EAP 2040 Status of Actions | April 2024

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	GOALS, TRAGETS, AND ACTIONS	PROGRESS	EAP TIMING	EAP TARGET	LEAD	NOTES
(3)	1. CLIMATE CHANGE					
	Target - reduce GHG 50% by 2030 and 80-100% by 2050					18% reduction in 2018 GHG inventory
1.1.1	Climate 1.1.1 (Energy & Climate Action task force established)	2222	SHORT	FY21	GSw/TES	Complete: ECCAP Task Force appointed March 2021
1.1.2a	Climate 1.1.2a (Policy for Emissions Calculations for CIP)	9999	SHORT	FY22	GS	Office of Climate Action has joined climate budgeting cohorts nationally to implement a more comprehensive CIP climate review
1.1.2b	Climate 1.1.2b (Emissions Calculations for CIP)	2222	MEDIUM	FY24	GS	See above - 1.1.2 treated as one item
1.1.3	Climate 1.1.3 (sustainable investiment criteria)	2222	SHORT	FY21	GS	sustainability in Impact Policy Statement for each plan
1.1.4	Climate 1.1.4 (vulnerability assessment)	2222	MEDIUM	FY24	GS	some work of the stormwater strike team, also completed in partnership with VA Climate Center
1.1.5	Climate 1.1.5 (Emergency Operations)	2222	MEDIUM	FY26	GS	
1.1.6	Climate 1.1.6 (update Emergency Operations Plan)		MEDIUM	FY28	GS	OCA and DGS coordianting on resilience strategies including solar and battery backup
1.1.7	Climate 1.1.7 (state-level strategy)	,,,,	MEDIUM	FY24	GS	OCA Coordinates directly with City Legislative Liaison regularly using the city's enivronmental justice lens as a guide
1.1.8	Climate 1.1.8 (ECAP implementation)	9999	LONG	FY35	GS	-
•	2. ENERGY					
	Goal - 100% renewable for applicable City facilities	I				By 2030 all electric government facilities offset 100%
2.1.1	Renewable 2.1.1 (Offset Electrical Use w RECs)	2222	SHORT	FY20	OCA/GS	achieved about 98% FY2020
2.1.2	Renewable 2.1.2 (Energy Supply Strategy)	9999	SHORT	FY21	OCA/GS	Exploring potential sites and strategies for solar installations, on and off site, locally produced.
2.1.3	Renewable 2.1.3 (Direct Power Purchase)		SHORT	FY23	OCA/GS	Solar installations at 3 City sites - AlexRenew, Beatley Library, Witter Field, in process to install on Durant Arts Center. Exploring additional potential sites
2.1.4		2000	MEDIUM	FY24		
	Renewable 2.1.4 (electrification plan)				OCA/GS	Embedded strategy in the City Building Performance model program
2.1.5	Renewable 2.1.5 (80% direct offsite)	2222	MEDIUM	FY28	OCA/GS	To be considered as part of strategy for 2.1.3
2.1.6	Renewable 2.1.6 (full electrification)	2222	LONG	FY40	OCA/GS	Embedded strategy in the City Building Performance Model program 2.1.3 and embedded strategy in the City Building Performance model
2.1.7	Renewable 2.1.7 (100% direct offsite)	9999	LONG	FY35	OCA/GS	program
	Target - improve City facility efficiency by 25%					Action 2.2.4 by 2027
2.2.1	Efficiency 2.2.1 (Facility Index)	9000	SHORT	FY23	GS/OCA	To be coordinated with 2.1.2 and City Building Performance model program
2.2.2	Efficiency 2.2.2 (Electric Vehicle Program)	,,,,	SHORT	FY21	DASH,ACPS,TES	All agencies—DASH, ACPS, and the City—have successfully launched electric passenger vehicle pilot programs.
2.2.3a	Efficiency 2.2.3a (Building lighting Upgrades)	2222	SHORT	FY21	GS	~ 60% but not 75% by FY2021
	Emoleticly Eleisa (samaing ingritting opplicates)					95% ~ 10,100 out of 10,650 lights have been retrofitted; only 450 Gadsby
2.2.3b	Efficiency 2.2.3b (Streetlighting Upgrades,10.2)	9999	SHORT	FY23	TES	light fixtures remain to be retroftitted but this may take a few more years to complete.
