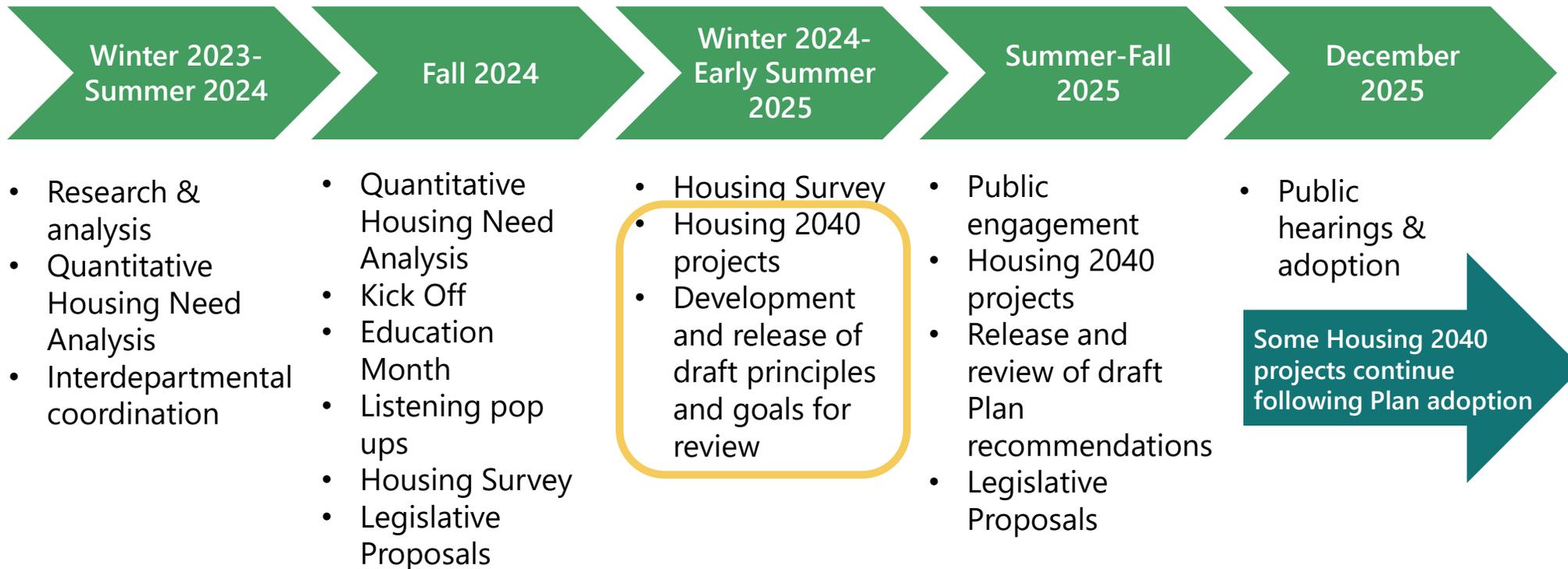
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Growing needs of aging population for senior housing + care options

8

Addressing and repairing impacts of past housing discrimination

Housing 2040 Timeline



Ways to Engage

Previous topical meetings

November 2024: Existing Rental Subsidy Programs and Local Rental Subsidy Study

December 2024: Financial Tools for Affordable Housing

January: Homeowner Programs and Resources

- Attend Housing 2040 Project Meetings
 - Alexandria Redevelopment and Housing Authority: February 6, 7 p.m., [Hybrid](#)
 - Community Meeting #3: March
 - Affordable Housing Contribution Procedure Updates: Spring-Summer
 - Tenant Rights and Resources: April/May
 - Affordable Housing Preservation Tools: April/May
 - Affordable Housing Finance Meeting 2: May
 - Homeowner Resources and Programs Meeting 2: May/June
 - Community Meeting #4: June (tentative)
- Visit our [Housing education](#) resources and webinar recordings
- Provide feedback via our [Public Comment Form](#)

For more information

Visit us at alexandriava.gov/HousingPlan

Follow us at

X - [@HousingAlexVA](https://twitter.com/HousingAlexVA); Facebook – [HousingAlexandriaVA](https://www.facebook.com/HousingAlexandriaVA)

#AlexHousing2040

Sign up for eNews

To receive updates, please sign up at alexandriava.gov/eNews and select the "Affordable Housing" news category.

