

**Coastwest Grants 2012-13**

| <b>Project Title</b>                                   | <b>Coastal Manager</b>                     | <b>Community Group</b>  | <b>Other Parties Involved</b>                             | <b>Planning Regions</b> | <b>Funding</b> | <b>Project Summary</b>  |
|--|--|-------------------------|---|-------------------------|----------------|---|
| Wild Futures 80 Mile Beach Turtle Conservation Project | Department of Environment and Conservation | Conservation Volunteers |   | Kimberley               | \$28,180       | This program engages community volunteers monitoring nesting activity for the threatened flatback sea turtle population, while adding vital data to State and national management plans and databases.  |
| Broome Community Seagrass Monitoring Project           | Department of Environment and Conservation | Environs Kimberley Inc. | Seagrass-Watch, Roebuck Bay Working Group, Port of Broome | Kimberley               | \$47,820       | This project provides community monitoring of Roebuck Bay's significant seagrass ecosystem. Seagrass is a coastal health indicator; provides a nursery for juvenile fish and shellfish; is a habitat and feeding ground for invertebrates, shorebirds and threatened species (turtles/dugong) and also protects coastlines from currents and erosion. The project incorporates Seagrass-Watch methodology for monitoring and mapping. |
| 40 Mile Beach (Gnoorea) foreshore management plan      | Shire of Roebourne                         |                         |   | Pilbara                 | \$10,000       | This project will deliver a foreshore management plan for one of the key coastal node areas in the Shire of Roebourne. The 40 mile beach area is in a remote part of the shire and is heavily used by the community for fishing and camping. These largely uncontrolled and unmanaged activities have resulted in impacts on the environmental values of the area.  |

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| Point Samson foreshore management plan      | Shire of Roebourne |                 |                        | Pilbara          | \$10,000 | Point Samson is recognised for its natural coastal beauty. Its attractiveness to tourists and residents is reflected by the growing numbers of users and visitors - numbers which will only increase with the growth of the nearby Wickham townsite. A foreshore management plan is critically required to provide guidance for continued access and facilities and to identify and protect important natural, ecological and cultural values.   |
| Karratha townsite foreshore management plan | Shire of Roebourne |                 | LandCorp               | Pilbara          | \$9,000  | The predicted increase in population in Karratha as a result of the Pilbara Cities initiative and increased growth in mining will lead to substantial pressure on the coastal environment in the vicinity of the townsite. A Foreshore Management Plan will provide an assessment of the current facilities, levels of access, and protection of cultural and environmental values in light of the likely changes in population and potential impacts of climate variability including sea level rise. |

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| Dirk Hartog Island Beach Clean-up                                   | Department of Environment and Conservation               | Yadgalah Aboriginal Corporation                     | Department of Fisheries                    | Gascoyne         | \$20,000 | Dirk Hartog Island National Park is a popular recreation location, as well as having unique aesthetic values and internationally significant Loggerhead turtle nesting beaches. DEC, the Shark Bay Yadgalah Aboriginal Corporation and the Department of Fisheries will undertake a co-ordinated clean-up effort to remove accumulated rubbish built up over many years. Also, increased storm and high tide events have further rubbish which has been redistributed along the beaches.   |
| Wedge Island Maintenance of weed removal and refurbishment clean-up | Northern Agricultural Catchments Council                 | Kwelena Mambakort Wedge Island Aboriginal Community | Department of Environment and Conservation | Mid-West         | \$43,840 | The project will continue with maintenance of removal of Juncus (spiny Rush) weeds on the Heritage coastal site/ sand dunes. It will also continue the upkeep of previous clean-ups of Wedge Island, keeping the surrounding area free of debris harmful to marine life.   |
| Kalbarri - Guilderton Community Beach Photo-monitoring Program      | Shires of Northampton, Irwin, Coorow, Dandaragan, Gingin | Coastcare groups between Kalbarri and Guilderton    | NACC; Department of Transport              | Mid-West         | \$49,070 | The Kalbarri - Guilderton Community Beach Photo-monitoring Program will expand on an existing program operating successfully in Geraldton. Community volunteers will be recruited and trained to take regular standardised photos at key monitoring sites along the coast. These photos will then be uploaded to a public database for use by coastal managers. At the same time a smartphone app will be developed and tested to help streamline the process and reduce the risk of errors. The project will build capacity in coastal communities. |