2.2.4	Efficiency 2.2.4 (reduce energy 25%)	9 9 9 9	MEDIUM	FY27	OCA/GS	10% reduction in 2022 from a 2018 baseline
2.2.5	Efficiency 2.2.5 (25% fleet electrification)	9999	MEDIUM	FY24	TES	Currently, we have a total fleet of 87 alternative electric vehicles, comprising 45 hybrids, 6 plug-in hybrids, and 36 all-electric vehicles. This equates to approximately 13.3% of our fleet being electrified.
2.2.6	Efficiency 2.2.6 (10% transit fleet electrification)	999	MEDIUM	FY28	DASH	Our current DASH fleet is already at 14% electric, which is promising. However, it's important to note that this target encompasses 10% of DASH, rapid transit, and King Street Trolley buses collectively. Currently, only the fixed-route, non-trolley buses are electric. To achieve the electrification of future BRT (Bus Rapid Transit) and trolley routes, additional electric buses, will be considered as part of our electrification strategy.
2.2.7	Efficiency 2.2.7 (reduce energy 50%)	2222	LONG	FY35	OCA/GS	Embedded strategy in the City Building Performance model program
2.2.8	Efficiency 2.2.8 (100% fleet electrification)	9999	LONG	FY40	TES	14 DASH electric buses, 15 ACPS buses, 18 City leaf's with more on order, 5 Ford E Transits, 5 F150 Lightings, Mach-E's. 1 Go-4 parking enforcement vehicle, 3 Polaris ATV for Litter in old Town, 4 Plug-in Hybrid Vans, 2 plug in Escapes. Electric refuse trucks on order.
221	Target - GHG/person to 6:2030, 4:2040, 1-3:2050		6116	E14:-		9.4 per capita w 2018 GHG inventory
2.3.1	Community 2.3.1 (Regulatory Activities)	2222	SHORT SHORT	FY19 FY20	GS GS	continuing to improve efficincy of energy code
2.3.2	Community 2.3.2 (CPACE) Community 2.3.3 (Electric Vehicle Charging)	0000	SHORT	FY20 FY20	OCA/GS	CPACE adopted - program plan launched report accepted by Council FY 2021
2.3.4	Community 2.3.4(GHG tracking model)	9999	MEDIUM	FY24	GS	report accepted by council i i 2021
2.3.5	Community 2.3.5 (orbust efficiency programs)	0000	LONG	FY40	GS	
2.3.6	Community 2.3.6 (implement EV charging)	9000	LONG	FY29	OCA/GS	Applying for grants, ROW charging pilot, developing RFP

	2 CREEN BLILLDING					
	3. GREEN BUILDING					
	Target - Net Zero for Public Buildings					no target update - every 5-7 years per action 3.1.15
