

Air Force Civil Engineer Center



Wurtsmith Restoration Advisory Board Meeting

13 February 2018
Matt Marrs
AFCEC/CIB



Wurtsmith RAB



Welcome and Introductions



Wurtsmith RAB Agenda



- **Introductions**
 - **Ground Rules**
- **Review/Discuss Operating Procedures**
- **Updates**
 - **Air Force**
 - **Other Stakeholders**
- ***10-minute break***
- **Pump & Treat System(s) Updates**
- **RAB Business**
- **Public Comment**
- **Conclusion**



Wurtsmith RAB Ground Rules



- 1. Respect one another and maintain an atmosphere of open dialogue and exchange of ideas.**
- 2. Use our time together efficiently, wisely and respectfully.**
- 3. Listen and remain open to differing points of view.**
- 4. Speak clearly and succinctly one person at a time; avoid interrupting others.**
- 5. Share information early, openly and honestly.**
- 6. Maintain a propensity for progress: prepare, discuss, document and move forward.**
- 7. Accurately and objectively relay to others the discussions that occur at board meetings.**



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Operating Procedures



Wurtsmith RAB Operating Procedures



Operating Procedures are intended to: Guide RAB members, make RAB an effective and functioning advisory board and establish rules and guidelines to address common issues

- **Discuss recommended changes**



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Updates



Wurtsmith RAB Stakeholder Updates



- Update



- Update



- Update



- Update



- Update



Wurtsmith RAB Stakeholder Updates



- New GAC P&TS location approved, site work underway
- Completed first SSI mobilization, which included 200 GW samples in December; currently validating results



