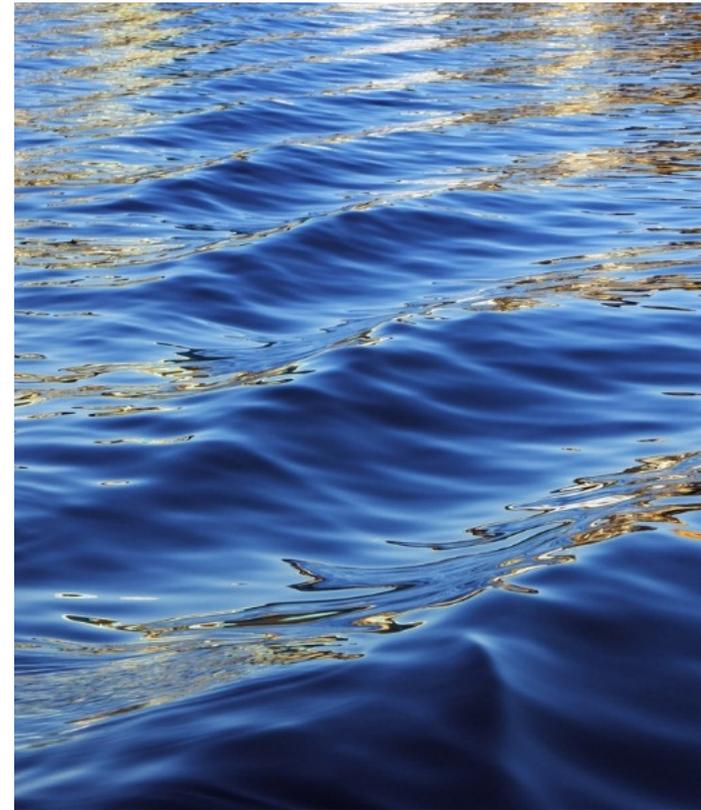


Presentation to
Municipality of Arran
Elderslie Council –
Paisley Flood Control Dyke
September 27, 2021

Saugeen Conservation
Jo-Anne Harbinson, Manager Water
Resources



SVCA Paisley Flood Control Dyke Repair Upstream of Bruce County Road 3 Bridge -PART 1





Paisley Dyke Upstream of Queen Street Bridge along Teeswater River – Looking west at the former Mill building

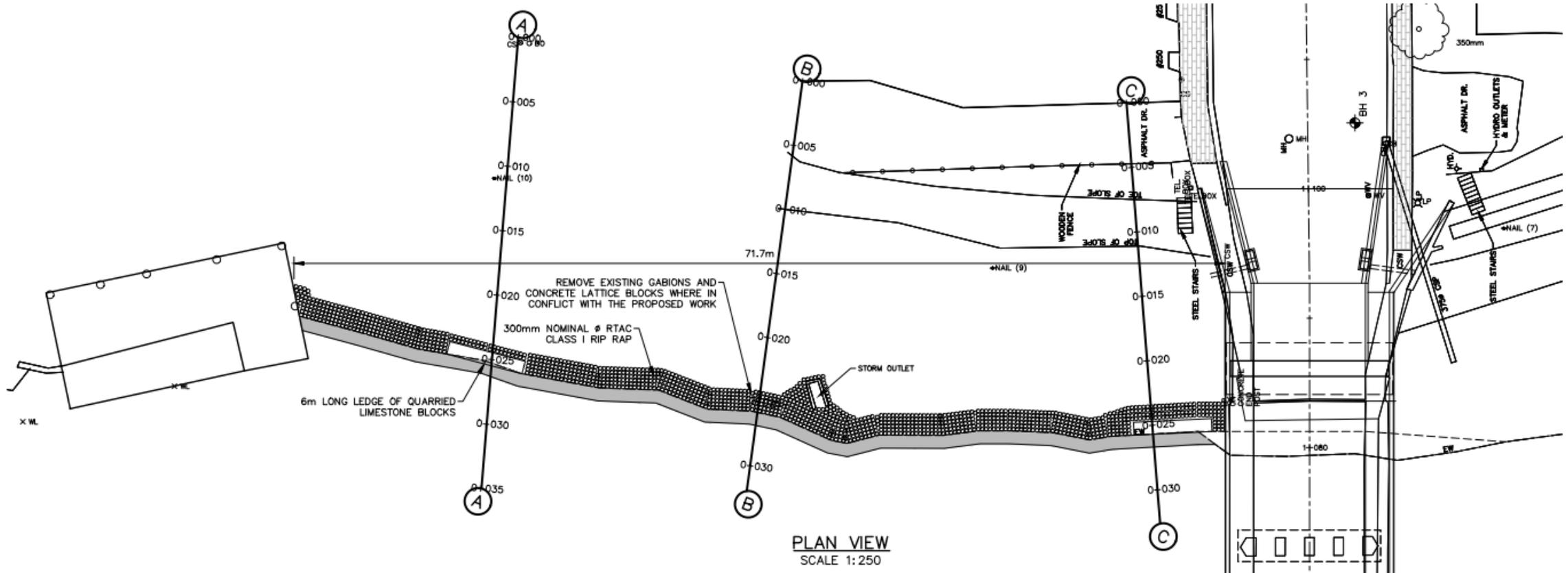
Erosion along toe of Paisley Dyke upstream of Queen Street Bridge