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| Back Beach Coastal Dune Rehabilitation Project                      | City of Greater Geraldton | Durack Institute of Technology           | Geraldton Senior College, Mission Australia | Mid-West         | \$17,540 | The project will remove introduced weed species from a key local coastal site, and revegetate the area with suitable native species. Other elements of the project include rubbish collection, weed mapping, rabbit control, community education activities, and rehabilitation of the area to stabilise primary dunes.  |
| Dune Rehabilitation and weed control in the Shire of Chapman Valley | Shire of Chapman Valley   | Northern Agricultural Catchments Council |   | Mid-West         | \$27,000 | The dune system north of Drummond's Cove is subject to considerable pressure from unlicensed off-road vehicles. The shire's Coastal Management Strategy and Local Planning Scheme No 2 Environmental Review both identified a need to restrict access to ensure dune protection. This project will continue a program of bollards, fencing, stabilisation, weed control and revegetation using locally indigenous plant stock to protect and restore vegetation while controlling access to the dunes. |
| Restoring Mettams Pool, North Beach, Phase 3                        | City of Stirling          | West Coastcare (Inc)                     | Perth region NRM, Marmion Primary School    | Perth Metro      | \$10,428 | Mettams Pool is a well-known beach location. Sections of the dune system are inundated with weed species requiring rehabilitation by way of herbicide spraying, weeding, erosion control; fencing and replanting of indigenous species. West Coastcare working in conjunction with the City of Stirling and Marmion Primary School will rehabilitate the area and provide an educational program for school children and the community about the importance of biodiversity and engagement.            |

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| Restoring flora and fauna communities in Woodman Point Regional Park         | Department of Environment & Conservation | Friends of Woodman Point Recreation Camp Inc. | Woodman Point Regional Park Community Advisory Committee | Perth Metro      | \$42,200 | Woodman Point Regional Park is steadily becoming degraded, through invasion of weeds and feral animals and influenced further by urban development. Community education, rehabilitation of selected areas and fauna monitoring are proposed to conserve and improve the natural values of the park. DEC will work in partnership with community groups to implement, monitor and maintain the project.   |
| Restoration of coastal heath in Manning Park Reserve                         | City of Cockburn                         | Conservation Volunteers Australia             |  | Perth Metro      | \$18,141 | Manning Park is part of the Beeliiar Regional Park and Bush Forever Site (247) and forms part of ecological linkages for the Perth Metropolitan Region. This project will re-instate about 0.68ha of degraded land to coastal heath and increase vegetation condition through connecting areas of very good condition vegetation. This project will provide improved habitat for the native fauna including endangered Carnaby's Black Cockatoo and Graceful Sun moth and increase site amenity. Invasive weed species will be controlled. |
| Restoration of coastal heath at Iluka - North Ocean Reef, metropolitan Perth | City of Joondalup                        | Friends of North Ocean Reef - Iluka Foreshore | Joondalup Community Coast Care Forum Inc.                | Perth Metro      | \$22,718 | The project will preserve biodiversity in the floristically rich coastal reserve at Iluka and northern Ocean Reef (Bush Forever #325) by removal of invasive weed species. The project also includes brush placement on dunes and infill planting to be carried out in weed-invaded patches after weeding. Public education through a spring walk, and plant signage, will increase.   |

