

Pioneer Square Tree Planting

Edits have been made in response to feedback. These are all highlighted in yellow.

Proposed Planting Date: March 4, 2024

Records of tree removal:

Our records indicate Tree #1 (London Plane) experienced a failure at the root collar and required removal in 2017. Our records indicate Tree #2 (London Plane) was removed in 2017 because it was dead. **Cobblestones were not removed by SPR Tree Crew.**

Tree planting

Two trees will be replaced. London Plane (*Platanus x acerifolia*) was historically sited for this location. I chose Japanese Stewartia (*Stewartia pseudocamellia*) as a replacement for the reasons listed below. SPR Tree Crew will be watering, structurally pruning (including crown lifting), and mulching these new trees for the first 5 growing seasons. **Replacing cobblestones is completely outside the scope and budget of SPR tree crew work. Flexible paving will not be installed in either tree pit; this is outside of the scope and budget of our tree crew's work. There will no adjustments to the tree pit size or shape. Soil amendments will be added to existing soil to promote tree health.**

SIZE

Japanese Stewartia is a small to medium sized tree, expected to max out at 20 to 30 ft height at this location. The tree pits are very small (~5x5 ft) and a medium sized tree is much better suited for these pits. Stewartia needs less soil volume to thrive and will be less likely to cause sidewalk uplifting. The canopy space is also limited due to existing trees above; there is not adequate space for a new large tree to reach maturity. London Plane is too large for this site.

SHADE TOLERANCE

Japanese Stewartia can thrive in this partially shaded environment. London planes prefer locations with full sun.

SIMILAR AESTHETIC AND TOLERANCE OR URBAN CONDITIONS

The aesthetic of Japanese Stewartia's bark matches the London Plane. Both have smooth and peeling white-ish bark. Both London Plane and Japanese Stewartia are very tough trees and can thrive in a highly urbanized setting like this.

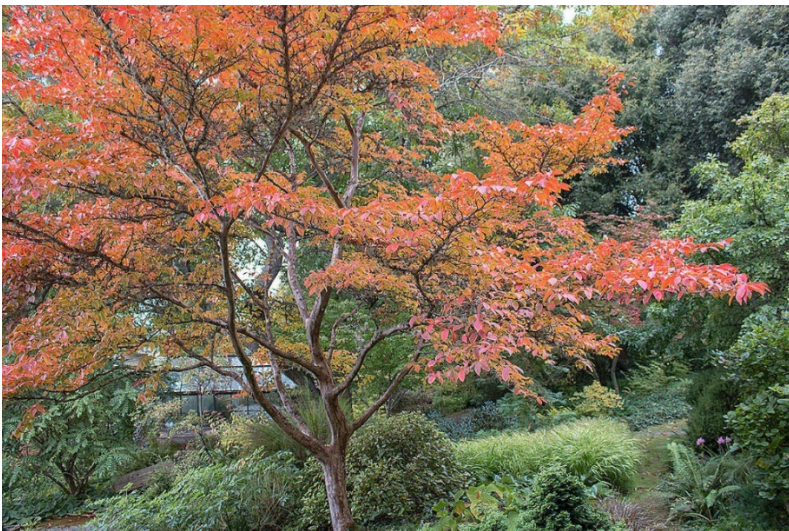


Japanese Stewartia bark (above left) similar aesthetic to London Plane bark (above right)

Pioneer Square Tree Planting

Edits have been made in response to feedback. These are all highlighted in yellow.

Proposed Planting Date: March 4, 2024



Examples of Japanese Stewartia form and color (above)

Pioneer Square Tree Planting

Edits have been made in response to feedback. These are all highlighted in yellow.

Proposed Planting Date: March 4, 2024



Locations of 2 future Japanese Stewartias (above)

Pioneer Square Tree Planting

Edits have been made in response to feedback. These are all highlighted in yellow.

Proposed Planting Date: March 4, 2024



Location 1 (above)

Pioneer Square Tree Planting

Edits have been made in response to feedback. These are all highlighted in yellow.

Proposed Planting Date: March 4, 2024



Location 2 (above)