Erosion along toe of Paisley Dyke upstream of Queen Street Bridge
Both pictures are looking to the east and downstream along the Teeswater River shoreline





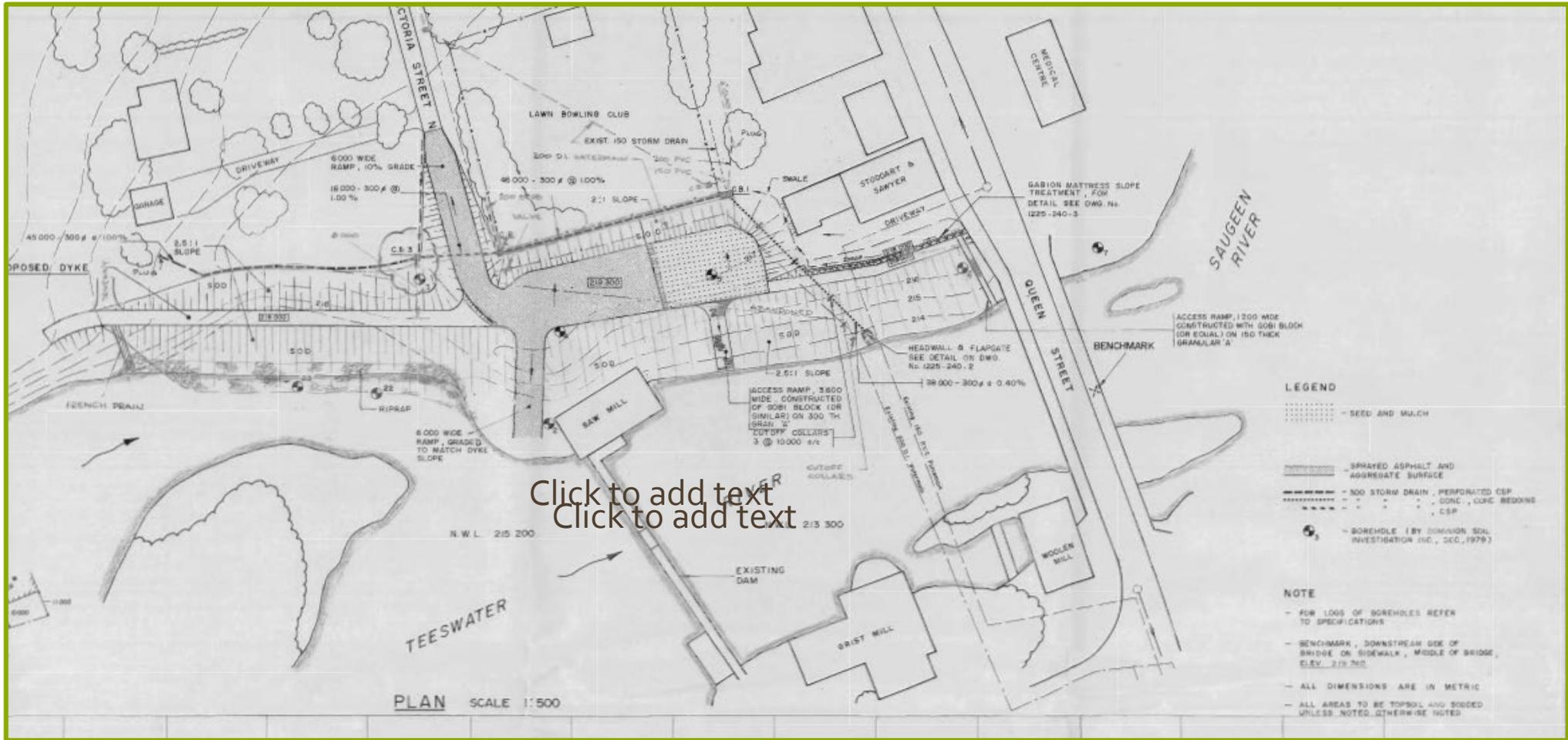
Portion of the Preliminary Drawings from B.M. Ross and Associates for the Paisley Dyke Upstream of Queen Street Bridge along Teeswater

