

Authority & Legislation	Master Plan	Concept Design	Detailed Design	Construction			
<b>ACT</b> <b>Environment and Planning and Sustainable Development Directorate (EPSDD) – Planning and Land Authority</b> <ul style="list-style-type: none"> <li>• <i>Planning and Development Act 2007</i></li> <li>• <i>Planning and Development Regulation 2008</i></li> <li>• <i>Territory Plan</i></li> </ul>	<ul style="list-style-type: none"> <li>• Preliminary engagement with EPSDD</li> </ul>	<b>Development Approval for STP (Impact Track):</b>			<ul style="list-style-type: none"> <li>• Comply with conditions of Development Approval</li> <li>• Incorporate approval conditions into Statement of Requirement for Construction</li> </ul>		
		<b>EIS Scoping Document Request:</b> <ul style="list-style-type: none"> <li>• Preliminary Risk Assessment (PRA)</li> <li>• Submit Application Form 1M &amp; PRA to EPSDD</li> <li>• EPSDD has 30 days to provide Scoping Document</li> <li>• Valid for 18 months</li> </ul> <p><b>Confirm activity is consistent with crown lease conditions:</b></p>	<b>EIS Preparation:</b> <ul style="list-style-type: none"> <li>• Confirmation of Scoping Document requirements</li> <li>• Continued engagement with EPSDD</li> <li>• Lodge Draft EIS with EPSDD</li> </ul>	<b>EIS Exhibition:</b> <ul style="list-style-type: none"> <li>• Minimum 20 day public notification</li> <li>• Revise EIS addressing concerns and any design changes</li> <li>• Submit Revised EIS</li> </ul>		<b>EIS Approval:</b> <ul style="list-style-type: none"> <li>• Planning consideration of revised EIS</li> <li>• Receipt of EIS Adequacy Report (EISAR) – EIS complete</li> <li>• Valid for 18 months</li> <li>• Ensure mitigation &amp; management measures are incorporated into the Detailed Design</li> </ul>	<b>Development Application:</b> <ul style="list-style-type: none"> <li>• Meet with EPD to seek pre-application advice</li> <li>• Lodge DA with drawings, plans, EIS &amp; letter of completion and statement against relevant criteria</li> <li>• Lodgement check 3-5 days</li> <li>• Public notification and decision on DA (30-45 days from date of lodgement)</li> <li>• Notice of decision</li> </ul>
		<b>Approval requirements for off-site disposal / reuse of bio-solids (depends on jurisdiction where waste product will be used – assume NSW Biosolids Guidelines apply)</b> <ul style="list-style-type: none"> <li>• Identify off-site disposal / reuse options including interim and long term options and local or regional solutions</li> <li>• Identify planning and approvals requirements for options</li> <li>• Engagement with ACT Government stakeholders</li> <li>• Determine best option</li> <li>• Commence approval process with EPSDD</li> </ul>					
<b>NSW</b> <b>Department of Planning &amp; Environment</b> <ul style="list-style-type: none"> <li>• <i>Environmental Planning &amp; Assessment Act 1979</i></li> <li>• <i>Environmental Planning and Assessment Regulation 2000</i></li> </ul>	<ul style="list-style-type: none"> <li>• Confirm no NSW Planning requirements for STP site</li> </ul>	<b>Development Approval for STP:</b> <ul style="list-style-type: none"> <li>• No Development Approval from NSW Planning &amp; Environment required for STP</li> </ul> <b>Approval requirements for off-site disposal / reuse of bio-solids:</b> <ul style="list-style-type: none"> <li>• Identify off-site disposal / reuse options including interim and long term options and local or regional solutions</li> <li>• Identify planning and approvals requirements for options</li> <li>• Engagement with NSW Government stakeholders and Queanbeyan City Council (as required)</li> <li>• Determine best option</li> <li>• Commence approval process with Queanbeyan City Council and/or NSW Planning &amp; Environment</li> </ul>			<ul style="list-style-type: none"> <li>• Continued engagement with EPD &amp; QPRC regarding off-site disposal / reuse of bio-solids (as required)</li> </ul>		
