



URBAN FOREST & ECOSYSTEM

BETTER
MARKET
STREET

Better Market Street convened a working group of horticultural experts to identify the best tree species for Market Street, with the goal to not only survive, but to thrive, for generations to come. All of the trees on Market Street have been evaluated by a team of arborists and the majority have been identified for replacement. Many others would need to be replaced due to new street geometries and conflicts with utilities. We are researching many options and are committed to providing the best subsurface conditions possible for the street trees on our city's most important thoroughfare.



Lophostemon



Platanus

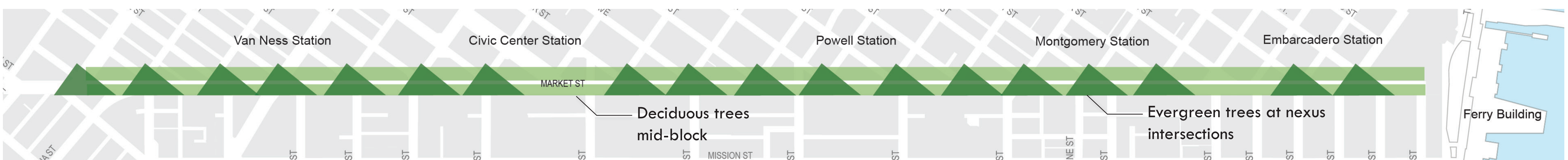


Quercus



Ulmus

Planting for Tree Success Market Street currently is lined with one type of tree, Platanus, with mixed results. The project is proposing to build diversity into the urban canopy with a variety of deciduous trees midblock and evergreen trees at the intersections, allowing for a consistent rhythm and pattern along the corridor.



Planting for Biodiversity Better Market Street will install drought-tolerant understory plants along the corridor. These plants would contribute to biodiversity and provide a hard-to-find urban habitat for our city's pollinators and birds. Planters also contribute to reducing stormwater flows.



Design criteria for trees and plants will be defined by urban thrivability, soil volume, and root infrastructure.



How much soil to grow a big tree?

