Frog Court Wetland Upgrade



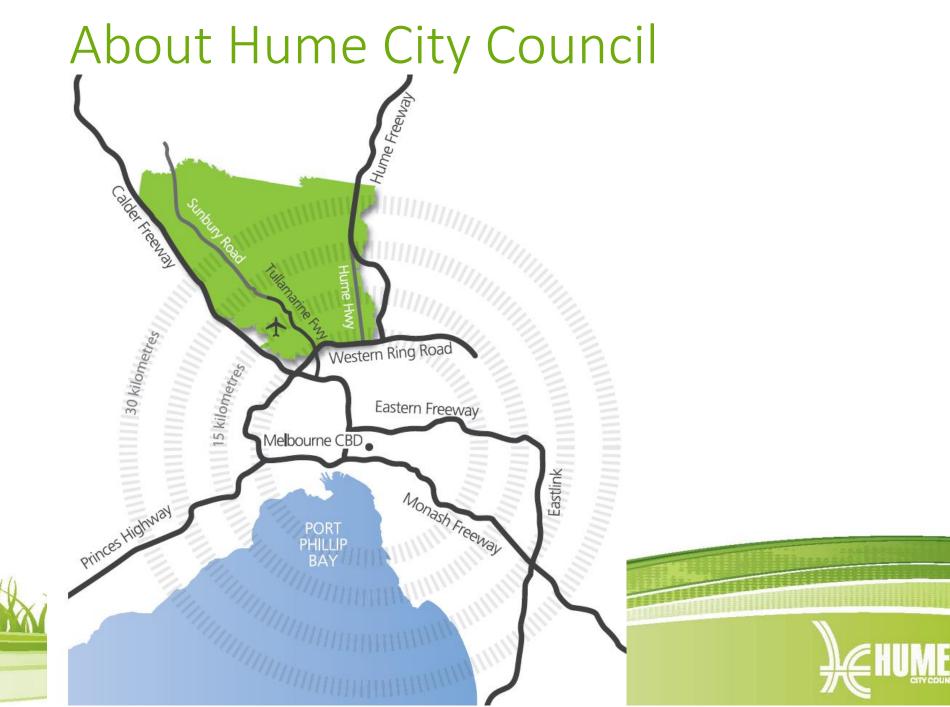
Angela Ganley Senior Sustainable Environment Officer



Presentation Overview

- Background to Frog Court project
- Design Solution
- Funding
- Construction, including GPT Cleanout
- Post-Construction Issues No Rain and Industrial Pollution