3.1.1	Building 3.1.1 (update green building policy)	2222	SHORT	FY19	OCA/PZ	Completed and future updates to occur.
3.1.2	Building 3.1.2 (Sustainability in DSP/DSUP)	2222	SHORT	FY20	OCA/PZ	Updated for 2020 and most years annually
3.1.3	Building 3.1.3 (Development checklist)	2222	SHORT	FY23	OCA/PZ	Upcoming with the Standard Condition update process.
3.1.4	Building 3.1.4 (track compliance)	4444	SHORT SHORT	FY20	OCA/PZ OCA/PZ	Complete - compliance regularly evaluated by OCA and P&Z
3.1.6	Building 3.1.5 (update development conditions) Building 3.1.6 (net zero process)	4444	SHORT	FY23 FY23	OCA/PZ OCA/PZ	Much of these items are/will be considered in the Green Bldg Policy OCA & PZ reviewing ACPS and City facilities
3.1.7	Building 3.1.7 (new staff position, GBP)	0000	SHORT	FY21	OCA/PZ	Completed
3.1.8	Building 3.1.8 (incentive programs)	9 9 9 9	SHORT	FY23	OCA/PZ	OCA included renovations and EUI as part of the Green Bus. Recognition
3.1.9	Building 3.1.9 (Regulatory incentives)	9 9 9 9	SHORT	FY23	OCA/PZ	Considering incentives as part of '24 Green Bldg Policy update
	Building 3.1.10 (net zero in existing bldgs)	9999	MEDIUM	FY24	OCA	
2444		9999				
3.1.11	Building 3.1.11 (performance monitoring)		MEDIUM	FY28	OCA/PZ	Considering performance monitoring broadly in Green Blgd Policy Update
3.1.12	Building 3.1.12 (fee in lieu program)	2222	MEDIUM	FY28	PZ	
3.1.13	Building 3.1.13 (net zero standardized process)	2222	MEDIUM	FY28	OCA/PZ	
3.1.14	Building 3.1.14 (performance based procurement)	2222	MEDIUM	FY28	PZ	
3.1.15	Building 3.1.15 (update green building policy)	2222	LONG	E)/20	OCA/PZ	24 Green Bldg Policy Update will consider automatic updates
	Building 3.1.16 (carbon neutral)	9999	LONG	FY29	OCA/PZ	Will be considered in '24 Green Bldg Policy Update
•	4. LAND USE & OPEN SPACE					
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	Target - 40% Tree Canopy by 2035					
4.1.1	Trees 4.1.1 (Update Plans/Systems)	9999	SHORT	FY23	RPCA	Updating the City's critical forest data (tree inventory & tree canopy) to assist with daily operations and to inform recommendations for updating the Urban Forest Management Plan (UFMP). The Tree Canopy Assessment planned for FY 2025. ESMS annually reports four significant aspects to the DEQ as a component of VEEP E3 initiatives. In 2019, the City of Alexandria Landscape Guidelines revised the City's approved landscape standards to include current industry standards, best practices, and terminology. Review of guidelines planned for CY 2025.
4.1.2	Trees 4.1.2 (Outreach/Partnerships)	• 0 0 0	SHORT	FY23	RPCA	Established a relationship with the State of Virginia Forestry Division and their Community Foresters. Urban Forestry is developing an outreach program to promote the Community Foresters as a resource for private landowners and area groups to receive education and assistance.
4.1.3	Trees 4.1.3 (forest health index)	0000	MEDIUM	FY28	RPCA	
4.1.4	Trees 4.1.4 (plant a tree program)	0000	MEDIUM	FY28	RPCA	
4.1.5	Trees 4.1.5 (update U. Forestry Plan)	2222	LONG	FY29	RPCA	
	Goal - Increase Open Space Quantity and Quality					
4.2.1	Land 4.2.1 (Open Space steering com)	9999	SHORT	FY23	RPCA	The Open Space Steering Committee(see 4.2.3) evaluated and recommended new metrics and methods for open space to measure the quality of publicly accessible open space and considered a recommendation of increasing the current Open Space Master Plan target of 7.3 acres acreage of per 1,000 residents to 7.5 acres. Continued discussion through community engagement for recommended Open Space Master Plan revisions.
4.2.2	Land 4.2.2 (increase manage public land)	• 0 0 0	SHORT	FY23	RPCA	Open Space Steering Committee's recommendations included public natural lands in its Open Space Master Plan recommendations. 2019 Natural Resource Management Plan (NRMP) identifies a course of action for preserving, protecting, and sustainability in managing Alexandria's natural resources and native biodiversity.
4.2.3	Land 4.2.3 (Open Space Requirements)		SHORT	FY20	RPCA	The Open Space Steering Committee was reconvened in 2020 to review the Open Space Policy Plan and provide recommendations on tools and methods to increase and sustain the City's open space acreage. The Committee completed its work in fall 2023 with draft recommendations to update the Open Space Master Plan
4.2.4	Land 4.2.4 (maintain stream valleys)	2222	MEDIUM	FY28	RPCA	
4.2.5	Land 4.2.5 (unconventional open space)	7777	MEDIUM	FY28	RPCA	
	5. SOLID WASTE					
	Target - reduce emissions 12% by 2023					
5.1.1a	Recycle 5.1.1a (Glass Recycling)	2222	SHORT	FY20	TES	Complete- 5 glass bins installed and partnered with region
			SHORT			Complete - phased out glass from single stream, annual MRF audits
5.1.1b	Recycle 5.1.1b (phase Glass out of single stream)		SHORT	FY21 FY19	TES	conducted to track progres
5,1.2			33111	1113	11.3	Complete and engaing. What goes where tool now constage recycling
5.1.2	Recycle 5.1.2 (Recycle Right)	2 2 2 2				
5.1.2 5.1.3	Recycle 5.1.2 (Recycle Right) Recycle 5.1.3 (Route Optimization Study)	9999	SHORT	FY20	TES	
	Recycle 5.1.2 (Recycle Right) Recycle 5.1.3 (Route Optimization Study) Recycle 5.1.4 (Recycling Ordinance)	9999	SHORT SHORT	FY20 FY21	TES TES	Complete and origining - which goes where tool, new oops tags, recycling s Complete - optimization study implemented. No revisions made at this time, review of ordinance is ongoing
5.1.3 5.1.4	Recycle 5.1.3 (Route Optimization Study)	9999	SHORT	FY21	TES	Complete - optimization study implemented.