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| Mullaloo Dunes Revegetation Project 2013                                     | City of Joondalup         | Mullaloo Beach Community Group Inc. |   | Perth Metro      | \$22,220 | This project will restore and protect the biodiversity of the dunes of Mullaloo Beach, part of Bush Forever Site 325 through community involvement and education, integrated weed management and dune stabilisation through planting local provenance seedlings.  |
| Mosman Beach Rehabilitation Project  | Town of Mosman Park       | Beehive Montessori School           | Friends of Mosman Park Bushland volunteer group | Perth Metro      | \$21,940 | The project aims to continue work commenced in 2011-12. The Town of Mosman Park has partnered with Beehive Montessori School with assistance from the Friends of Mosman Park Bushlands volunteer group to conduct on-going maintenance of the site. Tasks will include maintenance of tree guards, watering seedlings, hand weeding and brushing, in addition to planting 6,000 coastal tree and shrub species in winter 2013.  |
| Conservation Volunteers & RIA Coastal Walk Trail Indigenous Training Program | Rottnest Island Authority | Conservation Volunteers             | South West Aboriginal Land & Sea Council        | Perth Metro      | \$31,800 | The project will assist indigenous people to gain skills, training and practical experience while contributing to important conservation outcomes through the development of the island's coastal walk trail. It will focus on the personal development of participants and provide a catalyst and opportunity to build knowledge, attitudes, skills and aspirations relevant to future employment opportunities. Participants will work alongside RIA Rangers and a CVA Team Leader to gain practical conservation skills while participating in priority environmental works, complementing this with practical training tickets. |

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| North Beach Foreshore Restoration Project - Southern Extension   | City of Stirling  | Stirling Natural Environment Coastcare       | Perth Region Natural Resource Management  | Perth Metro      | \$9,330  | The project area has received preparatory chemical weed control and hand weeding over the past four years. This application will allow for weed management to be carried out at a more intense level that will eliminate these weed species and create more space for coastal native species to thrive. Jute matting will be installed in a fragile area of the dune in order to reduce the potential for erosion. |
| Sorrento Beach Dune Rehabilitation 2013                          | City of Joondalup | Friends of Sorrento Beach                    | Various corporate groups - Synthes, Eli Lilly, Leighton contractors, Atlas Iron, Woodside, Marmion Angling and Aquatic Club | Perth Metro      | \$13,768 | This project will continue weeding and commence planting at the Hillarys Boat Harbour southern breakwater to the Sorrento SLSC. It will also continue to weed and in-fill plant area from the Sorrento SLSC car park south to the MAAC northern car park. The group will also commence rehabilitation of the steep coastal dune from the MAAC southern car park.   |
| Rehabilitation and flora identification and continuing education | Shire of Capel    | Peppermint Grove Beach Community Association | Bennett Environmental Consulting Pty Ltd  | South-West       | \$8,961  | This project will provide a web page handbook of the endemic and non-endemic taxa at Peppermint Grove Beach and will enable volunteers to identify and monitor sites and to collect baseline data on flora at Peppermint Grove Beach.  |

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| Myalup Dune Restoration   | Shire of Harvey  | Myalup Community Association | Southwest Catchment Council  | South-West       | \$34,480  | The Myalup Community Association and the Shire of Harvey will revegetate with native seedlings, brush and signpost 900m of coastal dunes north of the Myalup Main Beach. The project will strengthen community partnerships and involvement in local environmental conservation.   |
| Peron Naturaliste Partnership Coastal Community Adaptation Awareness Plan     | City of Busselton / City of Mandurah / Peron Naturaliste Partnership |                              | The Peron Naturaliste Partnership (PNP) and Curtin University (Coastal Collaboration Cluster)              | South-West       | \$28,495  | The Peron Naturaliste Partnership will undertake a pilot project to communicate the findings of the Coastal Adaptation Decision Pathways (CAPS) project and more importantly to engage the local community in the wider debate to build resilience and develop a Coastal Community Adaptation Awareness Plan.  |
| Rehabilitation of areas affected by the November 2011 Margaret River bushfire | Department of Environment and Conservation                           | Cape to Cape Catchment Group | Shire of Augusta-Margaret River, Friends of Cape to Cape Walk Track, Margaret River Surfriders Association | South-West       | \$115,283 | In November 2011, a fire caused devastating damage to many properties and a large area of coastal land between Ellenbrook and Redgate. Subsequent winter storms caused significant erosion along the fore dunes. This project gives an opportunity to repair these eroded areas. The fire has opened up the naturally dense coastal vegetation and provides an opportunity to undertake significant weed control at a number of sites. In partnership with a number of local community groups, the project will allow for the formalisation of tracks that will protect the dune systems from informal and unrestricted access from the Cape to Cape Track to the beach. |