Contact Us!

Tamara Jovovic, Housing Program Manager

Tamara.Jovovic@alexandriava.gov | 703.746.4990

If you prefer communication in another language, free interpretation and translation are available! Please call 703.746.3960 or email LanguageAccess@alexandriava.gov.

Contact Us!

Alexandriava.gov/housing | 703.746.4990
421 King Street, Suite 215, Alexandria, VA 22314

[Helen McIlvaine](#), Housing Director 703.746.3088

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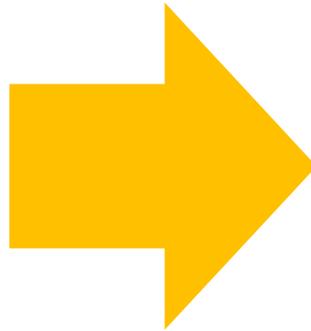
*Se habla Español

Q&A



Definitions

Curious about our terminology? Check out our definitions!



Housing Definitions and Terminology

- [+ Affordable Housing](#)
- [+ Area Median Income \(AMI\)](#)
- [+ Committed Affordable Units](#)
- [+ Community Development Block Grant](#)
- [+ Home Investment Partnership Program](#)
- [+ Housing Choice Vouchers](#)
- [+ Department of Housing & Urban Development](#)
- [+ Low Income Housing Tax Credits](#)
- [+ Market Affordable Units](#)
- [+ Project Based Vouchers](#)
- [+ Public Housing](#)



CITY OF ALEXANDRIA
**Department of Recreation, Parks &
Cultural Activities**

Welcome to RPCA!



Agenda

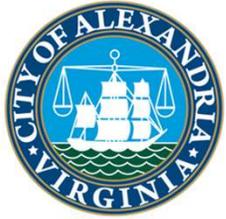


- 1** About RPCA
- 2** Youth & Family Recreation Programming
- 3** Public Parks
- 4** Dog Parks
- 5** Alexandria Waterfront
- 6** Tree Inspections, Planting and Maintenance
- 7** Resident Impact
- 8** Department Resources



About RPCA

- ▶ **Mission:** We enrich the City of Alexandria by creating meaningful experiences through public space, cultural activities, and programming.
- ▶ **Vision:** We will improve the well-being of every person in our community by connecting them to each other and their environment.
- ▶ **Values:** Equity. Exceptional Customer Services. Continuous Learning. Safety. Civic Responsibility.



