



FOR IMMEDIATE RELEASE

July 29th, 2016

Stage 2 Mission Creek restoration underway between August 2nd and 12th

Phase 1 of the Mission Creek Restoration Initiative on the south side of the creek between Casorso Road and Gordon Drive will be completed between August 2nd and 12th, during which the dike will remain open for public use (see project map). Greenway users should avoid the construction area, watch for construction vehicles, and respect construction barriers, signage, and flaggers.

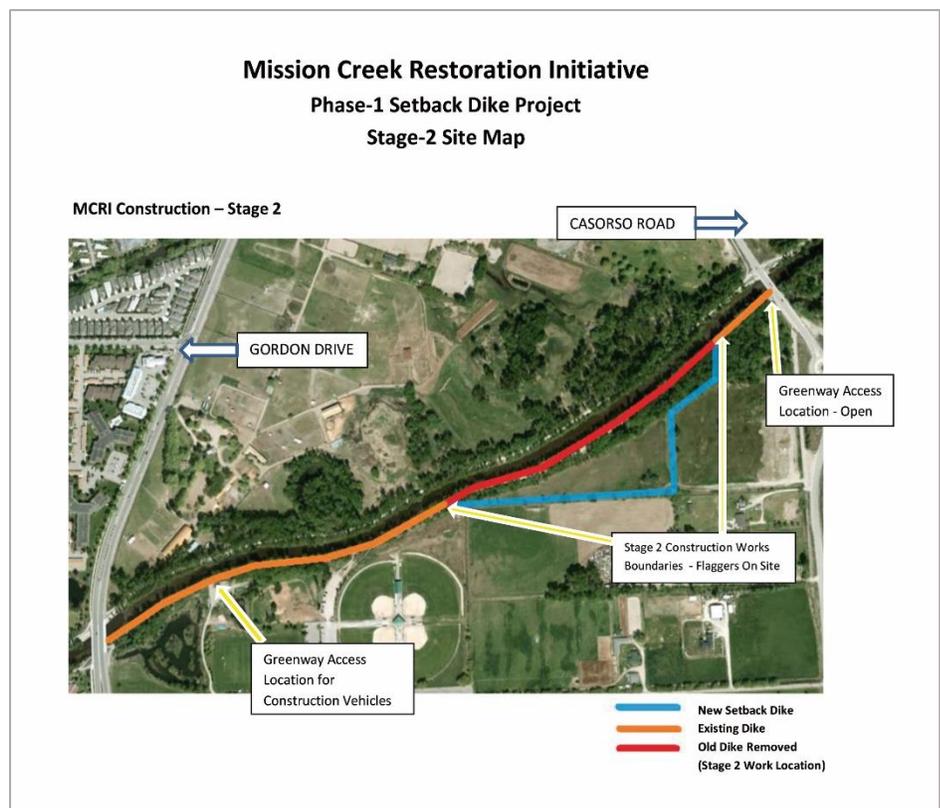
Stage 1 was completed in April, and included realignment of the old dike and a quadrupling of the floodplain. Stage 2 involves the creation of four meander notches along the south side of the creek to:

- initiate restoration of the natural meander pattern
- allow water to flow on and off the expanded floodplain
- provide pools for improved fish habitat.

Each bowl-shaped notch will be about 30m long, 6m wide, and 1m deep. Large woody debris, such as stumps and large branches collected during dike realignment, will be positioned within the meanders to help create ideal rearing and resting habitats for kokanee and rainbow trout.

In addition, an overflow weir made of large rocks will be located 10m downstream from the east end of the old dike to allow controlled freshet flows into the existing side channel. Rocks will also be positioned in that area to prevent bank erosion.

Berms will be constructed along the old dike alignment between the meander notches to limit flows down the former dike path.



To further restore natural stream process, a number of inflow/outflow points along the former dike alignment will be created.

The project's Environmental Protection Plan, which was approved by all levels of government, will guide all activities. Environmental and archaeological monitoring will also be conducted during construction.

To learn more about this and other creek restoration work, visit www.missioncreek.ca. For more info, contact:

Joanne de Vries

MCRI Outreach Coordinator
250-766-1777, 250-300-8797
jo@freshoutlookfoundation.org

Steve Matthews

MCRI Project Coordinator
250-809-9840
matthewsenvconsulting@gmail.com

Don Dobson

MCRI Project Engineer
250-878-4502
ddobson@dobsoneng.com