



# PERSHING BIKEWAY TREE REMOVAL AND PLANTING



## FREQUENTLY ASKED QUESTIONS

### **Why is tree removal necessary along Pershing Drive? How many trees will be removed?**

To build the [Pershing Bikeway](#) project, SANDAG crews must remove a limited number of trees and vegetation located within the project area. Trees that will need to be removed for this project include approximately 36 broadleaf trees and 22 palm trees. Additionally, some shrubbery and chaparral may be trimmed or removed as needed, while other landscaping will be added. Nearly 60 trees will be removed, and approximately 180 trees will be planted, resulting in more than three times as many trees as before.

### **What are the general locations where trees will be removed and planted?**

Trees will be removed and planted throughout the project area within Balboa Park. [View the project map.](#)

### **How did SANDAG determine what types of trees to plant?**

The landscaping palette for the Pershing Bikeway project was developed by professional landscape architects, the Balboa Park design team, and Balboa Park horticulturists. While some of the trees are not native to the San Diego region, they were selected based on their hardiness, drought-tolerance, and appearance to allow the entirety of the plant palette to enhance and contribute to the beauty and aesthetics of the surrounding park. [View the project plant palette](#) to explore the various plant and tree species that will be planted as part of the project.

### **When will tree removal and planting occur?**

Tree removal and planting will occur throughout the duration of project construction. The majority of tree removals will happen close to the start of construction and new trees will be planted closer to project completion. Construction began in early 2022 and the bikeway is anticipated to open to the public in early 2024.

### **How will the trees and landscaping planted for this project be maintained?**

The landscaped areas within the bikeway project limits in Balboa Park will include an irrigation system, developed according to irrigation specifications set by the City of San Diego Parks and Recreation Department, and this system will ensure the plantings are properly watered. The City of San Diego will maintain the entire project once construction is complete.



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## How many trees will be planted as part of the project? What are the species and typical height at maturity of the trees that will be planted?

The project plans call for approximately 180 new trees to be planted, including:

Common Name	Scientific Name	Planting Size	Growth Rate	Anticipated Maturity	Est. Quantity in Project
Western Redbud*	Cercis Occidentalis	24-inch box tree	Up to 12 inches per year	15-20 feet over 15 years	33
Majestic Beauty Olive	Olea Europaea 'Monher'	24-inch box tree	13-24 inches per year	25-40 feet over 15 years	19
Jacaranda Tree	Jacaranda Mimosifolia	24-inch box tree	25 or more inches per year	40-65 feet over 20 years	17
Australian Willow	Geijera Parviflora	24-inch box tree	25 or more inches per year	25-40 feet over 12 years	16
African Sumac	Rhus Lancea	24-inch box tree	13-24 inches per year	25-40 feet over 15 years	16
Shoestring Acacia	Acacia Stenophylla	24-inch box tree	25 or more inches per year	25-40 feet over 12 years	14
Marina Madrone	Arbutus 'Marina'	24-inch box tree	13-24 inches per year	25-40 feet over 15 years	14
Hollyleaf Cherry*	Prunus Illicifolia	24-inch box tree	13-24 inches per year	10-15 feet over 10 years	13
Tecate Cypress*	Hespercyparis Forvesii	24-inch box tree	25 or more inches per year	25-30 feet over 12 years	11
Holly Oak	Quercus Ilex	36-inch box tree	13-24 inches per year	40-65 feet over 25 years	11
Torrey Pine*	Pinus Torreyana	36-inch box tree	13-24 inches per year	25-50 feet over 20 years	7
Firewheel Tree	Stenocarpus Sinuatus	24-inch box tree	Up to 12 inches per year	25-40 feet over 25 years	3
Coast Live Oak*	Quercus Agrifolia	26-inch box tree	13-24 inches per year	40-65 feet over 25 years	2
Lemon Bottlebrush	Callistemon Citrinus	24-inch box tree	25 or more inches per year	15-25 feet over 10 years	2

\*California Native

NOTE: "Rate of growth refers to the vertical increase in growth unless specified differently. Rate, as is true for size, is influenced by numerous variables such as soil, drainage, water, fertility, light, exposure, ad infinitum." — *Manual of Woody Landscape Plants*, by Michael Dirr

