

WATER SENSITIVE URBAN DESIGN (WSUD) SYSTEMS

- 1

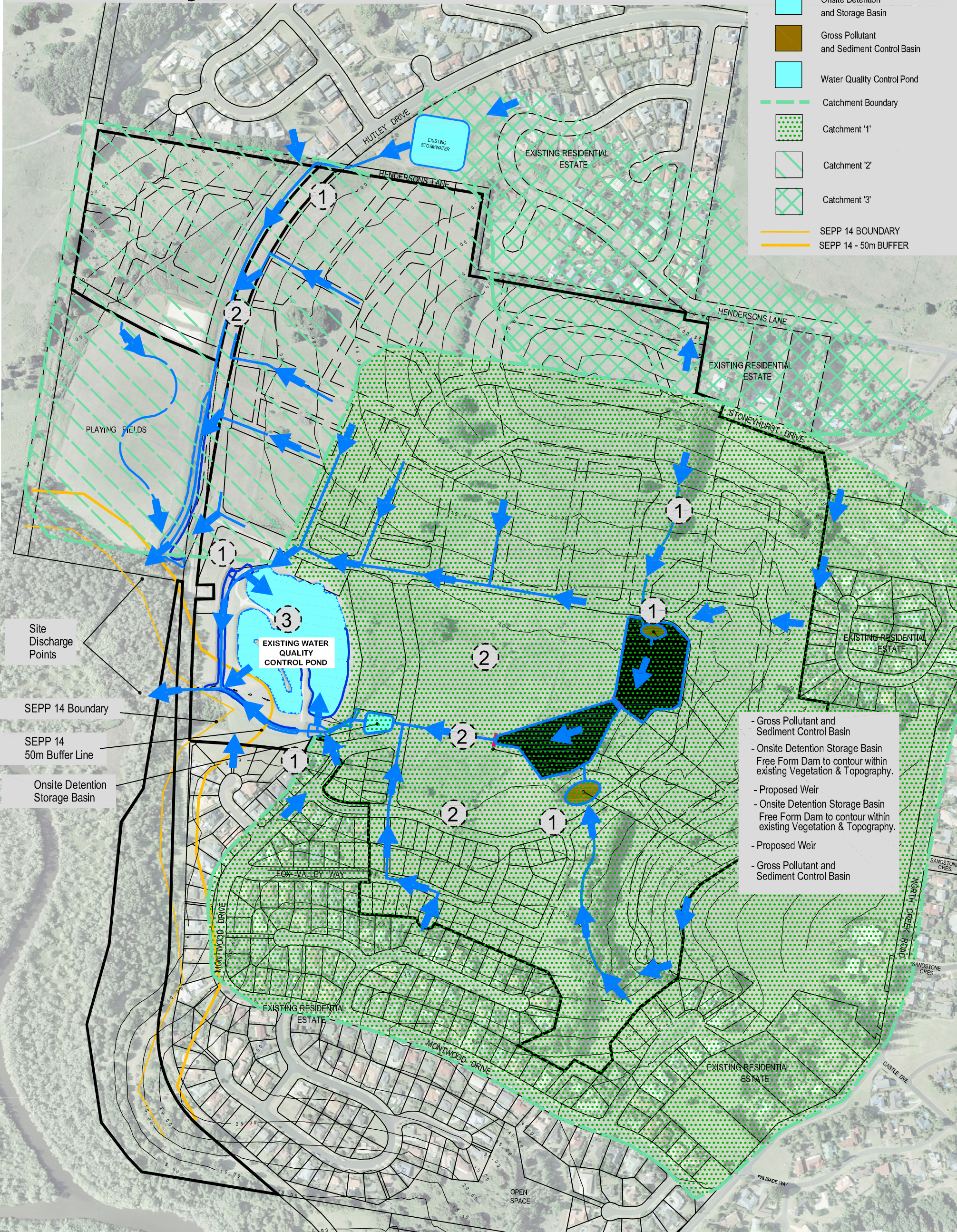
PRIMARY TREATMENT - GROSS POLLUTANT TRAPS & SILT SETTLEMENT.
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SECONDARY TREATMENT - INFILTRATION & NUTRIENT STRIPPING VIA SWALES, BROOKS & PERMEABLE PAVEMENTS.
- 3

TERTIARY TREATMENT - SETTLEMENT & NUTRIENT PATHOGEN REMOVAL.

Legend

- Site Boundary
- Stormwater Flow Direction for Major Storm Event
- Onsite Detention and Storage Basin
- Gross Pollutant and Sediment Control Basin
- Water Quality Control Pond
- Catchment Boundary
- Catchment '1'
- Catchment '2'
- Catchment '3'
- SEPP 14 BOUNDARY
- SEPP 14 - 50m BUFFER



- Gross Pollutant and Sediment Control Basin
- Onsite Detention Storage Basin Free Form Dam to contour within existing Vegetation & Topography.
- Proposed Weir
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- Proposed Weir
- Gross Pollutant and Sediment Control Basin

ILLUSTRATION C7 - STORMWATER CONCEPT PLAN