

The logo for 'Our River' features the word 'Our' in blue and 'River' in green. To the left of the text is a graphic of three overlapping circles in shades of blue and green.

# Our River

cooks river sustainability initiative

A graphic of two overlapping circles in shades of blue and green, positioned to the left of the text.

eight councils with one vision for a healthy cooks river

# Development of structural actions

- Rainwater and stormwater harvesting for irrigation of parks
- Stormwater treatment in open spaces
- Streetscape options
- Laneway options



# Action Plan – Structural Actions



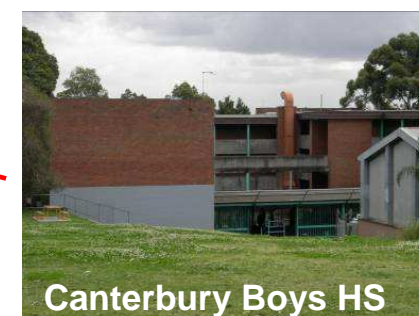
Tennis Centre



Peace Park



Streetscapes and laneways



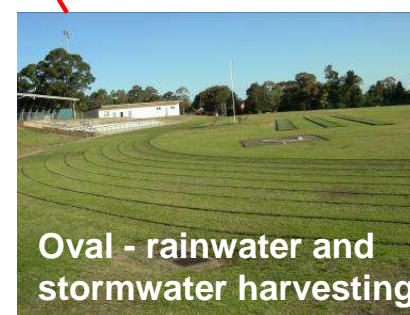
Canterbury Boys HS



Lees Park



Sydney Turf Club - Stormwater treatment



Oval - rainwater and stormwater harvesting



Bowling Club



Sewer Mining – Sydney Turf Club and World of Golf

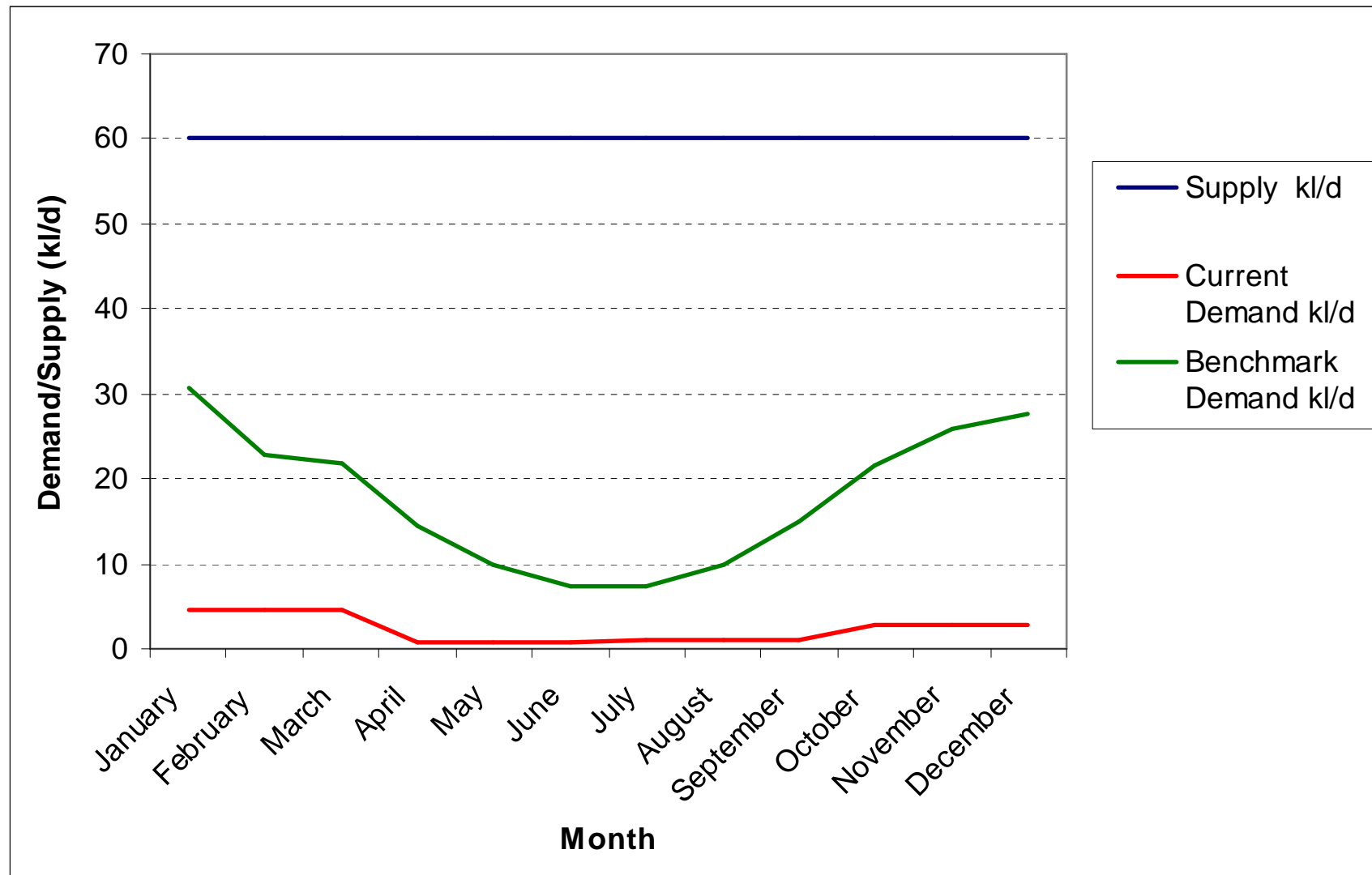


# Stormwater Harvesting and Reuse

- Baseflow Harvesting
- Observations
- Volume estimates
- Source?
- Value?



