



Lake Hills Trunk/NW Lake Sammamish Interceptor
Sewer Upgrade Project

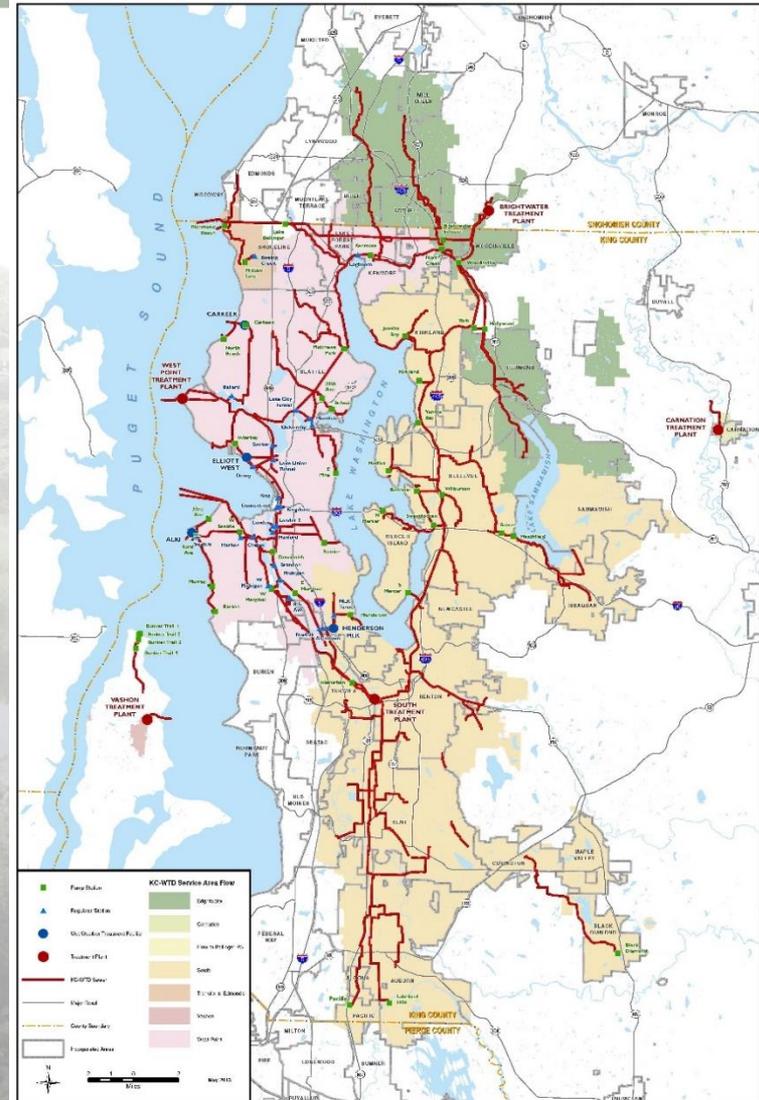


Sammamish Waterway Condos Briefing

April 9, 2018

King County WTD

- 1.7 million people served
- 424 square mile area served
- 5 treatment plants
- 391 miles of pipe
- 185 million gallons sewage treated/day



Project Need and Overview

◎ Project Overview

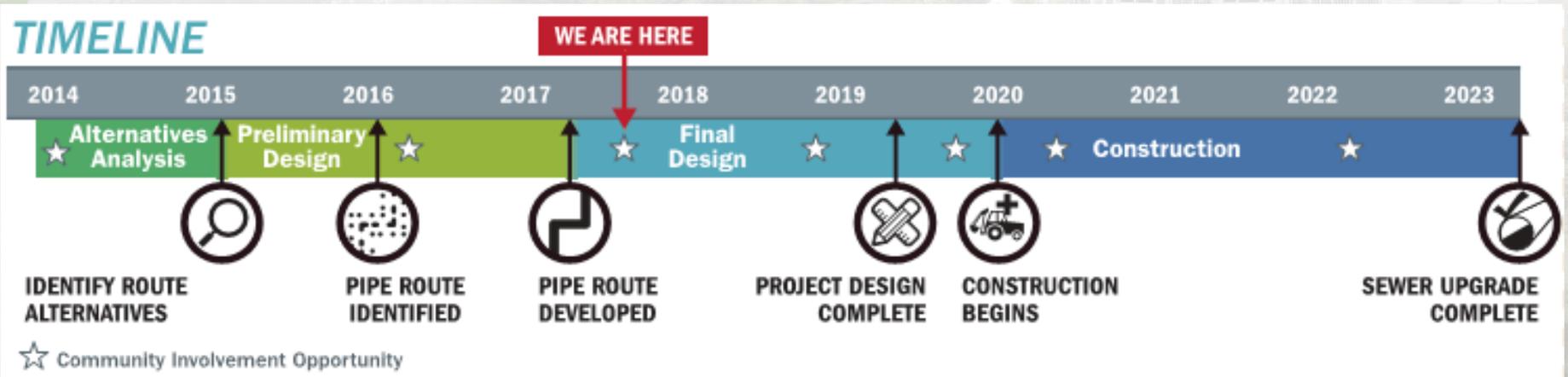
- 4.5 miles of regional sewer upgrade
- 1.5 miles new recycled water line

