

Hope all is well. The following was observed during our site visit this morning at Barton Springs to observe the structural condition of Flo:

- The existing concrete base is no longer engaged or attached to the base of the existing tree. There are voids on both sides of the concrete base. See Photo A, B and C. The concrete base is acting as a counterweight to the remaining section of tree that is along the underside of the existing concrete base.
- There are currently two types of cable supports that are attached to the cantilevered section of the tree. See Photo D. The primary purpose of this system is to help mitigate the cantilevered section of the tree from swaying back and forth due to wind loading. It is not designed to support the weight of the tree.
- There is an existing steel frame supporting the tree over the sidewalk. See Photo D. The steel frame system does not appear to be adequately designed to support the dead load of the tree if it was to fall onto the sidewalk. A failure of the tree could potentially damage the sidewalk and any infrastructure under the sidewalk, access in this area must be restricted due to life safety concerns.
- I was informed that the tree is currently under attack by an active wood decay pathogen that there is no cure for. It is located along the base of the tree destroying the foundation support system of the tree.

Based on the information above, the existing tree is not structurally sound resulting in imminent failure. This has created a life and safety risk for the public and must be addressed in a timely manner to reduce any damage or harm to those in the area. Access under the tree extending into the water must be restricted, this will affect ADA access in the area.

Please feel free to contact me if you have any further questions.



Photo A



Photo B



Photo C



Photo D

Thanks

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