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Statement in regards to Schnitker Law Office Letter, Dated November 20, 2019

Executive Director Johnson and LSOHC members,

On behalf of the Roseau River Watershed District, I would like to clarify some concerns that were raised by the November 20th email from Schnitker Law Office and the attachment submitted from Otisco Engineering. First and foremost, the extension request is specific to the grant agreement between the MNDNR and the LSOHC, and not the Roseau River Watershed District. Our understanding, from our project partners within the Department of Natural Resources, are that negotiations are proceeding for the parcels eligible for acquisition using the applicable grant funds.

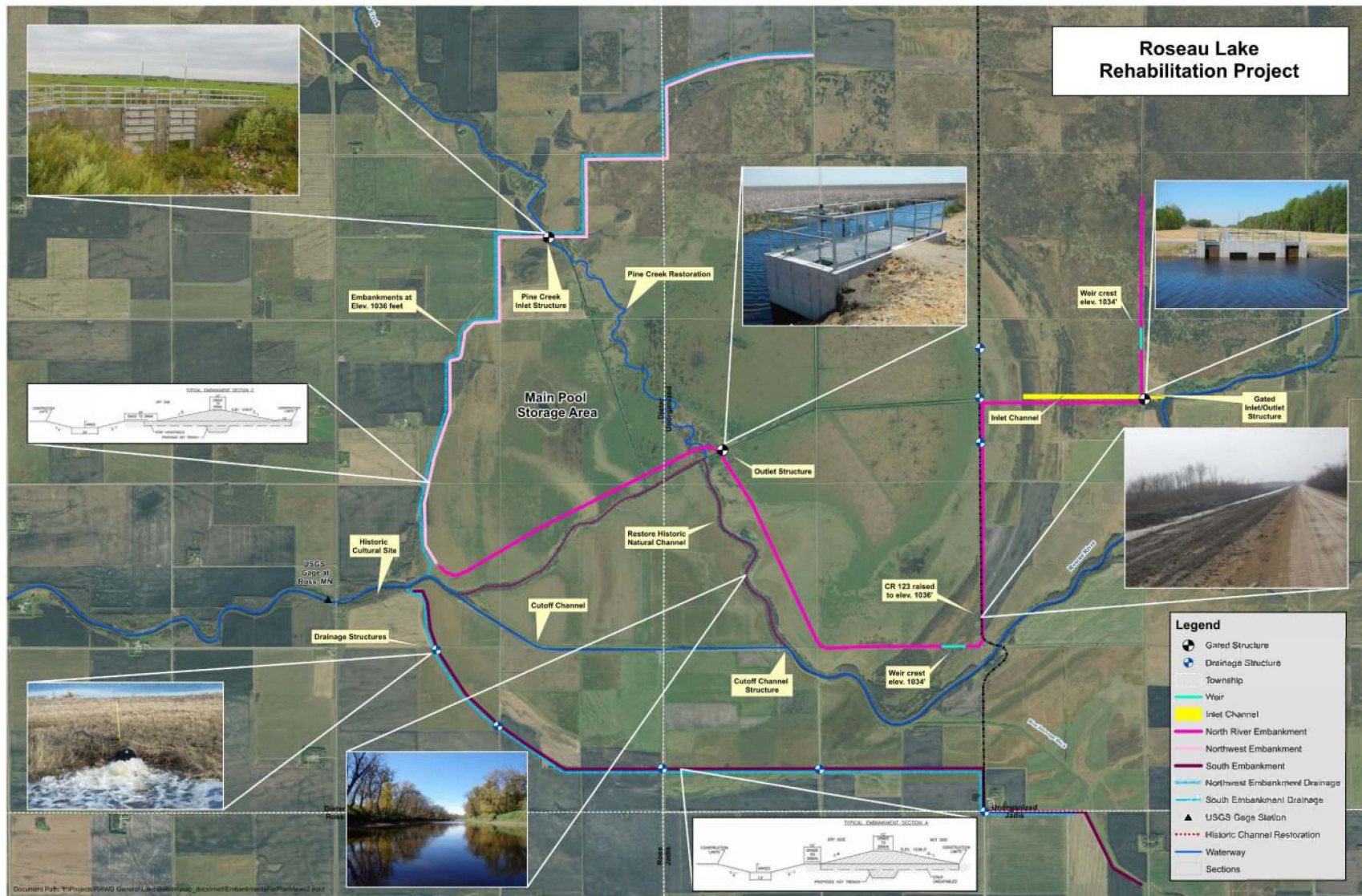
It appears that the primary concern of Mr. Schnitker and Otisco Engineering on behalf of their client goes as follows: how many acres of land owned by their shared client is subject to the project's footprint and how does that change the existing flood dynamics to said property within the drained lake? Per the data request the following link was supplied allowing the public access to all documents subject to the project team process <https://drive.google.com/drive/folders/1sEsJ4redD-LQnQoG41A0cW4Y1o8damR9>. The first document in this google doc (36 in total) was specific to the preferred alternative corridor as it overlays on private lands. Within this corridor, infrastructure i.e. dykes, ditches, culvert etc., may be shifted to avoid cultural or wetland resources to comply with state and federal regulations. As a result of this potential to shift the alignment within the corridor, we have refrained from submitting acres impacted by the project to subject landowners to avoid confusion. We share the frustration in project timelines, as these large multi-faceted projects tend to move slowly, however we have met with delays in part due to our willingness to work with private landowners. The Project Team met with private landowners (including those retained by council) to adjust the final corridor of dikes to reduce overall impact on private land through fragmentation. As a result of this action, the modified alignment required follow-up investigation for cultural and wetland resources, creating substantial delays to the project.

