July 6. 2018 – Fourth Project Update

The conversion from overhead electric and telecommunication facilities to underground facilities has been completed. As part of conversion, SDG&E removed power poles and overhead utility lines located along a portion of the new roadway.

With the power poles removed, the contractor was able to complete the asphalt base pave (Figure 1) along the east-side of the project. The contractor placed a total of 1,773 tons of asphalt material during this operation. A new striping alignment was placed over the new roadway to shift northbound and southbound traffic to the east-side of the project. The electrical subcontractor installed the new traffic signal poles at the East Valley Parkway and Lake Wohlford Road intersection and 7 street lights along the east-side in preparation for the traffic realignment.

Figure 1. Asphalt base pave operation

With traffic transitioned to the east-side of the project, construction has continued to progress along the west-side. The contractor has removed the remaining section of old roadway north of Lake Wholford Road in preparation for the installation of base material (Figure 2). The landscaper is also continuing with the installation of the new irrigation systems along the west-side of the project (Figure 3).

Figure 2. Grinding of the old asphalt roadway

Figure 3. Installation of irrigation services

The contractor began construction of the bio retention basin located north of Lake Wholford Road (Figure 4). The basin is 5.5’ in depth and consists of an impermeable membrane liner, a P.V.C. underdrain, an 8’ layer of crushed rock, an 18” layer of bio filtration soils and a 4” layer of mulch. The

final basin designs will include various vegetation and a cobblestone surface. The bio retention basin will treat water runoff from the new roadway.

Figure 4. Construction of bio retention basin