2017/18 PROGRAM ACHIEVEMENTS

For Logan Water Infrastructure Alliance, this year was about growth. Almost every measure of alliance activity increased – from a 36% rise in the total program value to a 100% increase in the length of new water and wastewater pipes installed across the City of Logan.

$79 million of infrastructure services provided including $65 million of capital works and asset renewals

1 million working hours on construction projects since the start of the alliance, with no lost time injuries

An Australian first solution for managing drinking water quality using solar power, battery storage and electro-chlorination technologies

Major water and wastewater projects underway to service two State Government-declared Priority Development Areas

Logan’s first membrane bioreactor installed at Flagstone wastewater treatment plant to produce ultra-high quality effluent

Launch of ground-breaking research with Griffith University into ways to ‘declutter’ construction safety processes

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### OUTCOMES AND ACHIEVEMENTS BY PROGRAM AREA

<table>
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<th>Program area</th>
<th>Summary of outcomes and achievements</th>
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| **Program management**              | • $79 million of infrastructure services provided  
• Program completed on forecast, supporting Council to achieve 99.9% of its annual water capital works program  
• 471,944 working hours  
• 477 training hours for alliance team members  
• Services provided to 29 other (non-water) Council projects  
• 3 industry and Council excellence awards |
| **Health and safety**               | • Zero Lost Time Injuries  
• Zero public safety incidents on or around work sites  
• 100% community and 100% workforce satisfaction with health and safety management  
• 13,096 safety, quality and environmental inspections  
• 268 site visits by managers |
| **Planning and investigations**     | • 60 planning and investigations tasks completed  
• 100% of tasks deemed ‘prudent and efficient’ via audit  
• 100% of Priority 1 tasks delivered within budget |
| **Project development**             | • 15 project development tasks initiated, with 3,070 design drawings issued  
• 100% of Priority 1 tasks delivered within budget |
| **Project delivery**                | • $65 million of capital works delivered  
• 14km of water mains installed  
• 34km of wastewater pipelines relined and 4.5km of new wastewater pipelines installed  
• 14 water reservoirs upgraded and 1 under construction  
• 10 new or replacement pump stations and 20 pump stations upgraded  
• 7,568 water meters replaced or repaired  
• More than 50 upgrade projects at 4 wastewater treatment plants including the alliance’s first building installation |
| **Environment and approvals**       | • Zero significant environmental incidents  
• 5 waste reduction or recycling programs conducted  
• 3,875m² of remnant bushland and 82 trees saved in approved construction corridors  
• 1,000 native trees and shrubs planted beyond statutory requirements  
• More than 350 town planning and environmental approvals or agreements negotiated |
| **Social responsibility**           | • 82% of major construction contracts (by value) awarded to south east Queensland companies  
• $6,000 in cash donations and about $1,100 in goods provided to local charities and community events  
• More than 250 hours of volunteering at local community events and programs  
• 11 student or graduate work experience and employment opportunities  
• 13 presentations at industry events by team members |
| **Community and stakeholder engagement** | • 85% of stakeholders highly satisfied with the alliance’s community engagement and project delivery performance  
• Community engagement services provided to Council’s Road Infrastructure Delivery and Road Construction Maintenance branches  
• 6 formal compliments praising the alliance’s work |

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