

Tolt Dam Early Warning System Progress

Carnation City Council Meeting

April 20, 2021



Dam Safety and Weekly Test

- No reported issues with weekly tests
- Monitoring siren performance on site



Evacuation Planning

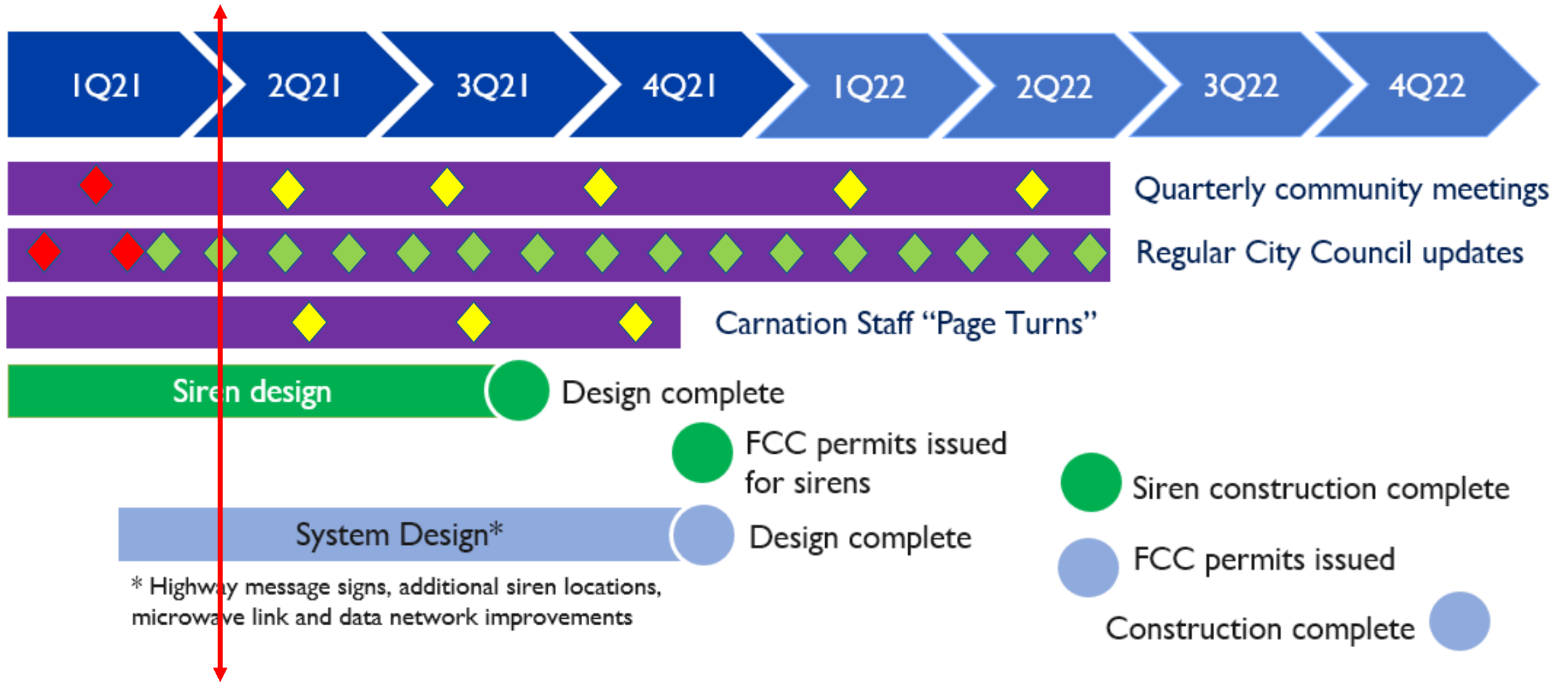
- Text alert signup via [ALERT King County](#)
- Non-emergency community text alerts workshop for SPU, KCOEM, public safety partners
- King County Ofc of Emerg. Mgt. evacuation planning meeting April 29 – focus: Carnation-specific evacuation
- Connecting community feedback to evacuation needs
- iMap public inundation mapping tool progressing

