

Scope of works for NSW Health Support Project, Tasks 5 and 6

Task 5	<p>Water Supply System Risk Assessments</p> <p>Task 5.1 - Review Operational Targets</p> <p>The following tasks will be undertaken:</p> <ul style="list-style-type: none">• Review and revise the current CCP's for Warrumbungle Shire Council's eight water treatment plants (WTPs).<ul style="list-style-type: none">o Check alignment with ADWGo Check WTP performance to assess ability of achieving or exceeding the CCPs. This includes checking filter performance through the most recent available SCADA data or operational grab sample data.• Develop new quality/operational control points for all plants. <p>Task 5.2 – Prepare Operational Envelope Diagrams</p> <p>The following tasks will be undertaken:</p> <ul style="list-style-type: none">• Prepare a one page diagram for each WTP identifying key process equipment, the new CCPs from Task 1 and typical operating parameters. These diagrams are intended to be used in conjunction with the Quick-start guides to enable efficient onboarding of operators during staff transitions.• Draft diagrams will be reviewed by Warrumbungle SC before being finalised. <p>Task 5.3 - Review Raw Water Risk Assessments</p> <p>The following tasks will be undertaken:</p> <ul style="list-style-type: none">• Review the DMWS improvement plan to highlight completed works that may impact the risk assessment.• Point of Difference Risk Assessment Workshop of the individual schemes.<ul style="list-style-type: none">o Workshop with a small technical group from Warrumbungle Shire Council to confirm findings.o Includes travel expenses to council for the workshop.o During the site visit, Hunter H2O will assist Warrumbungle Shire Council with completion of the DWMS implementation questionnaire.• Finalise and update the DWMS risk assessments and improvement plans for each scheme. <p>Task 5.4 – Prepare Quick-Start Guides</p> <p>The following tasks will be undertaken:</p> <ul style="list-style-type: none">• Develop a brief reference guide for each WTP, to be read alongside the plant's Operational Envelope Diagram, which provides key operational information to assist new staff to operate the WTP.
--------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Task 6	<p data-bbox="368 197 1034 230">Develop Incident and Emergency Response Plans</p> <p data-bbox="368 264 879 297">The following tasks will be undertaken:</p> <ul data-bbox="368 297 1337 931" style="list-style-type: none"><li data-bbox="368 297 1023 331">• Develop four incident response plans including:<ul data-bbox="400 331 970 465" style="list-style-type: none"><li data-bbox="400 331 778 365">o A boiled water alert event<li data-bbox="400 365 970 398">o An ADWG water quality excursion event<li data-bbox="400 398 715 432">o Loss of supply event<li data-bbox="400 432 762 465">o Sabotage or terrorist act<li data-bbox="368 465 1193 499">• Develop an Emergency Response Plan for pandemic events<li data-bbox="368 499 786 533">• Run training and simulations:<ul data-bbox="400 533 1337 902" style="list-style-type: none"><li data-bbox="400 533 1305 600">o Facilitate a workshop with Council to brainstorm incident response scenarios<li data-bbox="400 600 1281 667">o Draft the incident and emergency response plans and provide to Council for review<li data-bbox="400 667 1337 734">o Facilitate a mock event for Council staff to practise implementing the response plans<li data-bbox="400 734 1182 801">o Workshop the outcomes of the mock event and ideas for improvement<li data-bbox="400 801 1321 835">o Hold a formal event simulation witnessed by NSW Health and DPIE<li data-bbox="400 835 1281 902">o Includes travel expenses to council for the workshops and mock events<li data-bbox="368 902 1206 936">• Finalise all documents with lessons learnt from the workshop.
--------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------