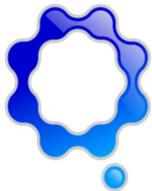


Qenos

2016 July ACNCG

14/07/2016



Introduction

Qenos update since April ACNCG

- Qenos actions arising
- Community
- Regulatory Interface
- Recycled water use status

2016 Qenos ACNCG Focus Areas

2



Qenos actions arising

- Qenos to present winning Altona SHE excellence award winning submission at July meeting



Community Consultation and Engagement

- June EMT meeting held
 - Included site tour at Resins, with particular focus on the waste water treatment plant and refurbishment program
- Consultation
 - April 16th Odour audit conducted across Olefins and Plastics
 - Thank you to our five community representatives for participating
- Complaints
 - April 1st Effluent treatment plant odour complaint from Charles Road
- Operation Clean Sweep
 - Qenos have signed on to this program
 - [Operation Clean Sweep](#)



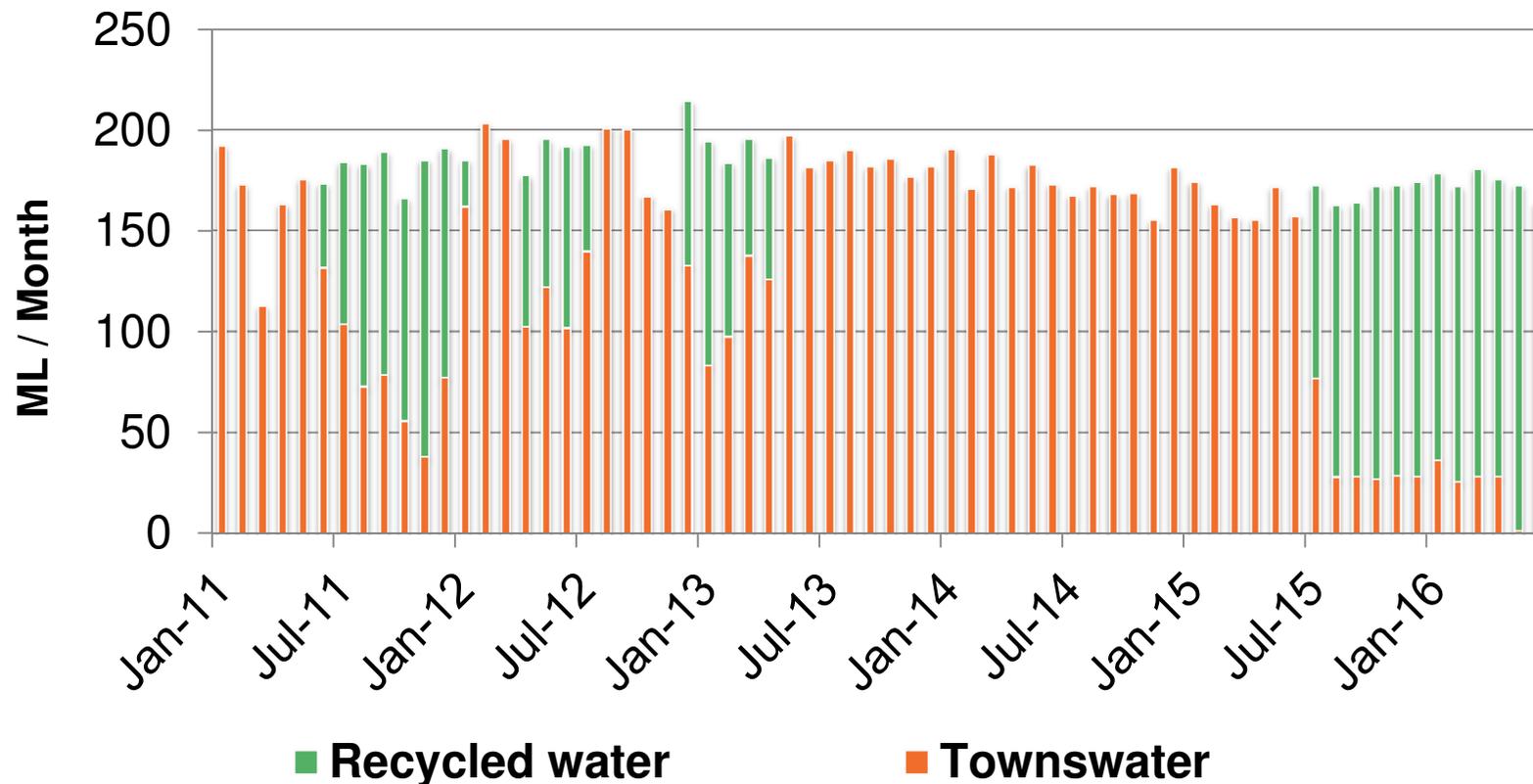
Regulatory Interface

- EPA
 - Major Industries Assessment in progress.
 - Data provided.
 - On site verification of EMS completed on 4th July
 - Earned Autonomy Pilot Program.
 - Attended final workshop on 21st April.
 - Final report of program to be completed by EPA in July
- CWW
 - Liaising with CWW on Sulphides management.
- Worksafe
 - Oversight report accepted



Whilst the total monthly water consumption at the Olefins has been steady, the % recycled water usage has increased significantly with CWW Altona recycle facility coming back on line.

Olefins Total Water Consumption



	2016 focus	July 2016 ACNCG Status
Improve SHE performance	<ul style="list-style-type: none"> Greater leadership and workforce engagement, accountability and improved performance indicators 	<ul style="list-style-type: none"> 1 Contractor injury at Botany in the second quarter which required some medical treatment.
	<ul style="list-style-type: none"> Implement Noise EIP activities Continue Groundwater management plan. 	<ul style="list-style-type: none"> Noise EIP on schedule. Continuing to implement groundwater plan. Formal approval from EPA still pending
	<ul style="list-style-type: none"> Maximise recycled water. Develop implementation plan for ISO-14001 accreditation 	<ul style="list-style-type: none"> Recycled water usage at 82% of Altona total water usage Mapping of 14001 against SHEOS complete. Implementation plan to be developed
	<ul style="list-style-type: none"> Develop draft MHF Safety Case submission for 2017 application 	<ul style="list-style-type: none"> Preparation for MHF submission progressing to plan
Business outlook	<ul style="list-style-type: none"> Oil and \$A look stable and forecast for PE regional pricing is low \$38M capital program for 2016 across Qenos 	<ul style="list-style-type: none"> Business performance remains on plan despite feedstock shortfall due to natural gas market demands.
	<ul style="list-style-type: none"> Looking to develop new milk bottle product and pipe grades 	<ul style="list-style-type: none"> Investment continuing for milk bottle development. End of month plant trial.
	<ul style="list-style-type: none"> If ethane supply is as per plan across both states, then expect PE production to be highest for 7-8yrs 	<ul style="list-style-type: none"> Launched new high stress crack resistant pipe from Resins Plant – simplifies installation.
	<ul style="list-style-type: none"> Continuous improvement focus across the business 	<ul style="list-style-type: none"> Long term testing of new grade of pipe still progressing positively. Further plant trials in Q4.