PART 1 Estimated Costs by B.M. Ross: \$30,000



SVCA Paisley Flood Control Dyke Repair Upstream of Bruce County Road 3 Bridge PART 2 of the Dyke Repair – Top of the Dyke Elevation





Portion of As Constructed Drawings for the Paisley Dyke Upstream of Queen Street Bridge along Teeswater River – Dated December 9, 1981 (Drawing 1225-240-1)



Paisley Dyke Upstream of Queen Street Bridge along Teeswater River – Left picture: Looking Upstream of Victoria Street; Pictures Below looking Downstream

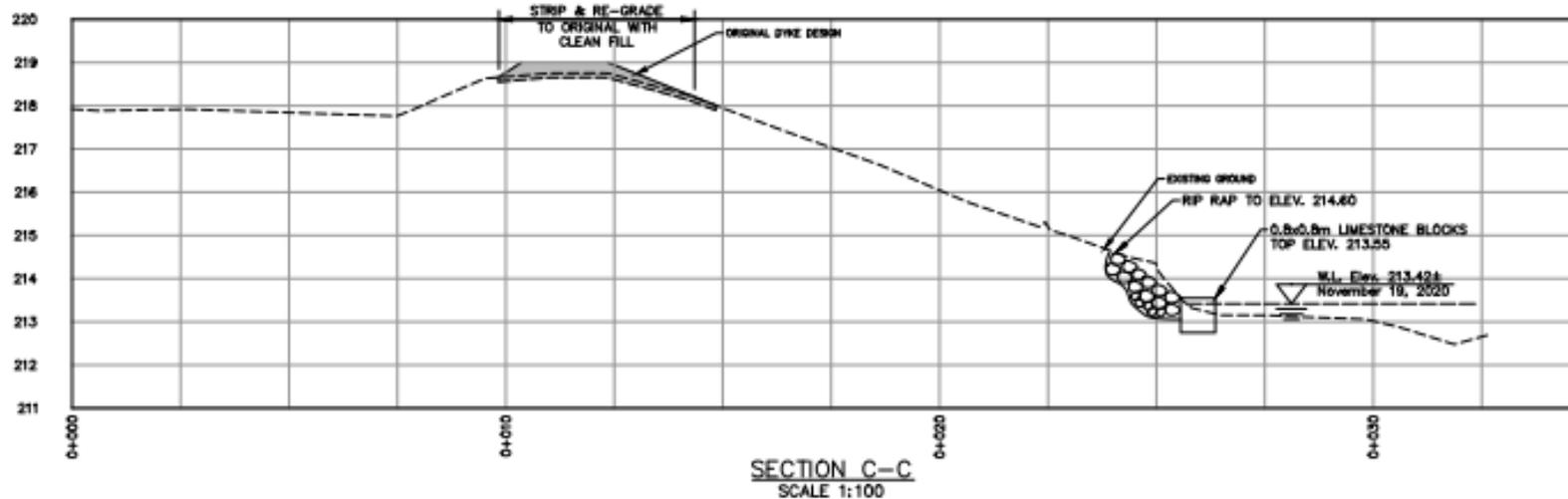
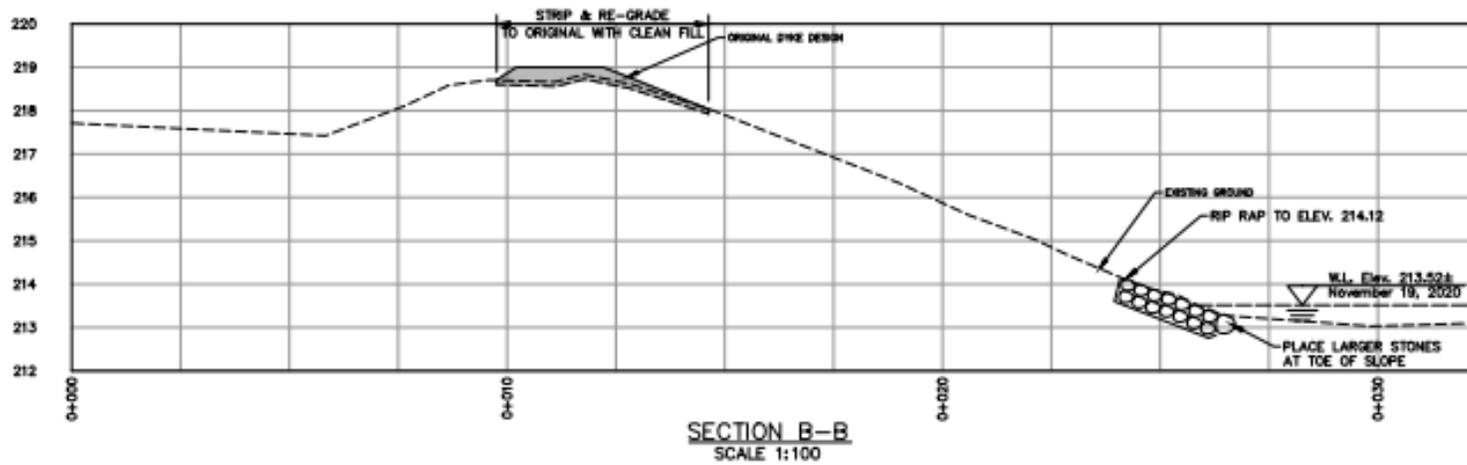


Paisley Dyke along Teeswater River –looking Downstream from Victoria Street N.



Click to add text
Click to add text





Portion of B.M. Ross Preliminary Drawings for the Paisley Dyke Upstream of Queen Street Bridge along Teeswater River – Cross Section from top of dyke to Teeswater River





For Major Repairs and Studies, Conservation Authorities across the Province can apply to Water and Erosion Control Infrastructure (WECI) Funding.

Annually, the Ministry of Natural Resources and Forestry (MNRF) has \$5 million dollars of major repair money available that can be applied to major repairs or studies needed to flood and erosion control structures that are owned and operated by Conservation Authorities.

The CA in its application for grants to the province and before approval is finalized, need to show by way of a motion from council that it supports the project as the designated benefiting municipality and that it is prepared to pay its share of the costs-50/50.

**Based on information to date, estimated costs of
Paisley Flood Control Dyke Repair:**

Part 1 – Toe erosion – \$30,000 Part 2 – Top of Dyke - \$25,000 = \$55,000

SVCA Recommendation to the Council of Arran-Elderslie for consideration:

- 1) Recommend that Council receive this report for information; and further that they consider a budget item for their 2022 budget that will cover at least 50 percent repair works proposed for the Paisley Flood Control Dyke.
- 2) Upon receipt and review of additional information, Arran-Elderslie give consideration of a Motion that Council would recommend funding 50% of the Paisley Dyke Flood Control Repair (estimate cost at this time is \$55,000).
- 3) That Council support SVCA in making an application to the MNRF Water and Erosion Control Funding application for the Paisley Flood Control Dyke repairs when the process opens. SVCA is willing to apply to any other funding application that would be applicable



Any questions?

Thank You!

