

Environmental Action Plan Implementation

Green Building / Land Use



Chapter(s): Green Building - **Targets**

Lead Department/Staff: P&Z, [**Karl Moritz**]

How will these be measured?

How will we know when we get there?

Do the actions add up to achieving the target? If not, what else needs to be done?

Chapter / Topic	Target
Green Building	<ul style="list-style-type: none">• Green Building Policy will set expectations for how both new and existing buildings should contribute toward achieving the goals for GHG emissions, water use, and stormwater runoff reduction established in the EAP• By FY2020 will set forth a path for new city-owned buildings to meet a net zero energy standard.
Land Use and Open Space	<ul style="list-style-type: none">• By FY2035, average overall tree canopy will be a minimum of 40 percent

Chapter(s): Green Building - **Actions**

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2019: Were these completed? If not, why not?
2020: Are these budgeted? Are they in the staff lead's performance objectives? Is this on track to be completed in FY2020?
2021: What needs to be included in the Manager's proposed 2021 budget?

	2019	2020	2021
Green Building Policy	Update of city green building policy	evaluating the feasibility of a net zero standard where applicable, for new public development	new green building staff position in the Department of Planning and Zoning
		Introducing mandatory and/or voluntary green building practices for existing buildings (including historic) and for small buildings not subject to site plan review	establish incentive programs that encourage green building renovations for existing buildings
		Evaluate additional sustainable features to incorporate into the "Building Section" of the standard development conditions for the DSP and DSUP – Concept Development Check-in	evaluate regulatory incentives linked to specific green building performance measures for new private development

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Short-term (2022-23) and mid-term: Is there anything that needs to happen in FY2020 or be budgeted in FY2021 to keep these items on track?

	Short-term 2022-2023	Mid-term 2024-2028
Green Building Policy	update the Concept 2 Development Plan Checklist to include a requirement for a preliminary compliance narrative	Performance Monitoring Program for private development
	<ul style="list-style-type: none"> • Staff access to post construction energy and water performance data • Sub-metering of EV charging stations (so that whole-building metering is not affected) • Consideration of energy metering in multifamily and hotel developments • Consideration of enhanced 	evaluate the possibility of establishing a fee-in-lieu program for projects that are unable to comply with the Green Building Policy
	process for evaluating Net Zero Energy standards in new public buildings	establish a standardized process for NZE public buildings city-wide
	incentive programs that encourage green building renovations for existing buildings,	investigate the feasibility of performance-based procurement for the NZE construction of public buildings
	feasibility and methods to achieve net zero energy in existing building renovations	

Chapter(s): Green Building - **Legislative Priorities**

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Which of these need to be emphasized in our legislative package request?

- Enable local jurisdictions to require energy performance disclosure by private building owners and/or utility companies.
- Advocate for local building code authority to create, implement, and enforce a local green building code.