

Checking in:
accessibility at
the restored
Red Cedar
trailhead

Coal Creek Sewer Upgrade Project
Monica Van der Vieren and Madeleine Brown
King County Wastewater Treatment Division
July 14, 2021

Help and accessibility options for this meeting

- Phone number for technical support:
- How to access the ASL interpreter
- How to access captions

Closed captioning

- Select the **Closed Caption** icon at the bottom of your screen



Chat



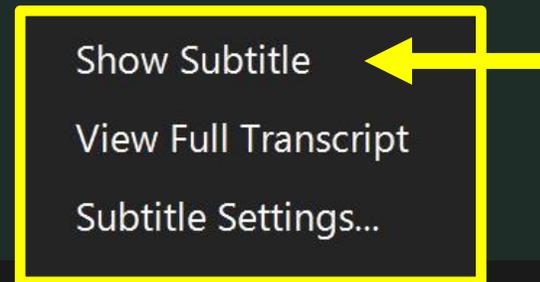
Q&A

CC

Closed Caption

Closed captioning

- Select the **Closed Caption** icon at the bottom of your screen
- Select **Show Subtitle** to activate captions



Chat



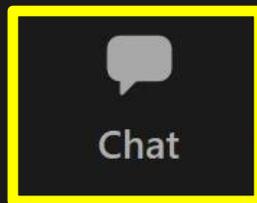
Q&A



Closed Caption

Closed captioning

- **For translated live caption, use the link in the chat box**
- A separate tab will open, and you can select your language of choice



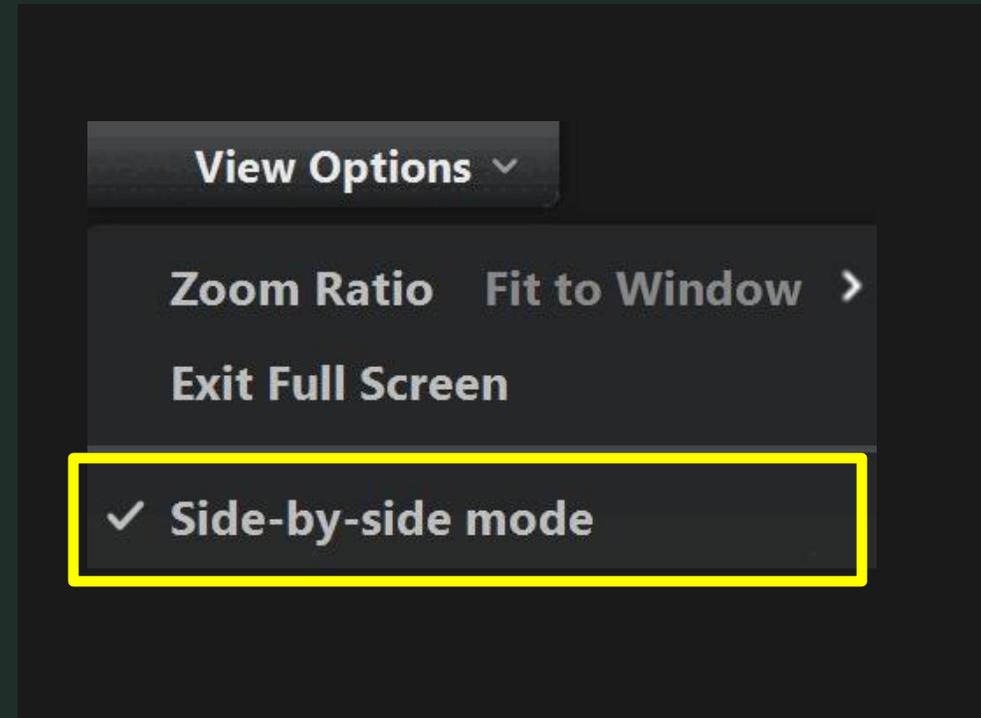
Q&A



Closed Caption

ASL interpretation

- Select “View Options” at the top of your screen



Today's meeting

- Introduction
- Context: King County's project and work at the Red Cedar Trailhead
- Ideas for improving accessibility onsite and online
- Discussion- your feedback, suggestions, comments, thoughts



Today's presenters

Madeleine Brown, College Intern II, Coal Creek Sewer Upgrade Project, King County Wastewater Treatment Division



Monica Van der Vieren, Community Services project lead, King County Wastewater Treatment Division



