

Shire of Roebourne Environmental Strategy 2013

Review

| No | Recommendations - Water | Status |
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| 1 | Contact the Water Corporation and work towards becoming a Waterwise Council. | Achieved 2017. |
| 2 | Develop stormwater management plans for Karratha, Point Samson, Dampier and Roebourne. | Completed. Scheme Amendment No. 37 Scheme Provisions and Storm Surge Risk Policy DP19 adopted in October 2014. Coastal Hazards Risk Management Action Plan developed and Wickham Storm Surge Study completed. |
| 3 | Where asset upgrades are proposed, ensure the outcome maximises water sensitive urban design principles. | In progress. Included in the draft 2020 Environmental Sustainability Strategy (ESS). |
| 4 | Work with the Water Corporation and Rio Tinto to improve water use practices across the community and mining operations. | Ongoing and included in the draft 2020 ESS |
| 5 | Identify opportunities to maximise fit-for-purpose use of recycled or dewatering water. | Effluent Reuse Scheme implemented. |
| 6 | Actively support the installation of greywater systems and rainwater tanks. | Not progressed. Included in the draft 2020 ESS. |
| 7 | Develop a waterwise landscaping brochure to demonstrate the use of locally native plants within private gardens. | Not progressed. Included in the draft 2020 ESS. |
| 8 | Require Council purchasing decisions to consider waterwise ratings of goods and optimise performance where possible. | In progress. Included in the draft 2020 ESS. |
| 9 | Install rainwater tanks, preferentially plumbed into toilets in Council buildings. | Not being progressed due to insufficient rainfall. |
| 10 | Optimise the use of groundwater for irrigation through increased efficiencies and reduction in irrigated area through landscape changes . | In progress. Included in the draft 2020 ESS. |
| Recommendations - Biodiversity | | |
| 11 | Identify important biodiversity corridors in the draft Local Planning Strategy. | Included in the draft 2020 ESS. |
| 12 | Develop a local biodiversity strategy. | In progress. Field work and report complete. Biodiversity Plan to be developed under the draft 2020 ESS. |
| 13 | Identify opportunities for the joint management of natural areas within Traditional owners and Ranger groups. | In progress, included in the draft 2020 ESS. |
| 14 | Ensure the preservation of protected flora and fauna including Threatened Ecological Communities as part of any future structure planning and/or development. | Considered during the development application assessment process and included in the draft 2020 ESS. |
| 15 | Develop a fire management plan for the Shire. | Bush Fire Management Plan endorsed February 2013. |
| 16 | Develop a policy and community education materials regarding off-road vehicle use across the Shire. | Achieved. Community information and map available on City website. |
| 17 | Fund the development of the Millars Road Off Road Vehicle Area in Karratha. | In progress. Area designated. |
| 18 | Incorporate recreation infrastructure and interpretive signage in Shire managed lands to "bring the community closer to nature". | In progress as per foreshore management plans. Included in draft 2020 ESS. |
| 19 | Undertake mapping of weed infestations and monitor on an ongoing basis to determine effectiveness of weed management activities. | In progress. Included in draft 2020 ESS. |

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| 20 | Develop and incentive program for the planting of locally native street tree species and consider the establishing of a Shire nursery. | Included in the draft 2020 ESS. |
| 21 | Develop a local plant list for use by the community and the Shire as part of landscaping in public spaces and places. | In progress and included in draft 2020 ESS. |
| 22 | Develop a weed brochure for weeds of particular importance to the Shire. | In progress and included in the draft 2020 ESS. |
| 23 | Develop a fauna awareness brochure. | Included in the draft 2020 ESS. |
| Recommendations - Coasts | | |
| 24 | Develop a climate change strategy for assets within the Shire that may be subject to inundation as a result of sea level rise and/or storm surge. | Included in the draft 2020 ESS. |
| 25 | Develop Coastal Recreation Plan for the Shire and the Pilbara region. | City of Karratha Coastal Management Plan adopted April 2017. |
| 26 | Identify opportunities for the joint management of coastal areas with Traditional owners and Ranger groups including tourism activities. | Ongoing and included in the draft 2020 ESS. |
| 27 | Incorporate interpretive signage in Shire managed lands including coastal camp grounds. | Ongoing and included in the draft 2020 ESS. |
| 28 | Continue to develop foreshore management plans for key coastal nodes across the Shire. | Achieved. Foreshore management plans include Karratha, Gnoorea, Port Samson, Hearson Cover, Wickham Boat Beach Area and Cleaverville. |
| 29 | Prioritise recommendations in foreshore management plans and develop a program for implementation including identification of capital and operational funding. | Ongoing and included in the draft 2020 ESS. |
| 30 | Continue to manage weeds, rubbish and off-road vehicles in coastal areas together with community groups and increase levels of resources where possible. | Ongoing and included in the draft 2020 ESS. |
| 31 | Deliver educational programs consistent with Leave No Trace principles for the community and key workforce sectors. | Ongoing and included in the draft 2020 ESS. |
| 32 | Encourage and support community involvement in the protection of coastal and marine habitats through monitoring programs and increasing awareness throughout educational opportunities. | Ongoing and included in the draft 2020 ESS. |
| 33 | Advocate for environmentally sensitive development of part infrastructure and activities. | Included in the draft 2020 ESS. |
| Recommendations Built Environment | | |
| 34 | Complete the Shire of Roebourne Local Planning Strategy. | Currently under review. |
| 35 | Consider the opportunity to require improved energy performance in public and private buildings (in addition to BCA requirements). | Included in the draft 2020 ESS. |
| 36 | Work with industry regarding air quality complaints around port infrastructure and other large industrial activities to improve air quality. | Achieved. City represented on stakeholder meeting group. |
| 37 | Work with Rio Tinto and the Water Corporation to optimise the use of treated wastewater from wastewater treatment plants. | Achieved and ongoing. Included in the draft 2020 ESS as additional supply becomes available. |
| 38 | Install solar panels on Council buildings. | Ongoing and included in the draft 2020 ESS. Installed solar photovoltaic on the Airport, Operations Centre, Youth Shed, 8 City-owned houses and pedestrian path lighting. |
| 39 | Introduce waste recovery program at the 7 Mile Waste Facility. | Complete and ongoing. |
| 40 | Develop a strategic waste management plan together with the community. | Not progressed. Using the WA Waste Strategy & Action Plan. |

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| 41 | Develop educational materials on sustainability (alternative) building forms and options. | Included in the draft 2020 ESS. |
| 42 | Develop educational materials on the impacts of rubbish dumping. | Ongoing. 'Report It App' developed and promoted via social media. Included in the draft 2020 ESS. |
| 43 | Obtain data from the Department of Environment Regulation regarding contamination sites yet to be determined and monitor as required. | To be included in the the Local Planning Scheme review process. |
| 44 | Ensure development complies with the requirements of the Contaminated Sites Act as well as the WAPC's Acid Sulfate Soils guidelines. | As per standard development application assessment process. |
| 45 | Extend the Port Hedland Air Quality and Noise Management Plan framework and governance structure across the Shire of Roebourne. | Not progressed. |