

ENAC Sept 16, 2020

Daylighting Feasibility Study

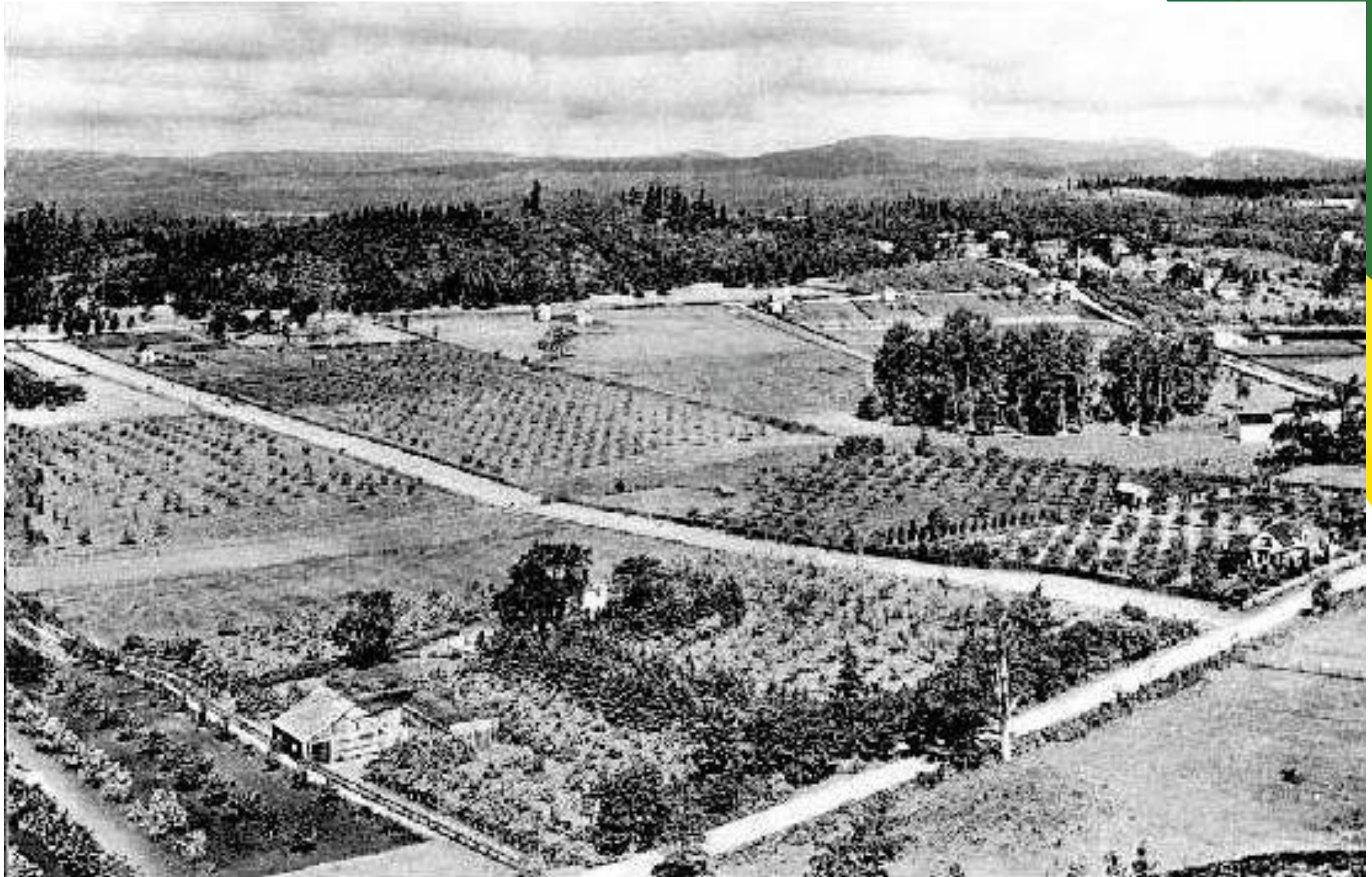
Bowker Creek



Watershed Quick Facts

- 1, 028 hectares
- Cleared for agriculture in the mid 1800's
- 87% now developed
- 45% impervious
- 2.5 km of the 8 km creek is above ground

1901



Bowker Creek Initiative

- CRD, Saanich, Victoria, Oak Bay, UVic, Community Associations
- BCI established in 2004
- Chaired by CRD
- Funded by the 3 municipalities