Who we are: RPCA Divisions



Park Services



**Recreation
Services**



Office of the Arts



**Leadership and
Management**



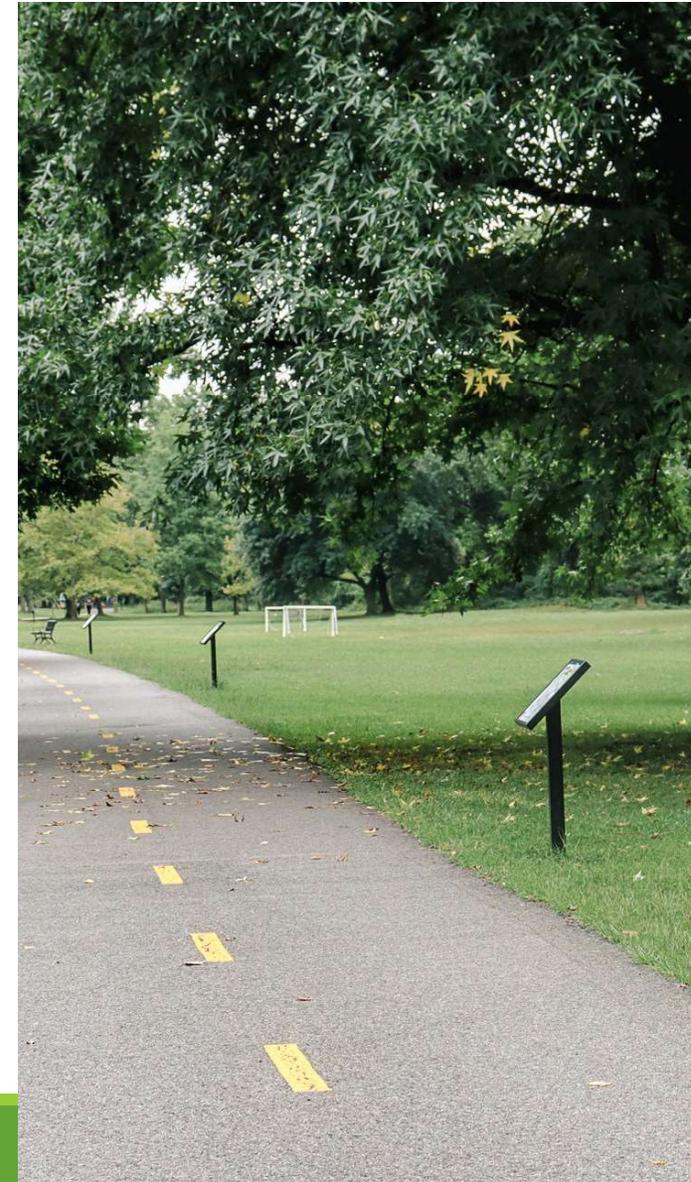
Youth and Senior Recreation Programs





Public Parks

- ▶ **1,100+ acres of Open Space including trails, playgrounds, fields, courts, pools and picnic areas**
- ▶ **Visit ParkLink to locate parks near you :**
<https://alexandriava.gov/ParkLink>





Dog Parks

- ▶ **Six fenced dog parks and twelve unfenced dog exercise areas**
- ▶ **Download Dog Parks in your Neighborhood for a guide to Alexandria's Dog Parks**
- ▶ **Public/Private Partnerships add additional options**





Alexandria Waterfront

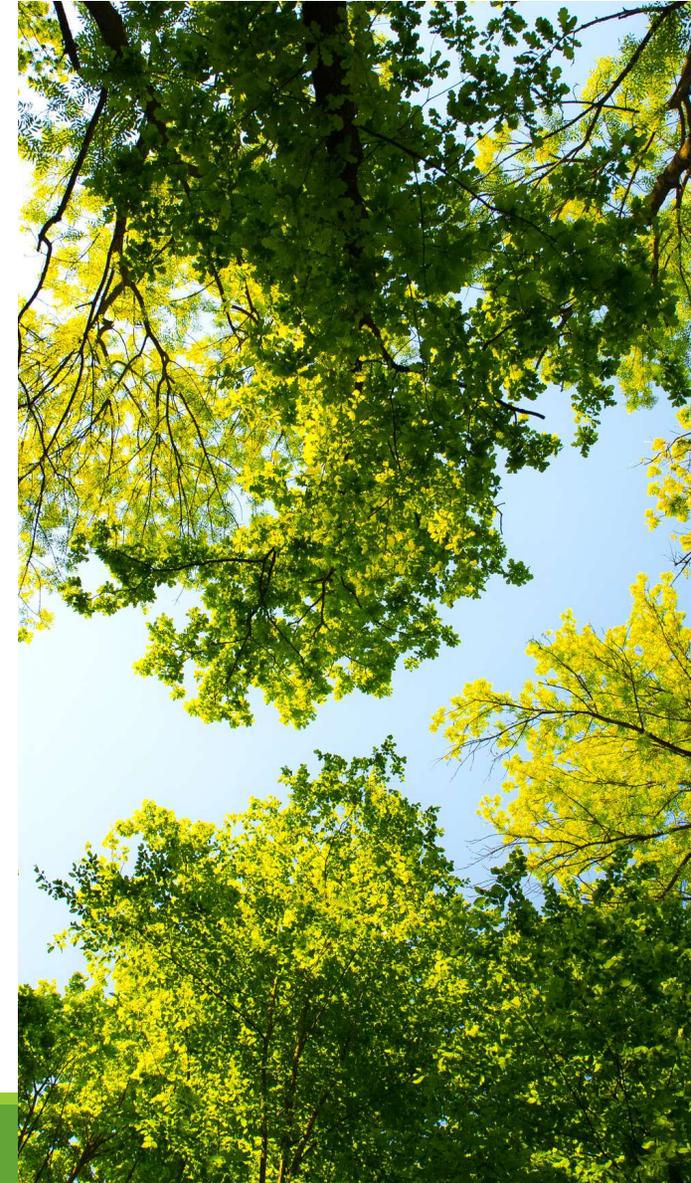
- ▶ **14 Public Parks including 2 National Parks**
- ▶ **Approximately 3.5 miles of continuous waterfront public trails**
- ▶ **64 Slip City Marina**





