

Hogan's Fountain Pavilion Analysis



November 2022



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History of the Pavilion

1964 - Firm Tafel and Schickli selected to design new pavilion

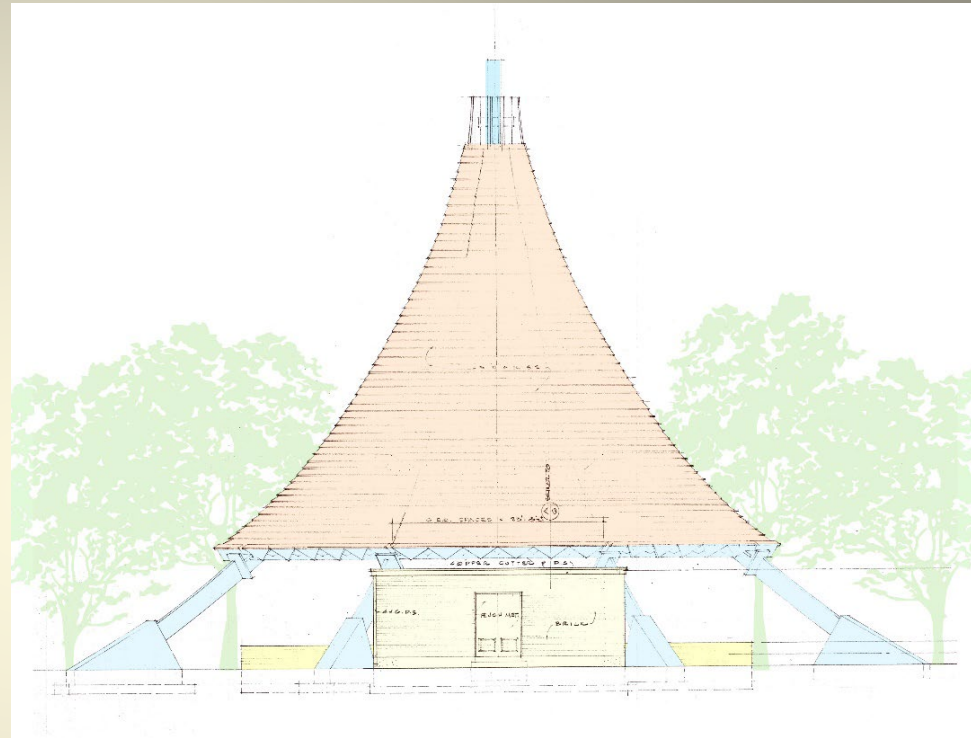
1965 - Pavilion completed

1974- Shelter damaged from tornado but remained standing

Late 1970s-early 1980s – major repairs made to structural beams

2012 – Designated a Local Landmark by Historic Preservation Commission

2013 – Roof repairs to shelter, courtesy of private donations and Metro Government



May 2022 – Shelter closed due to structural concerns



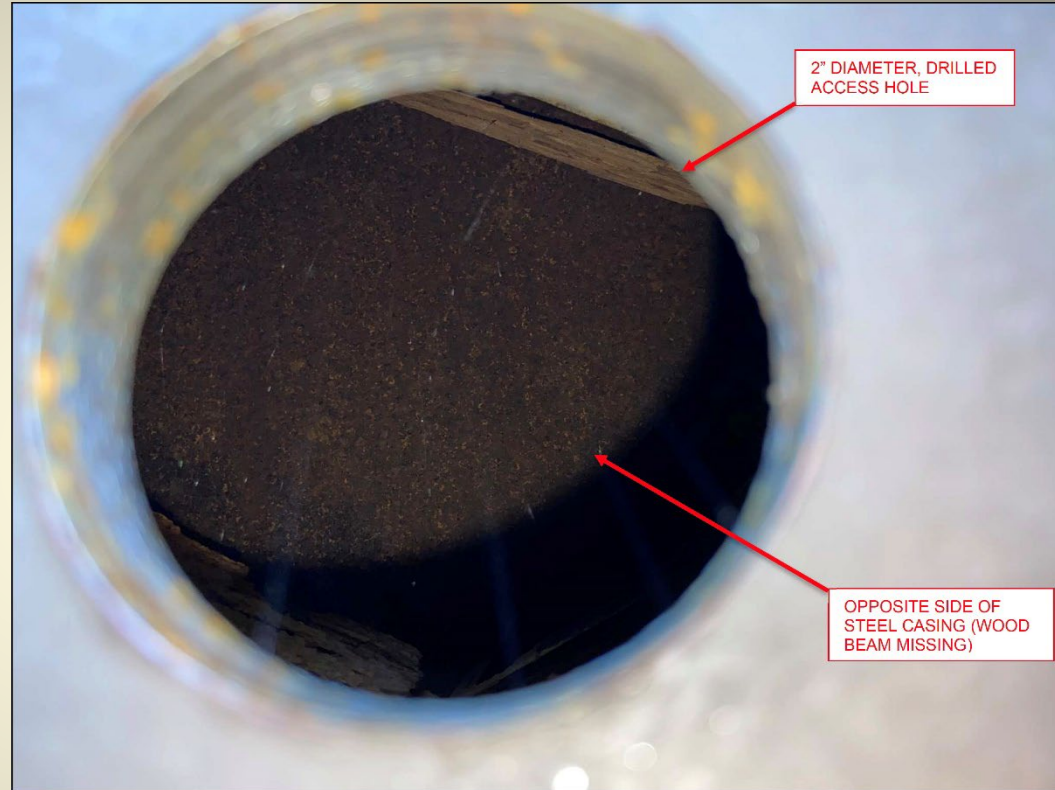
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Structural Assessment – Fall 2022

