

**CITY OF HAYWARD**  
**AGENDA REPORT**

AGENDA DATE 05/22/01  
AGENDA ITEM 11  
WORK SESSION ITEM \_\_\_\_\_

**TO:** Mayor and City Council  
**FROM:** Director of Public Works  
**SUBJECT:** Downtown Sidewalk and Streetscape Improvements – Tree Spacing Along "B" Street in the City Downtown Area

**RECOMMENDATION:**

It is recommended that the City Council select a 30-foot spacing between the proposed new street trees along "B" Street in the Downtown area.

**BACKGROUND:**

On May 1, 2001, the City Council began proceedings to make sidewalk and streetscape improvements in the Downtown area. Foothill Boulevard, "A" Street, "D" Street, and Watkins Street generally bound the project area.

One consideration was the impact of complete tree removal and replacement along "B" Street. Merchants continue to press for complete removal. Staff has consulted with Callander Associates and now recommends removal of the Australian Willow trees along "B" Street, particularly since many of these trees are diseased. However, selected existing trees should be retained, including most of the Victorian Boxwoods that are within the existing bulbouts. The selected "B" Street replacement street tree is the Chinese Hackberry, which is currently along Watkins Avenue between "B" Street and "C" Street.

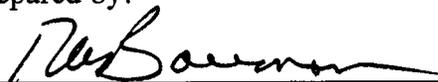
During discussions at the May 1 meeting, one of the issues was the spacing of the proposed Chinese Hackberries along "B" Street. It was suggested that staff prepare a computer simulation of how the trees would look with a 30-foot spacing and with a 60-foot spacing. Also, information was requested on the total number of trees to be removed and replaced by the project. There will be 74 trees removed on "B" Street and with the 30-foot spacing on "B" Street, a total of 55 replacement trees will be planted. On the remaining streets, the total estimated number of trees to be removed (due to poor condition) is 35; and, using the 60-foot spacing on other than "B" Street, there will be a total of 85 replacement trees.

Exhibit A shows 1) what the existing Australian Willows look like along the southerly side of "B" Street - just east of Main Street, 2) what the Chinese Hackberries would look like if spaced 30-feet apart, and 3) what the Chinese Hackberries would look like if spaced 60-feet apart. The existing Victorian Boxwoods at the bulbout (near the easterly end of the photo) and at the bulbout outside The Bistro (near the westerly end of the photo) will remain.

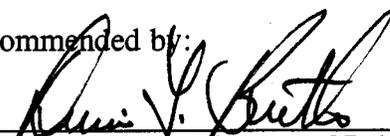
The existing Australian Willows in this area, and along most of Downtown "B" Street, are actually 15-feet apart - an unusually close spacing - which may explain the business owners' concerns that the proposed trees might also be spaced too close together.

Since the Victorian Boxwoods will be retained, and because the street tree spacing is necessarily interrupted by several driveways and proposed patio areas along "B" Street, there is only the potential for an additional 16 street trees on "B" Street between Mission Boulevard and Watkins Street if they are planted at 30-foot spacing instead of at 60-foot spacing. The additional cost is approximately \$48,000, including tree grates and guards. This is well within the estimated contingency included for the project and, thus, the total project cost estimate could still remain \$5.7 million. Based on computer simulations and the minimal cost increase, staff believes that the 30-foot tree spacing is appropriate for "B" Street and that the more standard 60-foot spacing is still appropriate for the remaining streets.

Prepared by:

  
\_\_\_\_\_  
Robert A. Bauman, Deputy Director of Public Works

Recommended by:

  
\_\_\_\_\_  
Dennis L. Butler, Director of Public Works

Approved by:

