



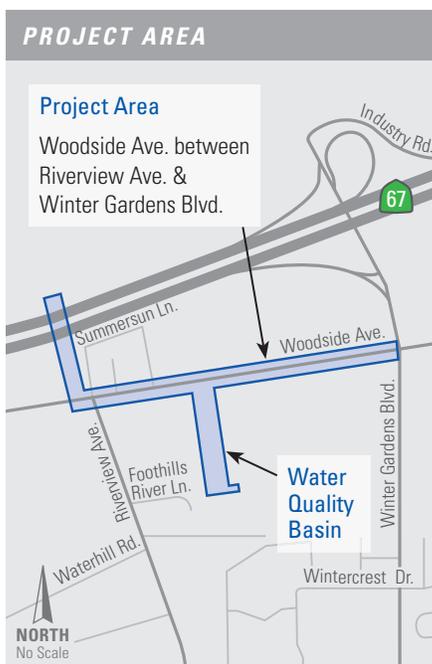
## Full Pave Ahead

In September and October, crews are turning their focus to finishing the roadway on Woodside Avenue. Earlier this summer, crews completed the installation of the box culvert between Riverview Avenue and the Water Quality Basin. The area has been covered and leveled to prepare for roadway work. Crews will spend the next few months grading and paving Woodside Avenue, one side of the roadway at a time.

The process of building a roadway includes:

- › **Rough-Grading:** First, crews excavated and removed the existing roadway to install the box culvert pieces. After completing the culvert installation, crews flattened and compacted soil to level the roadway on the eastbound lanes of Woodside Avenue.
- › **Base-Grading:** Next, crews will lay aggregate base materials (ground-up rock and concrete) over the graded roadway, which will provide a rough roadway base.
- › **Base-Paving:** After base-grading, crews will base-pave the first layer of asphalt and level the roadway. Up to four layers of asphalt can be placed in succession to form the base-pave.
- › **Final-Paving:** Typically, crews will pave a smooth final layer and protective seal on top of the base-layer, but on Woodside Avenue crews will first stage a traffic switch to move traffic onto the newly base-paved eastbound lanes so that base-paving on the westbound lanes can be performed. This will allow crews to final-pave the whole roadway at one time.
- › **Directional Signage and Striping:** Last, crews will install signage and paint permanent directional traffic lanes for drivers.

When this process is complete, drivers will have a fresh, level roadway with new safety features and signage to improve the area.



## Construction Update: Current Construction Activities

**In September and October, the County is working on the following:**

### Water Quality Basin:

Crews have completed the connection from the basin's box culvert to the Woodside Avenue box culvert row, and are completing the barrier rail. Next, crews will plant landscaping and test irrigation to begin plant establishment.

### Curbs and Gutters:

Crews are completing the curbs and gutters on Woodside Avenue and making improvements to the driveways of local businesses.

### Base Pave, Stripe Eastbound Lanes:

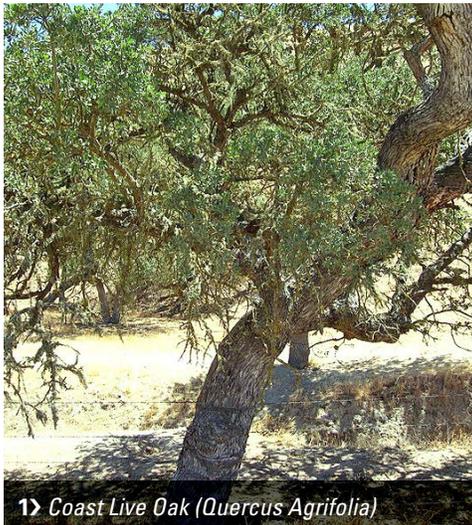
Crews will base-pave a fresh layer of asphalt on the eastbound lanes of Woodside Avenue from Riverview Avenue to the Water Quality Basin, and paint directional traffic striping in preparation of the next traffic control formation.

### Traffic Shift:

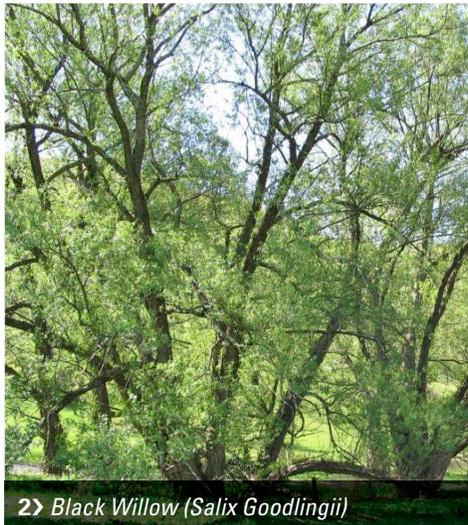
After paving the south side of Woodside Avenue, crews will shift the two directions of traffic to the south side to allow for grading and paving the north side.



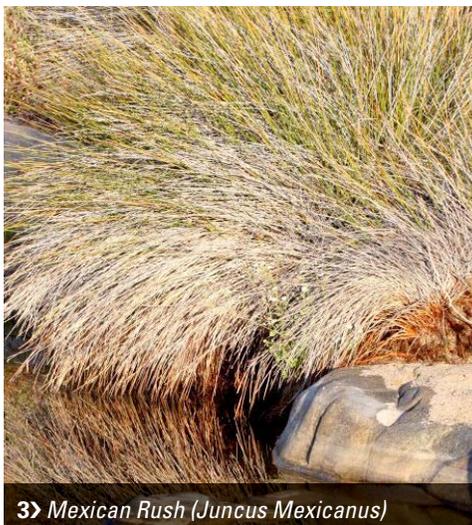
*Crews smooth edges of water quality basin culvert*



**1** ▶ *Coast Live Oak (Quercus Agrifolia)*



**2** ▶ *Black Willow (Salix Goodlingii)*



**3** ▶ *Mexican Rush (Juncus Mexicanus)*



**4** ▶ *Mule Fat (Baccharis Salicifolia)*

## Two Green Thumbs Up!

The County is committed to planting landscaping that both compliments the local area, adds color and variety, and promotes water conservation. Some of the tree and shrub species being planted on Woodside Avenue and in the Water Quality Basin include:

**1** ▶ **Coast Live Oak:** This is the only oak tree that thrives in the coastal climate west of the Sierra Nevadas. Locally, Native American tribes historically used the oak's acorns to make flour.

**2** ▶ **Black Willow:** This is the largest North American willow. It has reddish-brown bark and provides pollen for honey bees in the spring.

**3** ▶ **Mexican Rush:** This species of Rush is native to the southwestern United States and parts of Mexico. It thrives in the water quality basin.

**4** ▶ **Mule Fat:** This blooming native shrub is also known as a Water-Wally and bears small, sitcky flowers that attract butterflies.