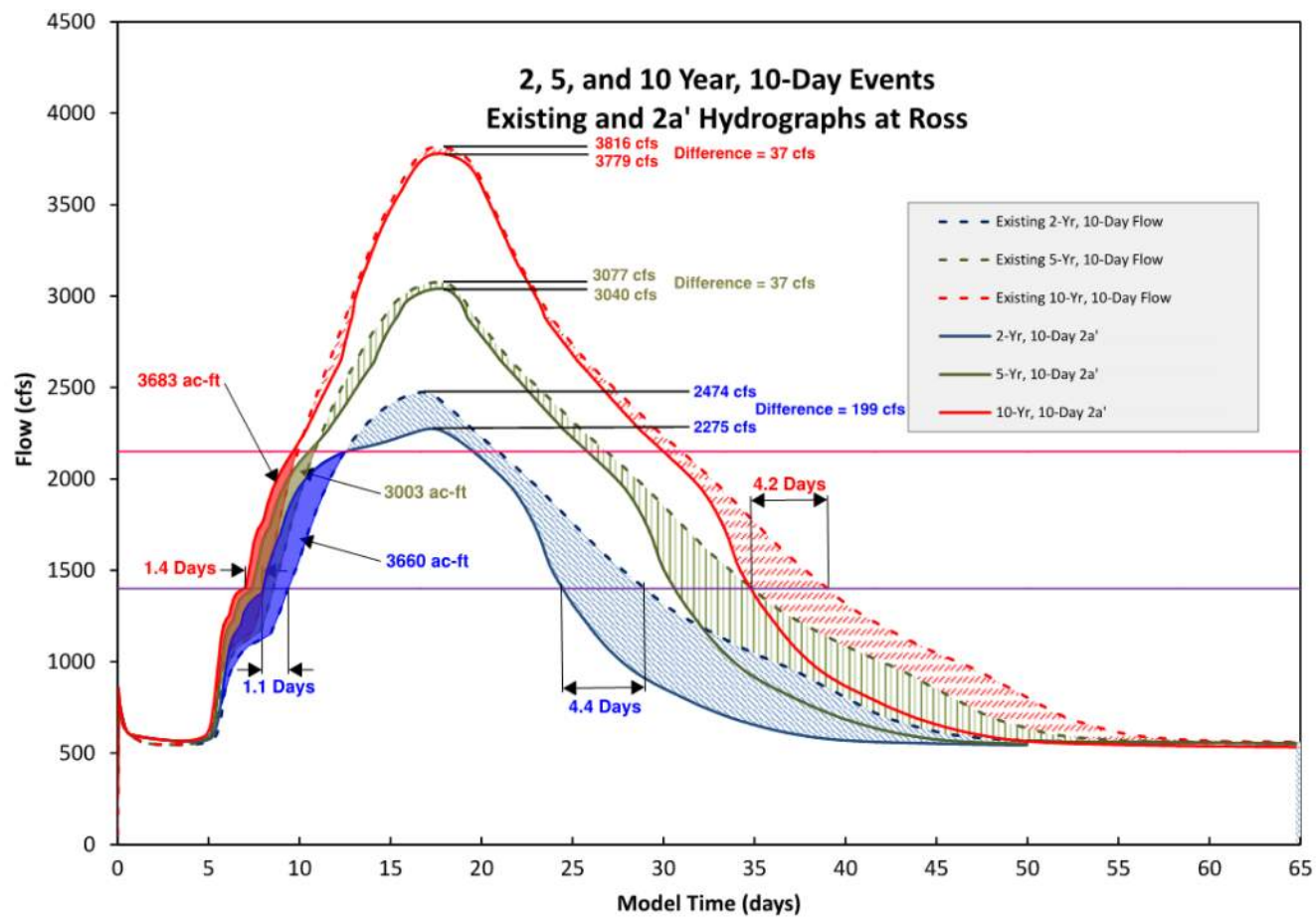
Thank you for your time in this matter.

