

Ashfield Flats Reserve 9.2 – Land Management

1. The DoP field operations team has undertaken various works to the reserve behind the houses in Hardy Road and, following the previous construction of a substantial fire access track, a buffer zone was mulched against the rear fence, the area was whipper snipped, weed sprayed on two occasions and two dangerous trees removed.
2. Western Conservation has updated its original Weed Mapping Report of June 2016 with an Activity Report and Mapping of Ashfield Flats dated May 2017.
3. In relation to the Bushfire Risk Management Plan developed by Entire Fire Management, concerns were raised that limestone tracks mentioned in the plan may have an impact on the hydrology of Ashfield Flats. In the first instance Dr Erica Shedley of the then Department of Parks and Wildlife was initially approached for advice however the DoP was advised that Dr Shedley had left the department. A Further request for advice has been sought.
4. Water inundation has caused further delays to the fox eradication program.
5. Works Program 2017/18.
6. Foreshore Restoration Trial. This has not occurred. Two proposals to conduct bank stabilisation were received by DoP. In discussions with Stephen Lloyd of the Department of Biodiversity, Environment and Attractions it has been decided to seek a medium/long term plan and short term works that align with that plan.

Ashfield Flats Reserve 9.3 – Long Term Management

1. Establishment Plan

DoP has decided to undertake an Establishment Plan for Ashfield Flats. Damien Agnew, an environmental scientist is now working in the Acquisitions, Management and Disposals Branch of DoP and will be the project co-ordinator for progressing the plan. It is envisaged Damien will be making a presentation to the Bassendean River Parks Management Committee at its next meeting in November 2017.

2. Damien will be also be moving forward the Ashfield Flats Reserve Fire Management Plan and the Ashfield Flats Weed Management Plan.
3. Lot 821/52 Villiers Street Bassendean. The remaining fencing is to be erected whilst the investigation of the contamination is to commence shortly.

Ashfield Flats works program

- Remediate foreshore areas near boardwalk that have been severely affected by erosion and implement erosion control measures subject to approval by Department of Biodiversity, Conservation and Attractions (DBCA). Proposed remediation techniques to include bioremediation using brush walling, infill with clean sand, brush mattressing, coir matting and revegetation using endemic riparian species
- Continue to maintain existing areas where foreshore stabilisation and revegetation works have been carried out including additional plantings, ongoing weed management and maintenance of fencing to protect revegetated areas from dogs and pedestrian traffic as required
- Continue revegetation/ stabilisation program and weed management on the steep bank and lookout at Villiers St West. Install bollards and erect signage at lookout area
- Investigate options to infill Water Corporation drains and redirect flows to mimic the historical hydrology of the wetlands including a revegetated area for stormwater treatment and sediment capture
- Investigate options to include a stormwater treatment area on ToB held Lots adjacent to Iveson Place, Bassendean
- Consolidate fragmented land parcels and unmade roads to create well defined management areas for the appropriate land managers to maintain and improve
- Re-alignment of the pathway along the foreshore and relocation of benches above the area of tidal influence to allow for the creation of a wider strip of native riparian vegetation along the foreshore
- Creation of a walking trail incorporating boardwalks and a viewing platform
- Undertake revegetation program to create an open woodland corridor using appropriate species such as *Eucalyptus rudis*
- Maintain and enhance existing woodland areas with supplementary planting and weed management
- Planting of fringing vegetation around Samphire Wetland area to reduce invasion by weeds and provide cover for fauna
- Continue program of weed mapping, targeted weed management, weed monitoring and slashing of open grassed areas
- Prune native vegetation where necessary and undertake fire hazard reduction works to reduce fuel loads in the margins of the reserve
- Construction of strategic fire access tracks for emergency response vehicle, location of limestone access tracks to be determined through consultation with relevant stakeholders

- Identify area for future recreational use zone to be vested with the Town of Bassendean, dogs off leash area to be defined fenced off and gated
- Maintain fences, bollards and access gates to restrict unauthorised vehicle access