

**DATE:** October 12, 2022

**TO:** Urban Forestry Board

**FROM:** Marichrisse Hoang, Associate Civil Engineer  
David O. Printy, Principal Project Manager  
Edward Arango, Assistant Public Works Director/City Engineer

**SUBJECT:** **Rengstorff Park Maintenance and Tennis Building Replacement, Project 21-48—  
Tree Mitigation**

---

**RECOMMENDATION**

Review the proposed Heritage tree mitigation for Rengstorff Park Maintenance and Tennis Building Replacement, Project 21-48, and forward a recommendation to the City Council to approve the mitigation of four Heritage trees at a 2:1 tree replacement ratio, with the planting of eight 24" box trees within Rengstorff Park near Rengstorff Avenue.

**BACKGROUND**

Rengstorff Park Maintenance and Tennis Building Replacement, Project 21-48, will replace the existing maintenance/restroom building and the tennis building located at Rengstorff Park. Following removal of the maintenance/restroom building, a pedestrian drop-off will be constructed. A portion of this project is located between the maintenance building and the northerly side of the future Magical Bridge Playground. This project's limit of work area overlaps with an 80' wide right-of-way owned by the San Francisco Public Utilities Commission (SFPUC) containing the Hetch Hetchy water pipelines (see Figure 1). SFPUC has full jurisdiction of existing and proposed improvements over their right-of-way consistent with the Memorandum of Understanding between SFPUC and the City.



Figure 1: Project Site Map

On [June 9, 2021](#), the Urban Forestry Board reviewed the proposed plan and recommended Council approve the mitigation to replace 11 trees (six Heritage and five non-Heritage) impacted by the project and five trees (one Heritage and four non-Heritage) located on SFPUC property with 23 native trees. Council approved the recommendation on May 10, 2022. Since then, the project has been reviewed again and requires additional tree removal and mitigation.

### **ANALYSIS**

Since the last update to the Urban Forestry Board in June 2021, City staff presented the project to the SFPUC to conform with applicable SFPUC policies and for review of the demolition work,

construction access, and proposed improvements encroaching into SFPUC right-of-way. As part of their review, the SFPUC identified five additional trees requiring removal because these trees pose a hazard or unacceptable risk to their facilities. Additionally, the trees do not meet the license agreement terms between the City and SFPUC, which includes a Vegetation Management Policy that states large, woody vegetation is not allowed within the SFPUC right-of-way.

The five trees (see Figure 2) include four Heritage trees and one non-Heritage tree, as identified in Table 1. It has been proposed that the four Heritage trees will be replaced at a 2:1 ratio with 24" box trees, and the one non-Heritage tree will be replaced at a 1:1 ratio with a 24" box tree. This results in nine new trees.