- *Wood beams have “lost their structural integrity” and “compromised the stability and integrity of the overall structure.”*
- Rot is pervasive and throughout the steel casing on the majority of the beams
- Wood beams in mid-section have significant deterioration - deteriorating / soft wood can be easily penetrated
- Fascia beam between steel casing 1 and 2 has a severe bow in it



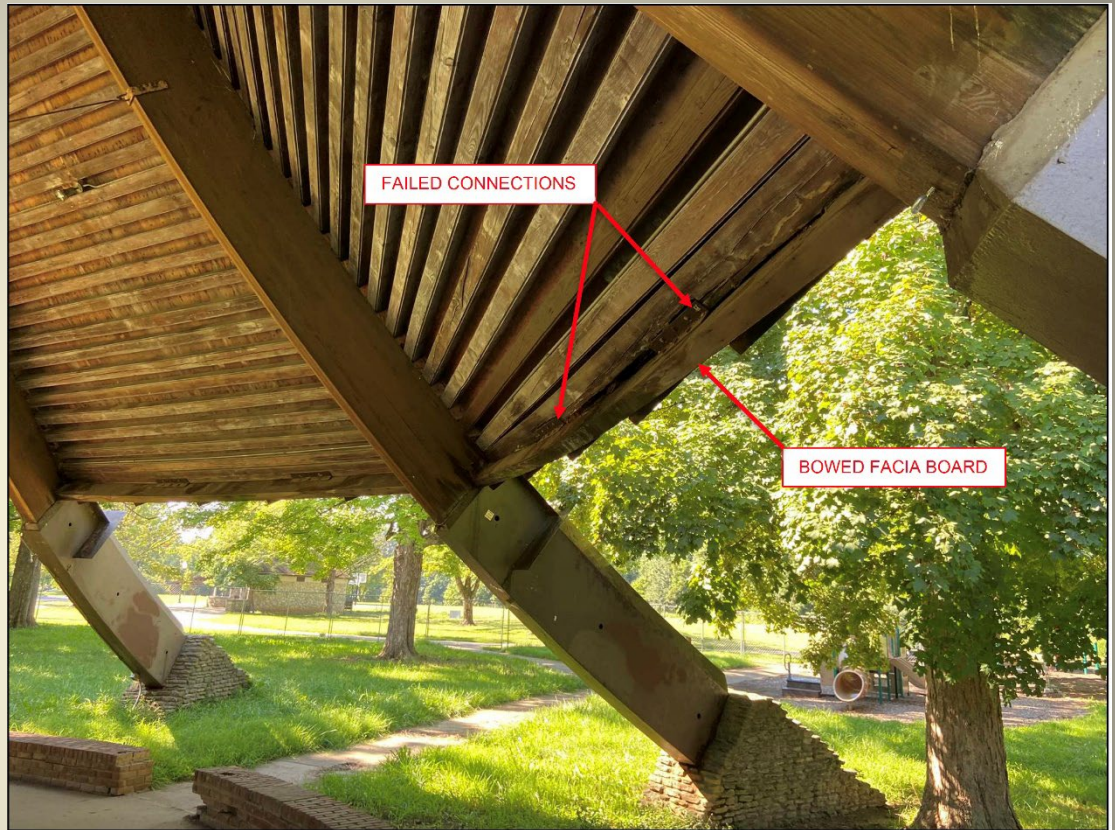
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Conclusion

- “... it is our opinion that the pavilion structure is at risk of collapse due to the evidence of movement and structural member deterioration.”
- “... the pavilion needs to either be shored or demolished as soon as possible to prevent an unexpected or uncontrolled collapse.”
- “... although shoring and repair is an option, it is our opinion that shoring and repairs to this structure would neither be economical nor preserve the architectural design of the pavilion.”



* Tetra Tech memo, August 2022



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Estimates

- Repair estimates:
\$902,550-\$1.3 million
- Demolition: \$56,000

Replacement estimates:

- Stegner Pavilion
\$375,000 for completed pavilion (in 2018)
- Similar pavilion
constructed in 2023
would likely cost more
than \$500,000



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Additional notes

- Three separate inspections were conducted: Wood Environmental and Infrastructure, Infrastructure Solutions, Inc. and two by Tetra Tech
- Demolition would require formal request to the Individual Landmarks Architectural Review Committee; process would include public comment and feedback, including a public hearing



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