

New Chum Community Reference Group

Special Meeting 23 April 2018 New Chum Redesign and Rehabilitation Project

Venue: Cleanaway New Chum Facility, Education Room

Meeting time: 6-8pm

Chair

Mr Bernard Houston

Present

- Councillor Kerry Silver (Division 3)
- Neil Perry & Doug Hughes - Cleanaway
- Jim Dodrill and Geoff Yarham - Ipswich Residents Against Toxic Environments (IRATE)
- Greg and Duchense Broad
- Meg Saunderson - Riverview State School
- Brett Davey – Ipswich City Council – Planning Dept.
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Apologies

- Councillor Kylie Stoneman (Division 4)
- Scott Blanchard - Department of Heritage and Environment

Guests - Technical Expert

- Melanie Layton – GHD
- Melanie Richardson - GHD
- Andrew Crawford - Wolter Consulting
- Rob Morphett – Golders
- Nigel Ruxton - Golders
- Luis Rodriguez – Cleanaway
- Kristy Barnes - Cleanaway

Summary of Actions

All Community Reference Group (CRG) members are invited to participate in engagement activities related to this project

All CRG members are invited to submit agenda items for next meeting.

Meeting Minutes

Item	Details
Acknowledgment of Country	Neil Perry (NP) acknowledged the Traditional Owners of land and paid respects to Elders past, present and future.
Safety Protocols	Doug Hughes (DH) explained site safety protocols
Guests	<p>A number of technical experts were present at this special meeting. These experts were present to answer any questions from the CRG about this project.</p> <p>These technical experts included representatives from:</p> <ul style="list-style-type: none"> - Golder and Associates - A consultancy group specialising in engineering and scientific advice - Wolter Consulting Group - A multidisciplinary consultancy group specializing in planning for major infrastructure projects - GHD - A consultancy group servicing water, energy and resources, environment, construction, and transportation projects <p>These experts have provided advice to Cleanaway for the redesign and rehabilitation project.</p>
Cleanaway Presentation	<p>Cleanaway is preparing a development application (DA) to Ipswich City Council to redesign and extend the capacity of the New Chum landfill.</p> <p>This application is supported by a number of technical studies that were outlined by Cleanaway.</p> <p>This application has two components:</p> <ol style="list-style-type: none"> 1) Redesign component. 2) Rehabilitation component. <p>Cleanaway used a map to illustrate the operational zones and rehabilitation zones including:</p> <ul style="list-style-type: none"> - Green spaces - Buffer spaces - The existing landfill - Other mining voids

<p>Redesign</p>	<p>The purpose of this component is to:</p> <ul style="list-style-type: none"> - Extend the capacity of the facility - Optimise design to improve landfill performance - Manage rain infiltration and manage storm water on the site <p>Cleanaway acknowledged community interest in the final height of the landfill. They said that while the exact final height cannot be confirmed at this point it will be below that of the surrounding topography.</p> <p>Cleanaway emphasised they will use buffers, bunds and screening to mitigate visual impact of operations as well as utilise native plant species in rehabilitation process.</p> <p>Cleanaway said they are not seeking an increase in traffic or waste volumes and they are not seeking change in its waste acceptance criteria for the facility</p>
<p>Rehabilitation component</p>	<p>This component could include additional green spaces linking to current Council green corridors and rehabilitation of the mining voids.</p> <p>The void (currently referred to as Void 10) has no rehabilitation obligations. Options for rehabilitating could include:</p> <ul style="list-style-type: none"> - Fill this void with clean earthen material (no waste) - Leave it as it is - Partially fill to make the void safer <p>Cleanaway would like community feedback on the future and potential uses of this void and its buffer areas surrounding the facility</p>
<p>Community Consultation</p>	<p>Cleanaway is especially keen for community feedback on the site's rehabilitation plan prior to lodging its development application.</p> <p>Cleanaway outlined their community engagement program for this DA. This includes:</p> <ul style="list-style-type: none"> - A dedicated 1800 number - Letter box 5600 residents (all surrounding suburbs) - Public notice - Media release to Queensland Times - CRG presentation - Special meeting with IRATE

	<p>Three community drop in sessions on 26, 27 and 28 April and a further community session in 2-3 weeks' time.</p> <p>Cleanaway requested all CRG members to invite other community members to participate in these consultation activities.</p>
Development Application (DA) Lodgement	The current estimate has the DA will be lodged at the end of May.

Questions from the CRG

Question	Response
<p>[With reference to the displayed diagram of bund wall]</p> <p>Will the completed landfill only lie across the blue area or will it lie across the blue and the green area (operational zone and buffer zones)</p>	<p>Cleanaway confirmed the diagram was a cross section of the bund wall and not of the final site profile. This bund will screen the Southern area and the Eastern boundary to fully mitigate visual impact of rehabilitation activities. As each stage of the rehabilitation is completed new bunds will be progressively constructed to continuously screen operational activities. This clarification was accepted by the CRG.</p>
What material would be used to create the bund?	<p>Could be made of daily cover material. That could include soils. These bunds provide the base for the landfill cap.</p>
Where will the footprint of the landfill be?	<p>Cleanaway indicated that the landfill will be constrained to the current operational zone (current footprint)</p>
<p>[In reference to displayed map]</p> <p>So what happens with the dark blue area?</p>	<p>Dark blue is the operational area and includes activities such as leachate and storm water ponds.</p>
Is this an expansion?	<p>No. All Cleanaway sites allow for operations outside the filling area of the landfill Cleanaway's proposal does not seek to put waste in to this dark blue (operational zone) area. Cleanaway already has a sediment basin in this zone and it would continue to be used for that type of work.</p>