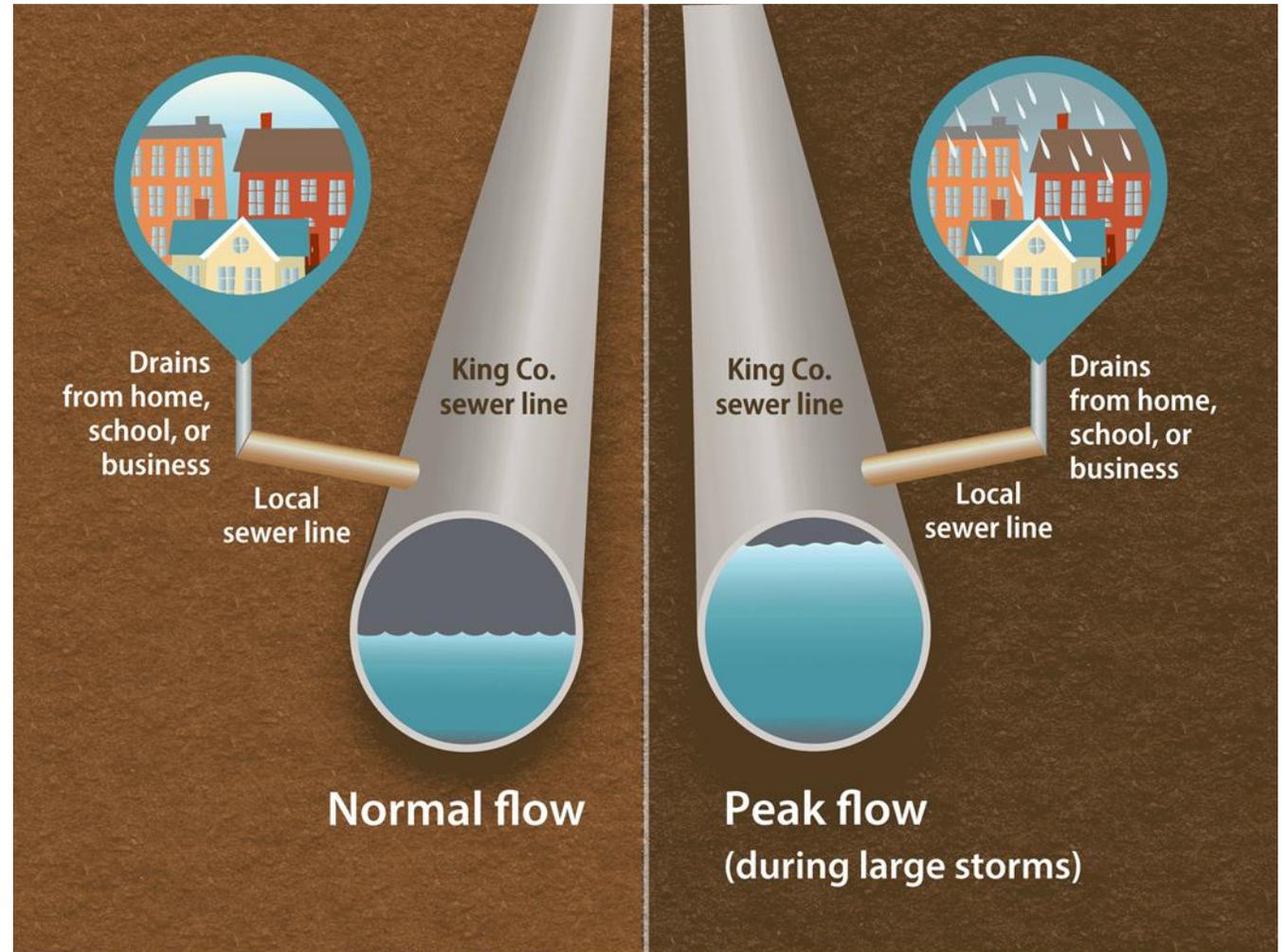
Special guest!