Respectfully,

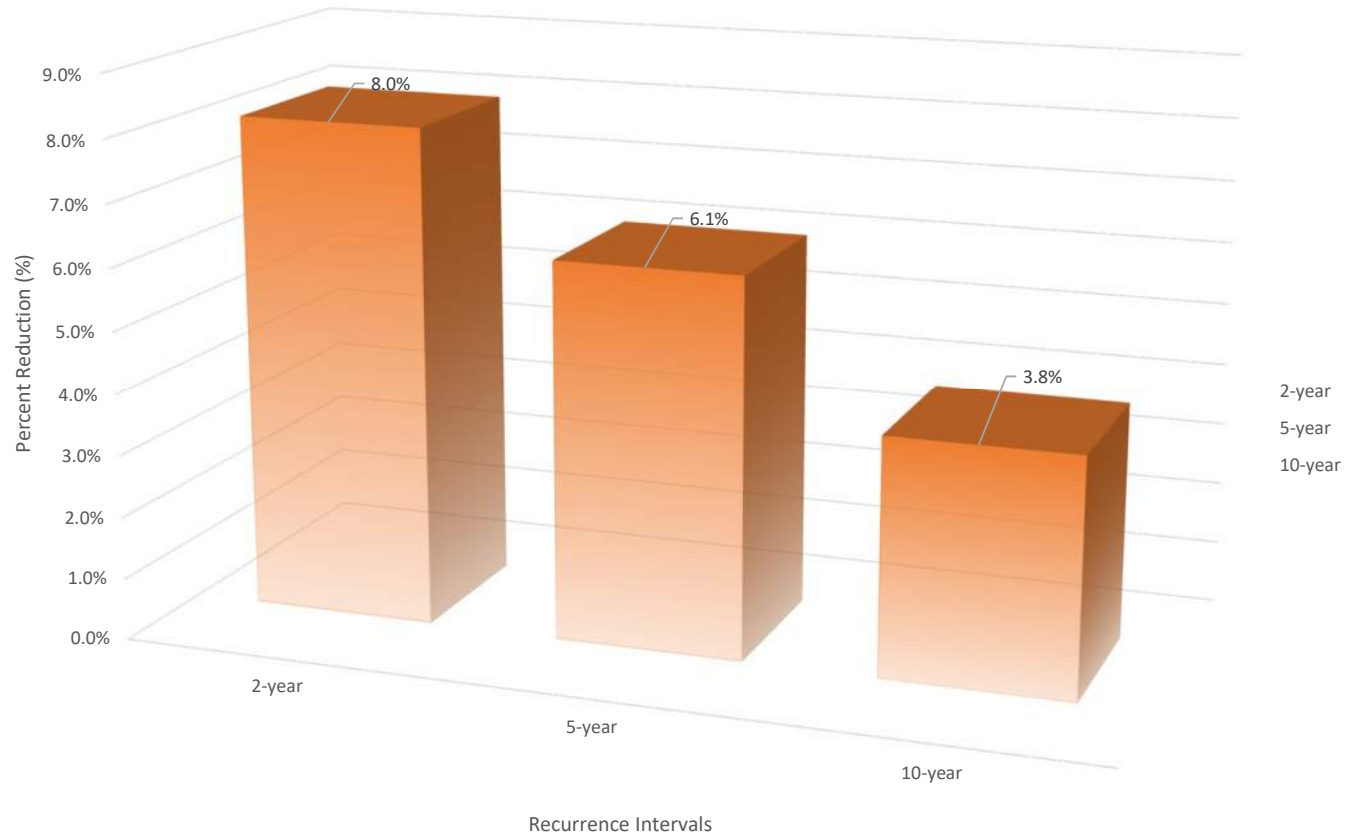
Torin McCormack
Watershed Specialist – Roseau River Watershed District

ROSEAU LAKE REHABILITATION PROJECT, LSOHC HEARING, DECEMBER 10, 2019





Maximum Percent Flow Reduction



FDR Tiers – Adjacent Lands and Downstream

Frequent Benefit

- 2-5 year flood frequency....improved conditions up to about 35 feet for adjacent lands and downstream