# Demand and Supply





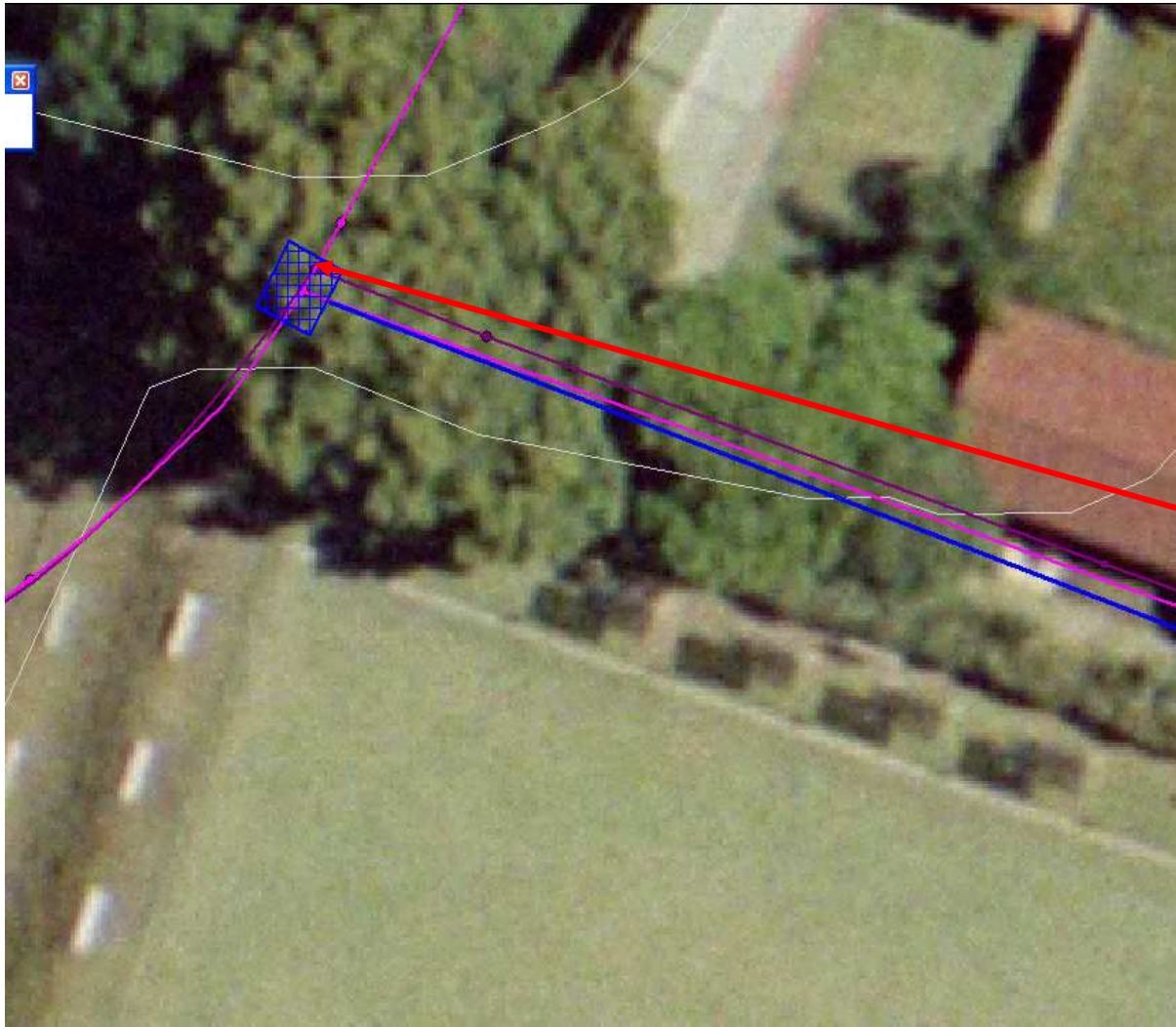
# Stormwater Harvesting and Reuse





# Stormwater Harvesting and Reuse

Detail 1



Diversion pit and pump  
(small 0.5 kW pump  
pumping at 0.7 L/s. Total  
energy consumed 12  
kWh = \$2 per day in  