5.1.3	Recycle 5.1.3 (Route Optimization Study) Recycle 5.1.4 (Recycling Ordinance) Recycle 5.1.5 (Composting)	9 9 9 9				Complete - optimization study implemented. No revisions made at this time, review of ordinance is ongoing Complete - WARM model to be used to calculate for new curbside composting pilot to evaluate GHG net reductions Ongoing - implemented No poo in the blue campaign for pet waste
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5.1.3 5.1.4 5.1.5 5.1.6 5.1.7 5.1.8 5.1.9 5.2.1 5.2.2	Recycle 5.1.3 (Route Optimization Study) Recycle 5.1.4 (Recycling Ordinance) Recycle 5.1.5 (Composting) Recycle 5.1.6 (public bin evaluation) Recycle 5.1.7 (commercial requirements) Recycle 5.1.8 (organics collection) Recycle 5.1.9 (alternative disposal study) Target - reduce/household waste by 5% by 2023 Reduce 5.2.1 (Reuse Directory) Reduce 5.2.2 (Collection Pricing) Reduce 5.2.3 (Share a Bag)		SHORT SHORT MEDIUM MEDIUM MEDIUM LONG SHORT SHORT	FY21 FY20 FY28 FY28 FY28 FY28 FY29 FY19 FY21 FY20	TES	Complete - optimization study implemented. No revisions made at this time, review of ordinance is ongoing Complete - WARM model to be used to calculate for new curbside composting pilot to evaluate GHG net reductions Ongoing - implemented No poo in the blue campaign for pet waste contamination reduction No revisions made at this time, review of ordinance is ongoing Ongoing - Curbside food waste pilot started 2023 to evaluate feasibility until Feb 2025 VDEQ tracks with SWIA and annual Recycling Rate Report on tonnages annually. SWMP also reviews capacity every 5 years Complete - reuse directory implemented Delayed during COVID; evaluating PAYT as part of curbside composting pilot Suspended w/ COVID, but implemented a plastic bag tax
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	6. WATER RESOURCES					
	Target - meet 70% of phosphorus requirement by 2023		1	1 1		
6.1.1	Enhancement 6.1.1 (exceed mandates)	2222	SHORT	FY23	TES	Complete - 70% achieved as reported for FY2023 (40% required)
6.1.2	Enhancement 6.1.2 (environmental educator)	9999	SHORT	FY21	TES	Complete - Communication Officer position created in IEQ
		~ ~ ~ ~				Complete - GI Study Phase I completed March 2021 which expands the
6.1.3	Enhancement 6.1.3 (implementation policy)	2222	SHORT	FY20	TES	CSO GI focus to the entire City.
6.1.4	Enhancement 6.1.4 (100% pollution reduction)	2222	MEDIUM	FY25	TES	70% achieved as reported for FY2023 (100% required by FY2028)
6.1.5	Enhancement 6.1.5 (prioritize projects)	99 99	MEDIUM	FY24	TES	Initiated but stalled due to staff resources focused on pausing stream restoration efforts; staff readjusted to focus on 'targets of opportunity' where additional GI may be installed beyond requirments for already occuring city projects so that disruptions occur once. Bradlee Shopping Center / King Street proposed project upcoming.
6.1.6	Enhancement 6.1.6 (stream assessment)	9999	LONG	FY30	TES	Taylor Run and Strawberry Run stream restoration efforts were ended by the community and Council; Lucky Run has reached substantial completion; no new projects are being sought.
6.1.7	Enhancement 6.1.7 (20% retrofit of existing)	2222	LONG	FY29	TES	Staff focus was on extended engagement for stream projects. BMP opportunities will continue to be sought.