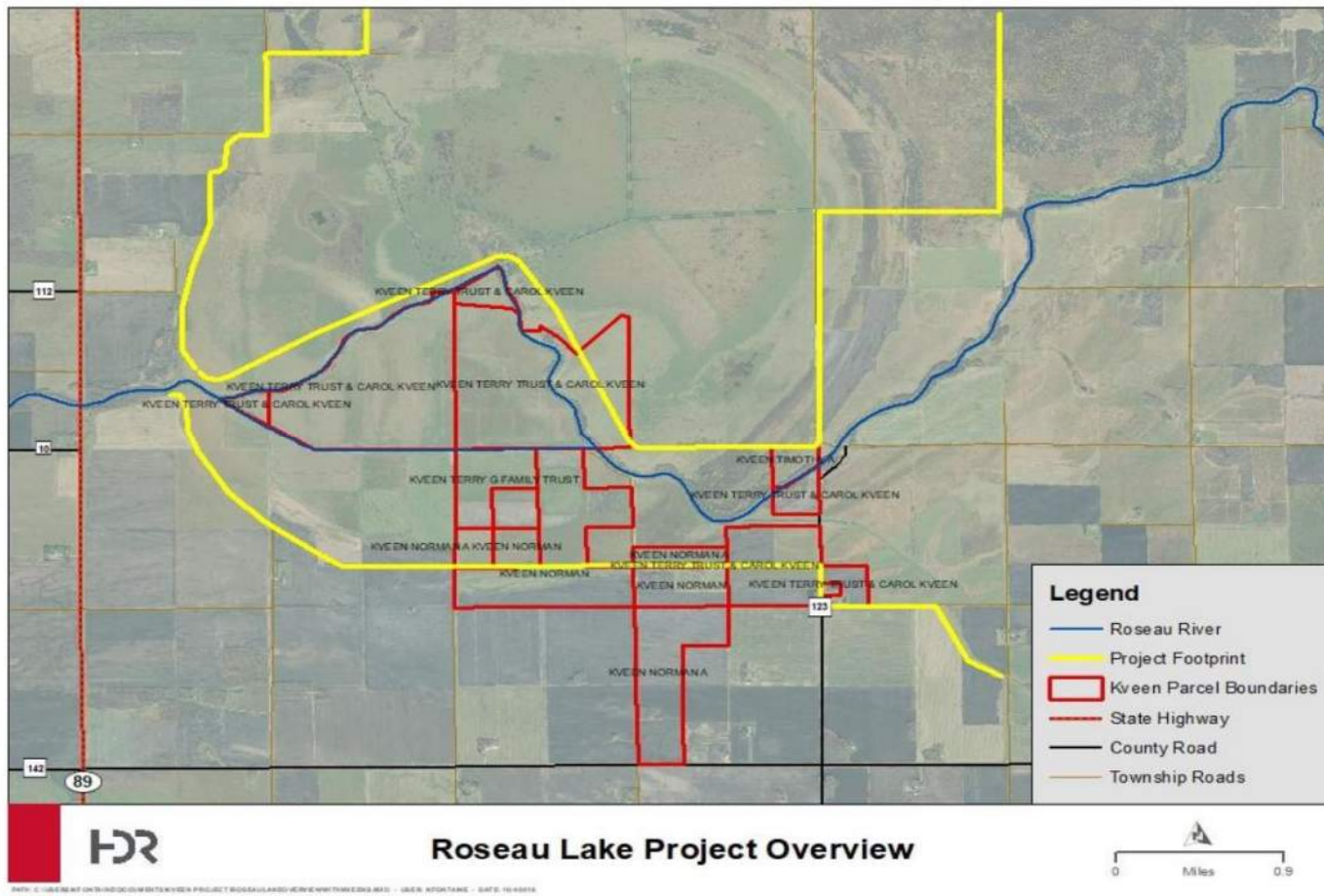
10 year 10 day Benefit

- Improved conditions downstream and similar to existing conditions and/or flowage easement for affected lands