energy including carbon  
offsetting)







60 kl Rainwater tank – to store water for one day

Detail 2

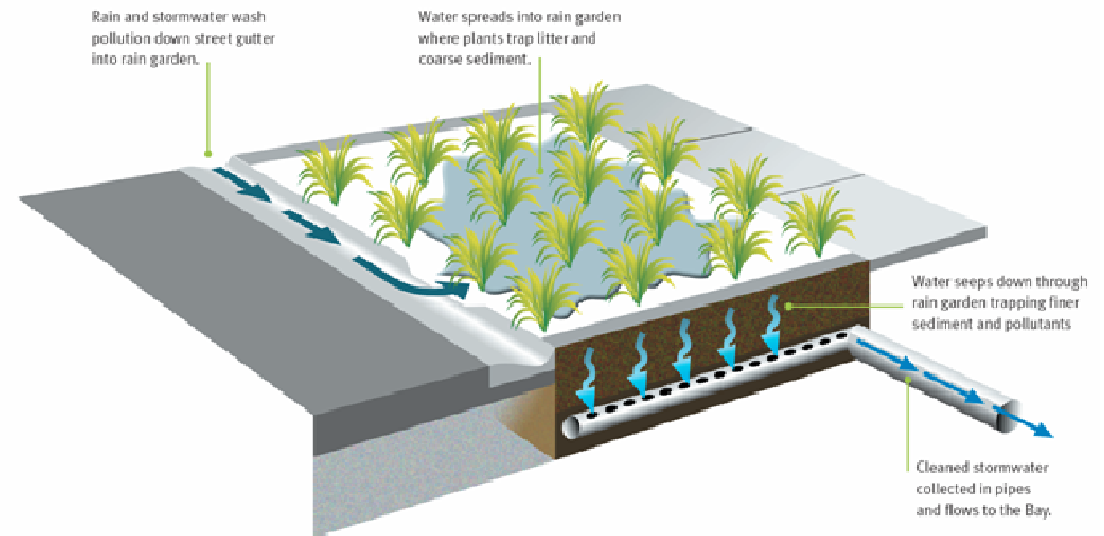


Filtration system with UV disinfection to remove fine sediment and pathogens stored in small shed/facility





