



City of Alexandria

Climate Action Priorities FY 20206

Environmental Policy Commission Annual Retreat
May 3rd, 2025





Guiding Principles

Advancing Environmental Justice

Making investments that address those facing the most significant consequences of Climate Change, including heat, energy costs, and health

Moving the Needle – Investments that Matter

Making deliberate efforts to address the largest climate impacts

Advancing the EAP & ECCAP Across City Departments

Ensuring that Climate is prioritized City decision-making, including budgets, policies, development of City plans, and more



Programs At-a-Glance

Buildings

Multi-family Health &
Energy Program
(CHAMPs)

Eco-City Homes &
Businesses

Building Performance
Program for City Facilities

HVAC & Home Contractor
Outreach

Electric Vehicles

PlugIn Alexandria

Charging Franchise
Agreement

Curbside Charging
Program

Fleet Transition Plan

City Policies & Processes

City Solar Purchases

EAP Refresh & Climate
Budgeting

City Performance
Contracting

Green Building Policy

Outreach & Education

Electric Lawn Equipment

Eco-City Festival

Eco-City Academy

Eco-City Ambassadors

Materials & Design
Forums



Eco-City CHAMPs

Climate & Health Actions in Multifamily Properties

- **Advances EJ** by focusing on affordable housing, targeting specific health improvements
- **Moves the Needle** by addressing large buildings, multiple housing units at once
- **Advances the EAP & ECCAP** focusing on housing unit upgrades and integrating climate to Health, Code, Housing Depts.



Eco-City CHAMPs

Climate & Health Actions in Multifamily Properties

- Healthy Homes focus on mold, pests, smoke
- Provides direct engineering/technical assistance to identify climate-based solutions to these issues
- Combines funding solutions: Fed/State incentives, C-PACE, traditional financing
- OCA incentive for quick action
- Resident education efforts for long-lasting changes



PlugIn Alexandria

- **Advances EJ** with additional incentives in low-income zip codes
- **Moves the Needle** by targeting dense, multi-family properties
- **Advances the EAP & ECCAP** by removing barriers to EV ownership



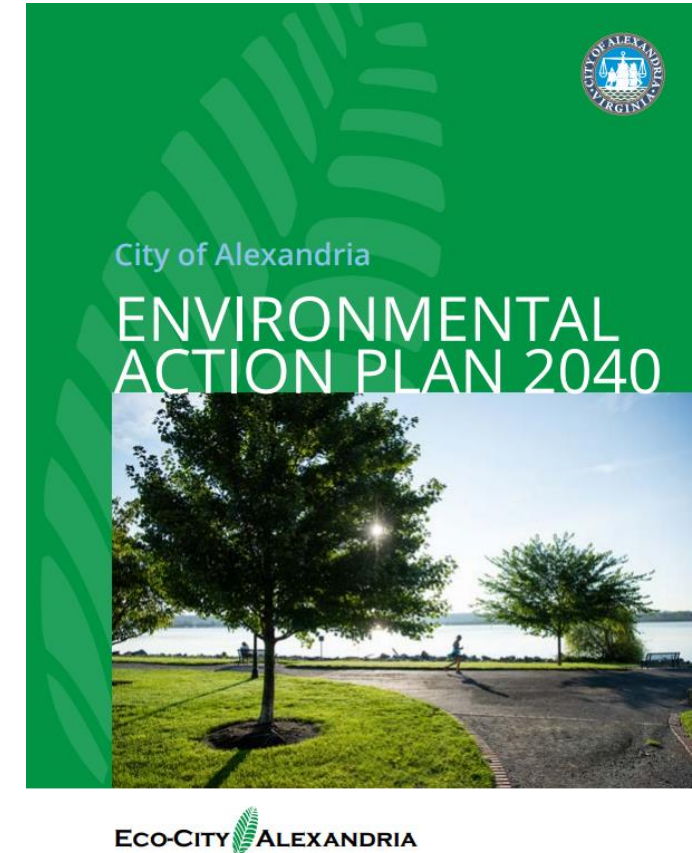
PlugIn Alexandria

- Technical Assistance provided by Blue Whale to identify locations, electric capacity, and cost for installation of EV chargers at multi-family properties
- Partner with Virginia Clean Cities to provide grants for those moving forward with installation of chargers
- Additional incentives for low-income zip codes



EAP Refresh

- **Advances EJ** by refocusing City processes on ECCAP equity lens
- **Moves the Needle** by creating accountability in *each Department*
- **Advances the EAP & ECCAP** by asking Departments to focus on high-level outcomes rather than individual tasks





EAP Refresh w/ Eco-City Coordinating Group

- Eco-City Coordinating Group expanded
- Reviewing high-level metrics included in EAP & ECCAP (more to come in later retreat session)
- Current EAP approach assumes individual tasks will lead to major outcomes



Eco-City Ambassadors

- **Advances EJ** by bringing City, State, Federal programs directly to impacted communities
- **Moves the Needle** by expanding the Climate Action team reach and will focus on dense populations
- **Advances the EAP & ECCAP** positioning multiple community members to share broad Eco-City initiatives from multiple departments



Eco-City Ambassadors

- 2 levels of Involvement: CBOs & Individuals
- **CBOs** will be selected to provide general community assistance and outreach. Funding for staff, hosting community meetings, providing feedback on City programs and support needed
- **Individuals** will be selected to provide more targeted support. Not funded, but may specialize (e.g. Eco-City Homes)
- Both versions will receive direct training and assistance from OCA and other Departments



SCC & Legislative Engagement

- **Advances EJ** by focusing on rates, encourage targeted investments aligned with GTSA
- **Moves the Needle** more than any other initiative by focusing on transforming system-wide investments
- **Advances the EAP & ECCAP** – these simply cannot be met without utility transformation



SCC & Legislative Engagement

- Dominion IRP engagement led to multi-jurisdiction interest in future engagement
- Securing additional funding from SSDN and others
- Gas and Electric rate cases starting in 2025
- New administration could lead to better policy
- IRP intervention led to discovery of Dominion's underspend of \$870 million mandate
- On-bill financing, Virtual Power Plants, etc are real opportunities



Questions?

