



Ulrich Water Treatment Plant Community Meeting

The meeting will start momentarily.

May 13, 2021



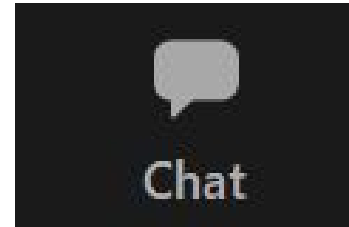
Agenda

- Welcome and Logistics
- Introductions
- Operations Update
- Sound Survey Update
- Questions and Answers
- Conclusion

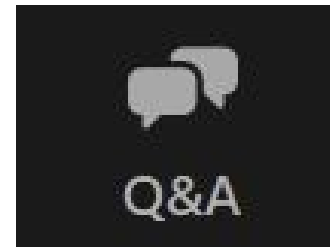


Welcome and Logistics

- Ask for technical assistance from the meeting hosts in the Chat



- Submit questions or comments for the presenters in the Q&A



Introductions

Speakers

- ◆ Stephanie Sue, Operations Manager
- ◆ Bryan Barnett, Project Sponsor
- ◆ Emlea Chanslor, Community Outreach

Team Members

- ◆ Julie Hollandsworth, Treatment Division Manager
- ◆ Michael Mulgrew, Plant Superintendent





Operations Update

Stephanie Sue



Plant Overview



- ◆ One of three City of Austin drinking water plants
- ◆ Built in 1968
- ◆ Upgraded in 2006 from 100 MGD capacity to current capacity
- ◆ 167 MGD capacity
- ◆ Provides water to residents and wholesale customers predominately in South Austin including the community of West Lake Hills

Basin Cleaning Overview



- Annual activity to maintain basins and water treatment capabilities
- Required due to calcium carbonate accumulation that is inherent to treatment process

