



## Molonglo Conservation Group's Waterwatch Outcomes Report 2023-2024

Deliverable	Performance indicator	Time schedule	Delivered (quantity, date, event, etc.)
<b>Water quality monitoring</b>			
Water quality data	<p><b>Monitoring at Waterwatch sites</b></p> <p>All currently active sites monitored for water quality by volunteers to the minimum requirement for CHIP thresholds. Coordinators are to encourage volunteers to upload data to ALA database by the end of the month. All water quality data uploaded by volunteers is cleared by coordinator at the end of each month.</p>	<p>Monthly</p> <p>Monthly</p>	<p>Although down from last year, survey numbers are on track to once again hit the 500 yearly target for the sub-catchment. All reaches are on track to be included in the 2024 CHIP.</p> <p>All data uploaded by volunteers within the 2023/2024 period has been checked and released.</p>
Waterbug sampling	<p>Assist with recruitment and implementation of Bug Blitz.</p> <p>Key waterbug sites (those at the bottom of each CHIP reach) are monitored by Bug Blitz teams at least once a year in spring or autumn and <u>preferably in both</u>.</p> <p>Waterbug data entered into ALA database within a month of completion</p>	Spring and autumn	All waterbug survey have been complete for the 2023/2024 year and data entered into the ALA database.
RARC assessments	<p>RARC assessments completed for current Waterwatch sites</p> <p>Sites where RARC assessment is &gt;2 years old will be re-assessed (NB: it is suggested you stagger these assessments so that you are not conducting all of them in the one year). RARC data entered in ALA database</p>	<p>Every two years</p> <p>Within a month of completion</p>	All RARC assessments are up to date and entered into the ALA database.
Platypus Month	Conduct at least four Platypus group surveys	During August	5 platypus surveys (Jerrabomberra Wetlands and Queanbeyan) and 2 platy walks (Queanbeyan) were conducted. An additional platypus surveying demonstration was conducted with for CIT students.
Water quality readings exceeding guidelines	Abnormal water quality readings/events reported to relevant agencies	As soon as practicable	None measured.
Data collection and quality assurance/control	All volunteers are trained and supported to ensure data meets Waterwatch standards. Training and documentation of volunteers must align with UMWW procedures.	As required	3 new volunteers were trained in the 2023/2024 year.



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	All volunteers participate in the quality assurance (QA)/quality control (QC) process. QA/QC events are conducted biannually and volunteers have to attend one of these. If not, coordinator needs to follow up accreditation with volunteer. Attend QAQC events	All volunteers accredited once/year.  Twice a year	23 volunteers completed QAQC in the 2023/24 year.
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<b>Community engagement</b>			
Communication Tools	Waterwatch contributions provided to Catchment Group newsletter and other UMWW communications. Volunteers receive email from the Waterwatch Coordinator notifying them of sampling weekend (third weekend of the month) and Waterwatch news Current ACT Healthy Waterways messages are promoted to volunteers and wider community where appropriate. This could include, but is not limited to, media exposure, website, emails and flyers. Provide updates via @ACTlandwater (Twitter) or ACT Landcare and Waterwatch (Facebook)	As required  Monthly  Throughout project period  At least six/year	Waterwatch has a section included in MCGs seasonal newsletter.  A monthly email has been sent out to remind volunteers the upcoming sampling weekend.  6 social media posts were made to the MCG Facebook and Instagram accounts.
Community Events	At least four events held/attended where community can participate or be exposed to Waterwatch / ACT Healthy Waterways messages. Examples of events include: Canberra Show, Clean Up events, World Wetlands Day and riparian planting days.	Annually	20 in person community events were attended to help expose Waterwatch and Healthy Waterways messaging.
Network events/meetings	<b>Network events and meetings</b> Network events/meetings attended promoting Waterwatch key messages eg Upper Murrumbidgee Catchment Network.  <b>Partnerships</b> Partner with catchment managers such as other catchment groups, ACT government, local councils and educational institutions to promote or implement Waterwatch initiatives.	At least six networking opportunities or partnership collaborations annually.	15 meetings and 7 networking events were attended.  5 new partnerships were formed (Queaneyan Palerang Council, ONC Threatened Species Monitoring, Community Environment Network, National Museum of Australia, Queanbeyan Public School).



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<b>Monitoring to action</b>			
Catchment health reporting	<b>Catchment Health Indicator Program (CHIP) report</b> <ul style="list-style-type: none"> <li>Data that has been collected on water quality, water bugs, RARC in accordance with CHIP requirements. Coordinators will be encouraged to use other data in report cards such as algae, frogs, fish and platypus.</li> <li>Meet timeframes for CHIP delivery outlined by the Regional Facilitator.</li> <li>CHIP maps, report design and data coordination prepared by Regional Facilitator analysis for report cards conducted by Waterwatch coordinators.</li> </ul>	Data cut off is December 31 and CHIP report published by April the following year.	All CHIP requirements were met on time and satisfactorily.
Waterwatch projects	<ul style="list-style-type: none"> <li>Where capacity permits, implement initiatives to improve waterway health based on information obtained through monitoring. This could range, for example, from riparian plantings through to advocating for improved water infrastructure.</li> </ul>	Throughout project period.	

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Education activities	<ul style="list-style-type: none"> <li>For the equivalent of four hours per week, promote the education program and deliver Waterwatch education activities to children in groups such as scouts, girl guides and schools.</li> <li>The coordinator is not restricted to their catchment group area for delivery of education activities and is encouraged to collaborate with the other Waterwatch staff to achieve this, where capacity permits.</li> <li>Where possible, existing events should be targeted for educational activities, with supervised groups of children in pre-arranged venues or locations. Examples of these may include: junior ranger activities at Jerrabomberra Wetlands, SciScouts and National Science Week. Teacher training events should also be prioritised.</li> <li>Document the events attended by the coordinator and approximate number of children who have received the Waterwatch / ACT Healthy Waterways education activity.</li> </ul>	Throughout project period.	<p>Equivalent of 4 hours per week were dedicated to deliver Waterwatch Education.</p> <p>A total of 13 schools or community groups received Waterwatch/ACT Healthy Waterways education activities, totalling over 1200 students/participants.</p> <p>The subject of eutrophication/stormwater pollution was covered at all 13 of the schools/community groups, ranging from 5 years old up to young adults.</p>



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	<ul style="list-style-type: none"> <li>Document at which education activities the issue of eutrophication due to stormwater pollution was covered and in what way, including reflections on the most successful approach with each group type (age or other variables).</li> </ul>		
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Deliverable	Performance indicator	Time schedule	Delivered (quantity, date, event, etc.)
General project implementation	<ul style="list-style-type: none"> <li>Attend meetings conducted by Regional Facilitator</li> <li>Attend meetings conducted by ACT Healthy waterways to develop educational messages</li> <li>Catch up with Catchment Group Manger and Regional Facilitator</li> <li>Acknowledge funding source on website and other promotional material.</li> </ul>	Monthly  As required  At least once/year  Throughout project period.	10 meetings attended.  1 Meeting attended.  20 catch-ups attended.  Funding source acknowledged in all promotional material.