◎ Need

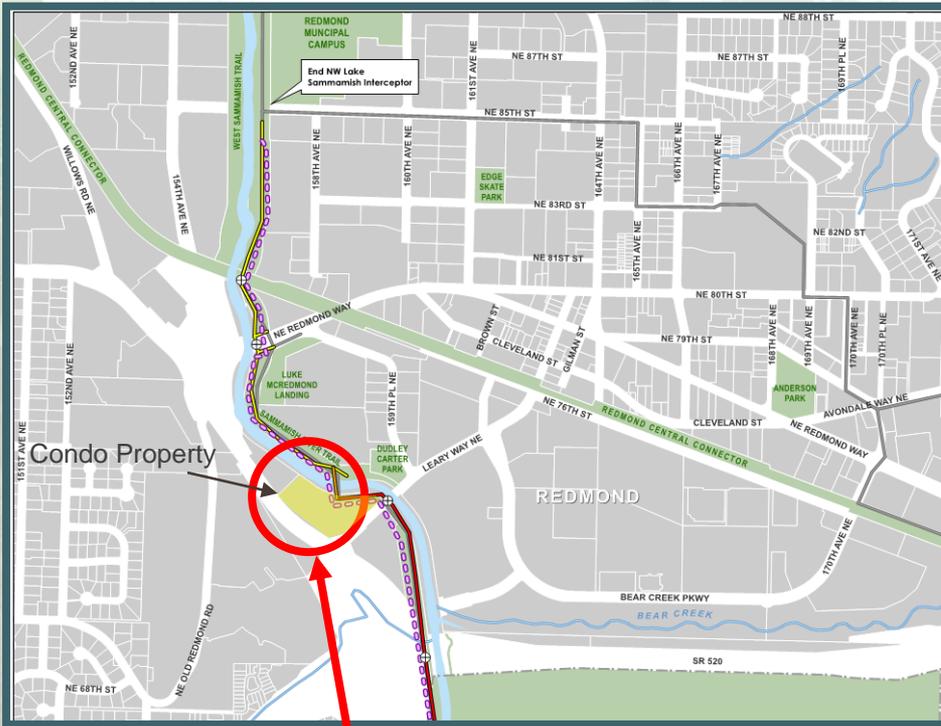
- Capacity is constrained
- Existing condition concerns