A Succession of Plans

Watershed Management Plan, 2003

- goals & objectives

Implementation Strategy, 2005

- who

Master Drainage Study, 2007

- Address Goal #2—manage flows

Bowker Creek Blueprint, 2011

- what & where

Daylighting Feasibility Study, 2020

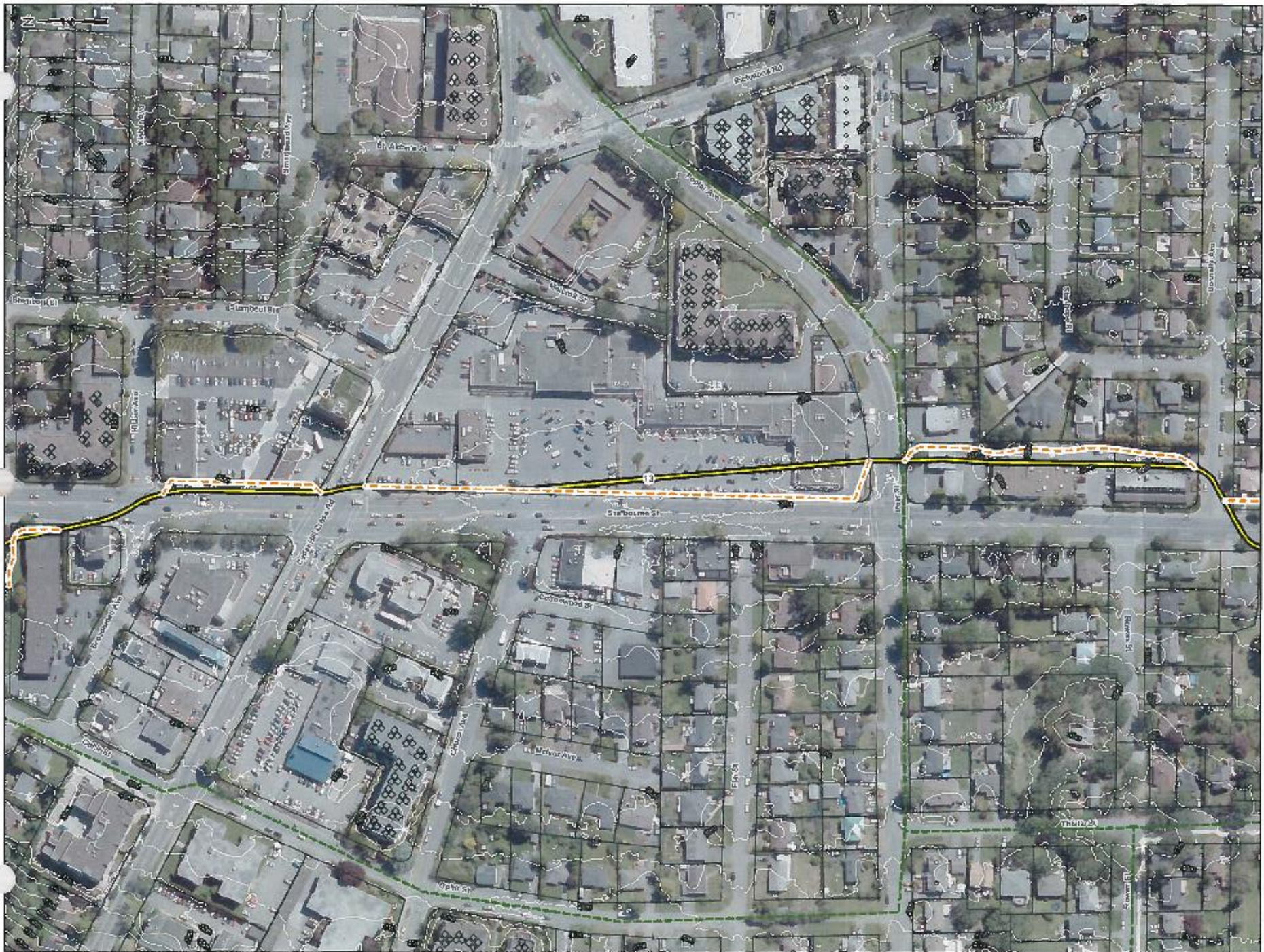
- how

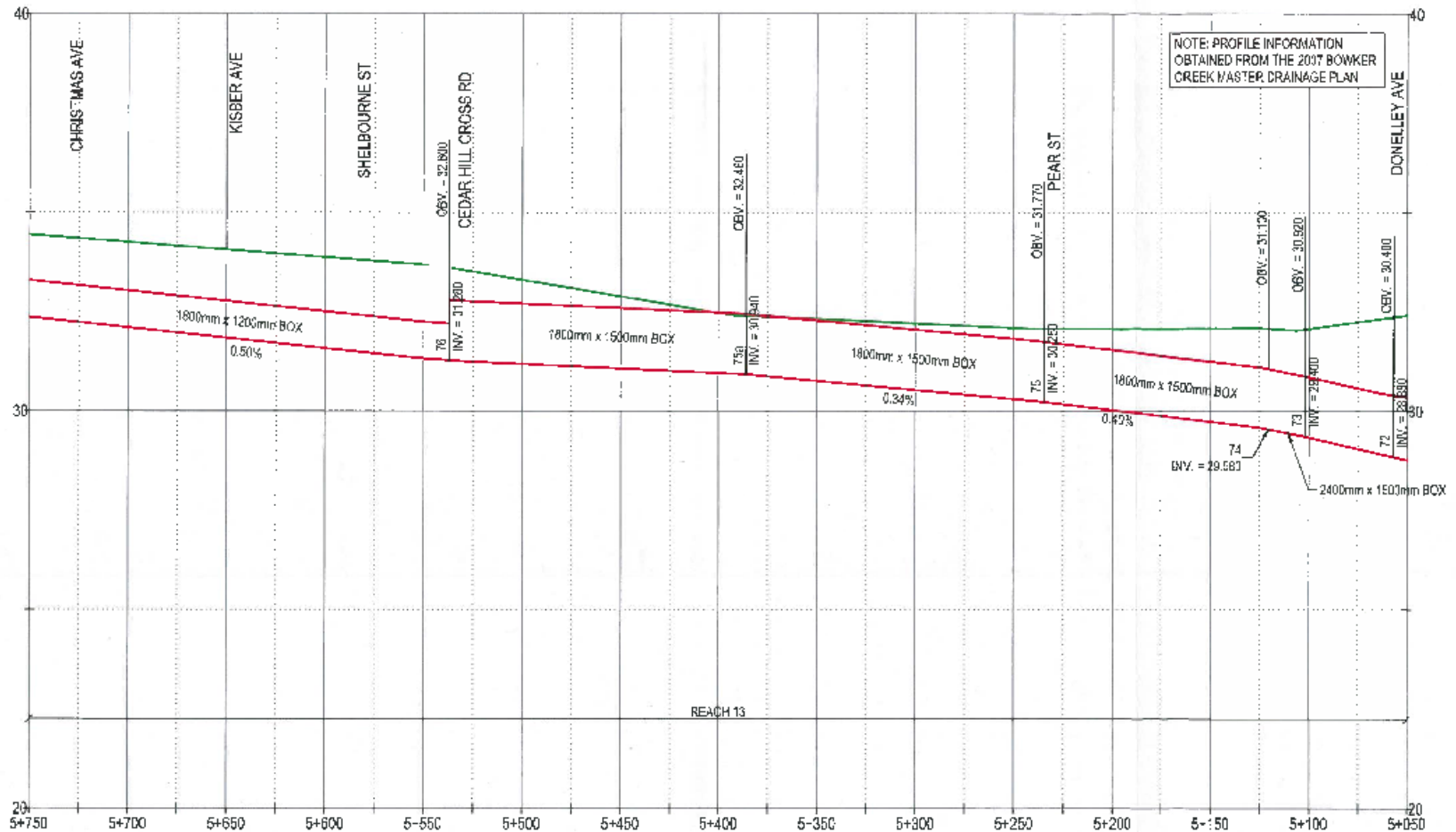


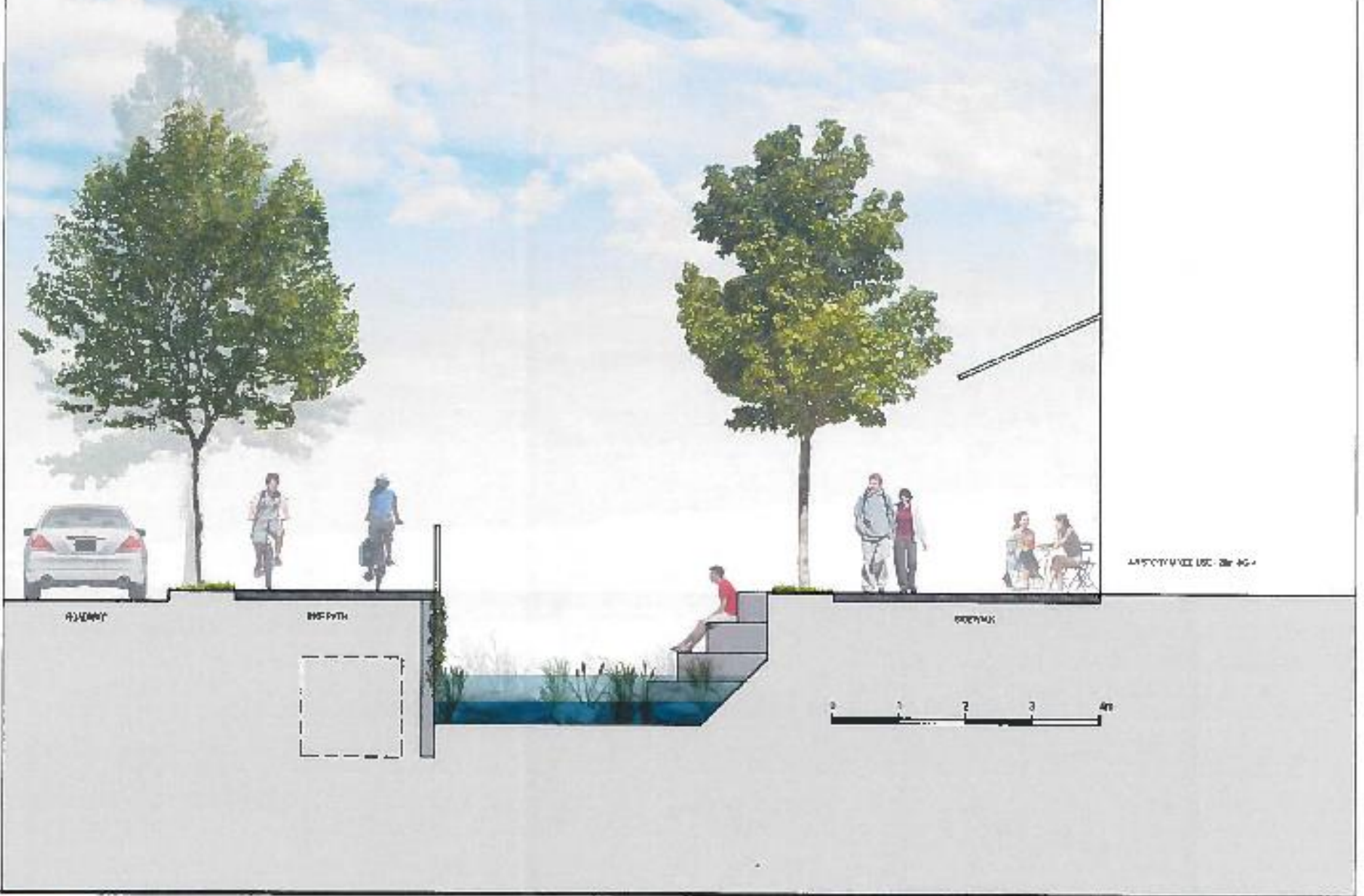
Action from Blueprint

