

NSW Wildlife Council Inc

19th Oct 2023

Dear Management Committee, NSW Wildlife Council,

Re: report for 2023/24 Wildlife Rehabilitation Enclosure/Equipment Grant from the NWC.


Australian Seabird and Turtle Rescue were generously awarded a 2023/24 Wildlife Rehabilitation Enclosure/Equipment Grant from the NWC. The grant funded the purchase of a redundant pump system to ensure better management of water supply to our sea turtle and sea snake rehabilitation tanks.

We are pleased to advise that we have now purchased, and subsequently installed, the pump. The added capacity of our water supply system is a vast improvement. The provision of a second pump set-up will provide essential redundancy to our water delivery system and mitigate risks associated with relying on a single pump, thereby ensuring primary care plans for rescued sea turtles and sea snakes are optimised. While the primary aim of the redundant pump set up will prevent a water delivery system failure, adding a redundant pump also improves functionality to our water pumping system; the redundant pump will reduce wear on individual pumps, allow alternate pumping cycles between pumps to increase pump life times, and facilitate maintenance of individual pumps without losing water delivery capacity. Please see the photos of the system below.

As requested, photos are supplied (below) and a financial acquittal as follows:

- Gould's XBGR100 pump with controller, flow switch, piping and fittings: \$4022
- Additional installation costs were covered by ASTR.

Once again, thank you for the support NWC has provided to ASTR on this occasion, in previous years and overall, to the wildlife sector of NSW. I have also shared with our members the support NWC has provided with this funding, in addition to insurance cover to our rehabbers which we are grateful for.



Regards, Steve Whalan
General Manager, ASTR



Photos showing pump station with dual pumps. The newly installed pump, flow switch and controller are circled.