Blayne Amson, ADA/Title VI Civil Rights Administrator
City of Bellevue

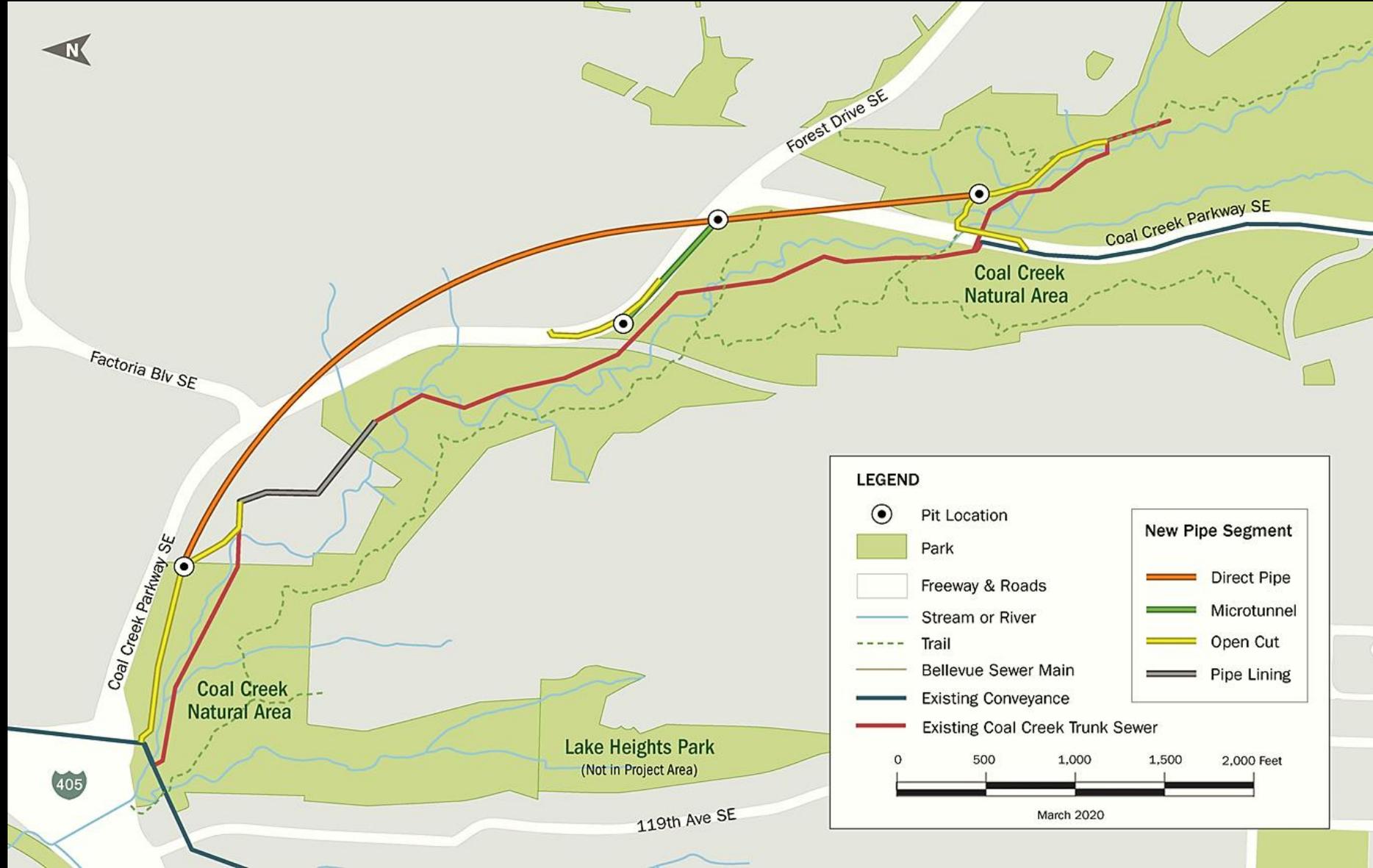
Why King County is doing a sewer project in Bellevue

When your dirty water goes down the drain, here is what happens:

