



Town of Montreat
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Texas Bridge Inspection Summary

Upgrades To Convert To Pedestrian Bridge

- **Bridge rails do not meet Pedestrian Bridge Standards and will need to be replaced.**
- **Need to install either permanent or removable bollards at both approaches.**
- **Remove and replace existing asphalt wearing surface to prevent the tripping hazard to pedestrians.**

Public Works can make all of these upgrades, the asphalt resurfacing timing will be dependent on weather and the opening of the asphalt plants usually in April. When the old surface is removed and depending on the flooring a decision will need to be made weather to narrow the 19 foot down to 12 foot wide. This would reduce the number of bollards, and the amount of asphalt needed and should reduce future maintenance costs.

Recommendations for Maintenance Repairs

- **Partial steel beam cleaning and painting**
- **Isolated decayed areas throughout the timber bulkhead, wing walls, and soldier piles will need to be replaced**
- **The timber deck has isolated decayed areas that need to be replaced. (This can be done by public works from above when asphalt surface is replaced)**

This work (with the exception of timber deck) will take place inside the floodway area and will require permitting and need engineering approval. Staff recommends hiring a local engineering firm to engineer and bid out this work. These repairs are not immediate to convert the bridge to pedestrian use but are needed to extend the life of the bridge from ten years to twenty or more.