



BRENTWOOD
TENNESSEE

Conceptual Layouts for Mid-Trunk EQ Improvements

City Commission Informational Meeting – May 23, 2024

Two Sites within Tower Park

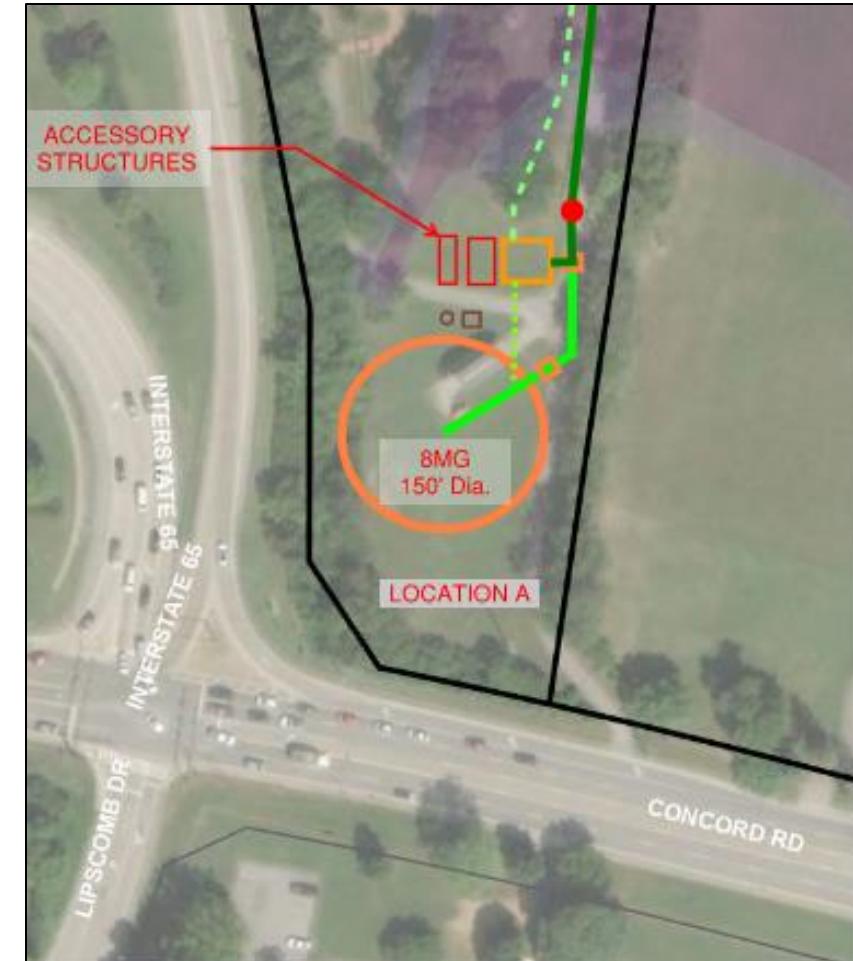


**Location A – Tower Park South of
Dog Park near Concord Road**

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Advantages / Disadvantages

- Advantages
 - City owns parcel
 - Outside of floodplain
 - Does not require existing dog park to be relocated
 - Outside of stream and wetland areas
 - No prehistoric burial grounds are known to exist at this location
- Disadvantages
 - Can easily be seen from Concord Rd
 - Constrained footprint will require deeper tank
 - Burying tank will require additional excavation and shoring, which will increase cost
 - Blasting may be needed for excavation if rock is encountered



