



Designing with GIS

Outline

- **Who we are**
- **What Do We Do**
- **Discovering GIS**
- **The Tools We Use**
- **How we Use GIS**
- **Projects**
- **Questions**

Who Are We?

● s t o n e ● t h r e e ●
d e s i g n a r c h i t e c t u r e p l a n n i n g

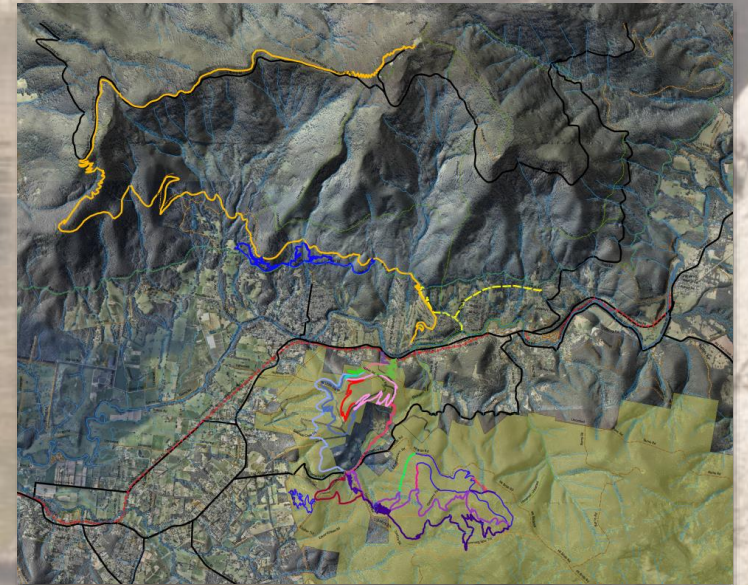
ANTHONY
BURTON
& ASSOCIATES



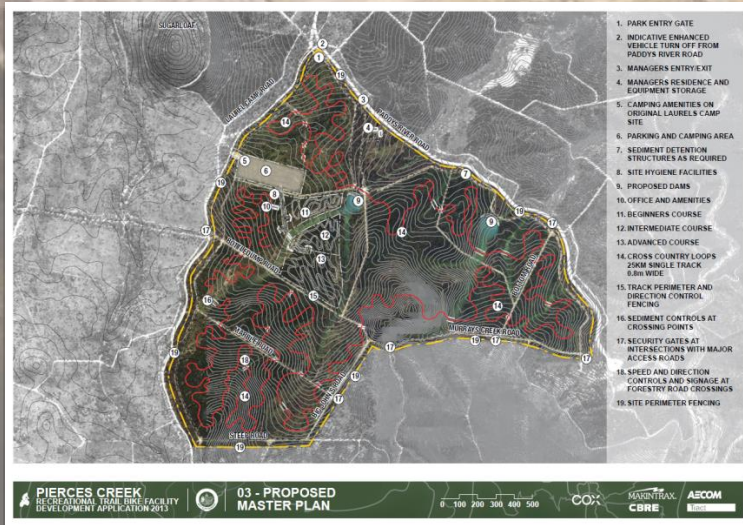
C O X

What Do We Do?

- Sports & Recreational Planning
- Product Development
- Feasibility Assessment
- Peer Review and Reporting
- Procurement
- Construction



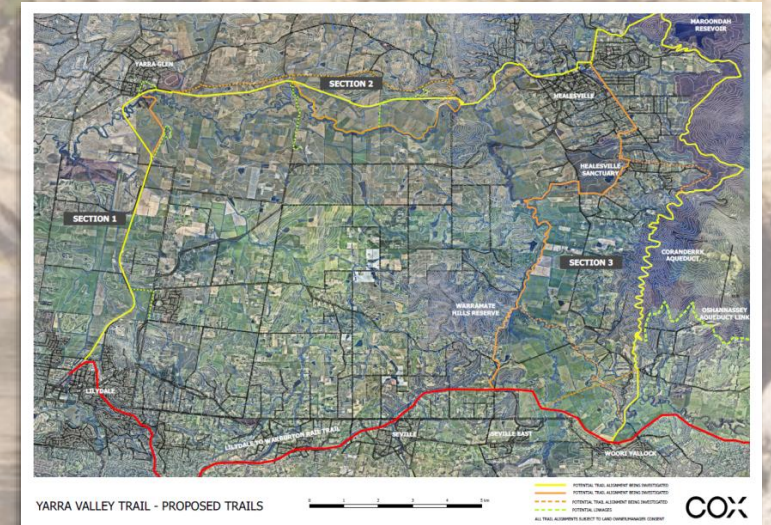
Discovering GIS



Pierces Creek & Recreational Trail Bike Hub



Warburton Mountain Bike Hub



Yarra Valley Trail

The Tools We Use

The logo for QGIS, featuring a green 'Q' with a small orange and yellow square inside, followed by the letters 'GIS' in a bold, green, sans-serif font.The logo for Revit, featuring a large, blue, 3D-style letter 'R' followed by the word 'REVIT' in a bold, black, sans-serif font.The logo for AutoCAD, featuring a large, red, 3D-style letter 'A' followed by the word 'AutoCAD' in a red, sans-serif font.