Project Timeline



Alignment Overview



Sammamish River Crossing

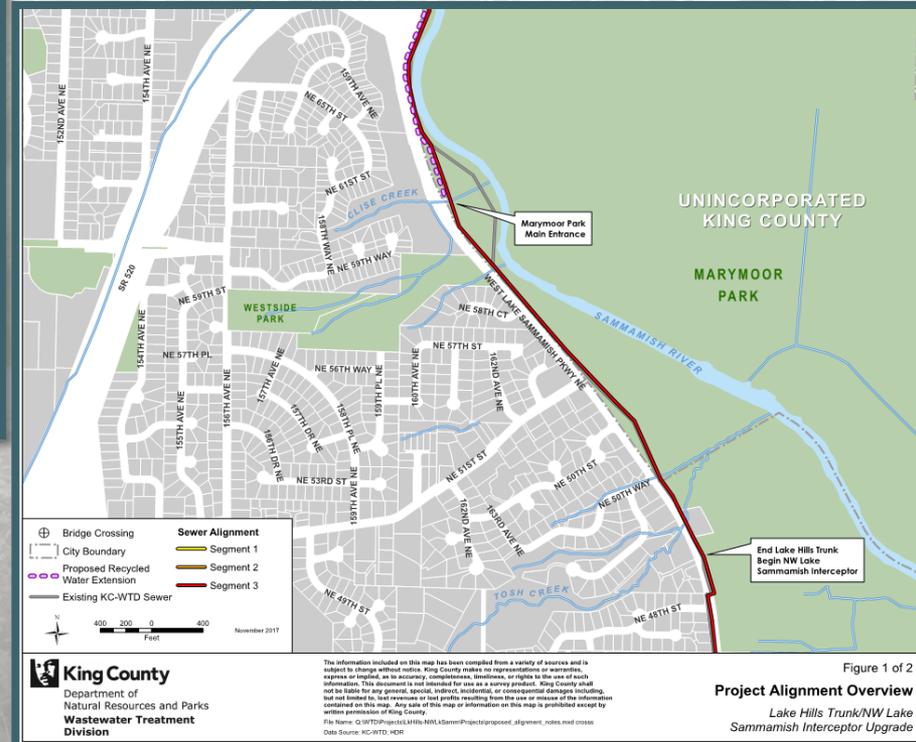


Figure 1 of 2
 Project Alignment Overview
 Lake Hills Trunk/NW Lake Sammamish Interceptor Upgrade

Construction methods: Open-trench

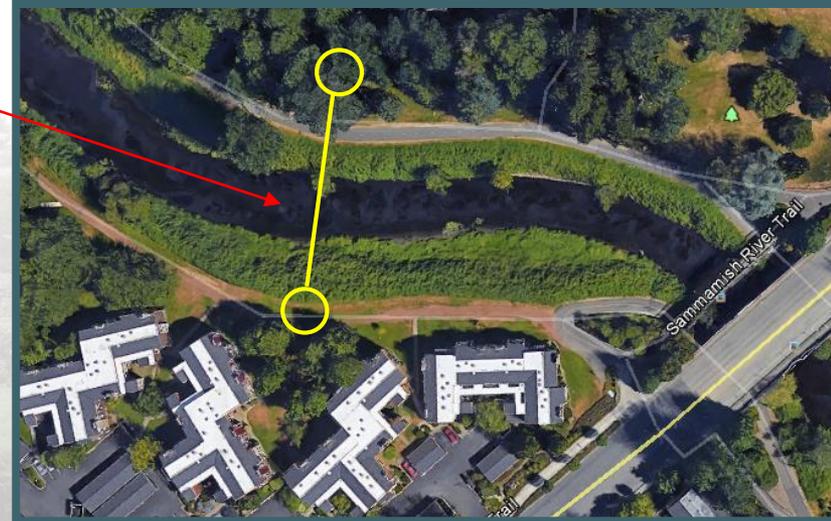
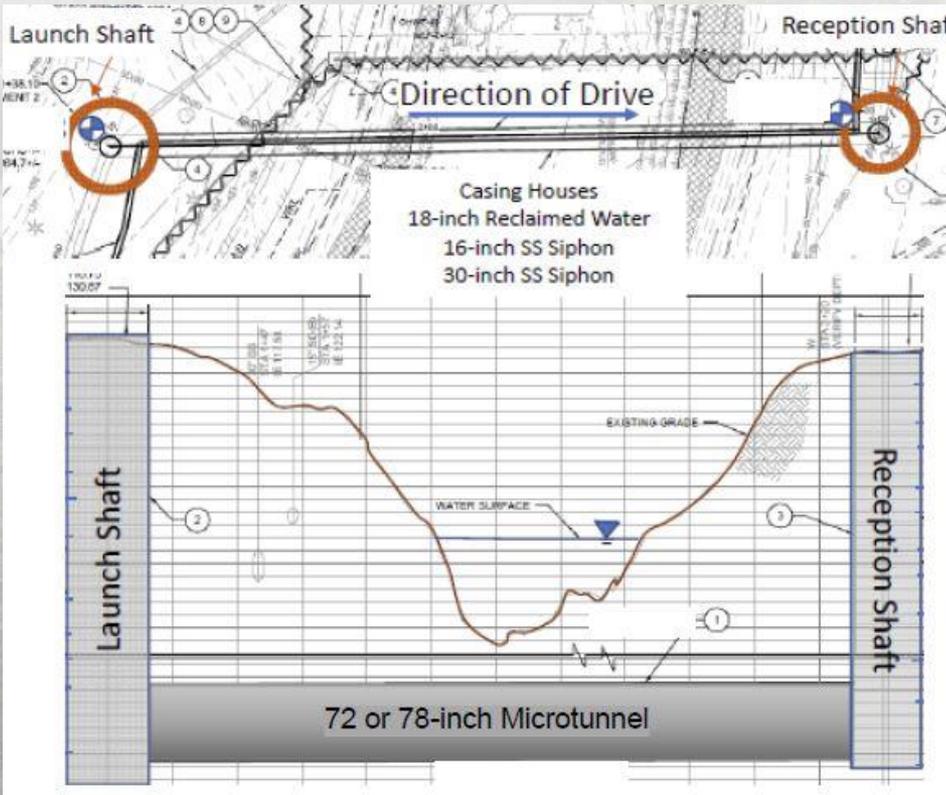
◎ Open Trench Construction



