



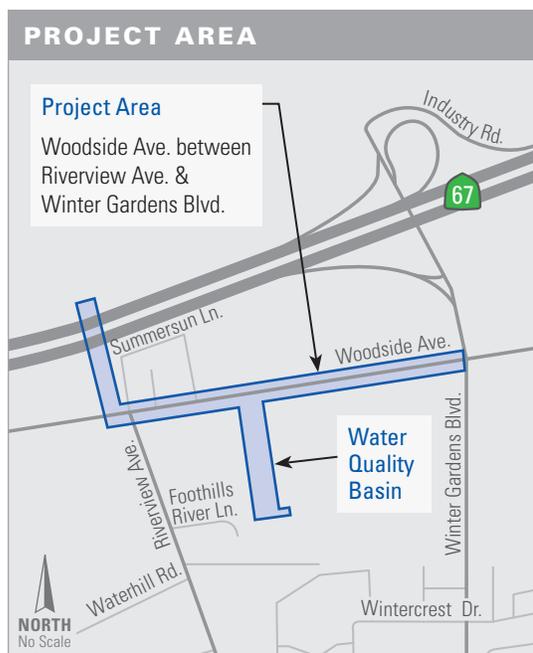
# Halfway There!

Work on Woodside Avenue has reached a 1-year milestone, and we are halfway to project completion. The County broke ground in March of 2015 and has accomplished major landmarks in the installation of the reinforced box culvert (RCB) to move storm water under Woodside Avenue.

Some major project improvements completed this past year are:

- › Relocating the 72" water line on the north side of Woodside Avenue, which completes the significant undertaking to replace all water and sewer pipelines with the project.
- › Installing all dry utility lines and filling trenches where utilities are located.
- › Removing utility poles from Woodside Avenue and eliminate overhead utility lines, which improve the areas views.
- › Completing the RCB construction in the water quality basin. This storm water tunnel will ultimately cross under Woodside Avenue and SR 67 to channel storm water into the San Diego River.

Crews are nearly finished pushing the completed RCB segment under SR 67. When crews have completed pushing this segment under SR 67, they will install the pre-constructed RCB connection under Woodside Avenue, and then complete roadway improvements. The story on the next page describes how the RCB will be installed under Woodside Avenue. Thank you for your patience while the County continues these improvements.



## Construction Update:

### Current Construction Activities

In March and April, the County will work on the following:

- › **48" water line connection:** In early March, crews will finish connecting a 48" water line at Riverview Drive. When the line is connected, crews will backfill the trench and pave the lane.
- › **SR 67 reinforced box culvert:** Crews are sliding the final 10' of the RCB under SR 67. When this is complete, crews will focus efforts on installing

a precast middle segment of RCB under Woodside Avenue.

- › **Woodside Avenue box culvert:** Crews will install the middle segment of RCB under Woodside Avenue, which will connect the two segments in the water quality basin and under SR 67. This will be achieved in two stages, in order to maintain traffic flow on Woodside Avenue.
- › **Traffic switches:** Crews will prepare to move traffic to the north side of Woodside Avenue in order to install the RCB. Electronic message boards will be updated with information about this traffic switch closer to the date.



Crews relocating a 48" water pipe segment



Each pre-constructed RCB piece is 5'6" by 15'

## Installing the RCB

The main focus in the next several months is installing the RCB. From April to September, crews will install the middle segment of the RCB on Woodside Avenue between Riverview Avenue and the water quality basin. This segment will complete the connection between the two segments already installed. This installation will be made in a few stages:

- › **Stage 1 (Installation north of Woodside Avenue):** Crews will dig a trench on the north side of the roadway at the Riverview Avenue intersection, and will install pre-constructed pieces of the RCB and fill the trenches. The tunnel will be formed by placing these pieces two-across to form a 30'-wide underground storm water tunnel.

- › **Stage 2 (Installation under Woodside Avenue):** After filling the trench and paving the north side of Woodside Avenue, crews will excavate the south lane of Woodside and install the pre-constructed RCB eastward piece-by-piece over the summer. When the box culvert is installed under Woodside Avenue, crews will fill the south lane trench.
- › **Stage 3 (Final connections and roadway prep):** After the pre-constructed RCB pieces have been installed in the trenches, crews will connect the box culvert segments at the water quality basin and under SR 67, and prepare the roadway for final paving improvements and lighting installation.

*What is a watershed and which watershed is the Woodside Avenue Project in?*

A watershed is an area where underground water naturally flows into the same tributaries. There are 11 watersheds in San Diego County; Woodside Avenue lies in the San Diego Watershed. Water flows downstream to Los Coches Creek and into the San Diego River, through Mission Valley, and out to the Pacific Ocean. By developing a plan to prevent storm water runoff, the County not only protects the project site and community from environmental damage, but also protects the environment downstream, all the way to the beaches and bays we prize.

**Did You Know**