GIS

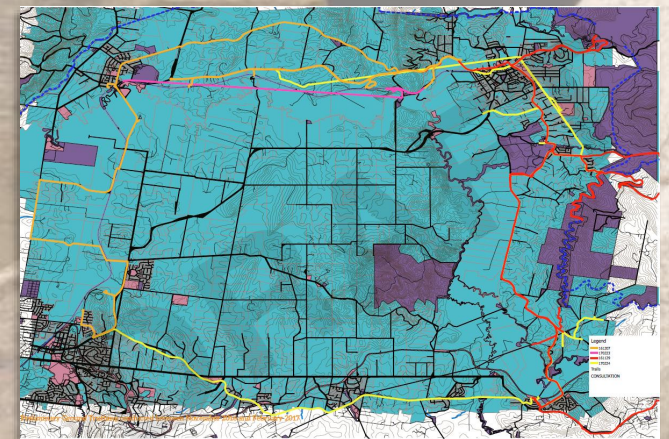
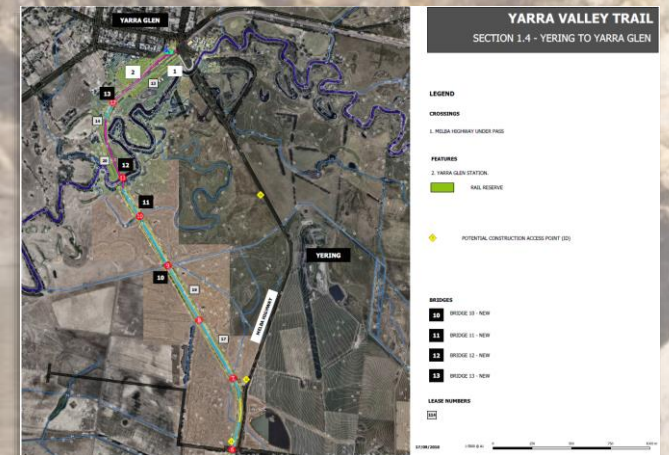
BIM

CAD

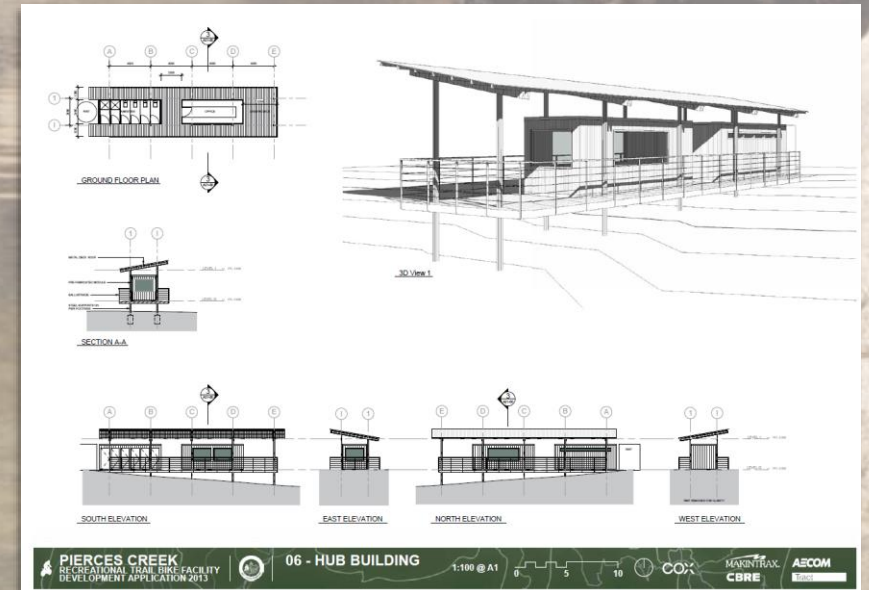
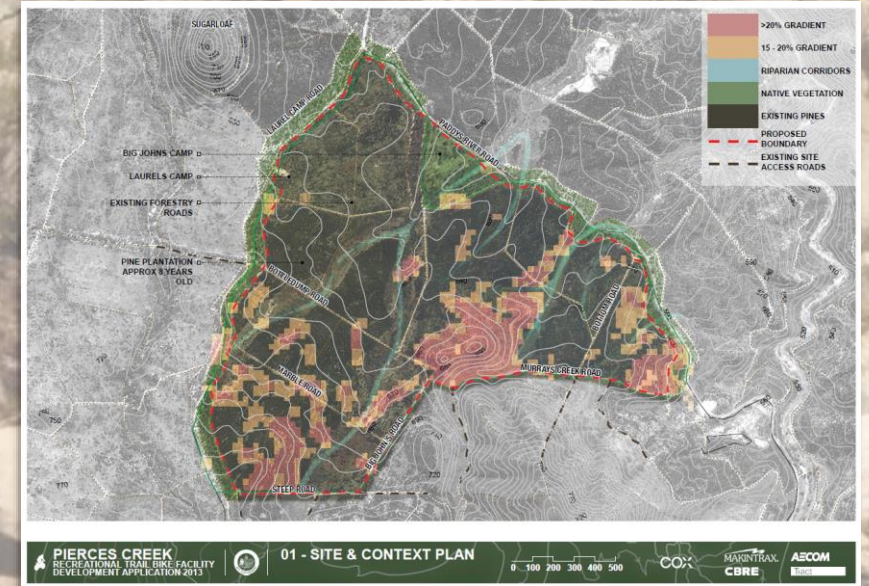
HAND

