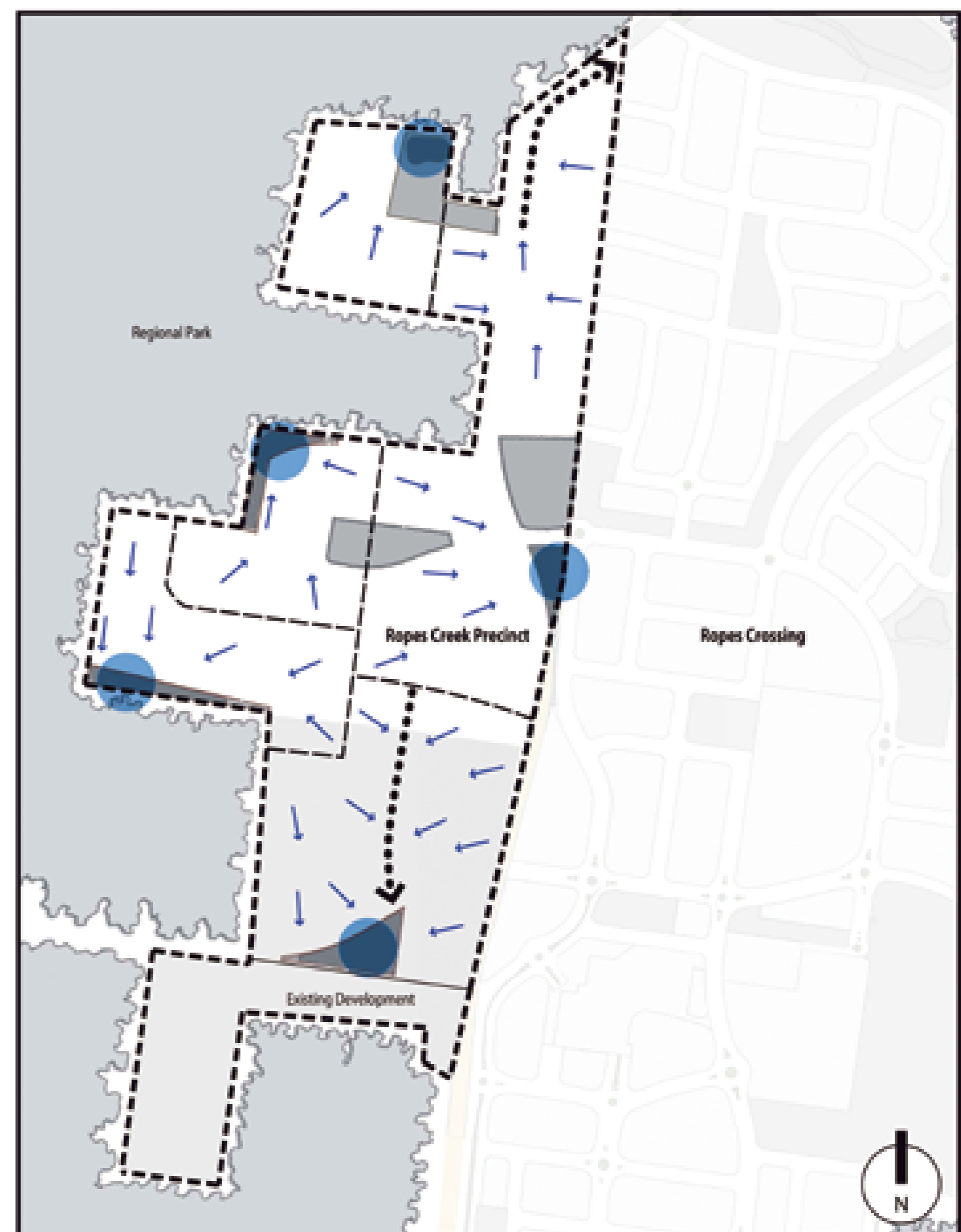


# Water Management

The Ropes Creek Precinct will be designed to enhance water quality and promote water conservation.

- Stormwater will be treated through a series of water quality controls. These include:
  - grassed swales along roads
  - gross pollutant traps
- Potable water demand will be reduced through either a recycled water system and the capture of rainwater in individual underground rainwater tanks
- Erosion and sediment control will be provided during the construction stage to protect downstream creeks
- Recycled water will be utilised throughout the precinct for uses such as irrigation and toilet flushing.



## Hydrology (indicative layout)

- Precinct Boundary
- Sub-Catchment Boundaries
- Flow Direction
- Detention Basin (indicative location)
- ← Swales (indicative location)