<b>National</b> <b>National Capital Authority</b> <ul style="list-style-type: none"> <li>• <i>National Capital Plan</i></li> <li>• <i>Australian Capital Territory (Planning and Land Management) Act 1988 (Cth)</i></li> <li>• <i>Commonwealth Places (Application of Laws) Act 1970-1973 (Cth)</i></li> </ul>	<ul style="list-style-type: none"> <li>• Preliminary engagement with National Capital Authority</li> </ul>	<ul style="list-style-type: none"> <li>• Continued engagement with NCA as stakeholder</li> <li>• NCA Works Approval or Development Control Plan will be required if Commonwealth-owned land or ACT land zoned as ‘Designated’ or ‘Mains Avenues and Approaches’ (as shown in ACTMAPi)</li> </ul>			<ul style="list-style-type: none"> <li>• Continued engagement with NCA as stakeholder</li> </ul>		

Planning

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<b>Environment</b> <b>ACT Environment , Planning and Sustainable Development Directorate</b> <ul style="list-style-type: none"> <li>Environment Protection Act 1997</li> <li>Environment Protection Regulation 2005</li> <li>Nature Conservation Act 2014</li> <li>Fisheries Act 2000</li> <li>Heritage Act 2004</li> <li>Lakes Act 1976</li> <li>Climate Change and Greenhouse Gas Reduction Act 2010</li> <li>Water Resources Act 2007</li> <li>Public Unleased Land Act 2013</li> </ul> <b>Transport Canberra and City Services Directorate</b> <ul style="list-style-type: none"> <li>Tree Protection Act 2005</li> <li>Waste Management and Resource Recovery Act 2016</li> <li>Waste Management and Resource Recovery Regulation 2017</li> <li>ACT Waste Management Strategy 2011-2025</li> </ul>	<ul style="list-style-type: none"> <li>Preliminary engagement with stakeholders: <ul style="list-style-type: none"> <li>EPSDD - Water</li> <li>EPSDD - Climate Change</li> <li>Access Canberra - ACT EPA</li> <li>ACT NOWaste</li> <li>Conservator of Flora and Fauna</li> <li>EPSDD - ACT Heritage</li> <li>TCCS</li> </ul> </li> </ul>	<b>Preliminary Environmental Assessment:</b> <ul style="list-style-type: none"> <li>Continued engagement with stakeholders</li> <li>Assessments: <ul style="list-style-type: none"> <li>Contamination</li> <li>Flora and Fauna</li> <li>Archaeology and Heritage</li> <li>Air and Odour</li> <li>Noise and Vibration</li> <li>Geotechnical</li> <li>Surface &amp; Groundwater Quality</li> </ul> </li> </ul>	<b>Environmental Impact Statement:</b> <ul style="list-style-type: none"> <li>Prepare Preliminary Risk Assessment from Preliminary Environmental Assessment in accordance with As/NZS 14004:2004 Environmental Management Systems and AS/NZS ISO 13000:2009 Risk Management</li> <li>Submit Environment Significance Opinion (ESO) and EIS Scoping Document Request to Planning (see Planning Roadmap)</li> <li>Detailed assessment as per Scoping Document</li> <li>Ensure mitigation &amp; management measures are incorporated into the Concept Design and Detailed Design</li> <li>See Planning Roadmap for EIS and Development Approval Process</li> </ul>	<ul style="list-style-type: none"> <li>Commence construction approvals (as required): <ul style="list-style-type: none"> <li>Seek approval from TCCS for use of verges and other leased land during construction</li> <li>Tree damaging activity approval</li> </ul> </li> <li>Update Environmental Authorisation</li> <li>Waterways Work Licence</li> <li>Approval for disposal to landfill</li> <li>Environmental Protection Agreement for Construction Greater-than 0.3ha (held by principal contractor from ACT EPA)</li> <li>Continue engagement with stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>Comply with conditions of Development Approval</li> <li>Incorporate approval conditions into Statement of Requirement for Construction</li> <li>Ensure mitigation measures are incorporated into Construction Management Plans, including waste management plan and pollution control plan (in accordance with Schedule 1 of <a href="#">Environment Protection Guidelines for Construction and Land Development in the ACT</a> (ACT EPA 2011))</li> <li>Ensure Contractor has Environment Protection Agreement (if required)</li> </ul>