How We Use GIS

- Desktop Site Analysis
- Fieldwork Mapping
- Data Collation
- Site Survey
- Site investigation/ ground truthing
- Design
- Master Planning
- Infrastructure planning
- Measurement, scheduling and costing
- Event planning
- Trail review



Projects

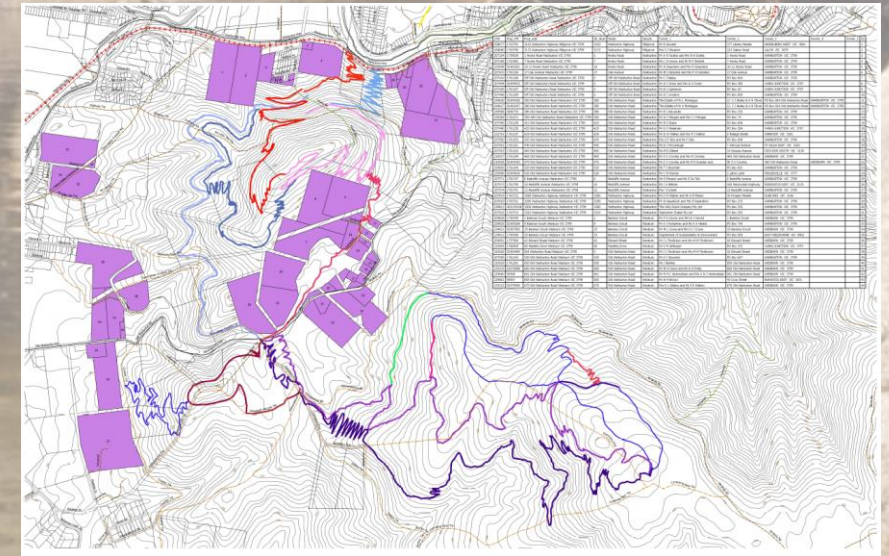
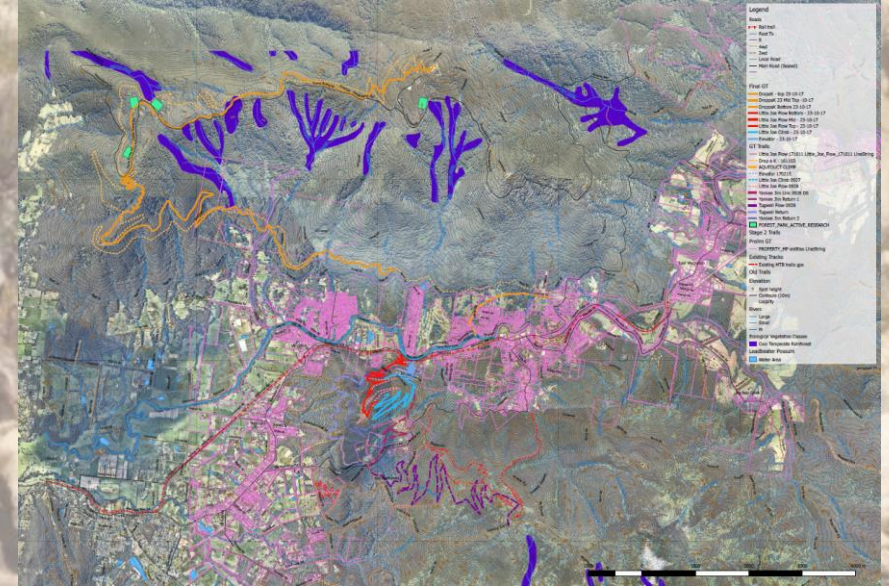


