



Transportation & Land Use



Energy Supply



**Healthy Ecosystems**



Building Operations



Housing



Responsible Production & Consumption

## Healthy Ecosystems Strategies

- 1 **Advance citywide collaboration to continually refine nature-based climate solutions that sequester carbon, restore ecosystems and conserve biodiversity**
- 2 **Increase equitable community participation and perspectives in nature-based climate solutions, including meaningful efforts to prioritize Indigenous science and Traditional Ecological Knowledge**
- 3 **Restore and enhance parks, natural lands and large open spaces**
- 4 **Optimize management of the city's entire urban forest system**
- 5 **Maximize trees throughout the public realm**
- 6 **Maximize greening and integration of local biodiversity into the built environment**
- 7 **Conduct carbon sequestration farming pilot projects and research**

### Biodiversity Interagency Working Group





# CAP Urban Forestry Strategies and Actions



Optimize management of the city's entire urban forest system.	HE 4-1	By 2023, encourage City agencies to develop guidelines for tree species selection and management procedures that incorporate community resilience, carbon sequestration, and ecosystem services and biodiversity, consistent with City agencies' strategic plans and goals.
	HE 4-2	By 2023, pending availability of resources, standardize urban forestry and greening data collection (including street tree census and canopy coverage), and complete the Urban Forest Master Plan Phases 2 (Parks and Open Space) and Phase 3 (Private Lands and Backyards).
	HE 4-3	By 2023, continue and, if applicable, expand urban wood waste diversion to maximize carbon sequestration and conserve landfill space.
Maximize trees throughout the public realm.	HE 5-1	By 2040, plant 30,000 street trees in the sidewalk tree wells, approximately a 25% increase, to complete the street tree network.
	HE 5-2	By 2030, maximize, where woody vegetation is appropriate, planting coast live oak and other native trees and arborescent shrubs throughout the entire public realm.
	HE 5-3	By 2023, create a City-managed and -dedicated street tree nursery.
	HE 5-4	By 2023, create a policy to require preservation of mature trees during development or infrastructure modifications and for planting of basal area equivalent of mature trees whose removal is unavoidable.



# Detailed Information about the Urban Forestry Actions

SUMMARY OF DEPARTMENT CAP STRATEGIES AND ACTIONS							
Sector	Strategy	Action	Action: brief version	Lead Dept(s)	Supporting Dept's & Key Partners	Action Due Date	Form of Completed Action
Healthy Ecosystems	HE.4	HE.4-1	Tree selection guidelines	UF Council	Public Works, RPD, SFPUC, Port, FUF	2023	Ordinance/policy
Healthy Ecosystems	HE.4	HE.4-2	Data and UFMP Phases 2 and 3	RPD, Planning, DPW	UF Council	2023	Plan
Healthy Ecosystems	HE.4	HE.4-3	Urban wood	Public Works, RPD, SFPUC, MTA	ENV	2023	Program
Healthy Ecosystems	HE.5	HE.5-1	30,000 street trees	Public Works, MTA, SFPUC, WW	UFC, FUF	2040	Capital Project
Healthy Ecosystems	HE.5	HE.5-2	planting native trees	Public Works, MTA, SFPUC	UFC, FUF	2030	Capital Project
Healthy Ecosystems	HE.5	HE.5-3	tree nursery	Public Works	Caltrans, UFC, FUF	2023	Program
Healthy Ecosystems	HE.5	HE.5-4	tree protection ordinance(s)	Public Works	UF Council, MTA, Planning, Environment, SFPUC	2023	Ordinance/policy

