



December 20, 2017

Administrative Exception / Variance Request Review  
City of San Antonio  
Development Services Department  
1901 S Alamo  
San Antonio, Texas 78204

Re: UPRR Bridge 9.0 Replacement  
A/P # 2303513  
UDC Code 35-523 (h) 100-Year Floodplain(s) and Environmentally Sensitive Areas

Dear Development Services,

Union Pacific Railroad (UPRR) is proposing to replace Bridge 9.0 on the Rockport Subdivision of the mainline track in San Antonio, Texas. The project is located at railroad marker 9.0 or more specifically, at Latitude 29.29742° N, and Longitude 98.42079° W.

In order to replace the existing bridge, Olsson Associates (Olsson) on behalf of UPRR, is requesting a variance/administrative exception to the preservation ordinance with regards to the eighty (80) percent preservation of significant trees. Unified Development Code (UDC) 35-523 (h) – Tree Preservation requires the above preservation percentage be met in order to avoid coordination with the planning commission. The plan calls for the removal of three significant trees, resulting in 60 percent preservation of Significant trees. After conversations with UPRR, it was determined that Bridge 9.0 is aging and in need of replacement to maintain the integrity of the mainline track. The trees to be removed are located in the primary construction area needed to replace the bridge. A large crane is required to install H-piles for the new bridge and will require adequate space to swing materials from the staging areas to the bridge location. In addition, on-site safety requirements during construction include a clear line-of-sight between the crane operator and all personnel working in the project area. This allows workers to verify all crane movements with the operator to prevent accidents and/or injury.

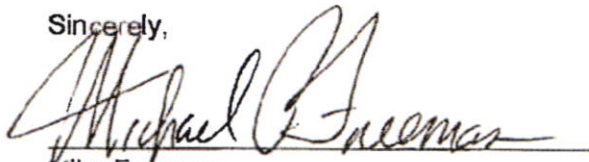
In order to comply with the preservation guidelines, UPRR will not replant trees due to lack of available area (UPRR ROW in this area is limited and needs to be kept clear of vegetation for line of sight and safety concerns) and prefers to pay the mitigation fee for the remaining inches of Significant tree impacts, upon Planning Commission approval, in lieu of planting. Per discussions with your department, 73 inches of tree diameter will require mitigation through the development department, with a total fee of \$14,600. Upon project completion, the staging areas utilized (approximately 22,000 square feet) will be seeded (with a native mixture). This will be completed by either a hydro-seed method (mixture of seed, fertilizer, and fiber) or broad cast seeding with erosion control matting. Any additional site stabilization conditions of the permit will be adhered to.

UPRR has taken all practical measures to minimize any adverse impacts on the public health, safety and public welfare. Any safety concerns pose risks to the adjacent properties and Southton road which runs parallel with the track. The removal of the three trees is the only practical solution in order to safely and effectively replace the existing bridge, maintain the mainline track, and minimize the impacts to the surrounding tree population.

- If UPRR complies strictly with the provisions of these regulations, they will be unable to access the bridge with the required equipment to replace it, risking the future integrity of the bridge and the safety of the surrounding community.
- The circumstances at hand are unique due to the combination of bridge age, tree growth, and required construction methods, not the personal circumstances of or actions previously conducted by UPRR.
- If granted the exception/variance, the results will not be injurious to other properties and will not prevent the orderly subdivision of other properties in the area in accordance with these regulations.

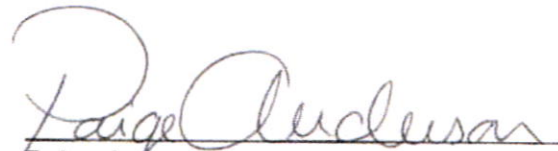
Olsson's believes that UPRR has presented an unavoidable issue in regards to the concern that the Bridge 9.0 needs to be replaced, and adequate space is required for equipment use during construction. Olsson believes that this project will not go against the spirit of the preservation ordinance and that this project will not adversely affect the health, safety, or welfare of the public.

Sincerely,



Mike Freeman

Director Structures Design, UPRR  
(Owner)



Paige Anderson

Associate Scientist, Olsson Associates  
(Authorized Agent)

<b>For Office Use Only:</b>		AEVR #:	Date Received:
<b>DSD – Director Official Action:</b>			
<input type="checkbox"/> APPROVED	<input type="checkbox"/> APPROVED W/ COMMENTS	<input type="checkbox"/> DENIED	
Signature:		Date:	
Printed Name:		Title:	
Comments:			









# LEGEND

- EXISTING
- PROPOSED
- UPRR R-O-W
- RIPRAP



SOURCE:  
2011 BING MAPS

BRIDGE LOCATION:  
LAT: 29.29742° N  
LONG: 98.42079° W

BEXAR COUNTY, TEXAS

PROJECT: 017-1610  
DRAWN BY: ZDS  
DATE: 11/30/17

## AERIAL MAP

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FIGURE  
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