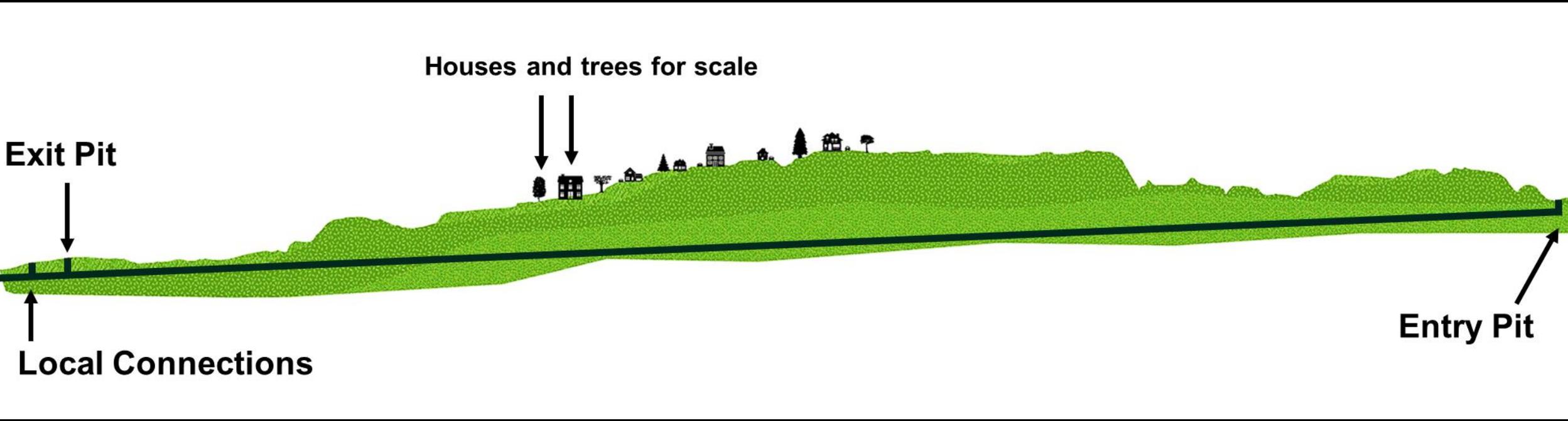
1. It flows through small pipes on private property
2. Flow goes to bigger city pipes
3. Flow goes to big King County pipes to a treatment plant