Pierces Creek Recreational Trail Bike Hub Master Plan

Projects

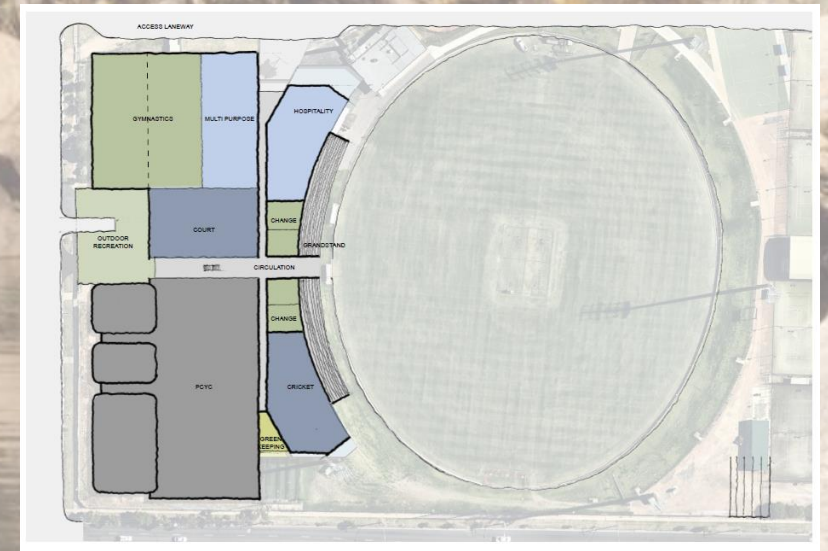
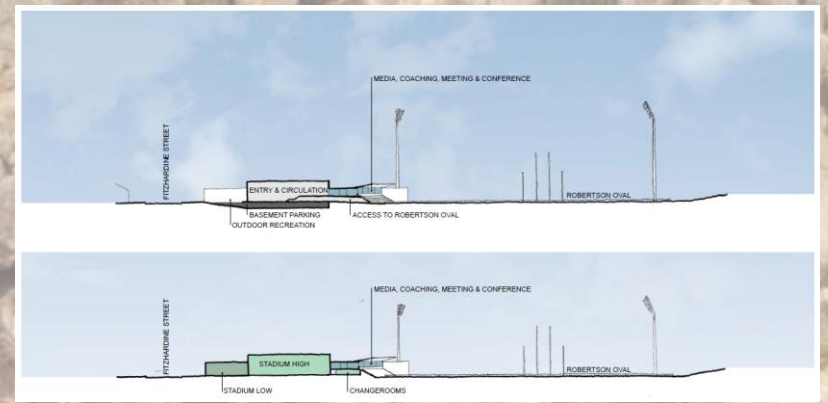
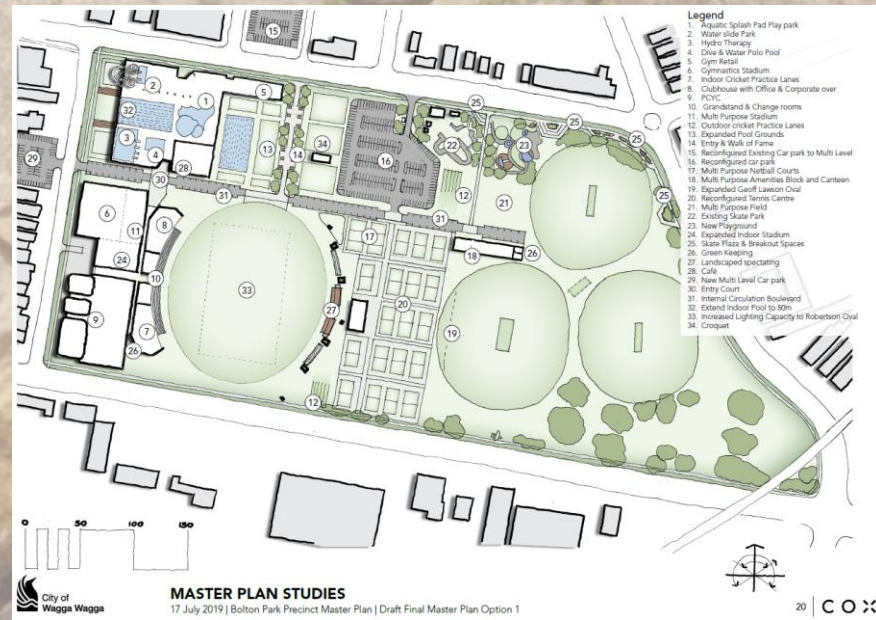


WARBURTON MOUNTAIN BIKE HUB - MASTER PLAN



Warburton Mountain Bike Hub Master Plan

Projects



Bolton Park Master Plan Wagga Wagga

Questions

E: trowleyarchitect@gmail.com

M: 0421 453 062