

Project Update

Summer 2018



Notice to Proceed August 15, 2017

Start of Construction February 5, 2018

Substantial Completion End of 2018

August 31, 2018: 81%

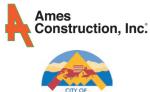
Project schedule



Cost to Date: \$42,389,665 % Complete: 66.9%









Project Update

Summer 2018





Existing Garnet Interchange

Project Description

The Garnet Design-Build Project will provide safety, operational and capacity improvements to the Garnet Interchange (Interstate 15 and US 93 interchange) and US 93 to the north. These highways carry an increasing level of freight traffic to and from Northern Nevada, and provide access to adjacent industrial and manufacturing enterprises, such as the Apex Industrial Park. The proposed improvements include:

- Reconstruct Garnet Interchange, built in 1963
 - Replace existing I-15 bridges, including widening for three lanes each way in the future
 - Change configuration to a modified diverging diamond interchange (DDI)
 - Landscape and aesthetics plan will commemorate the Old Spanish Trail
- Widen US 93 from a two-lane highway to a four-lane divided highway for five miles
 - Designed for future widening to six lanes
 - Partial interchange at US 93/Grand Valley Parkway
 - Designed for future traffic signals at US 93/Apex Great Basin Way
- Two-lane frontage road parallel to US 93
 - Connects N Las Vegas Boulevard, Apex Great Basin Way and Grand Valley Parkway
 - Future extension to Apex Power Parkway

The project is on track for substantial completion at the end of the year. Major milestones were achieved this summer with the switch of US 93 traffic to the newly constructed northbound lanes, and the switch of I-15 traffic to the median portion of newly constructed bridges over US 93. These traffic switches allow for work to proceed to complete paving for the US 93 southbound lanes and frontage roads and to complete the outside sections of the new, wider I-15 bridges. Earthmoving operations are nearly complete with final grading of the west side drainage channel underway. Other structural work in progress includes the new bridge at the US 93/Grand Valley Parkway intersection and concrete box culverts for the drainage system.



Modified diverging diamond interchange concept

Contact Information

Ryan Wheeler, PE

NDOT Senior Project Manager @ RWheeler@dot.nv.gov (702) 278-3391

