



Good morning Austin Ave Bridge Project members,

Thanks for your patience and interest in the project. As part of the continued Forensics Evaluation, the City of Georgetown contracted with WJE Associates to perform additional testing on the strength and hardness of the steel beams in the bridges. The analysis of the steel beams is complete and the full reports are available on the project webpage: [Supplemental Forensic Report on Steel Yield Strength \(Steel Testing\)](#).

Findings and Recommendations

The bridges are currently load-posted for loads not to exceed 48,000 lbs. gross vehicle weight or 21,000 lbs. tandem-axle weight, based on a previous routine TxDOT bridge inspection completed in December 2013.

From the findings of the testing and analysis that WJE performed, the following recommendations for load restrictions of the bridges has been made:

Weight Limit

Single Axle Vehicle	20,000 lbs. (legal limit)
Tandem Axle Vehicle	34,000 lbs. (legal limit)
Single Gross Vehicle	69,000 lbs. (legal limit)
Combination Vehicle	79,000 lbs. (legal limit is 80,000)

This means that nearly all typical commercial vehicles will be permitted to utilize the bridges except permit loads or specialized, overweight vehicles such as fully loaded gravel trucks.

Next Steps

These new load restriction recommendations have been submitted and are now pending verification from TxDOT. The City and project team will continue to coordinate with TxDOT on the testing/analysis results and follow-up actions. All of this information is very valuable in identifying the best solution moving forward and will be included and considered in all evaluations. The next public meeting is anticipated in the Fall and you will be notified once it is scheduled.

If you have any additional questions or concerns and would like to discuss in person, please let me know.

Sincerely,

Nat Waggoner, AICP, PMP

Transportation Services Analyst

(W) 512.930.8171

nathaniel.waggoner@georgetown.org

<https://www.hightail.com/u/NatWaggoner>

www.georgetown.org



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CITY OF GEORGETOWN, TEXAS
PROJECT MANAGER: NATHANIEL WAGGONER
EMAIL: AUSTINAVE@GEORGETOWN.ORG
PHONE: (512) 930-8171
AUSTINAVE.GEORGETOWN.ORG

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