- Update



- Update



Other Groups

- Update



10-Minute Break



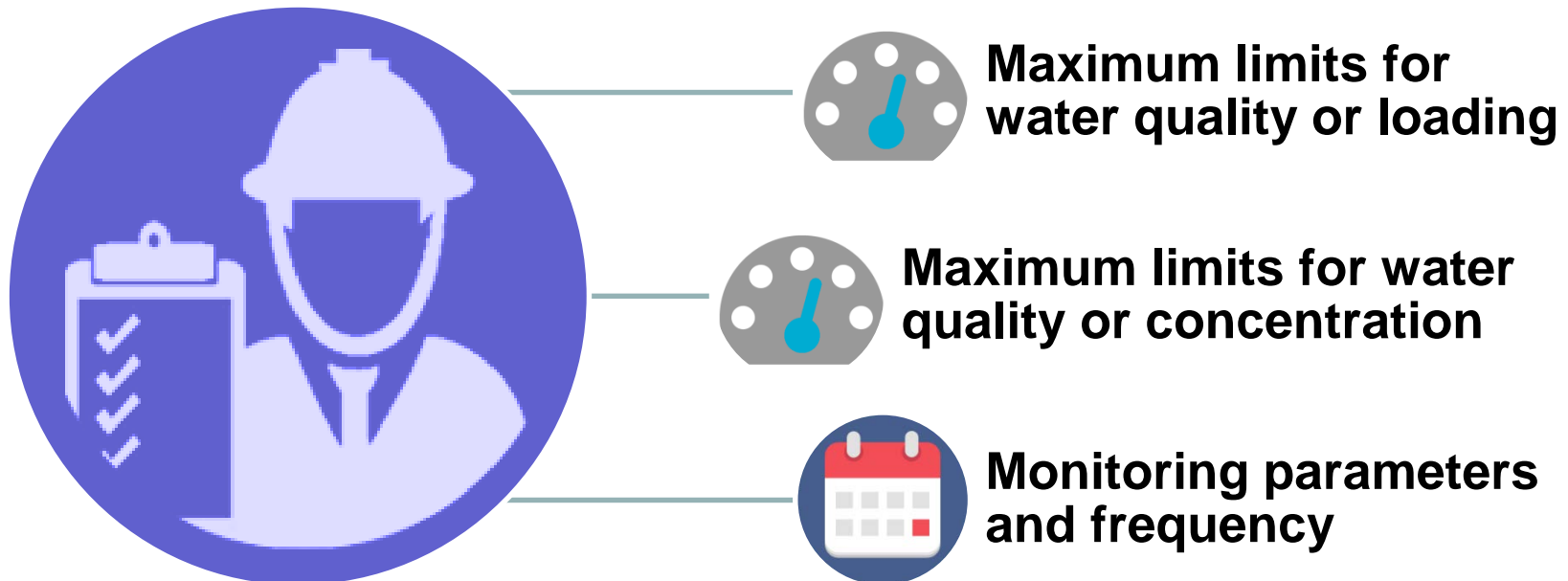
Wurtsmith RAB SRD Update: P&T systems



Substantive Requirements Document (SRD)

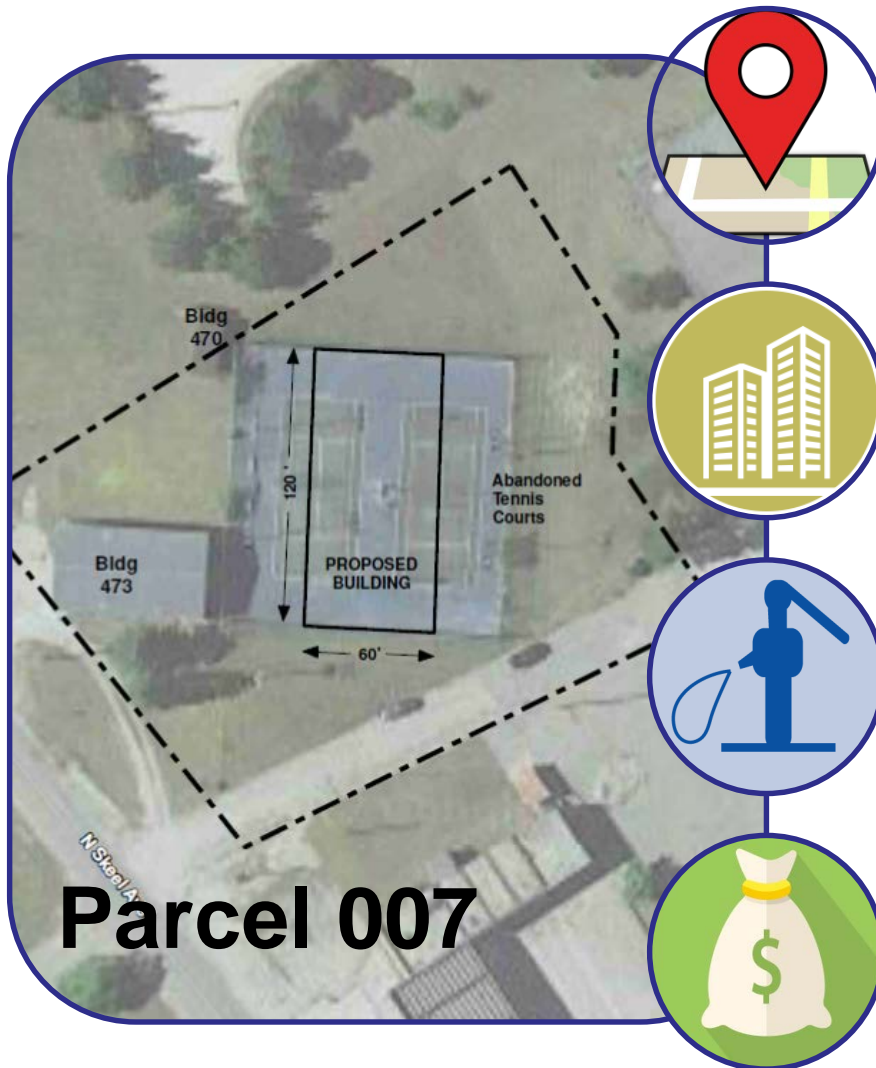
The SRDs at Wurtsmith are for documenting substantive requirements of the law – in this case water discharged to surface water or groundwater.

