

# **OPEN**

# **MINUTE ITEM**

# **ATTACHMENTS**

**Ordinary meeting of the  
Infrastructure Committee**

***Te Kōmiti Hanganga***

**Thursday 3 June 2021  
Commencing at 9.00a.m.  
Council Chamber**

**Civic House**

**110 Trafalgar Street, Nelson**

## **TABLE OF CONTENTS**

## **PAGE**

<b>7</b>	<b>Hearing of Submissions - Review of the Water Supply Bylaw</b>	
	A. A2671590 - Nelson Tasman Trails Trust Powerpoint Presentation 3Jun2021	

**2**

# Water Supply Bylaw

Submission by Nelson Tasman Cycle Trail Trust

Bill Gilbertson - Trustee

## •Risks

- Interference with infrastructure
- Contamination of water – principally through ecoli and related microbial bacteria.
- Sedimentation
- Identify likelihood and plan accordingly
  - What are current levels of contamination?
  - Infrastructure – fence or indicate no entry depending on risk
  - Ecoli- identify possible sources and plan accordingly
  - Ensure buffers from land disturbance

## Infrastructure protection

- South branch intake  
70-80% of Nelson  
water
- no signs no fences







- Wild animals

Microbial source tracking –  
Cawtheron 2008

- Grazing animals  
-sheep

- Forestry and sedimentation
- Buffers

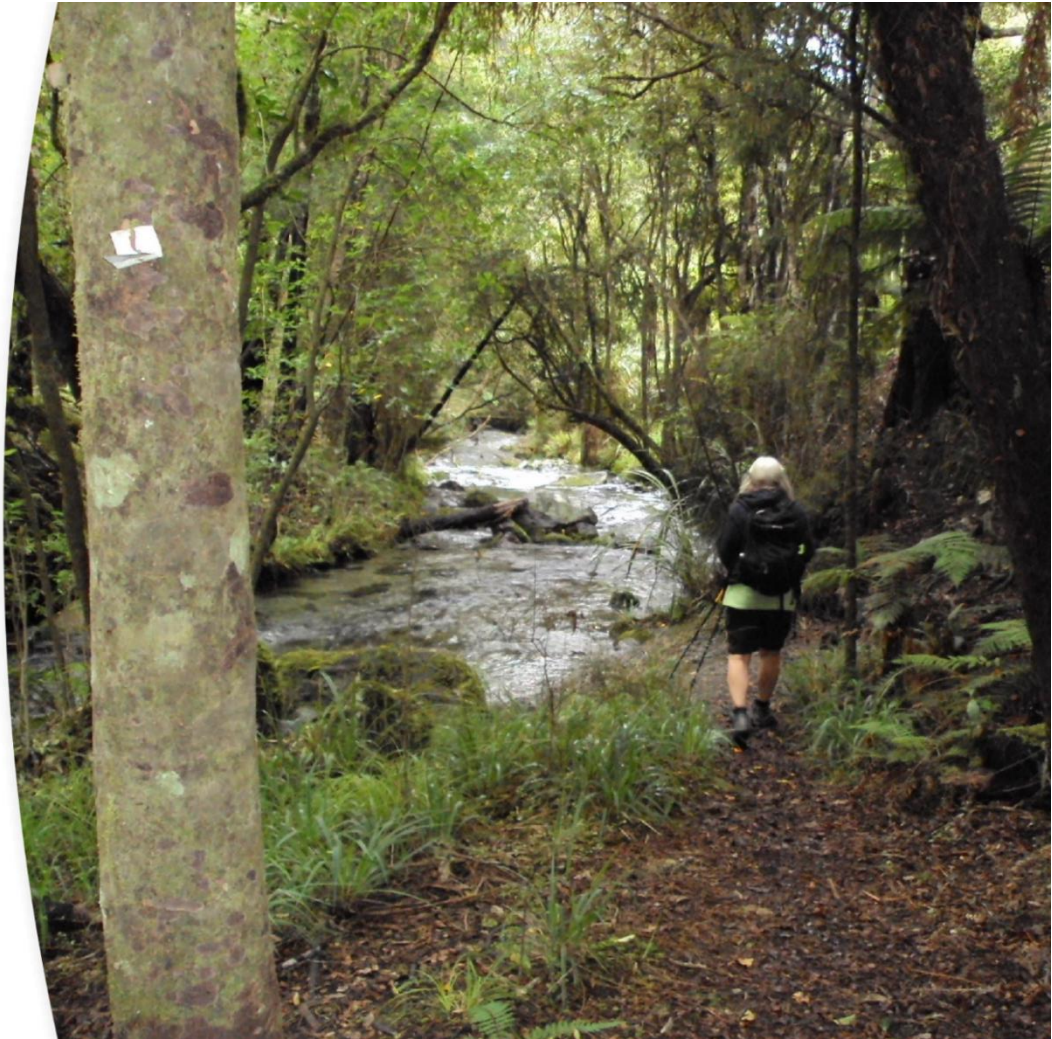




- Dogs

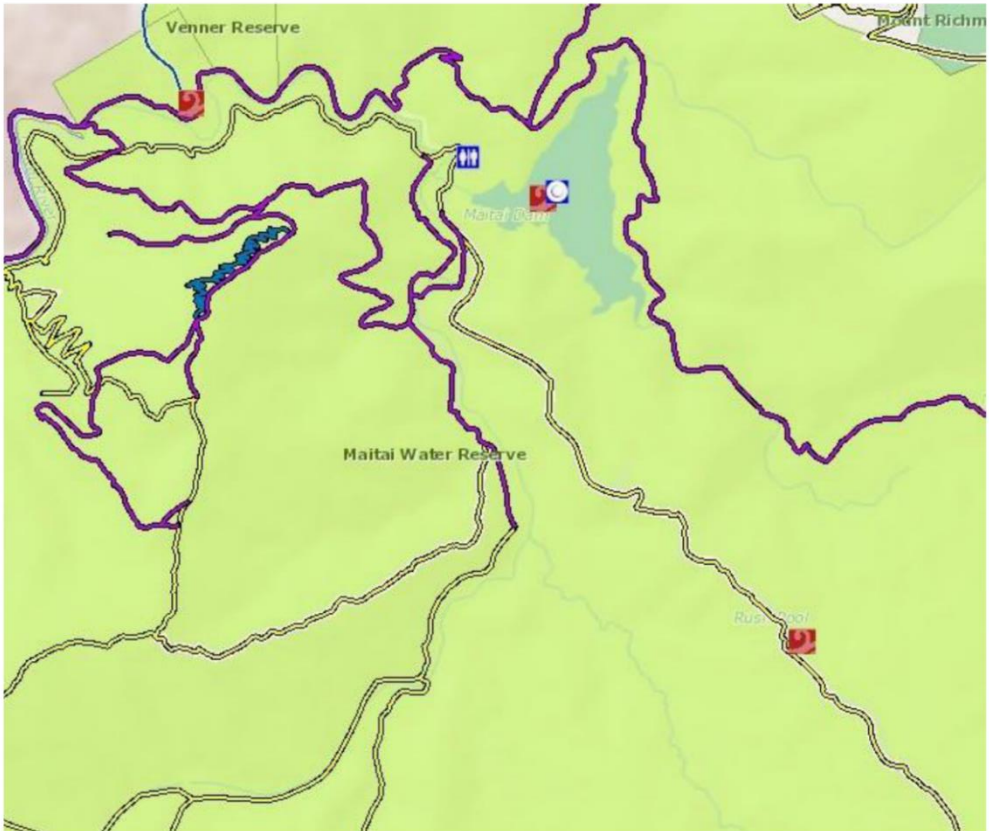


- 
- Human
  - Currently 15,000/yr
  - Buffers?
  - Zone 2 has 100m?
  - Facilities



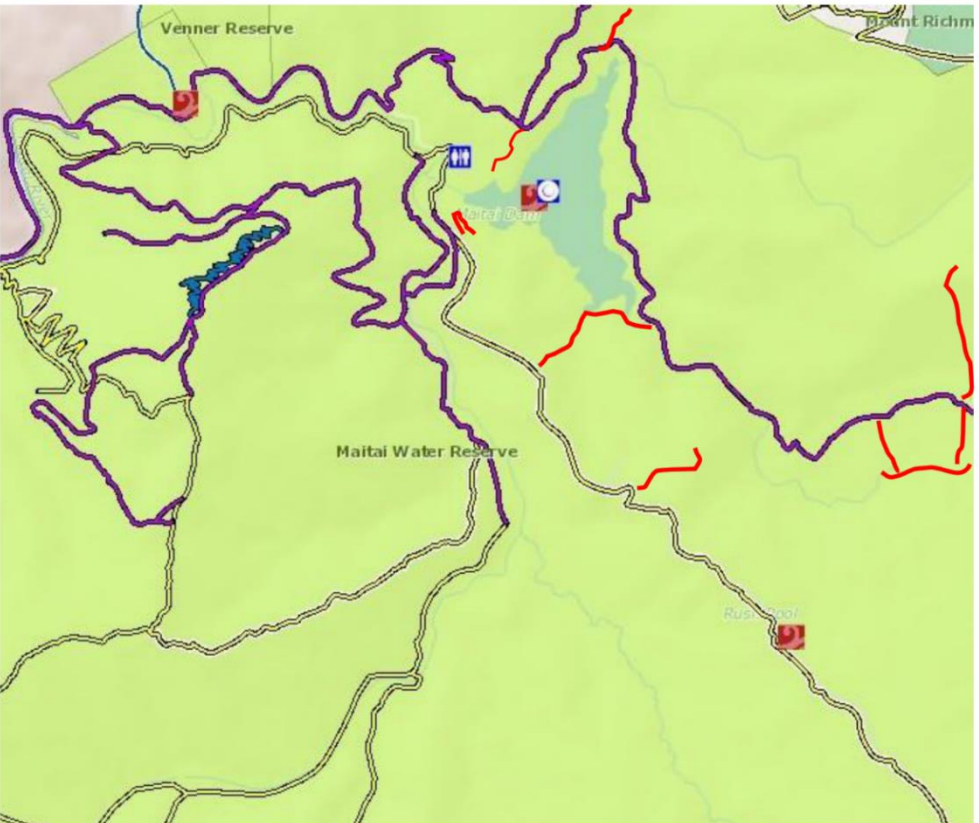


- Is a bylaw the right document?
- Bylaw - Absolutes
- Planning documents- Effects based  
Assess the need and act