Location A – Tower Park South of Dog Park near Concord Road

View from Greenway



Partially Buried Option – Sidewall 35 ft above grade on Concord Road side



Partially Buried Option – Sidewall 15 ft above grade on Concord Road side



Deeper Bury Option – Sidewall 3 ft above grade on Concord Road side

Location A – Tower Park South of Dog Park near Concord Road

View from Concord Road



Partially Buried Option – Sidewall 35 ft above grade on Concord Road side



Partially Buried Option – Sidewall 15 ft above grade on Concord Road side



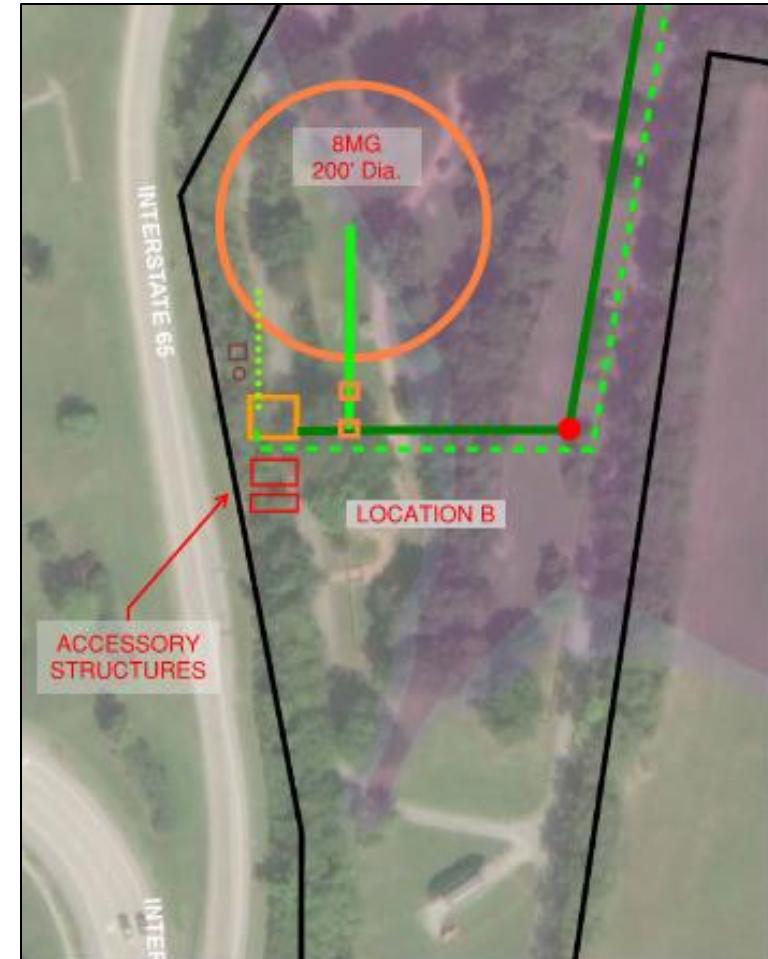
Deeper Bury Option – Sidewall 3 ft above grade on Concord Road side

Location B – Tower Park Dog Park

Location B – Tower Park Dog Park

Advantages / Disadvantages

- Advantages
 - City owns parcel
 - Less visible from areas outside of Tower Park including Concord Road
 - Large available footprint – tank can be shorter and wider, which would potentially have smaller pumps and less above-ground exposure
 - No prehistoric burial grounds are known to exist at this location
- Disadvantages
 - Relocation of dog park is required
 - Stream and wetland area will incur additional project cost and may limit burial depending on whether permanent stream relocation is allowed
 - Inside current floodplain – fill inside project area will require compensatory cut in area outside of project area
 - *It should be noted that a preliminary flood map revision reduces the floodplain area to outside of the proposed tank site. This could potentially eliminate this requirement.*



Location B – Tower Park Dog Park

Partially Buried Option – Sidewall 30 ft above grade



View from Greenway – wetland area and stream crossing sidewalk in foreground



View from I-65 On-Ramp – tank is largely hidden by fence line with trees

Tank Exterior Ideas

Murals

Potential Themes

- Trees (same as West Park EQ)
- Brentwood Community, History, Achievements
- Soccer theme
- Dog Park theme
- Tennessee History

