

Detailed Agenda - CRC-P Industry Update

Smart Linings for Pipe and Infrastructure

Start time	Session
Tuesday 16 March 2021 – 1-3pm (AEDT)	
Session 1: Water Decision Tools and Product Standards	
Registration Link	
1pm	Introduction -James Gardner, CRC-P Program Manager, WSAA
1.10	Water Pipe Evaluation Platform <i>The pipe evaluation platform brings together the project lessons and will help quickly answer they key questions:</i> <ul style="list-style-type: none"> • <i>When can I use a CIPP or Spray Liner?</i> • <i>How long will the installed liner last?</i> <i>Includes background on tool development and demonstration.</i> <i>Pair with the final session: A workshop on using this tool.</i> -Dr. Benjamin Shannon, Monash University
2.35	Water Product Standards <i>The Product Standards for cured-in-place pipe and spray lining discuss the required material properties and testing requirements for liners.</i> -James Gardner, CRC-P Program Manager, WSAA
2.55	Additional Resources -James Gardner, CRC-P Program Manager, WSAA
3pm	Session Finished
Thursday 18 March 2021 – 1-3pm (AEDT)	
Session 2: CAC and Geopolymer Effectiveness, Testing and Product Standards	
Registration Link	
1pm	Introduction -James Gardner, CRC-P Program Manager, WSAA
1.10	Evidence of Coating Effectiveness <i>An update on the latest test results for CACs and Geopolymers, including how the corrosivity of the sewer environment impacts what testing will be required for products.</i> <i>A brief update on the wastewater decision tools (a workshop to follow later in the year).</i> -Associate Professor Marjorie Valix, University of Sydney
2.35	Wastewater Product Standards <i>The Product Standards for calcium aluminate cements and geopolymers discuss the required material properties and testing requirements for liners.</i> -James Gardner, CRC-P Program Manager, WSAA
2.55	Additional Resources -James Gardner, CRC-P Program Manager, WSAA
3pm	Session Finished





Wednesday 24 March 2021 – 1-3pm (AEDT)

Session 3: Water Code of Practice, Sensors and Robotics

[Registration Link](#)

1pm	<p>Introduction -James Gardner, CRC-P Program Manager, WSAA</p>
1.10	<p>Water Code of Practice <i>The code of practice is aimed at asset managers and project managers and answers key questions on requirements to get the products installed and working, including:</i></p> <ul style="list-style-type: none"> • <i>Liner types</i> • <i>Liner selection</i> • <i>Surface preparation</i> • <i>Liner application/installation</i> • <i>Quality</i> • <i>Return to service and maintenance</i> <p>-James Gardner, CRC-P Program Manager, WSAA -Dr. Benjamin Shannon, Monash University</p>
1.30	<p>Water Sensors <i>Details on sensor development and the feasibility of embedding sensors into liners.</i></p> <p>-Associate Professor Sarath Kodagoda, University of Technology Sydney</p>
2.15	<p>Water Sensors Demonstration <i>A live demonstration of the sensors in use in the lab.</i></p> <p>-The team from University of Technology Sydney</p>
2.50	<p>Additional Resources -James Gardner, CRC-P Program Manager, WSAA</p>
3pm	<p>Session Finished</p>

Friday 26 March 2021 – 1-3pm (AEDT)

Session 4: Wastewater Code of Practice, Sensors and Robotics

[Registration Link](#)

1pm	<p>Introduction -James Gardner, CRC-P Program Manager, WSAA</p>
1.10	<p>Wastewater Code of Practice <i>The code of practice is aimed at asset managers and project managers and answers key questions on requirements to get the products installed and working, including:</i></p> <ul style="list-style-type: none"> • <i>Liner types</i> • <i>Liner selection</i> • <i>Surface preparation</i> • <i>Liner application/installation</i> • <i>Quality</i> <p>-James Gardner, CRC-P Program Manager, WSAA -Associate Professor Marjorie Valix, University of Sydney</p>
1.30	<p>Wastewater Sensors <i>Details on sensor development and the feasibility of embedding sensors into liners.</i></p>





	-Associate Professor Sarath Kodagoda, University of Technology Sydney
2.15	Wastewater Sensors Demonstration <i>A live demonstration of the sensors in use in the lab.</i> -The team from University of Technology Sydney
2.50	Additional Resources -James Gardner, CRC-P Program Manager, WSAA
3pm	Session Finished
Tuesday 30 March 2021 – 1-3pm (AEDT)	
Session 5: Workshop – How to Use the Water Pipe Evaluation Platform	
Registration Link	
This session will be delivered based on interest level	
1pm	Introduction -James Gardner, CRC-P Program Manager, WSAA
1.05	Workshop – Water Pipe Evaluation Platform <i>A drop in session to allow users to practice with the Pipe Evaluation Platform with help on standby from the team at Monash University and WSAA.</i> <i>Stay for a few minutes to quickly try the tool or the full session.</i> -Dr. Benjamin Shannon and the team at Monash University
3pm	Session Finished