	Target - reduce flooding risk and improve water quality					
6.2.1	Infrastructure 6.2.1 (flood insurance rating)	9999	SHORT	FY22	TES	Developing plan to increase CRS rating from 6 to 5 for the next cycle (current cycle is 2021 - 2026; 5-years)
6.2.2a	Infrastructure 6.2.2a (prioritize nuisance drainage)	2222	SHORT	FY22	TES	Complete and ongoing - Spot Improvement projects are identified and prioritized through Neighborhood Investigations under the Flood Action Alexandria initiative, with new ones added as they are identified
6.2.2b	Infrastructure 6.2.2b (Drainage Projects Prioritization Plan)	2222	SHORT	FY23	TES	Complete - Projects are prioritized according to timing of identification and number of properties that are protected.
6.2.3	Infrastructure 6.2.3 (education effort)		SHORT	FY23	TES	Complete and ongoing - Property owners are incentivized to conserve water through the SWU credit program that provides fee reductions for rain barrels, conservation landscaping, etc.
6.2.4	Infrastructure 6.2.4 (minimize sewer overflows-CSO)	2222	MEDIUM	FY25	TES	RiverRenew Project under construction
6.2.5	Infrastructure 6.2.5 (water reuse)	9999	MEDIUM	FY28	TES	
6.2.6	Infrastructure 6.2.6 (safe water supply)	2222	MEDIUM	FY28	TES	
6.2.7	Infrastructure 6.2.7 (stormwater master plan)	999	LONG	FY30	TES	Work has begun on the Flood Resilience Plan to provide a comprehensive approach to flood mitigation efforts, to include capital projects
<u> </u>	7. TRANSPORTATION		T			
	Target - reduce VMT by 1%/year by 2023					
7.1.1	Low-carbon 7.1.1 (implement Vision Zero)	2229	SHORT	FY23	TES	Finished 3 yr action plan, safety improvements implemented
7.1.2	Low-carbon 7.1.2 (add bike infrastructure)	2223	SHORT	FY23	TES	Added bicycle lanes with many more coming for 2025
7.1.3	Low-carbon 7.1.3 (development checklist)	2222	SHORT	FY23	TES	Complete - updated checklist 2022
7.1.4	Low-carbon 7.1.4 (mobility device regulations)	2222		FY 23	TES	Complete - Permanent program adopted
7.1.5	Low-carbon 7.1.5 (plan for zero emission buses)	2222		FY21	TES	Complete - Plan has been completed and will be implemented as fundin
7.1.6	Low-carbon 7.1.6 (low stress multi-modal)	2222	SHORT	FY23	TES	Complete - Network has been assessed and will be implemented as
7.1.7	Low-carbon 7.1.7 (bike and pedestrian projects)	2222	MEDIUM	FY28	TES	Ongoing
7.1.8	Low-carbon 7.1.8 (school walk projects)	9999	MEDIUM	FY25	TES	Ongoing
	Target - increase low-carbon mobility by 15% by 2023 Reduce cars 7.2.1(mobility plan)					
7 2 1		9999	CHOPT	EV22	TEC	Complete adoption Oct 2021
7.2.1		2222		FY23	TES TES	Complete - adoption Oct 2021 Complete - Opened Spring 2023
7.2.2	Reduce 7.2.2 (Potomac Yard metrorail)	9999	SHORT	FY23	TES	Complete - Opened Spring 2023
	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options)	9 9 9 9				-
7.2.2 7.2.3	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030	9999	SHORT	FY23 FY28	TES TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff
7.2.2	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies)	9999	SHORT	FY23	TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going
7.2.2 7.2.3 7.3.1	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways)	9999	SHORT MEDIUM SHORT	FY23 FY28	TES TES TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Route 1 Planning near completion, concept design approved by Council in 2023,
7.2.2 7.2.3 7.3.1 7.3.2	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies)		SHORT MEDIUM SHORT MEDIUM	FY23 FY28 FY23 FY28	TES TES TES TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH		SHORT MEDIUM SHORT MEDIUM	FY23 FY28 FY23 FY28	TES TES TES TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Route 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway)		SHORT MEDIUM SHORT MEDIUM LONG	FY23 FY28 FY23 FY28 FY40	TES TES TES TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Route 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH Target - update Assessment by 2023		SHORT MEDIUM SHORT MEDIUM LONG	FY23 FY28 FY23 FY28	TES TES TES TES TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates Complete: Gap and Asset assessment and development of a healthy
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH		SHORT MEDIUM SHORT MEDIUM LONG	FY23 FY28 FY23 FY28 FY40	TES TES TES TES	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates Complete: Gap and Asset assessment and development of a healthy homes action plan. Complete: Gap and Asset assessment and development of a healthy
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH Target - update Assessment by 2023 Community 8.1.1 (assessment) Community 8.1.2 (action plan)		SHORT MEDIUM SHORT MEDIUM LONG SHORT	FY23 FY28 FY23 FY28 FY40	TES TES TES TES HEALTH	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates Complete: Gap and Asset assessment and development of a healthy homes action plan. Complete: Gap and Asset assessment and development of a healthy Implemented about 50% of the Healthy Homes Action Plan strategies. e.g., launched Healthy Homes Network, Identified Resource database fo relevent services, conducted significant community engagement.