Construction methods: trenchless

○ River crossing

Sewer and shaft locations for inverted siphon



Construction methods: trenchless

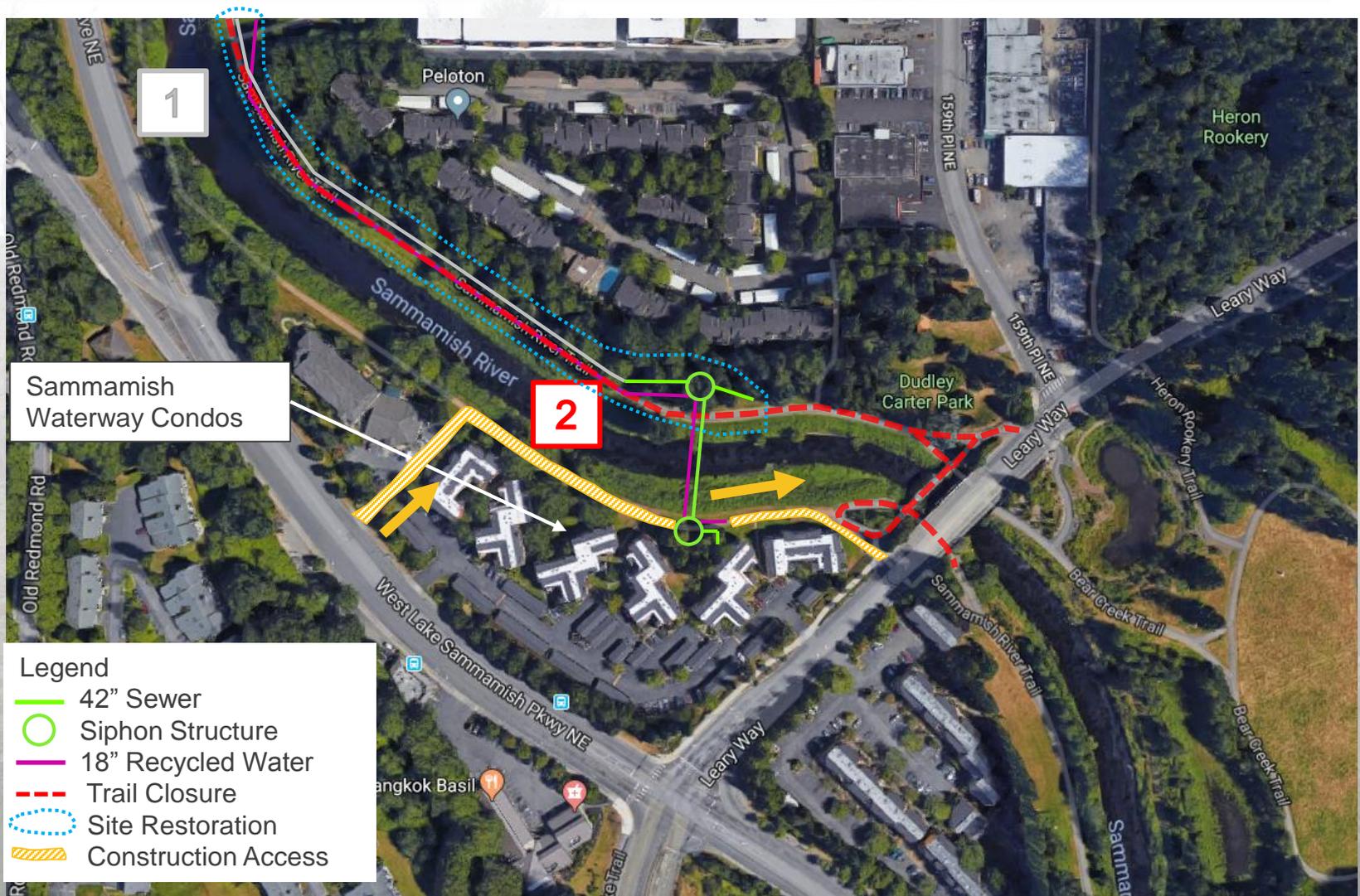
◎ Trenchless pits for river crossing



Construction Sequencing



Construction Sequencing



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Construction Sequencing



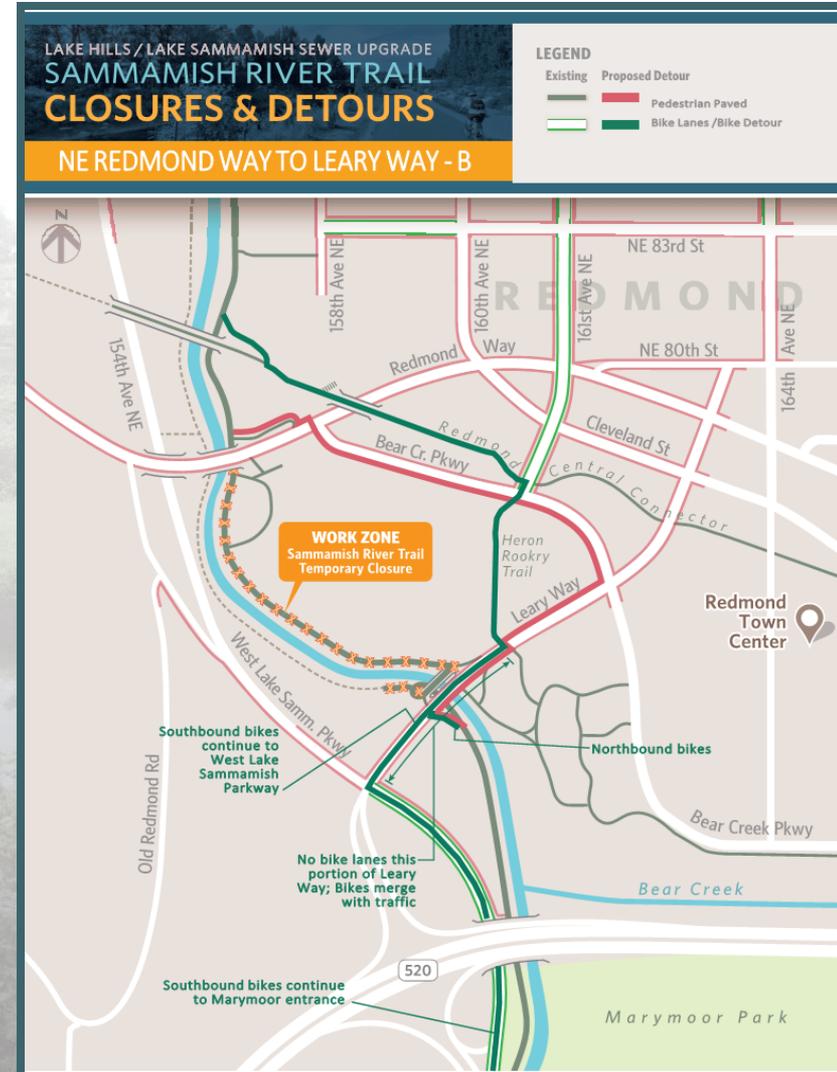
What to expect during construction

- ◎ Typical work hours
 - 7A.M. to 7P.M. weekdays
 - 9 A.M. to 6P.M. Saturday
- ◎ Large equipment, truck traffic
- ◎ Noise, vibration, dust



What to expect during construction

- ⦿ Road work leading to lane closures, increased congestion and delays
- ⦿ Trail closures & detours
- ⦿ Vegetation removal, restoration, shoreline enhancement



Next Steps

- Property acquisition
- State Environmental Policy Act (SEPA) determination
 - Anticipated public comment period in June 2018
- Conduct additional fieldwork
- Acquire necessary permits
- Refine construction sequencing (when we will build what)
- Begin construction in mid-2020



Our commitment to you

- Keep you up to date and informed
- Address concerns, answer questions
- Whenever possible, use your feedback to shape the design
- No surprises during construction



Questions?

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