Location A – Tower Park South of Dog Park near Concord Road

Partially Buried Option – Sidewall 35 ft above grade on Concord Road Side



View from Greenway



View from Concord Road

Location A – Tower Park South of Dog Park near Concord Road

Partially Buried Option – Sidewall 15 ft above grade on Concord Road Side



View from Greenway



View from Concord Road

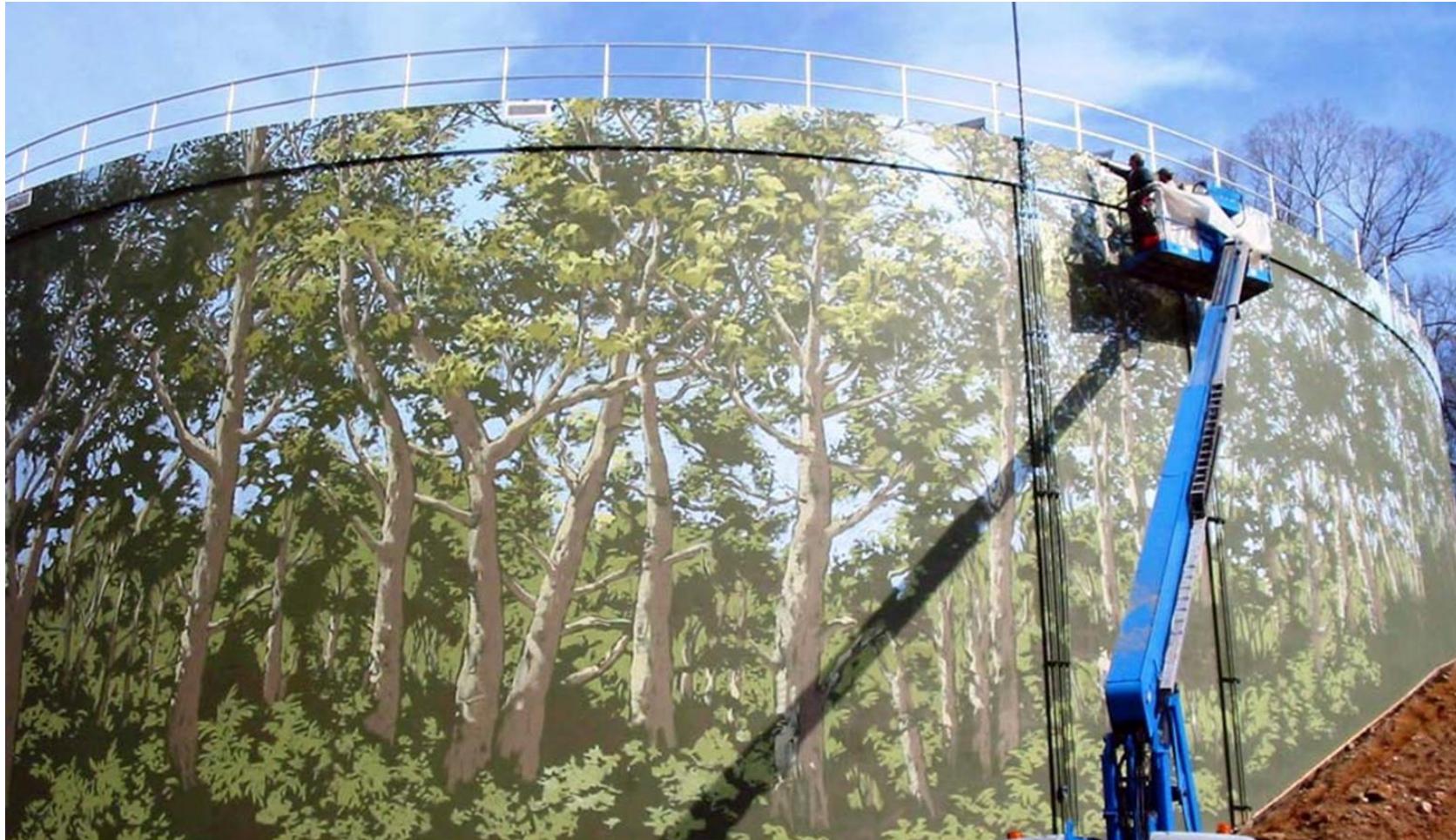
Exterior Treatments for Decorative Purposes



Exterior Treatments for Decorative Purposes



Exterior Treatments for Decorative Purposes



Exterior Treatments for Decorative Purposes



West Park EQ Tank