		<b>Approval requirements for off-site disposal / reuse of bio-solids:</b> <ul style="list-style-type: none"> <li>Identify off-site disposal / reuse options including interim and long term options and local or regional solutions</li> <li>Identify planning and approvals requirements for options</li> <li>Engagement with ACT Government stakeholders</li> <li>Determine best option</li> <li>Commence environmental assessments (as required)</li> </ul>			
<b>NSW Environment Protection Authority</b> <ul style="list-style-type: none"> <li>Protection of the Environment Operations Act 1997 (Note: Further legislation will apply for off-site disposal / reuse of bio-solids approvals)</li> </ul>	<ul style="list-style-type: none"> <li>Preliminary engagement with NSW EPA</li> </ul>	<b>Preliminary Environmental Assessment:</b> <ul style="list-style-type: none"> <li>Continued engagement with NSW EPA as stakeholder</li> </ul>	<b>Environmental Impact Statement:</b> <ul style="list-style-type: none"> <li>Continued engagement with NSW EPA as stakeholder</li> </ul> <b>Approval requirements for off-site disposal / reuse of bio-solids:</b> <ul style="list-style-type: none"> <li>Identify off-site disposal / reuse options including interim and long term options and local or regional solutions</li> <li>Identify planning and approvals requirements for options</li> <li>Engagement with NSW Government stakeholders</li> <li>Determine best option</li> <li>Commence environmental assessments (as required)</li> </ul>	<ul style="list-style-type: none"> <li>Continued engagement with NSW EPA as stakeholder</li> </ul>	
<b>National Department of the Environment</b> <ul style="list-style-type: none"> <li>Environment Protection and Biodiversity Conservation Act 1999</li> </ul> <b>National Capital Authority</b> <ul style="list-style-type: none"> <li>National Capital Plan</li> </ul>	<ul style="list-style-type: none"> <li>Preliminary engagement with National Capital Authority</li> </ul>	<b>Preliminary Environmental Assessment / Environmental Impact Statement:</b> <ul style="list-style-type: none"> <li>Continued engagement with NCA as stakeholder</li> </ul> <b>EPBC Referral:</b> <ul style="list-style-type: none"> <li>Engagement with Department of the Environment</li> <li>Determine need for EPBC Referral and Submit EPBC Referral (as required)</li> <li>Department of the Environment determine whether the project is considered a Controlled Action</li> <li>Commence bilateral EIS process (only required if project is considered a Controlled Action)</li> </ul> <b>(Note: if on Designated or Commonwealth land in the ACT then: - ACT (Planning &amp; Land Management) Act 1988 (Cth) - Commonwealth Places (Application of Laws) Act 1970-1973 (Cth) also apply</b>		<ul style="list-style-type: none"> <li>Comply with conditions of EPBC Referral (if applicable)</li> <li>Continued engagement with NCA as stakeholder</li> </ul>	

Authority & Legislation	Master Plan	Concept Design	Detailed Design	Construction
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<b>Infrastructure</b>	<b>ACT</b> <i>None</i>			
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<b>Infrastructure</b>	<b>NSW</b> <b>NSW Office of Water</b> <ul style="list-style-type: none"> <li>Local Government Act 1993</li> <li>Note: Based on the 5 Step process for a detailed design and construction procurement</li> <li>Australian Guidelines for Water Recycling (AGWR) Phase 1, 2006</li> <li>Note: If a recycled water product is generated</li> </ul>	<b>Step 1 &amp; Step 2 Submission:</b> <ul style="list-style-type: none"> <li>involve the Office of Water in the early stages of the options study</li> <li>provide the draft options study report to the Office of Water for comment</li> <li>discuss comments with the Office of Water if required</li> <li>arrange amendment of the report if required</li> <li>provide the final draft report to the Office of Water for endorsement</li> </ul> <b>IWCM:</b> <ul style="list-style-type: none"> <li>IWCM Issues Paper</li> </ul> <b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Consider if recycled water product to be produced</li> </ul>	<b>Step 3 Submission:</b> <ul style="list-style-type: none"> <li>involve the Office of Water in the early stages of the concept design</li> <li>provide the draft concept design