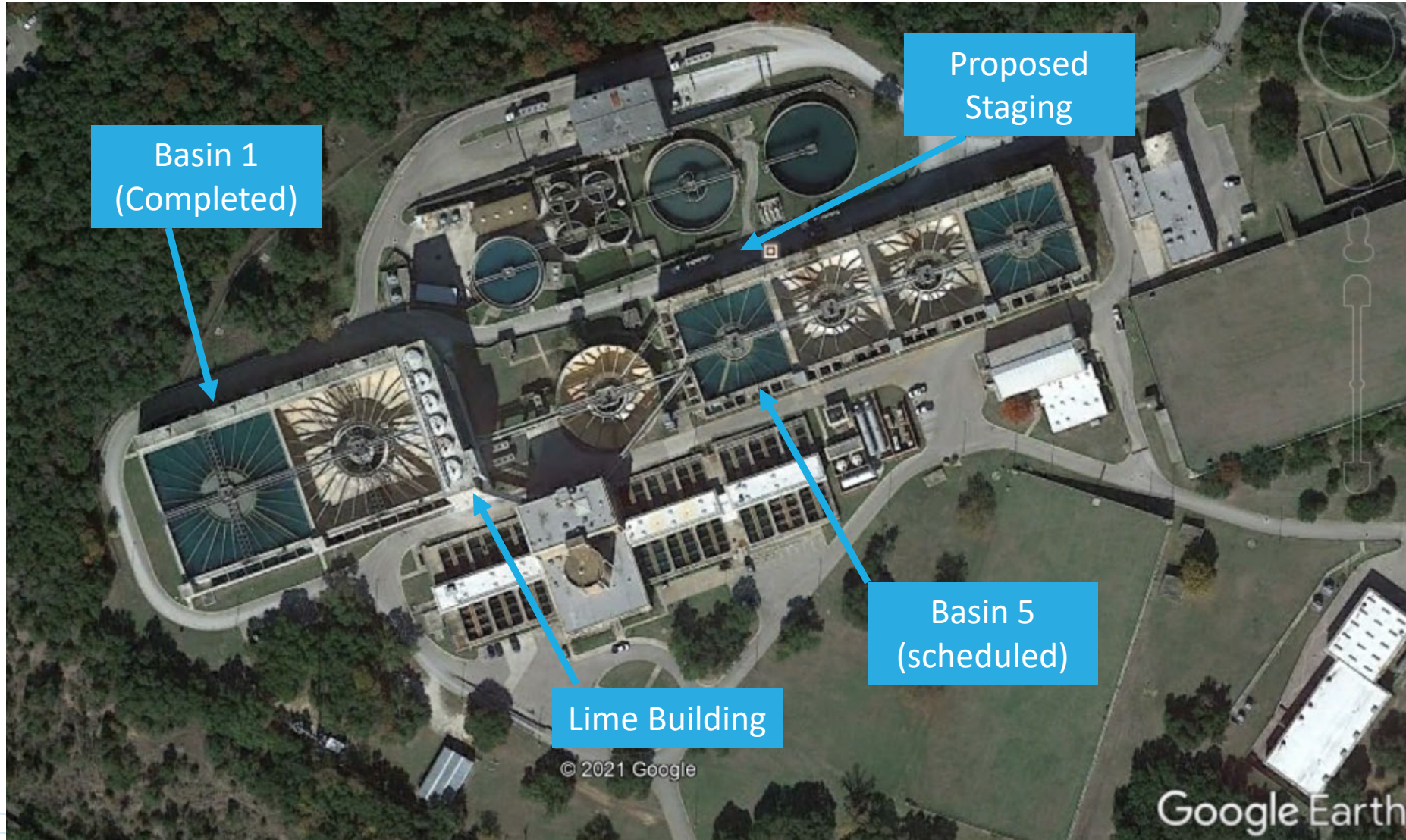
Basin Cleaning Overview



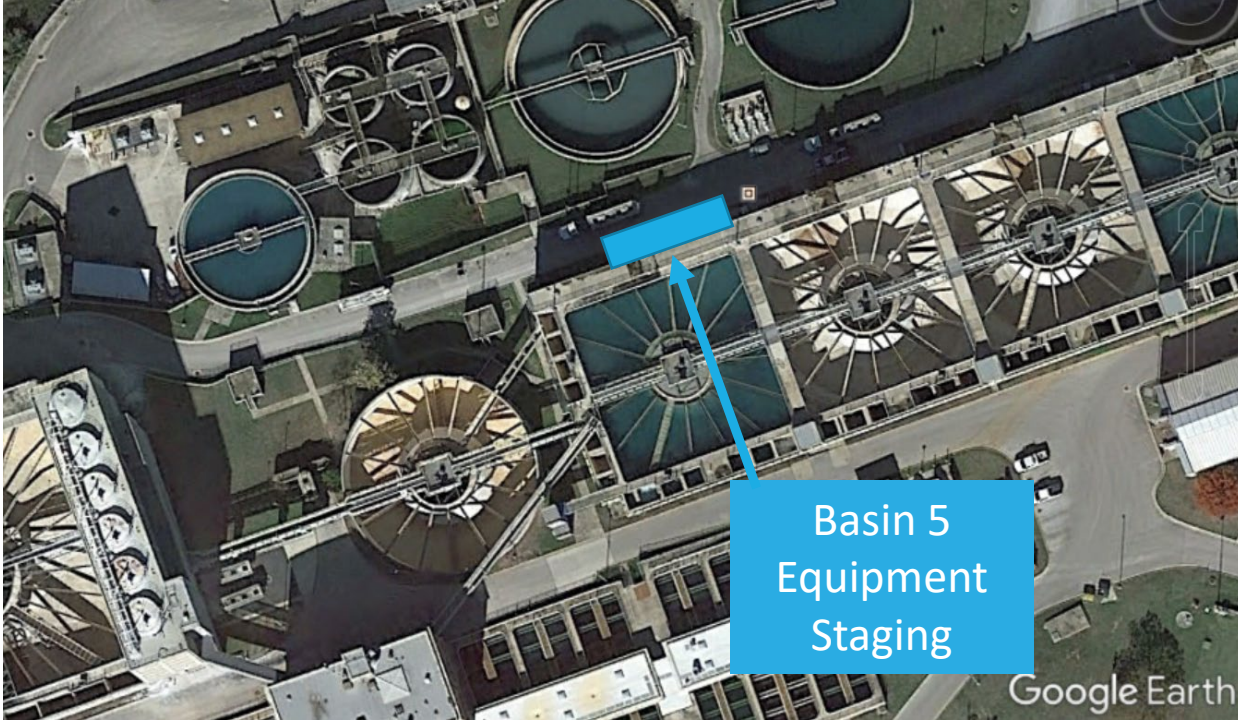
- Requires high pressure hydroblasters, vacuums, compressors, and vacuum boxes
- Cranes and manlifts are used to provide access into and around the basin
- Basin wall heights range 32'-37'



Basin Cleaning Overview



Basin 5 Cleaning Schedule



- May 17 start date with 4 week duration anticipated.
- Weekday work only (8 AM to 5 PM, Monday through Friday). No weekend or holiday work.
- No additional basin cleanings until Fall 2021.

Future Plans for Basin Cleanings

- ◆ Future contract (covering October 2021 and beyond) will include noise attenuation requirements. While we are working to reduce noise during cleanings, we will not be able to eliminate all noise.
- ◆ More frequent, routine cleanings with lower pressure equipment should reduce the need for high powered equipment that is more noisy.



Noise Monitoring Plans



- ◆ Procured decibel meter for the purpose of measuring sound within vicinity of work
- ◆ Oversight by AW Health and Safety on-site representative
- ◆ Two measurement events during Basin 1 cleaning
- ◆ Will conduct similar decibel measurements throughout Basin 5 cleaning



Sound Survey Update

Bryan Barnett



Sound Survey Update

- ◆ Austin Water conducted a sound survey in 2008.
- ◆ At the request of the City of West Lake Hills, an updated sound survey will be conducted and a report summarizing the sound levels measured, their relation to plant operations, their compliance with current City of Austin and City of West Lake Hills noise ordinances and identified enhanced noise mitigation opportunities will be completed.
- ◆ **Estimated Completion:** Summer 2021



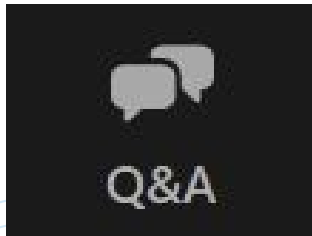


Questions and Answers



How to Ask a Question

- **By phone:**
 - Press *9 if you'd like to speak.
 - Once you hear the prompt, press *6 to unmute and speak.
- **Online:**
 - Submit questions or comments in Q&A



Thank you for attending.

- Visit **austintexas.gov/Ullrich**
- Sign up to receive updates by email
- Contact:
 - Emlea Chanslor
 - Community Outreach
 - 512-972-0145
 - emlea.chanslor@austintexas.gov