“relocate and daylight Bowker Creek and create a greenway corridor generally to the west of Shelbourne Street”











BOWKER CREEK DAYLIGHTING FEASIBILITY STUDY
ILLUSTRATED CROSS-SECTIONS
NATURAL CREEK

EXHIBIT

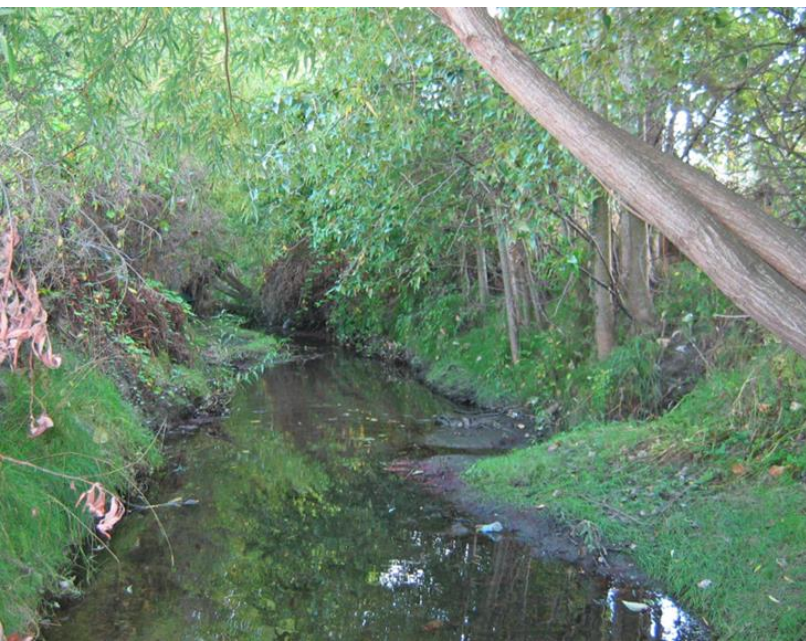
Process

- Funding grant
- RFP (ISL Engineering and Land Services)
 - Assess existing creek
 - Develop daylighting options
 - Stakeholder workshop
 - Refine options & draft plan
 - Stakeholder workshop
 - Finalize report



Next Steps

- 3 local governments take the report to Council for consideration
- If adopted, the 3 local governments will work to achieve the plan when opportunities arise
- Update greenways based on this Plan
- Update Blueprint with new information



Recommendation

- That ENAC consider a motion recommending the adoption of the Bowker Creek Daylighting Feasibility Study by Saanich Council