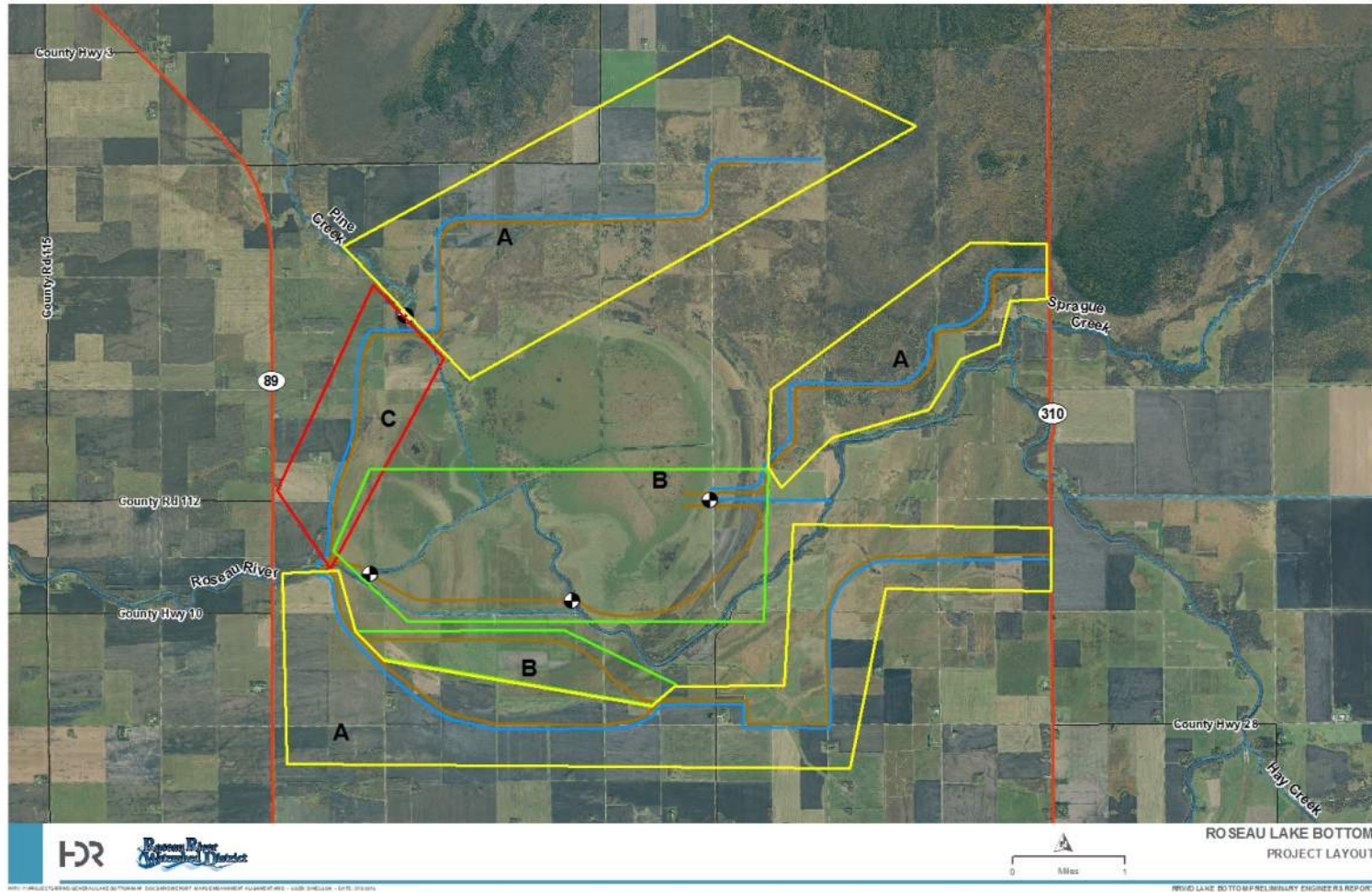
100 year Flood

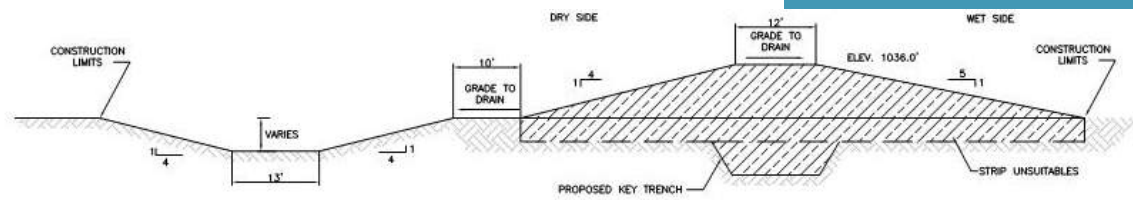
- Minimal impact



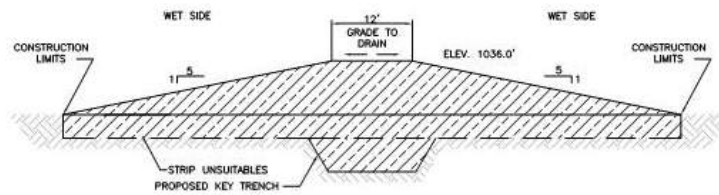


Roseau Lake Project Typical Embankment

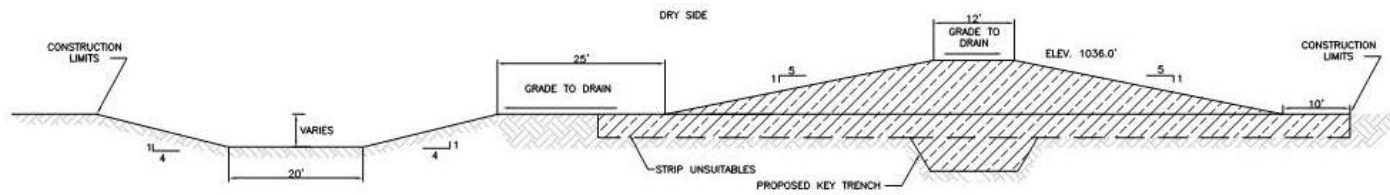