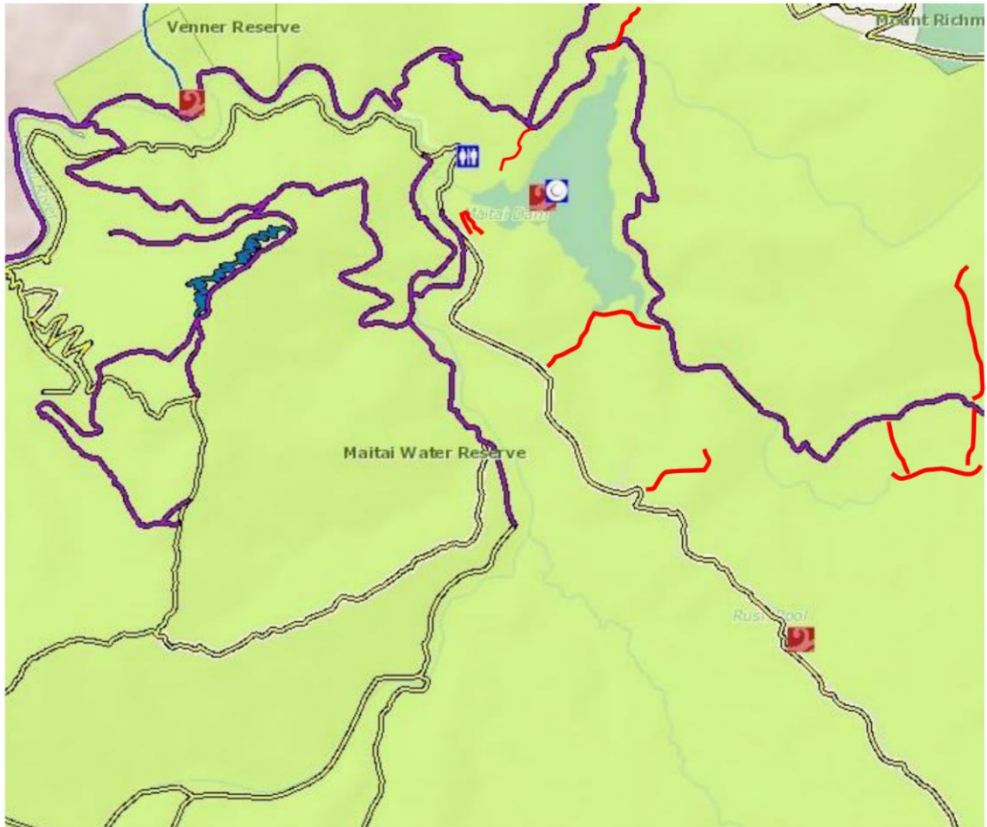
Problem  
absolutes in this  
bylaw

- Existing tracks ?



- Existing tracks?





- Bylaw is absolute and has no criteria for anything but existing tracks – hence no new tracks allowed.
- Reserves plan – has provision for new tracks by assessing effects to protect water
- Out and About Strategy- effects based

- Mountain biking (non engine assisted)
- This bylaw will ban electric mountainbikes?
- There is NO difference to the effect on water quality.



- Other absolutes that are more about recreation planning or road protection/safety and not about protecting water quality.
- Walking off existing tracks (by permit). Will Council really prosecute people going botanizing off existing trails without a permit. What is the criteria if one does apply for a permit?
- 4WD (by permit) Currently permits are issued but what is the criteria.
- no indication of how assessing impact on water supply is to be carried out.

- **Zoning** MFE PDP default zones
- Zone 1- infrastructure- 35m buffer  
despite PDP having 5-30m suggested range
- Zone 2- microbial contamination 100m buffer  
from water
- Absolutes with no explanation as to how  
15000 visits/yr are applied as exemptions.

- Example of planning approach
- Toilets -1-1.5hrs travel
- Dam but not user friendly to bikers
- Coppermine Saddle
- Caves??



- Flawed document
- Applying zones that have no meaning because of exemptions
- No explanation of exemptions and the rational behind them
- Absolutes mean there is no clear path for assessment of effects
- Should not be a recreational planning document as this is the role of other documents.
- Act says if it can be done elsewhere it should be.

- Scrap the bylaw in its present form and only include things that can not be dealt with in other planning documents.
- Do not apply zoning that has 15,000 exemptions
- Some possible rules
- No access to areas indicated to protect infrastructure.
- No earthworks or tracks to be created that are not consistent with the Reserve Management Plan .
- No use of tracks except for the purpose specified in the reserve management plan or other City planning documents.