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3 8.1.1 8.1.2	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH Target - update Assessment by 2023 Community 8.1.1 (assessment)		SHORT MEDIUM SHORT MEDIUM LONG SHORT MEDIUM	FY23 FY28 FY23 FY28 FY40 FY40 FY41 FY21 FY24	TES TES TES TES HEALTH	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates Complete: Gap and Asset assessment and development of a healthy homes action plan. Complete: Gap and Asset assessment and development of a healthy Implemented about 50% of the Healthy Homes Action Plan strategies. e.g., launched Healthy Homes Network, Identified Resource database fo relevent services, conducted significant community engagement. Launched ALX Breathes program.
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3 8.1.1 8.1.2	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH Target - update Assessment by 2023 Community 8.1.1 (assessment) Community 8.1.2 (action plan) Community 8.1.3 (actionable goals) Community 8.1.4 (review of progress)		SHORT MEDIUM SHORT MEDIUM LONG SHORT MEDIUM	FY23 FY28 FY23 FY28 FY40 FY40 FY41 FY21 FY24	TES TES TES TES HEALTH HEALTH	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates Complete: Gap and Asset assessment and development of a healthy homes action plan. Complete: Gap and Asset assessment and development of a healthy Implemented about 50% of the Healthy Homes Action Plan strategies. e.g., launched Healthy Homes Network, Identified Resource database fo relevent services, conducted significant community engagement. Launched ALX Breathes program.
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3 8.1.1 8.1.2 8.1.3 8.1.4	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH Target - update Assessment by 2023 Community 8.1.1 (assessment) Community 8.1.2 (action plan)		SHORT MEDIUM SHORT LONG SHORT MEDIUM LONG SHORT MEDIUM MEDIUM LONG	FY23 FY28 FY28 FY28 FY40 FY21 FY24 FY25 FY30	TES TES TES TES HEALTH HEALTH	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates Complete: Gap and Asset assessment and development of a healthy homes action plan. Complete: Gap and Asset assessment and development of a healthy Implemented about 50% of the Healthy Homes Action Plan strategies. e.g., launched Healthy Homes Network, Identified Resource database for relevent services, conducted significant community engagement. Launched ALX Breathes program. Beginning next Community Health Assessment, Summer 2024, to include
7.2.2 7.2.3 7.3.1 7.3.2 7.3.3 8.1.1 8.1.2 8.1.3	Reduce 7.2.2 (Potomac Yard metrorail) Reduce 7.2.3 (incentive for options) Target - increase dedicated bus lanes -1.5 miles by 2030 Transit 7.3.1 (mobile-friendly technologies) Transit 7.3.2 (West End and Route 1 Transitways) Transit 7.3.3 (Duke Street Transitway) 8. ENVIRONMENTAL HEALTH Target - update Assessment by 2023 Community 8.1.1 (assessment) Community 8.1.2 (action plan) Community 8.1.3 (actionable goals) Community 8.1.4 (review of progress)		SHORT MEDIUM SHORT MEDIUM LONG SHORT MEDIUM MEDIUM	FY23 FY28 FY28 FY27 FY28 FY28 FY40 FY40 FY21 FY24 FY25	TES TES TES TES HEALTH HEALTH	Complete - Opened Spring 2023 addressed in Alexandria Mobility Plan, some parking cash in programs established including for City staff Regional coordination on-going Design of West End Transitway underway, advancing next phase of Rout 1 Planning near completion, concept design approved by Council in 2023, engineering design expected to start summer/fall 2024 COVID 19 a priority and no action updates Complete: Gap and Asset assessment and development of a healthy homes action plan. Complete: Gap and Asset assessment and development of a healthy Implemented about 50% of the Healthy Homes Action Plan strategies. e.g., launched Healthy Homes Network, Identified Resource database fo relevent services, conducted significant community engagement. Launched ALX Breathes program. Beginning next Community Health Assessment, Summer 2024, to include additional environmental factors.