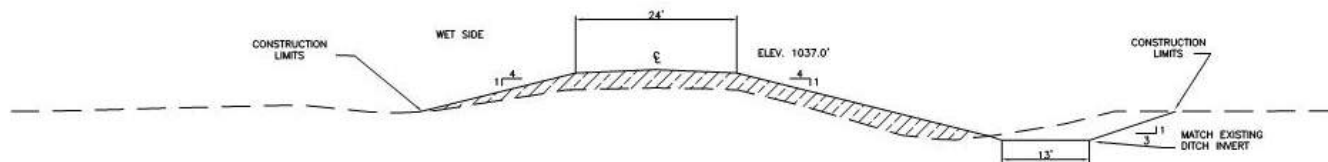
TYPICAL EMBANKMENT SECTION A



TYPICAL EMBANKMENT SECTION B

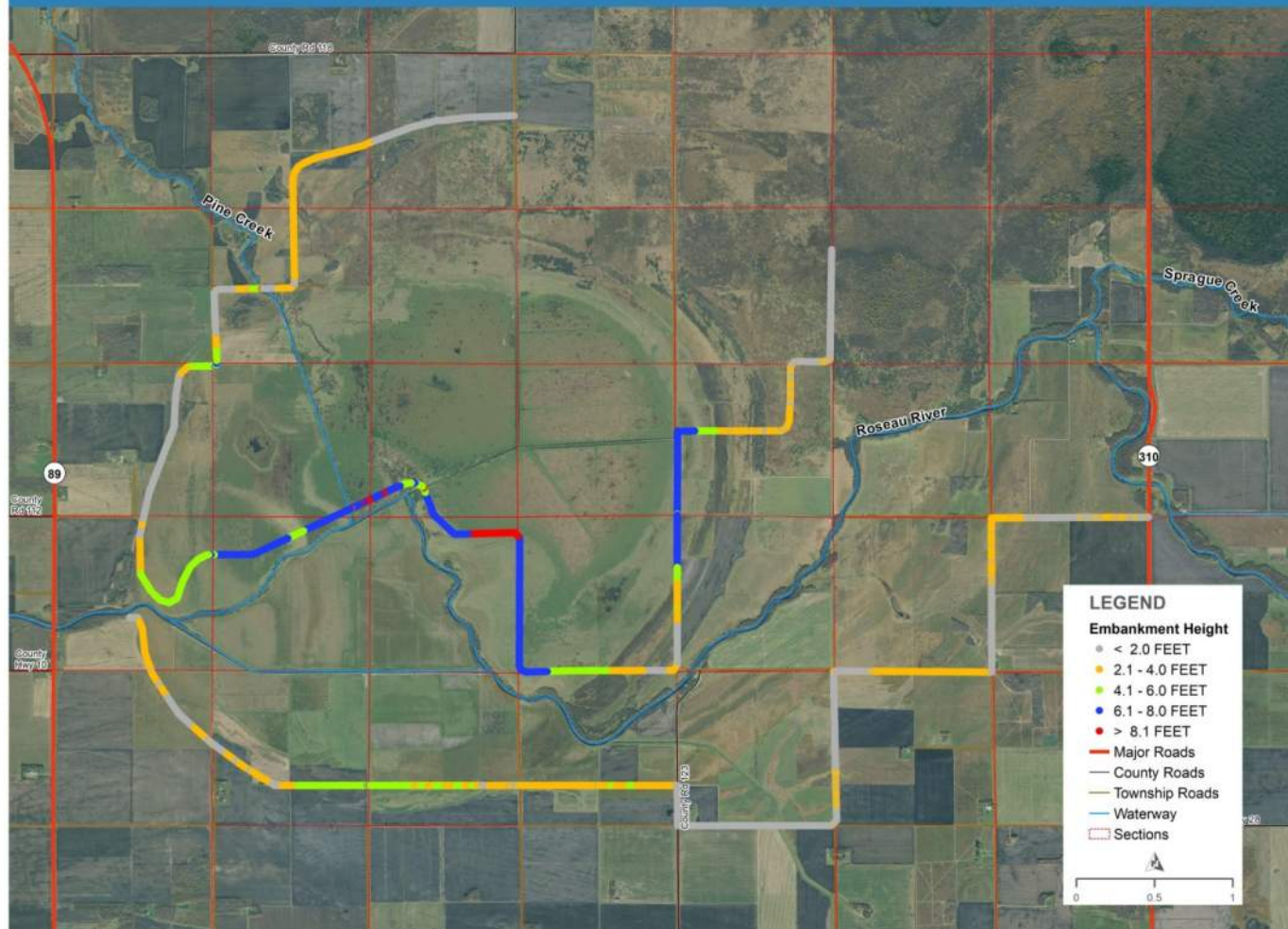


TYPICAL EMBANKMENT SECTION C

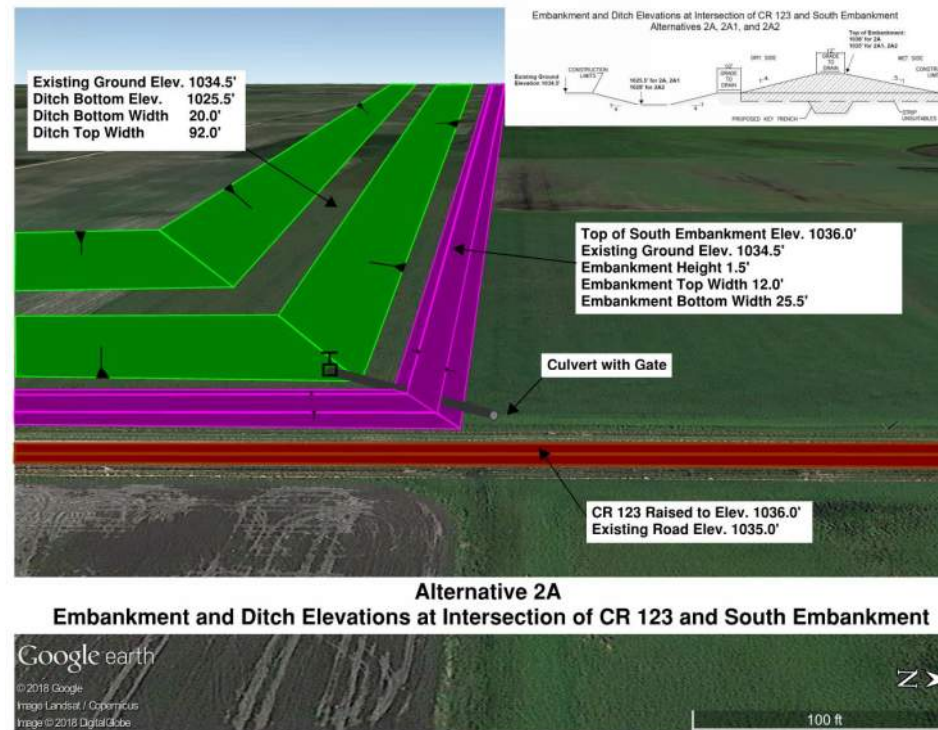


TYPICAL ROAD RAISE - CR 123

Embankment Height - Alternative 2A



Roseau Lake - Landowner Perspectives





Roseau Lake 2016, looking East across "Kveen Island"
 Most flooding is obscured by reed canary grass
 Elevation – 1032'

