



ID	Action	Details	Focus		Start Timeframe
			M - Mitigation	A - Adaptation	1-2 years 3-6 years
GE-1	Complete a Tree Canopy Study/Strategy	Strategy will work to reduce the urban heat island effect, lower cooling needs for buildings, maintain/increase carbon sequestration, and improve biodiversity	M	A	1-2 years
GE-2	Implement shading features (trees, structures) for public parks, greenways, and active transportation corridors			A	3-6 years
GE-3	Develop a tree voucher program for private properties	Explore subsidy options to encourage the planting of trees on private lands to increase tree canopy		A	1-2 years
GE-4	Develop a Biodiversity Conservation Strategy			A	1-2 years
GE-5	Assess parks and greenspace proximity to residential homes	Study results will help prioritization and improve equitable access	M	A	1-2 years
GE-6	Evaluate natural assets and incorporate into the asset management program		M	A	1-2 years
GE-7	Use a climate lens to assess all assets in the asset management program		M	A	3-6 years
GE-8	Develop a natural asset and biodiversity map to inform decision-making	For use in land use planning, transportation planning, and land acquisitions and sales	M	A	1-2 years
GE-9	Update preferred planting list of trees and shrubs to ensure plants can adapt to future climate conditions	For use corporately and to distribute to developers		A	1-2 years
GE-10	Explore a standard to increase soil volume and quality for tree plantings			A	1-2 years
GE-11	Review Streamside Protection and Enhancement Development Permit Area (DPA) guidelines with future climate projections			A	1-2 years
GE-12	Prioritize preventative maintenance of park and street trees to reduce storm-related damage			A	1-2 years
GE-13	Prioritize erosion control to protect trail and park assets			A	1-2 years
GE-14	Explore rainwater harvesting for parks field irrigation		M	A	1-2 years
GE-15	Use a climate lens to conduct a cost/benefit analysis for synthetic turf fields vs. grass fields in parks			A	1-2 years



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			M - Mitigation A - Adaptation		1-2 years 3-6 years
GE-16	Expand invasive species control program	Expand knotweed program and add other invasive species control along roadways and in parks		A	1-2 years
GE-17	Enhance education on invasive species risk			A	3-6 years
GE-18	Develop best management practices for Integrated Pest Management that include a climate adaptation lens	For key species of concern e.g.: European chafer and Japanese beetle, emerald ash borer, sudden oak death, Asian giant hornet		A	1-2 years