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| Increasing community awareness of feral fish in the Vasse-Wonnerup Wetland | SWCC, Geocatch, Department of Fisheries | Murdoch University                      |   | South-West           | \$8,007  | A control program is under way for introduced fishes which are a major threat to the ecological health of the Vasse-Wonnerup system. This project will produce and distribute educational material and provide a vehicle for community engagement in preventing further introductions of introduced fish species.   |
| Preston Beach Dune Management  | Shire Of Waroona                        | Preston Beach Progress Association      |   | South-West           | \$10,060 | To maintain and protect the coast at Preston Beach in the Shire of Waroona from man-made and environmental influences through brushing, revegetation, landscaping and community education. Dune brushing on the coastal dunes will prevent further erosion and discourage unauthorised access. Removal of non-native species, revegetation and landscaping will prevent wind erosion and promote stability of the dunal system. |
| Eleven Mile Beach Rehabilitation Project                                   | Shire of Esperance                      | Local Environmental Action Forum (LEAF) | Esperance Senior High School Bush Rangers | Goldfields-Esperance | \$15,000 | This project proposed to address environmental issues arising from increasing usage on an area that has a steep gravel road leading down to precipitous, highly fragile primary dunes typical of the Esperance coastline. A site development plan will be produced to address the fundamental extensive erosion, uncontrolled access, and drainage issues of the whole site.  |

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| Cape Vancouver (Quaranup) Cultural Heritage Survey | City of Albany   | South Coast NRM Inc | Albany Heritage Reference Group<br>Aboriginal Corporation  | Great Southern   | \$26,020 | This project will deliver cultural mapping of Cape Vancouver Peninsula. Cultural mapping is a unique process working with the Aboriginal community to select an area with high cultural significance and assess that area for its cultural values. The project will identify, record and register cultural sites in partnership with the City of Albany and the Albany Heritage Reference Group Aboriginal Corporation.   |
| South Coast Shorebird Conservation Project 2013    | Department of Environment & Conservation,<br>City of Albany,<br>Shire Denmark, | Green Skills Inc    | Albany Bird Group, Birds Australia, South Coast Management Group, Shire Jerramungup, Shire Ravensthorpe, Shire Esperance | Great Southern   | \$25,997 | The South Coast Shorebird Conservation Project will comprise a regional community volunteer based snapshot shorebird survey of key coastal sites from Walpole to Esperance in January-February 2013, including analysis and reporting of the data; Community Capacity building shorebird conservation workshops and talks by Birds Australia and Albany Bird Group Volunteers; Production of two Shorebird NRM South Coast Newsletters; and Community Shorebird Education Projects in Albany and Denmark to focus on Albany Harbours and Wilson Inlet, Denmark. |

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| Yonga Quagi Community Coastal Reserve Restoration Project | Shire of Esperance      | South Coast NRM          | Esperance Nyungar Aboriginal Corporation (ENAC)   | Great Southern   | \$11,575 | The dunes at Yonga Quagi Beach reserve are an extremely fragile landform not well adapted to community pressure, yet they remain a popular resource. Activity has intensified in recent years as traditional beach activities have been added to by newer recreational and tourist development. This project works with a range of community groups to implement restoration, stabilisation and monitoring actions, plus commences preliminary cultural heritage assessments. |
| 2013 West Australian Beach Clean Up                       | Department of Fisheries | Tangaroa Blue Foundation | KABC WA, SWCC, DEC, Shire of Busselton, Shire of Capel, City of Bunbury, City of Wanneroo, CVA Broome, WA Museum Albany | State-wide       | \$13,660 | The 2013 WA Beach Clean Up will be the 9th year the event has taken place and aims to expand to engage more than 1,000 volunteers in a beach clean-up event at 130 coastal sites throughout WA on the weekend of October 19-20, 2013.   |