  
\_\_\_\_\_  
Jesús Armas, City Manager

Attachments: Exhibit A: Computer Simulations of Street Trees

EXHIBIT A



  
CITY OF  
**HAYWARD**  
HEART OF THE BAY

**Existing Trees**  
**Hayward Downtown Streetscape**

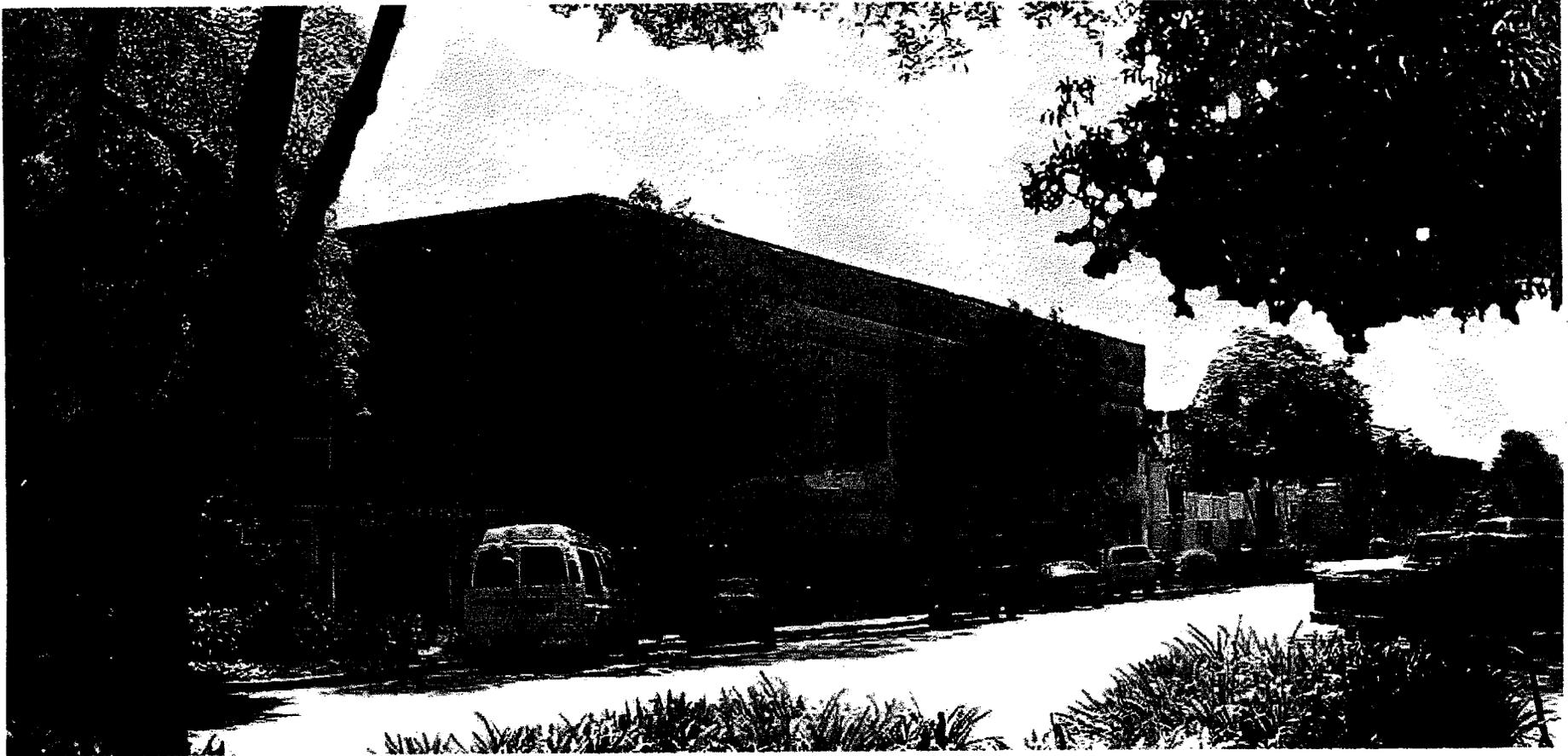


CITY OF  
**HAYWARD**  
HEART OF THE BAY

**Photo Simulation**

**New Trees - 10 Years  
30 feet spacing**

**Hayward Downtown Streetscape**



  
CITY OF  
**HAYWARD**  
HEART OF THE BAY

**Photo Simulation**

**New Trees - 10 Years  
60 feet spacing**

**Hayward Downtown Streetscape**

**DRAFT**

HAYWARD CITY COUNCIL

RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

**RESOLUTION CONCERNING THE DOWNTOWN  
SIDEWALK AND STREETScape IMPROVEMENTS  
RELATING TO TREE SPACING ALONG "B" STREET  
IN THE CITY DOWNTOWN AREA**

WHEREAS, on May 1, 2001, the City Council began proceedings to make sidewalk and streetscape improvements in the Downtown area and, at the request of the merchants, asked staff to consider the impact of complete tree removal and replacement along "B" Street; and

WHEREAS, after consulting with Callander Associates, staff recommends removal of the Australian Willow trees along "B" Street, as many of these trees are diseased, with selected existing trees retained and have selected the Chinese Hackberry as the replacement tree; and

WHEREAS, staff has also considered the unusually close spacing of the existing Australian Willows, which are 15-feet apart, and recommends that the new trees be planted 30-feet apart, to allow for an additional 16 street trees along "B" Street between Mission Boulevard and Watkins Street.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Hayward hereby approves a 30-foot spacing between the proposed new street trees along "B" Street in the Downtown area.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

**ABSTAIN:**

**ABSENT:**

**ATTEST:** \_\_\_\_\_  
City Clerk of the City of Hayward

**APPROVED AS TO FORM:**

\_\_\_\_\_  
City Attorney of the City of Hayward