Environmental Action Plan 2030
Update to
Park and Recreation Commission
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2009: Environmental Action Plan 2030 (EAP)
  - Implements vision of 2008 Eco-City Charter
2008: GreenVentory - existing programs, plans, and policies
EAP Update in two phases

- Phase 1 - short-term actions to FY 2023
  - Five focus areas from Environmental Policy Commission (EPC): Energy, Climate Change, Solid Waste, Green Building, and Land Use & Open Space
  - Ongoing major short-term initiatives in Transportation and Water

- Phase 2 - mid- and long-term actions in remaining areas: Air Quality, Environmental Health, and Implementation
EAP Update Process

- Public Launch: Highlighted 2009 - 2017 achievements
- Collaborative Meetings: EPC and staff
  - Consensus and acknowledge areas of divergence
- Eco-City Café: Public discussions
- EPC and Planning Commission joint meeting
- Outreach
  - Earth Day
  - Presentations
Reduce total GHG by:
- 20% by 2020 and
- 80% by 2050

Incorporate sustainability principles into land use decisions:
- Green Building Policy
- Tree coverage
- Open space

Energy efficiency and renewable energy programs
Recycle right
EPC Recommendations
Land Use and Open Space

- Increase open space quantity and quality
  - Min of 7.3 acres per 1000 residents and evaluate increasing to 7.5
  - Enforce open space commitments in small area plans
  - Actively manage more acreage of natural lands
  - Reinstate Open Space Fund

- By 2020 avg. tree canopy of 40%
- More authority for tree protection
- Plant one tree per person
EPC Recommendations

Energy

- Adopt Commercial Property Assessed Clean Energy program, CPACE
- Develop electric vehicle charging strategy
- Increase purchase of renewable energy credits to cover 100% city electrical use.
- Pursue joint procurement of renewable energy via Power Purchase Agreement
EPC Recommendations
Outreach & Education

- Publish annual EAP scorecard to highlight EAP targets
- Recycle right to reduce contamination and handle glass
- Increase community participation in reducing greenhouse gases, GHGs and energy conservation
- Establish a Climate Commission to advice City Council how to reduce GHG 80% below 2005 by 2050
December 2017 - EAP Public Launch
March 2018 - Eco-City Café
March 2018 - EPC/Planning Commission Joint Meeting
April 28, 2018 - Earth Day, EAP Tent Talk
~May 2018 - Council work session with EPC
Council guidance to staff and staff response
TBD - EAP Phase 1 to Council public hearing for consideration
FY 2019 – for complete EAP update adoption

- First quarter FY 2019: Launch of Phase 2 EAP update
- **FY2019: Green Building Policy update**
- Third quarter FY 2019: Eco-City Public Summit of Phase 2 EAP update
- Spring 2019: Earth Day sharing of Phase 2 draft EAP update
- Fourth quarter FY 2019: Council public hearing and adoption of EAP update
Help the City plan for the future of Alexandria's environment.

Questions-
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