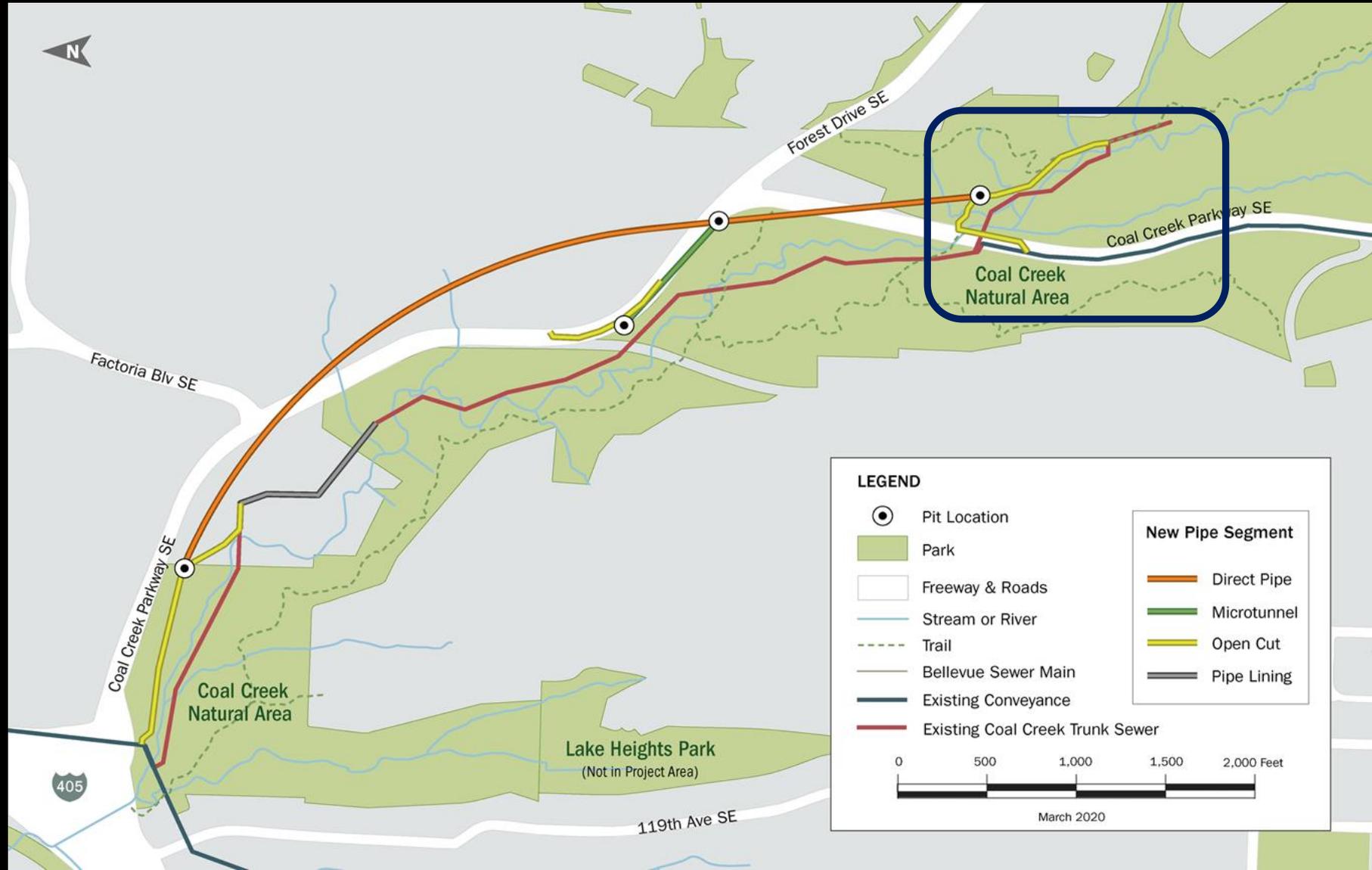
Project: a new pipe with more capacity



The new pipe will be installed by tunneling deep underground



The entry point is at the Red Cedar trailhead



What happens at the trailhead

Existing features are removed, and the launch pit is built.

The construction area is active while the pipe and connections are being installed and the streambank, trail, and trailhead are restored.

Image: Herrenknecht



Construction impacts and opportunities

- The Red Cedar Trailhead will close for up to 3 years.
- Trail detour available, not accessible.
- Trail received federal funding in the past; must meet current ADA standards when it is restored
- Accessibility options have changed over the years!



Red Cedar Trailhead today

- Improvements in 2015 that we can build upon
- What we need to return: parking, stormwater controls
- Restore accessible kiosk, bench, trail surface
- What we need to protect: streams, wetland buffers



Welcoming people of all abilities

Improving access to a
rare slice of wild nature
in an urban area.





Restored kiosk

Kiosk materials must remain the same.
Sign material can be higher contrast and non-glare.

A horizontal orientation makes information more accessible for people using wheelchairs.



Idea: More information at the trailhead

Image from Terrabilt, Inc.

Option: Add an orientation sign

- Trail map for planning
- Locations of features along the trail
- Emergency contact information
- Other things to watch for
- Can be paired with a brochure or downloadable content



Image from Terrabilt.com

Option- add interactive signage along the trail

- Add more signage at entrance or along the trail
- Include interactive features like fish/bird mounts, Q/A pieces
- Signs can connect with online content/brochures



Restored trail surface in the work area

Accessibility standards allow alternatives to pavement.

Flat, non-deformable surface with finer grain allows access by people using wheelchairs, other mobility devices, and strollers



Restored seating

- Currently, one bench is located by the parking area
- Replacement would use the City of Bellevue's standard for accessible benches
- Option- add more benches in the work area



Restored fence

- Fence can be extended to end of work area
- Fence could support a rope and post system or interactive features





Beyond the basics:
accessibility ideas
for the Coal Creek
Trail area

Idea: Trail guides

- Can be available online and onsite as hard copy
- Include planning information:
 - what to see
 - trail surface(s)
 - grade, cross-slope
 - other important notes

Chautauqua Ranger Cottage

Quick Facts

Rating:	easy
Surface:	pavement, wood
Width:	Avg: 6' Min: 3' 3"
Cross slope:	Avg: 0% Max: 8%
Grade:	Avg: 0% Max: 7%
	(11% on sidewalk to the east of Ranger Cottage)
Picnic:	1 table (easy)
Shade:	many shade trees

Getting There

The Ranger Cottage and Chautauqua Trailhead are located across from Grant Place on Baseline Rd. west of Broadway in Boulder, on the west side of Boulder's Chautauqua Park.

Site Notes

The Chautauqua Ranger Cottage is the hub of OSMP activity and information. The trails aren't very accessible here, but the cottage is. The best accessible parking is across from the Ranger Cottage on Gaillardia. Across Kinnikinnic Rd. is an easy path that takes you up to the porch of the Ranger Cottage.

A ramp with a 7% grade takes you to the rock garden, the trailhead, and an amazing view of the Boulder's towering Flatirons rock formations. A shady picnic table is located in the rock garden for a pleasant lunch outside.