- - Project Footprint
- - Parcel Boundaries



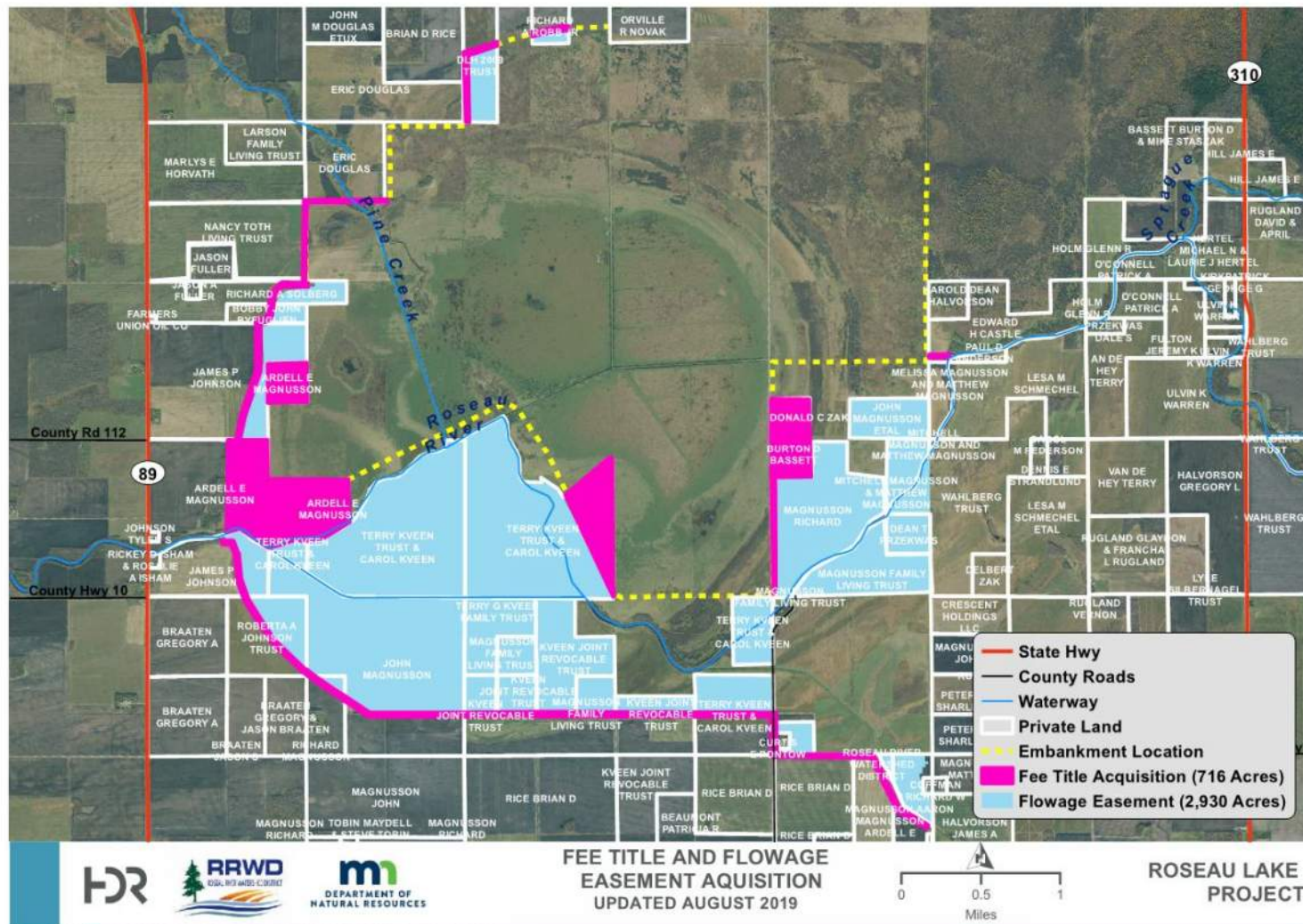
Roseau Lake 2017
Looking North East across "Kveen Island"
Elevation – 1033'

- - Project Footprint
- - Parcel Boundaries



Roseau Lake 2019
Looking South across "Kveen Island"
Elevation ~ 1032' in April
Elevation ~ 1035'+ in October

— - Parcel Boundaries



Timeline

2015 2016 2017 2018-2020 2021 2022

Funding

ROSEAU RIVER WATERSHED DISTRICT

RRWMB / MnDNR F&W / FDR

LESSARD-SAMS OUTDOOR HERITAGE COUNCIL
OTHER, USFWS, DU

Engineering

RRWMB
Step I

Preliminary
Eng. Report

RRWMB
Step II

Final Eng.
Report

Preliminary
Plans & Specs

RRWMB
Step III

ACQUISITION

Final
Plans & Specs

CP 1

Environmental
Assessment

Archeological Survey

Permits
Received

Environmental Review & Permitting

Wetland
Determination

CP 2

Wetland
Delineation

CP 3

Permit
Applications

Operating Plan

Recreation Plan

Planning

Access Plan

Maintenance Plan

Open
House

Info
Meeting

Final
Hearing

Press
Release

Ribbon
cutting

Public Outreach/Landowner Involvement

Preliminary Eng. Report
Hearing

Press
Release

Info
Meeting

Construction

★ 2011
Citizens Advisory
Committee