# Stormwater Treatment



# Community involvement



Hill Street raingarden – Marrickville Council



# Stormwater Treatment (open spaces areas)



Subcatchment 3





# Stormwater Treatment



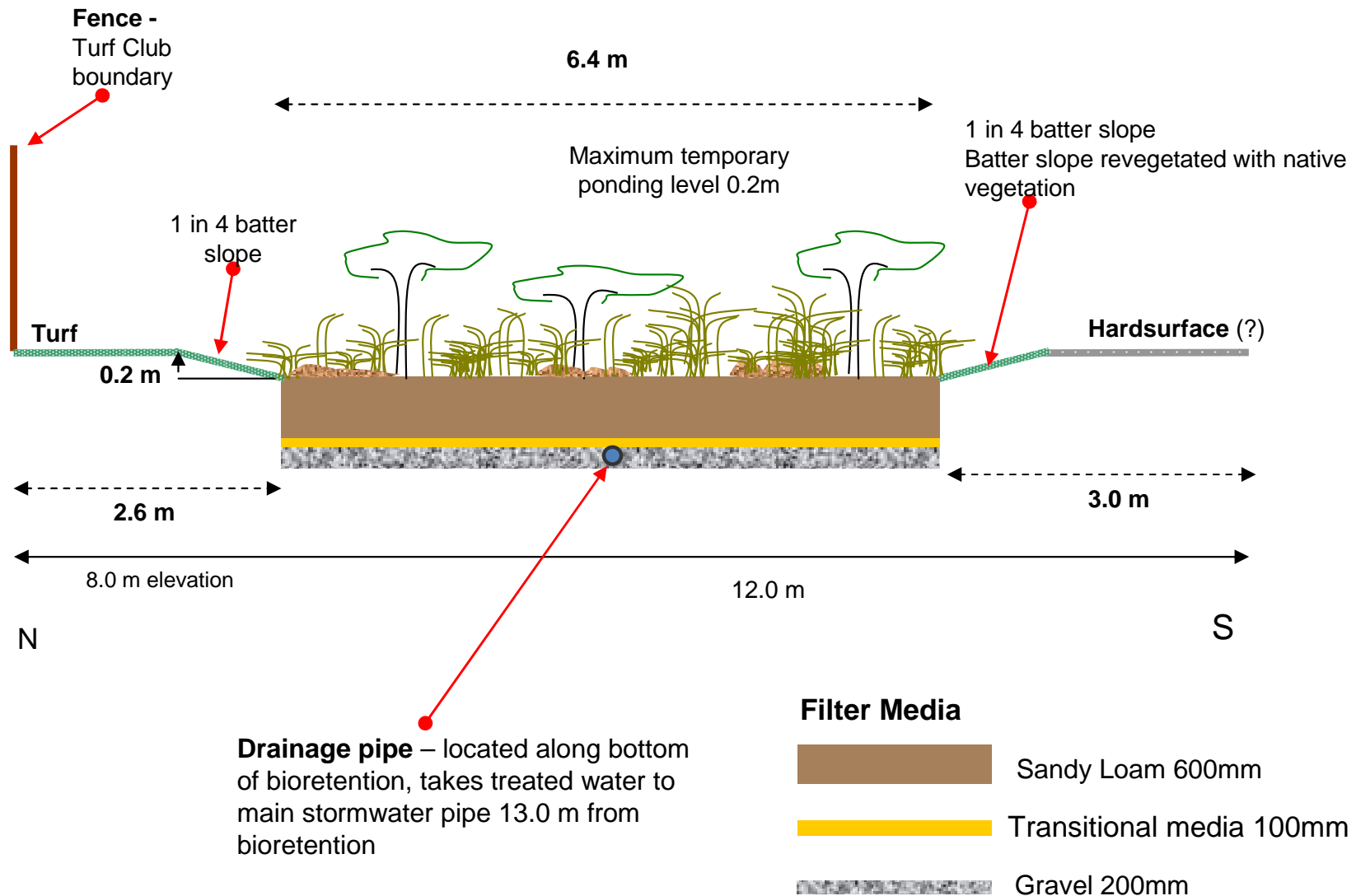


# Stormwater Treatment



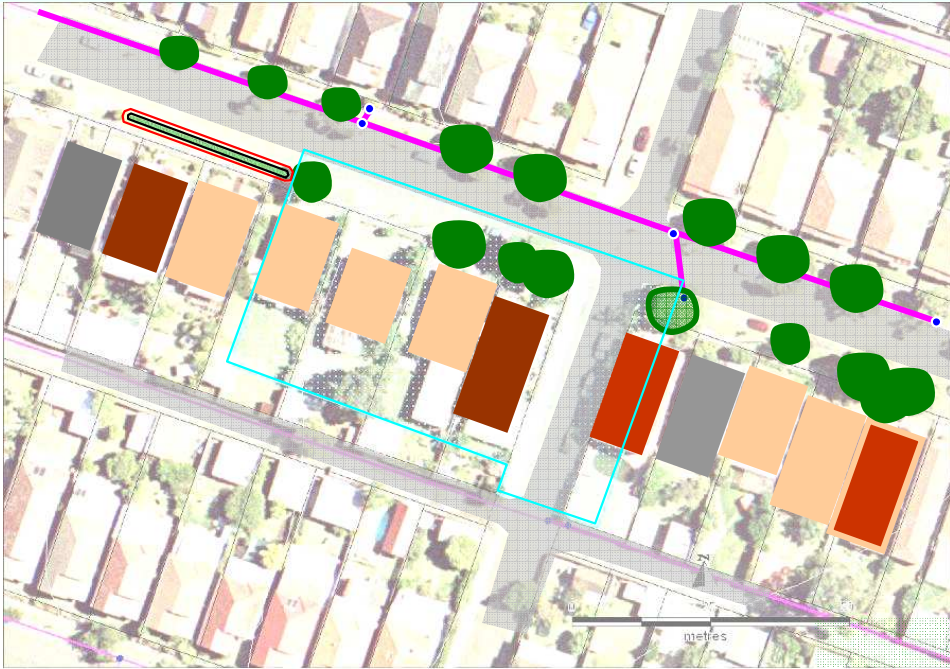