Culture and History

In the late 1800's the Texas Board of Regents started a summer school for teachers in a cooler climate. Boulder was chosen for the Texas-Colorado Chautauqua because of its mountainous location and healthy environment. Activities, concerts, lodging, and dining are still available at the Colorado Chautauqua.

The Ranger Cottage was completed in 1984. The design combines Chautauqua's turn of the century historic spirit and mountain ranger rustic detailing.

Staff at the Ranger Cottage offer free maps and brochures as well as safety tips and recommendations for hikers. The cottage is also a museum, with mounted animals representing the area's fauna, interpretive displays, and hands-on nature activities for kids.



Idea: Information guides

- Hard copy and printable options, along with audio tour and Braille version
 - Can encompass the entire trail, include existing interpretive information, “sensory stops” and additional education
-

Broad Meadow Brook Conservation Center and Wildlife Sanctuary



Sensory Trail

FOR ALL SENSES, ALL SEASONS, ALL PEOPLE



Idea: Accessible maps

- Tactile maps
- Detailed maps to help people plan trips and navigate the trail, including:
 - Grade and side slope
 - Features along the way
 - Locations of signage, seating

Idea: Online app for planning and visits

- Can include a wide range of information in audio, video, and photos
- Available for computer and smartphone for both planning and visitor experience
- Apps can be downloaded at home in case of limited cell coverage

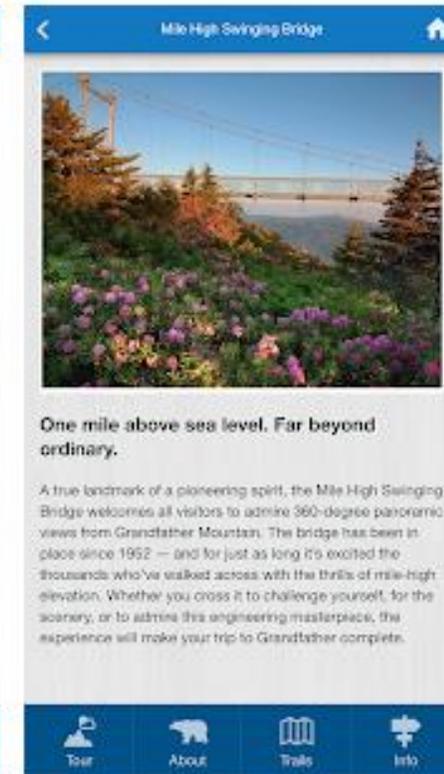
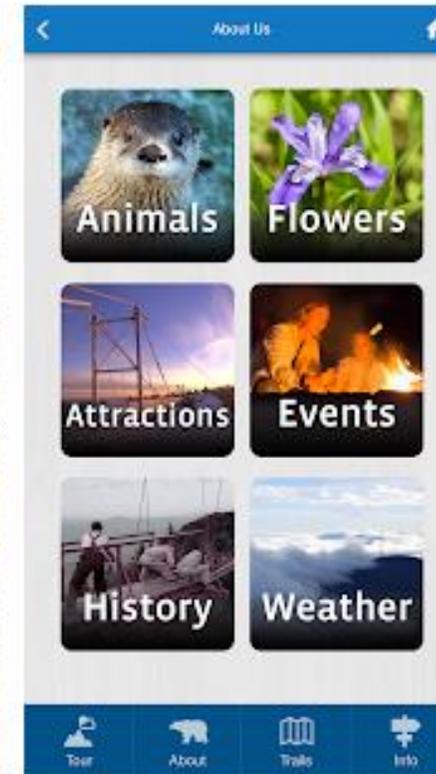


Grandfather Mountain

STORY Apps Travel & Local

E Everyone

 Add to Wishlist





Transportation

- Trailhead Direct passes through Bellevue
- Would a stop at the Red Cedar Trailhead be helpful for people with disabilities in the future?

Summary

- King County WTD will close a popular trailhead for 3 years and remove/replace features at the trailhead when it reopens in 2027.
- Trail must meet current accessibility when it is restored: at a minimum, the trail surface, kiosk, and bench should be improved
- Accessibility options grow with exhibit design and technology
- Onsite options include more signage, seating, and hard copy trail guides
- Online options include apps with multimedia content and online trail and information guides

Your turn!
Let's
discuss....





**Let's keep
talking!**

- Online open house until August 7, 2021
- Contact us:
Monica Van der Vieren at monica.vandervieren@kingcounty.gov
206-477-5502
- Invite us to meet with your community group or organization