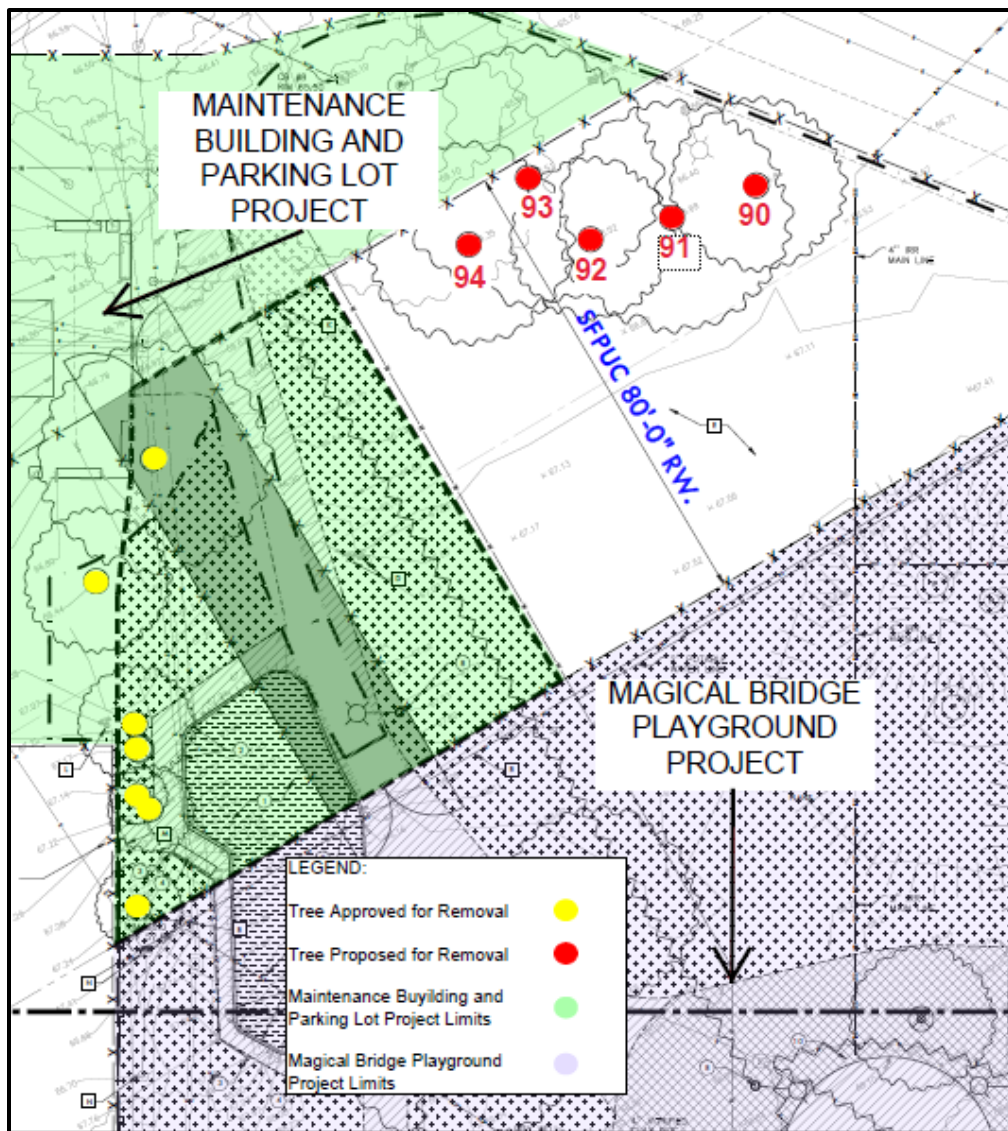


Figure 2: Tree Map

**Table 1: Tree Details**

<b>Tree No.</b>	<b>Diameter (inches)</b>	<b>Species</b>	<b>Heritage</b>
90	27	Mayten	Yes
91	20	Mayten	Yes
92	11	Mayten	No
93	23	Mayten	Yes
94	19	Mayten	Yes

Staff recommends removal over transplant of these five trees after consulting with the City arborist and SFPUC. Most of the trees are in poor condition with declining health and limbs in decay, causing survival post-transplant to be unlikely (see Attachment 1). Staff presented the transplant option to SFPUC, but excavation, which would be substantial in the case of transplanting operations, on top of or close to the pipelines is not allowed per the agreement with SFPUC.

Staff requests that the Urban Forestry Board provide a recommendation to the City Council for the number, size, and location of replacement trees, which is the focus of the Urban Forestry Board’s purview, as defined in the following City Code Section 32.33, City Capital Improvement Projects:

*“City capital improvement projects which propose the removal of any heritage tree shall be submitted by the city project staff to the city’s arborist for review and recommendation of appropriate mitigation measures. The arborist’s recommendations shall be forwarded by city project staff to the urban forestry board for their recommendation on the number, size and location of replacement trees. The recommendation of the urban forestry board shall be forwarded by city project staff to the city council for their consideration with the approval of the project.”*

Staff requests that the Urban Forestry Board recommend that the four Heritage trees be replaced at a 2:1 ratio with 24” box trees, and the one non-Heritage tree will be replaced at a 1:1 ratio with a 24” box tree, resulting in nine new trees. The trees will be planted within Rengstorff Park near Rengstorff Avenue. The tree species will be California native and will include one or more of the following: Valley oak, Coast live oak, Emerald Sunshine, or Marina Madrone.

**FISCAL IMPACT**

As part of the Fiscal Year 2021-22 Capital Improvement Program, the City Council approved funding for Rengstorff Park Maintenance and Tennis Building Replacement, Project 21-48. This project is funded in the amount of \$3,440,000 from the Park Land Dedication Fund.

Tree mitigation will be funded from the same project budget.

**PUBLIC NOTICING**

In addition to the standard agenda posting, staff posted notices on the trees, identifying them for removal, and provided information for attending this meeting. Notices were mailed to property owners and residents within 750' of the project site.

MH-DOP-EA/4/PWK  
921-10-12-22M  
202423

cc: PWD, APWD—Arango, POSM, PPM—Printy, PCE—Gonzales, ACE—Hoang, F/c

Attachment: 1. Photos of Trees Located on SFPUC Right-of-Way