The AF has SRDs for five treatment systems at Wurtsmith which monitor effluent limitations and monitoring requirements:





Wurtsmith RAB P&TS Updates: Site Selection



Skeel Avenue, across from Arrow Street P&TS



Preserves Township's real estate interests



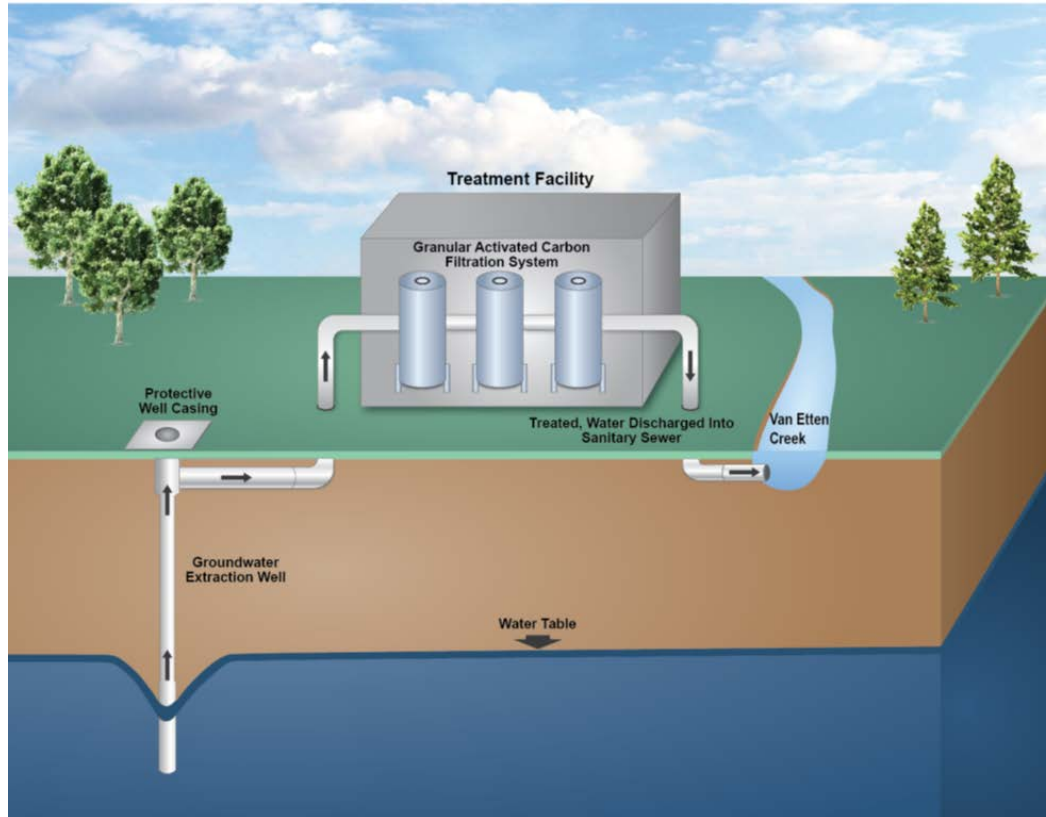
Accommodates expansion if additional pumping wells are needed



Anticipate cost increase due to expedited work



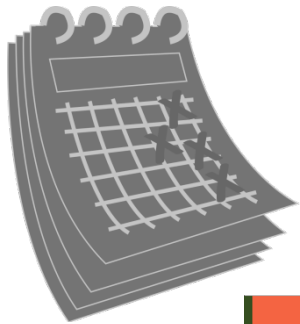
Wurtsmith RAB P&TS Updates: Conceptual Design