Tree Inspections, Planting and Maintenance

- ▶ **Public Safety.** *Trees in urban settings often have conflicts with people and property. Regular monitoring is necessary to reduce property damage and reduce personal injury.*
- ▶ **Tree Maintenance:** *Urban Forestry strives to prune trees on a reoccurring basis and remove hazardous trees in a timely fashion.*
- ▶ **Tree Preservation:** *Use latest scientific techniques to extend life of a tree in adverse urban environments. In addition, before a tree is removed, there is an assessment and evaluation process performed by at least 2 Certified Arborists on City Staff.*





Ways to get Involved with RPCA

Commissions and Councils:

- Park and Recreation Commission
- Commission for the Arts
- Beautification Commission
- Waterfront Commission
- George Washington Birthday Celebration Committee
- Recreation Center
- Advisory Councils
- Youth Sports Advisory Council
- Therapeutic Recreation
- Advisory Council





Ways to get Involved with RPCA

Provide Feedback: How?

- Biennial Needs Assessment
- Seasonal Program
- Evaluation
- On-going Experience Survey
- Periodic Planning Surveys:
- Pocket Parks, Program Interest, Playground Manual, etc.)



PARKnerships

- Volunteer
- Partnerships
- Adopt-a-Park
- Adopt-a-Bench
- Community Matching Fund





Ways to get Involved with RPCA

FOLLOW **RPCA ON SOCIAL MEDIA!**



[RPCAAlexandriaVA](#)



[rpca.alexandriava](#)



CITY OF ALEXANDRIA
Recreation, Parks & Cultural Activities

Thank you for your attention!

Questions?





Urban Forestry

City of Alexandria

Improving the lives of Alexandrian's and visitors through sustainable forestry management



What does a City Forester do?

*Care for trees from the beginning of their lifecycle to their end
and strategically plan where our urban forest should be in 20 years.*





Planning for the Future

Our Decisions Today Impact Where We Go Tomorrow

Exotic Tree
Pests &
Diseases

Changing
Climate

Community
Demographics

Tree Age and
Biodiversity



Primary Objectives

Public Safety:

Trees in urban settings often have conflicts with people and property. Regular monitoring is necessary to reduce property damage and reduce personal injury.

Tree Maintenance:

Urban Forestry strives to prune trees on a reoccurring basis and remove hazardous trees in a timely fashion.

Tree Preservation:

Use latest scientific techniques to extend life of a tree in adverse urban environments. In addition, before a tree is removed, there is an assessment and evaluation process performed by at least 2 Certified Arborists on City Staff.

Secondary Objectives

Strategic Planning:

*Design and implement the objectives of the **Urban Forest Master Plan**; and influence positive outcomes in the development process through the **City Landscape Guidelines***

Support other Departments:

Work with regional agencies on strategic goals for canopy expansion and provide guidance to other city departments regarding the care and preservation of trees

Community Awareness:

Partner with individual residents and groups to foster a shared sense of tree stewardship

Achieving Success



Plant more Trees than We Remove

Urban Forests do not regenerate themselves; they need People!



Operational Efficiency

Always strive to improve the output of our maintenance benchmarks



Improving Safety

Ensure Alexandria is a walkable city and manage proactively

How Can You Help

Saving Our Shade is a Community Effort

Alex311
Tree Inspections

Volunteer
Tree Planting

Arborist
Private Tree
Evaluations

Planting Donations

Living Landscape Fund donations goes toward city reforestation efforts.

To learn more about other donation or PARKnership opportunities please contact:

Lucresha.Murphy@alexandriava.gov

<https://www.alexandriava.gov/PARKnerships>



Contact

Phil Jubert

Urban Forest Manager

philip.jubert@alexandriava.gov

General Inquiries

rpca_forestry@alexandriava.gov