0	9. AIR QUALITY					
	Target - achieve new Federal target 70 ppb by 2023					
9.1.1	Air Quality 9.1.1 (development conditions)	9999	SHORT	FY20	TES/OCA	Complete: 2023 Standard DSUP Conditions have been approved. Examples related to air quality: Increased % required EV charging & EV ready (to 5% or install publicly accessible charger), Reduced wood burning and natural gas fireplaces, with allowance in limited situations requiring buildings go electric, electric plug at loading docks to minimize idling, and further limit idling at construction sites; standard requirement for Erosion & Sediment control plans with new development/construction sites.
9.1.2	Air Quality 9.1.2 (Air Action Day)	9999	SHORT	FY20	TES	Increased notifications to residents related to Air Quality Action Day via social posts, updates to City webpages, and school engagement.
9.1.3	Air Quality 9.3.3 (reduce non-point sources)	9999	SHORT	FY21	TES	Require BMPs for demolition, E&S controls, limiting idling on construction sites, limiting idling in loading/unloading zones.
9.1.4	Air Quality 9.1.4 (promote electric lawn equipment)	9999	SHORT	FY21	TES	Website updates, outreach to landscaping companies, City started using electric lawn equipment for T&ES operations. City Staff met with concerned residents. RPCA, DGS, OCA, & T&ES are exploring electric lawn euipment in contracts and expanding city use of electric lawn equipment
9.1.5	Air Quality 9.1.5 (transportation projects impacts)		SHORT	FY22	TES	Discussions initiated on methodology and performance indicators.
9.1.6	Air Quality 9.1.6 (State of the Air report)		MEDIUM	FY24	TES	Initiated contract for FY24 update.
9.1.7	Air Quality 9.1.7 (implement Air report)	9999	LONG	FY29	TES	Follow through with the closure of VA Paving.
2	10. IMPLEMENTATION, EDUCATION & OUTREACH					
	Target - establish educational opportunities by 2023					affected by COVID staff limitations
10.1.1	Education 10.1.1 (robust campaign)	9999	SHORT	FY20	OCA	Eco-City Academy relaunch in progress for FY 2025, will focus on creation of new Ambassadors from the Community. Multiple departments are coordinating on Eco-City Popups throughout ALX. OCA launched EcoCityALX social media campaigns
10.1.2	Education 10.1.2 (update resources)	9999	SHORT	FY20	TES/OCA	Adding new activities in coordination with Eco-City teams across the City.
10.1.3	Education 10.1.3 (collaborate with schools)	9999	SHORT	FY20	TES/OCA	Art Contest with Students for Earth Day; initiated discussions with ACPS to increase collaboration for school programs/activities. Planned engagement activities in FY 2025 w/ T&ES, OCA, RPCA.
10.1.4	Education 10.4.4 (green business program)	9999	SHORT	FY21	OCA	OCA Launched Green Business Recognition Program for retail and restaurants. Launching for Hotels in FY 24, planned for landscaping in FY 25
10.1.5	Education 10.1.5 (awards and incentives)	9999	SHORT	FY21	TES/OCA	Collecting information on other locales; Expanded Stormwater Credit Policy; Flood Grant program implemented. OCA coordinating with EPC and others to develop voluntary reporting and recognition program
	Target - annual updating of progress and metrics					
10.2.1	Monitoring 10.2.1 (metrics & key indicators)	9999	SHORT	FY20	OCA	OCA planning website and dashboard updates in FY 25 for OCA and Eco- City websites.
10.2.2	Monitoring 10.2.2 (regional coordination)	9999	SHORT	FY20	TES/OCA	OCA developed program with VA Tech, Phius, and others for passive- design workforce training for trades. Exploring grant funding currently.
10.2.3	Monitoring 10.2.3 (annual report)	9999	MEDIUM	FY24	TES/OCA	OCA & T&ES are reviewing the short- and mid-term actions in EAP in preparation for an expected FY 26 update of the EAP
	Progress Key	<i>r</i> :		Timing Ke	<i>r</i> :	
	Not starte			SHORT	FY2019-2023	
	Initiate				FY2024-2028	
	Moderate progres	ss 🌌 💆 💯	1	LONG	FY2029 & BEYOND	
	Significant progres	c 💋 💋 💋 🐗				