Tolt Dam Early Warning System Replacement Project

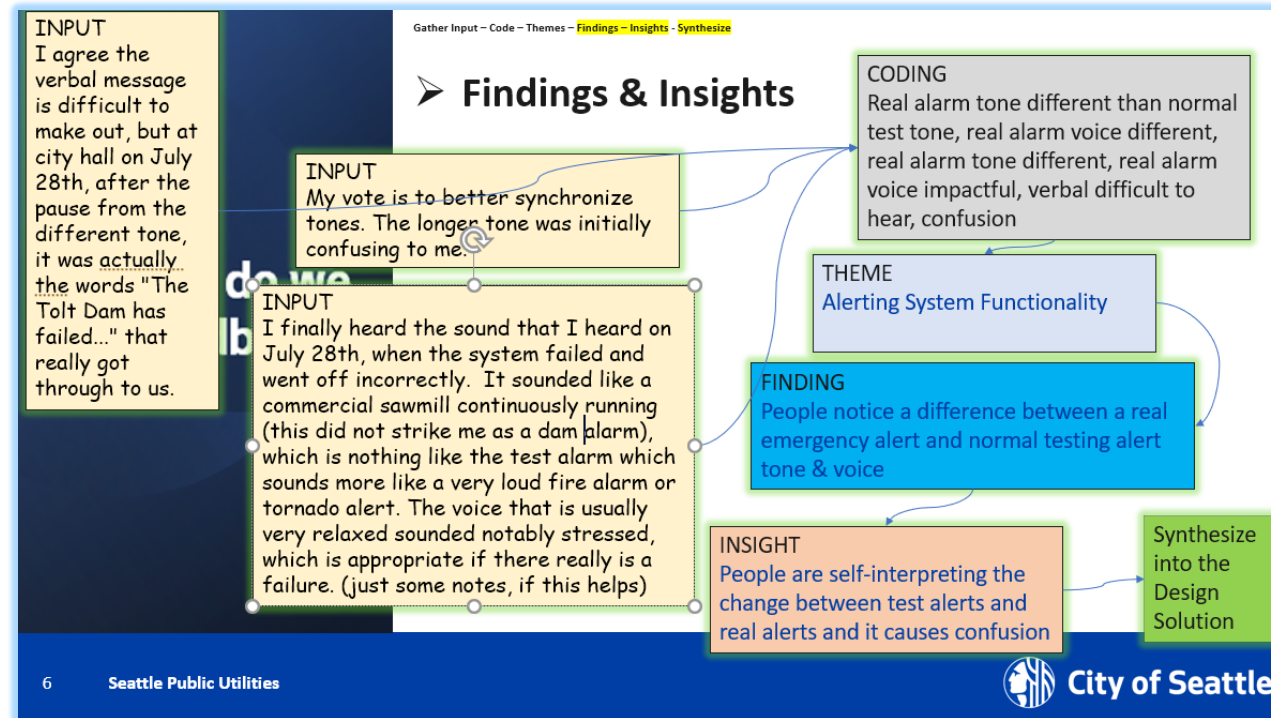
- Replace and improve outdated siren and system components.
- Add redundancy, resiliency, and reliability.
- Add signage.
- Listen and respond to community needs and suggestions.
- Develop a consistent design for sirens and tones.



Project schedule



INSIGHTS



Insight 1

- **Varying opinions on siren tones and verbal messages.**



Insight 2

- **People would like to experience a difference between system tests and a real emergency.**



Insight 3

- **The system should be accessible.**



Insight 4

- **Strong desire for more signage.**
 - inundation zone
 - trails/parks
 - traffic management



Insight 5

- **People want the new emergency warning system in place as quickly as possible.**



Insight 6

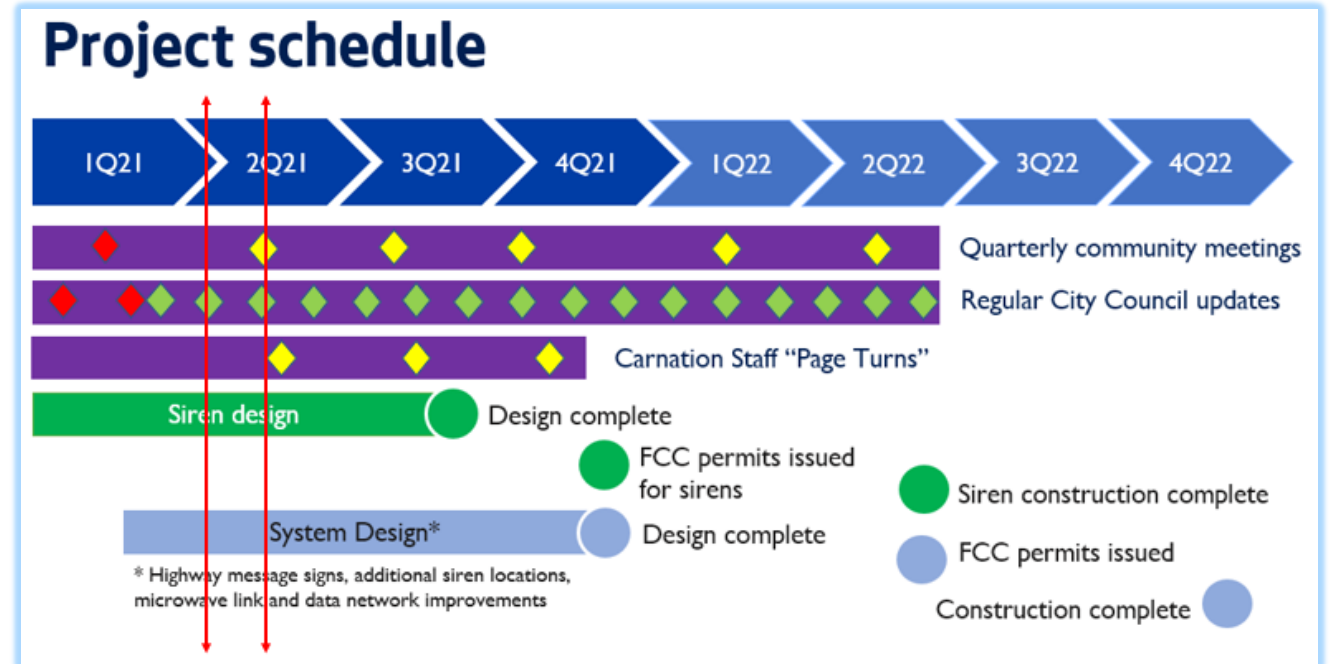
There is a desire for more communication and information around emergency planning.

- Concern for residents, businesses and visitors.
- People want to know what to expect when they sign up for an alert.
- People want to better understand the inundation zone.



Next Steps

- 2Q Community Mtg – **May 26, 6-8 pm**
- May/June/July Council
- 1st Page Turn, May 19
- Continue design for Sirens- focus on those activities needed to submit for FCC permit
- Continue design for full system replacement.



Resources

- www.seattle.gov/utilities/toltsirenproject
- [ALERT King County](#)



Questions?