# Stormwater Treatment

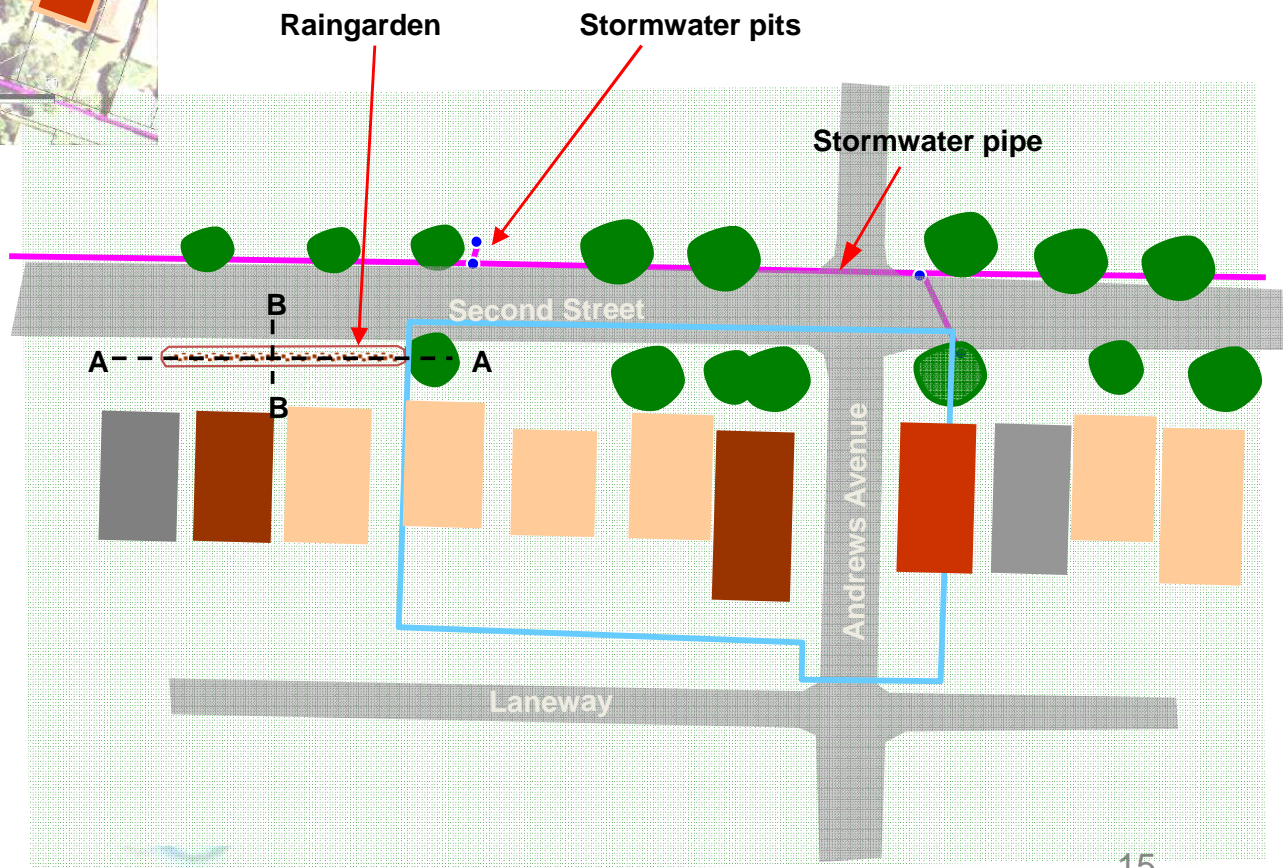




# Streetscapes



Second Street example

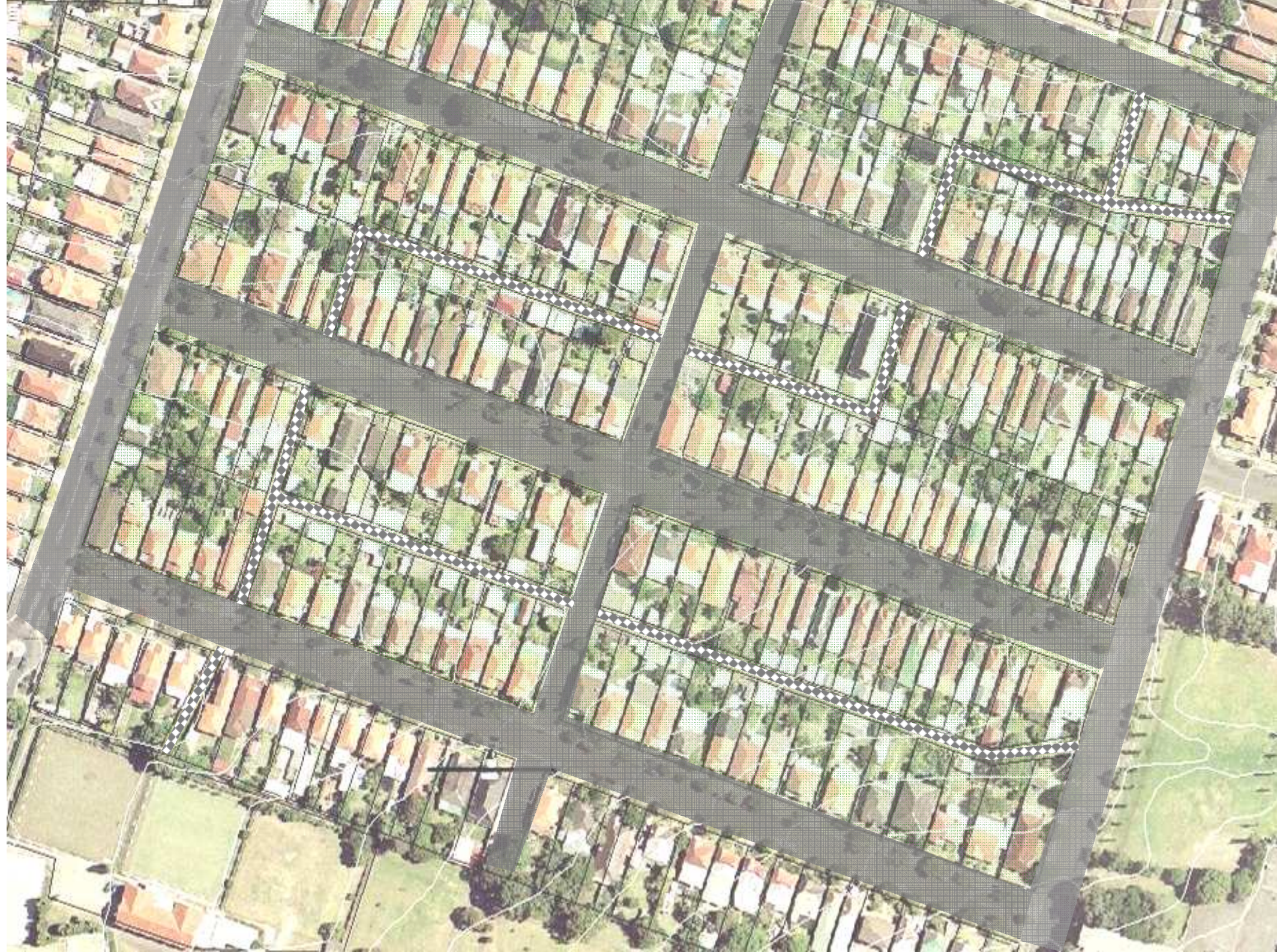