report to the Office of Water for comment</li> <li>discuss comments with the Office of Water if required</li> <li>arrange amendment of the report if required</li> <li>provide the final draft report to the Office of Water for endorsement</li> <li>The concept design should include detailed consideration of environmental and all other relevant regulatory requirements. Supporting investigations and reports identified in the option study, such as an environmental impact statement</li> </ul> <b>IWCM:</b> <ul style="list-style-type: none"> <li>IWCM Draft Strategy Paper</li> <li>Typical residential bills defined</li> <li>30 year renewals plan</li> <li>30 year TAMP</li> </ul> <b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Draft Recycled Water Quality Management Plan</li> </ul>	<b>Step 4 Submission:</b> <ul style="list-style-type: none"> <li>involve the Office of Water in the key aspects of process design beyond those included in the concept design report</li> <li>provide the draft detailed design report to the Office of Water for comment</li> <li>discuss comments with the Office of Water if required</li> <li>arrange amendment of the report if required</li> <li>provide the final draft report to the Office of Water for endorsement</li> </ul> <p>The detailed design should include information about:</p> <ul style="list-style-type: none"> <li>process units</li> <li>process and hydraulic flow (using diagrams)</li> <li>process controls and instrumentation</li> <li>wastewater management strategies</li> </ul> <b>Step 5 Submission:</b> <ul style="list-style-type: none"> <li>Section 60 approval will be issued after the Office of Water has endorsed the amended detailed design</li> </ul> <b>IWCM:</b> <ul style="list-style-type: none"> <li>Final IWCM Strategy</li> <li>Financial Plan</li> </ul> <b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Final Draft Recycled Water Quality Management Plan</li> </ul>	<b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Final Recycled Water Quality Management Plan</li> <li>Process proving report and results</li> </ul>
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<b>Infrastructure</b>	<b>National</b> <i>None</i>			
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Health	<b>ACT</b> <b>ACT Health</b> <ul style="list-style-type: none"> <li><i>Public Health Act 1997</i></li> </ul>	<ul style="list-style-type: none"> <li>Preliminary engagement with ACT Health</li> </ul>	<ul style="list-style-type: none"> <li>Continued engagement with ACT Health with particular regard to their role as co-regulators (with the NCA) of inputs into Lake Burley Griffin</li> </ul>	<ul style="list-style-type: none"> <li>Continued engagement with ACT Health</li> </ul>	<ul style="list-style-type: none"> <li>Continued engagement with ACT Health (as required)</li> </ul>
	<b>NSW</b> <b>NSW Health</b> <ul style="list-style-type: none"> <li><i>Public Health Act 2010</i></li> <li><i>Local Government Act 1993</i></li> <li><i>Australian Guidelines for Water Recycling (AGWR) Phase 1, 2006</i></li> </ul>	<b>Step 1 &amp; Step 2 NOW Submission:</b> <ul style="list-style-type: none"> <li>Involve NSW Health</li> <li>NOW will generally seek NSW Health endorsement of the Step 1 and Step 2 submission</li> </ul> <b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Consider if recycled water product to be produced</li> </ul>	<b>Step 3 NOW Submission:</b> <ul style="list-style-type: none"> <li>Involve NSW Health</li> <li>NOW will generally seek NSW Health endorsement of the Step 3 submission</li> </ul> <b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Draft Recycled Water Quality Management Plan</li> </ul>	<b>Step 4 &amp; Step 5 NOW Submission:</b> <ul style="list-style-type: none"> <li>Involve NSW Health</li> <li>NOW may seek NSW Health endorsement of the Step 4 and Step 5 submission</li> </ul> <b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Final Draft Recycled Water Quality Management Plan</li> </ul>	<b>Recycled Water:</b> <ul style="list-style-type: none"> <li>Final Recycled Water Quality Management Plan</li> </ul>
	<b>National</b> <i>None</i>				