

I-35 / I-40 / I-235 (Dallas Junction) Interchange Oklahoma City, Oklahoma



Construction Cost: Study

Completed: 2019

Client:

Oklahoma Department of
Transportation
200 NE 21st Street
Oklahoma City, OK 73105

Client Contact:

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As the City of Oklahoma City has grown, traffic has also continued to increase, especially through the I-35/I-40/I-235 (Dallas Junction) interchange. Not only has the surrounding area changed dramatically with the River Trails, the Oklahoma City Boathouse District, the Native American Cultural Center, and the Whitewater Facility, but the I-40 Crosstown was relocated, the Oklahoma City Boulevard was constructed and travel demands to downtown and surrounding areas increased.

The I-35/I-40/I-235 (Dallas Junction) interchange is located in the heart of Oklahoma City and as time has passed, demand has outgrown capacity, as well as age taking its toll on the bridges across the Oklahoma River. Additionally, the state-of-the-art rowing facilities along the river have garnered Oklahoma City national attention. With this attention comes a desire to improve the facilities, taking the rowing community in Oklahoma City to the next level.

In 2015 the Oklahoma Department of Transportation (ODOT) proposed a preliminary engineering study for improving operations at the I-40/I-35/I-235 (Dallas Junction) interchange in Oklahoma County. Poe & Associates was selected to prepare an interchange alignment study with recommendations for the I-40/I-35/I-235 interchange to reduce congestion within the interchange. The objective of the alignment study is to provide design concepts that would improve the operation of system to system movements within the interchange. The design concepts in the study will look at improving operation by increasing capacity and adding span bridges on either side of the existing I-35 northbound and southbound bridges.

This study has a very unique aspect of including the rowing and associated events along the Oklahoma River. These activities bring strong stakeholders such as the City of Oklahoma City and the Boathouse District who have a strong vested interest in the new Oklahoma River bridges. This could include effects to the river channel as well as the opportunity to create an iconic structure with many partners.