Frog Court Wetland

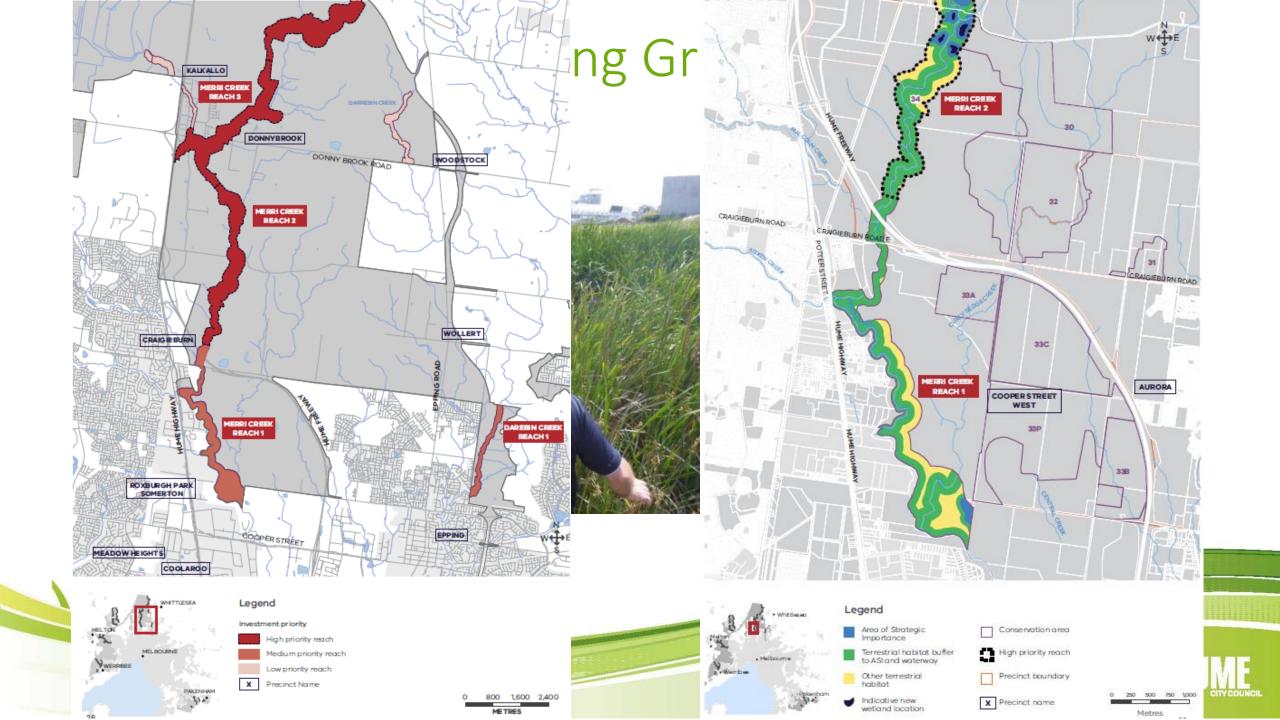


Frog Court – Stormwater Treatment





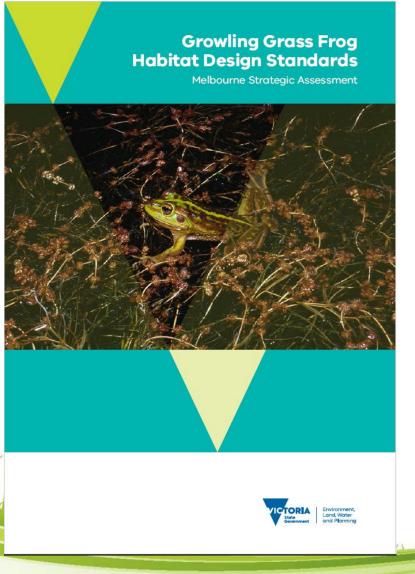


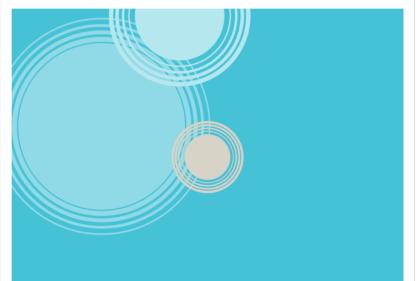


Site Issues



Design Solution





Wetland Design Manual

A1: Design, Construction and Establishment of Wetlands







The Search for Funding

- Melbourne Water Living River design phase
- Growling Grass Frog Trust managed by Trust for Nature. Includes Friends of Merri Creek and DELWP on the board
- Yarra Valley Water free water for plant establishment
- Council funded the remainder



GPT – First Recorded Clean







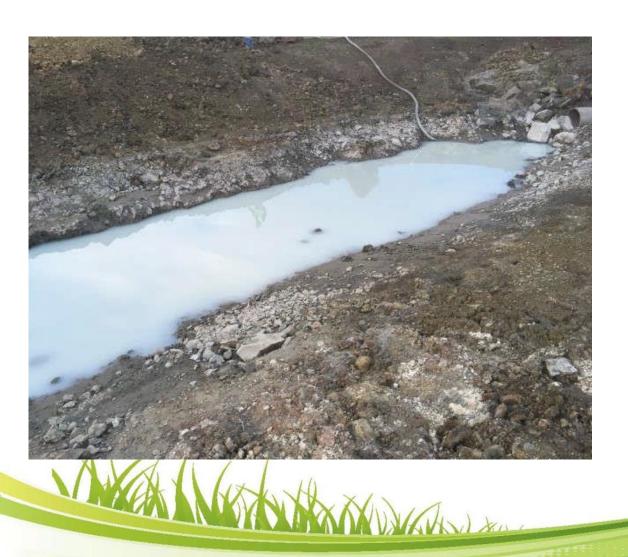
Construction



Post Construction - Needs Rain



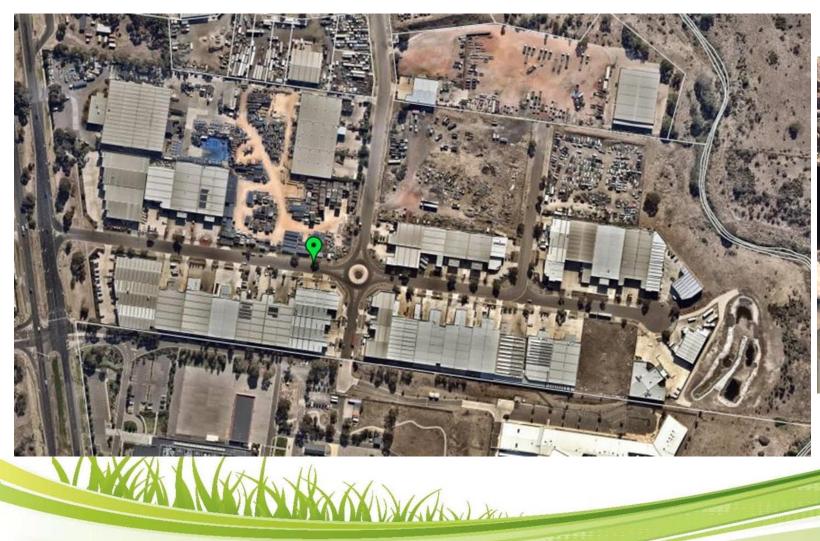
Post Construction – Industrial Pollution







Post Construction – More Industrial Pollution







Ongoing Monitoring

- Ongoing monitoring program during Growling Grass Frog breeding seasons
- On-site contractors and Council staff visually monitor industrial pollution



Lessons Learned

- Communicate your project to regulators, even if you don't need an approval
- Difficult to control pollution events in industrial catchments
- Consult widely during project planning to combine multiple objectives and funding streams



Thank-you

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