# Streetscapes

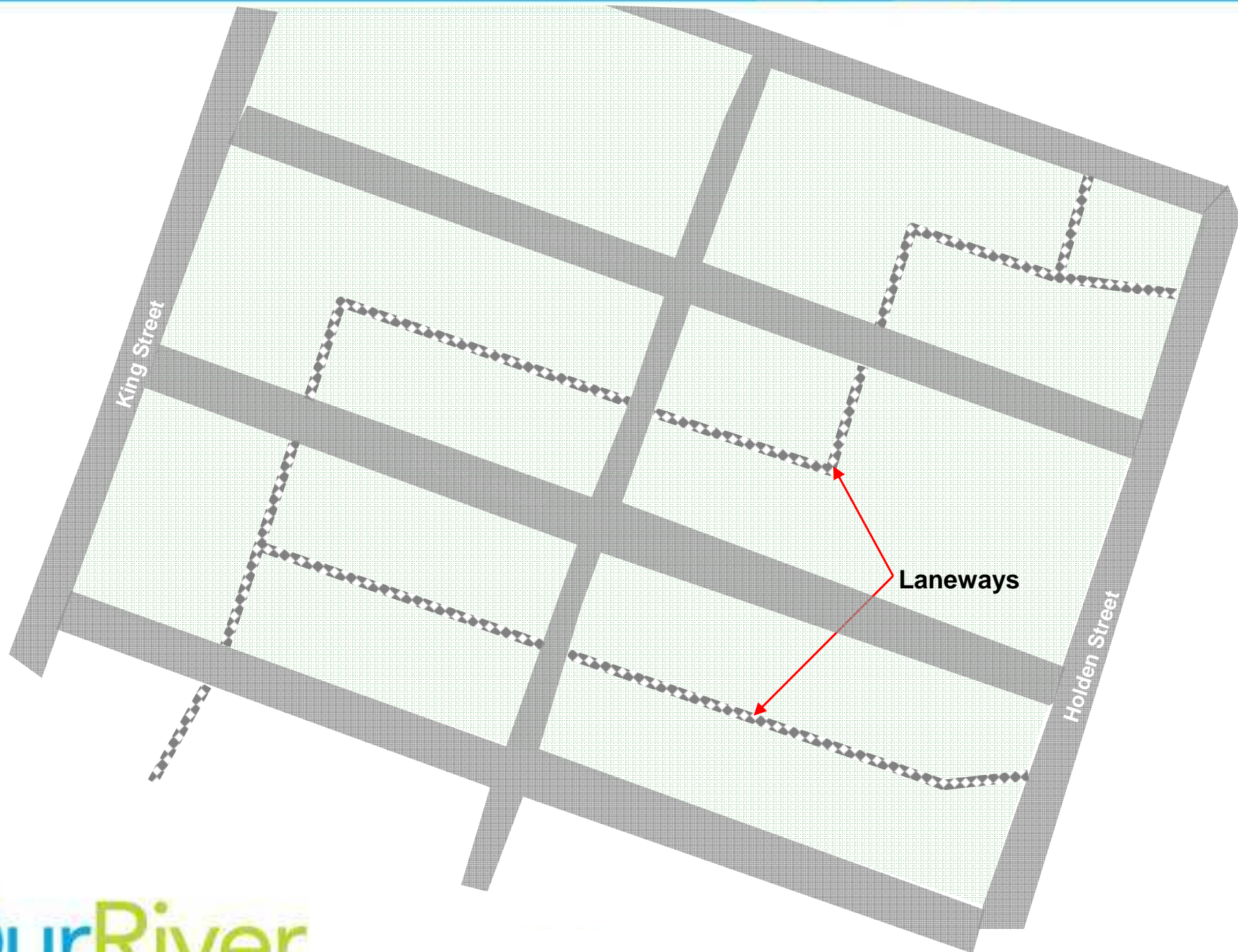








# Ashbury Laneways





# Laneway drainage





# Ashbury Laneways





# Green Laneways