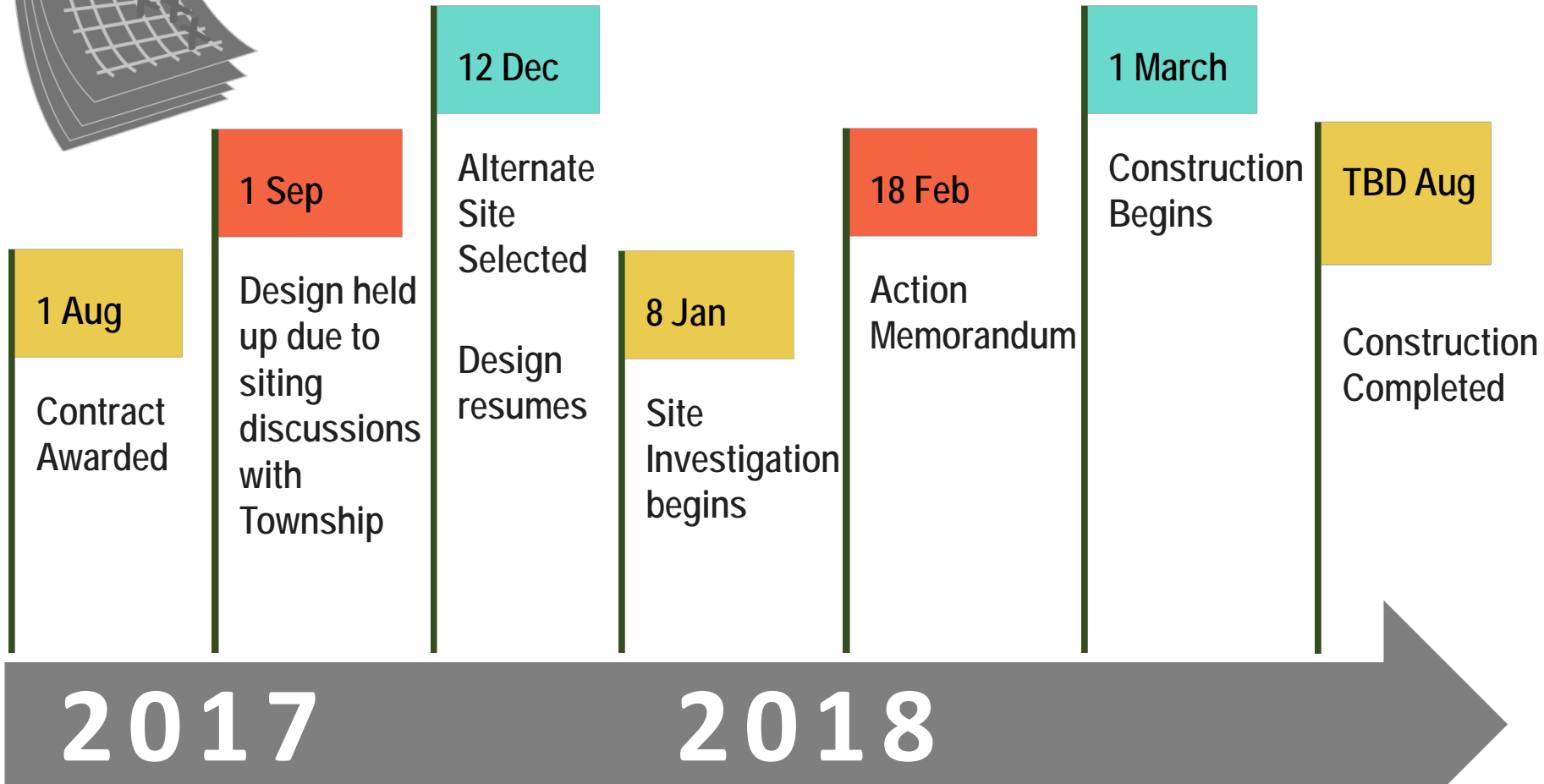
- ✓ Three 20,000 lb GAC vessels: sacrificial, lead and lag
- ✓ Taps into existing lines routing water to new system
- ✓ Continues to discharge to storm sewer
- ✓ 60x120-ft Building



Wurtsmith RAB P&TS Updates: GAC Treatment



Project Timeline





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RAB Business



Wurtsmith RAB RAB Business



- **1 November 2017 meeting minutes available online:**
<http://www.afcec.af.mil/Home/BRAC/Wurtsmith.aspx>
- **Next RAB meeting**
- **Meeting evaluation cards**



Wurtsmith RAB



Public Comment



Conclusion & Adjournment

