Hotspot Coastal Adaptation and Protection Grants (2022/2023)

Total: **\$2,000,000**

Department of **Transport**

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Recipient	Project	Description	Grant
City of Fremantle	Port Beach Sand Nourishment - Phase 2 Dune Creation and Stabilisation	A project at the high priority Port Beach hotspot to rebuild sand dunes and the upper beach	\$500,000
City of Greater Geraldton	Sunset Beach - Groynes and Sand Nourishment	Construction of four 70m Geotextile Sand Container groynes, plus sand nourishment, to address erosion at Sunset Beach	\$750,000
Shire of Esperance	Esperance Bay - Castletown Sand Back-Passing Infrastructure	Installation of a 3.5km long buried pipeline between Bandy Creek Boat Harbour and Castletown beach to address ongoing erosion	\$750,000

Coastal Adaptation and Protection Grants (2022/2023)

Total: **\$950,000**

Recipient	Project	Description	Grant
City of Busselton	Coastal monitoring – Year 10	Coastal data collection program along City of Busselton coastline	\$40,625
City of Busselton	Geographe Bay wave and water level monitoring	Real Time Wave and Water Level Monitoring at both Busselton Jetty and the past DoT AWAC location	\$20,000
City of Fremantle	Bathers Beach and South Beach coastal monitoring program Y22-Y23 – Year 2	Coastal data gathering and data analysis of previously available data	\$28,696
City of Fremantle, Town of Mosman Park, and Fremantle Ports	Port, Leighton and Mosman Beaches coastal monitoring program Y22/23 – Year 2	Collection of site and remote time- lapse photos, beach surveys and storm monitoring	\$31,000
City of Greater Geraldton	Monitoring coastal hotspots – Year 2	Periodic beach surveys at all of the City's coastal erosion hotspots	\$19,000
City of Joondalup	Coastal monitoring program 2022-23 – Year 7	Collection of site photos, shoreline movement and beach surveys data	\$17,186
City of Joondalup	Sand bypassing program 2022-23 – Year 4	Sand bypassing from Sorrento Beach to Hillarys Beach	\$121,716

City of Rockingham	Sand nourishment of north- eastern beaches, Warnbro Sound	Sand nourishment at Warnbro Sound to protect the coast, including the Waikiki Beach coastal erosion hotspot	\$196,000
City of Stirling	City of Stirling coastal monitoring – Year 2	Coastal data collection from Brighton Beach to Watermans Bay	\$14,843
City of Stirling	Disability water access ramp – detailed design	Design of a new disability water access ramp at the Mettams Pool hotspot, accommodating to future coastal erosion hazards	\$16,155
City of Wanneroo	Aerial coastal survey of beaches and coastal structures – Year 4	Aerial LiDAR survey of the City's coastline and coastal structures	\$36,487
City of Wanneroo	Quinns Beach and Yanchep Lagoon sand nourishment	Sand nourishment protect the City of Wanneroo's coast, including the Quinns coastal erosion hotspot	\$118,669
City of Wanneroo	Offshore sediment source investigations	Investigate pre-selected offshore sediment source sites by assessing sediment quality, thickness, and benthic habitat	\$23,590
City of Wanneroo	Yanchep Metocean Data Collection	Nearshore metocean data collection to feed into the Yanchep Long Term Coastal Management Study	\$44,000
Mid West Ports Authority	Geraldton Southern Transport Corridor and Greys Beach conceptual coastal protection strategy	Partnership led by Mid West Ports to investigate protection strategies for Greys Beach and Transport Corridor infrastructure	\$20,000
Shire of Augusta Margaret River	Gnarabup Beach sand nourishment	Sand nourishment at Gnarabup Beach to protect the coastal erosion hotspot	\$21,250
Shire of Augusta Margaret River	Leeuwin Road revetment upgrade and sand nourishment	Protection against coastal erosion impacts on both Leeuwin Road and a highly used coastal pathway	\$52,500
Shire of Broome and Nyamba Buru Yawuru	Shoreline monitoring of Broome townsite – Year 5	Partnership between Shire and Traditional Custodians to undertake Beach surveys, using a UAV and site photo collection	\$15,500
Shire of Gingin	Sand nourishment - Grace Darling Park to Edward Island Point, Lancelin	Sand nourishment around Grace Darling Park in Lancelin, to protect this coastal erosion hotspot	\$35,200
Shire of Irwin	Surf Beach nature-based stabilisation	Extend nature-based coastal protection from the Grannies Beach hotspot to Surf Beach	\$77,583