

Wingra Park Screen Structure

Park Commission
September 13, 2017

Outline

- Background from Wingra Watershed Plan
- Proposed Treatment Device
- Maintenance
- Citizen Interaction
- Construction Timeline

Wingra Watershed Plan Proposed Pond/Underground Chamber



Yahara Place Park

Underground Screen Structure



Wingra Park Screen Structure



- 14,266 lb TSS/ Yr
- 36 lb TP / Yr
- Cost ~ 250k +
(50k to cover?)
- Annualized \$/lb
TP = \$347- \$417

Like this, but underground

13' x 24'

Screen Location



Maintenance



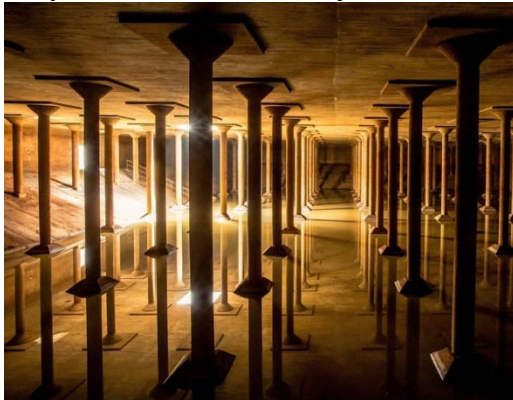
- Vacuum cleaning every other month
- Truck will clean from Arbor Drive Circle



Citizen Interaction



Down Periscope - Buffalo Bayou Park



Construction Timeline

- 2018
- 2 Month Construction Window
- Start time flexible