<p>[Statement to Cr Silver by CRG member]</p> <p>Cleanaway had previously overfilled cell 5. In response to this overfill Council required Cleanaway to create a landform offset plan. This proposed plan will increase the height of the current landfill and contradicts this existing plan.</p>	<p>That is correct Cleanaway would like to increase the capacity of the landfill by going higher but this will not be higher than nearby topography. New land form would be integrated with the rehabilitation plan.</p> <p>When this (current) land form was designed Cleanaway made a concession to not increase the previously approved overall airspace. This design is not optimal and has issues particularly in respect to stormwater management. Resolving these issues is part of the rationale for the additional height.</p>
<p>How many extra years of operation will this concept provide?</p>	<p>The answer to this question is unknown. It is dependent on the volume of waste over time coming into the facility. This in turn is dependent on the amount of waste being generated by consumers. The lifespan of the facility is also dependent on government policy.</p>
<p>[Question to Golders]</p> <p>When current land form was designed. Was there knowledge that this would need a review at a later date?</p>	<p>[Response by Golders]</p> <p>The redesign that was done a few years was done to compensate an overfill and to improve the land form which previously had a lot of undulations.</p> <p>[Comments from Cleanaway]</p> <p>Golders was working to a brief given to them by Cleanaway. When this previous design was done Cleanaway was adhering to its commitment not to increase the total airspace of the final landform. However, if Cleanaway was starting from scratch and did not have that commitment they would have briefed Golders differently.</p>
<p>How much extra volume will be added to final landform height?</p>	<p>We have not landed on a final height and so cannot provide that answer today. Cleanaway can provide this number when it completes its engineering design.</p>
<p>(In completing the landform) Will Cleanaway fill to the bund or will it progress the bund as you go?</p>	<p>Cleanaway will progress the bund as it goes</p>

What will be the minimum floor level?	Six to three meters.
What effect will the temporary local planning instrument (TLPI) have on this application?	This State Government decision only happened two weeks ago and is one of the reasons that Cleanaway cannot provide final details on the site's final height and volume at this meeting. Cleanaway is not quite certain of the final impact of this instrument on this application.
Will Cleanaway's current application include filling void 10.	This depends on community feedback. The TLPI permits voids to be filled with clean earthen material.
What is the volume of void 10?	To the water level about 2,000,000m ³ . Filling void 10 would require town planning approval.
Is Cleanaway currently doing any technical studies related to filling void 10? This area was subject to much underground mining.	<p>Yes, Cleanaway has done geotechnical and hydrological studies on most of the site and these studies would inform any community decision on the future of void 10.</p> <p>Any activities in void 10 are subject to further investigation including how to manage underground water.</p> <p>[Response from Golders]</p> <p>Golders has completed studies for the site and is aware of underground mining activities. Using a map, a Golders representative then indicated a number of areas where underground mining had occurred. This representative also explained that underground water had returned to pre-mining levels. This has many benefits. Any underground fires will have been quenched and it aids in the stability and support of the workings.</p>
Does Cleanaway plan to put waste in the power easement?	No
Will the final landfill have large drop offs and steep slopes?	This is all based on the batter waste slopes. The height and the capacity of the landfill is governed by the steepness of those slopes.

	Too steep and the slope becomes unstable, too shallow and storm water will pool.
<p>[Statement from CRG]</p> <p>A CRG member reported the Queensland Premier saying that the Temporary Local Planning Instrument (TLPI) was created to restrict the creation of new landfills and restrict the expansion of current landfills. This proposal expands the capacity of the TLPI.</p>	
Are there conversations between Cleanaway and the State Government about the TLPI?	Both the industry association and Cleanaway have sought clarity from the State Government about the TLPI.
<p>[Statement from CRG]</p> <p>The Council agreed to a plan (the current landform plan), the company agreed to a plan and Golders presented a plan and that is the plan.</p>	
Will the void 10 rehabilitation be part of the DA or will it be lodged separately?	It will be lodged as part of the DA. There are no current rehabilitation requirements on void 10.
<p>[Statement from CRG]</p> <p>The redesign and rehabilitation elements of this plan should be subject separate applications. Cleanaway has had opportunity since 2007 to do rehabilitation work. Cleanaway has been subject to a previous enforcement notice.</p>	
<p>[General discussion]</p> <p>There was then a discussion on the rationale of the current application and whether rehabilitation programs were “off the table” if the redesign did not proceed.</p>	<p>The main points of this conversation were:</p> <ul style="list-style-type: none"> - Cleanaway is not required to remediate void 10 - In commissioning the redesign Cleanaway is seeking community feedback on rehabilitation works outside of what they are currently required to do - Some members of the CRG questioned why Cleanaway is linking rehabilitation works with the redesign application

<p>[Statement from Ipswich Council]</p> <p>A Council officer advised that some of this information is new and the Council would consider the application in the context of the TLPI and the city's planning scheme. The officer could not anticipate the Council's decision.</p>	
<p>Is Cleanaway fully compliant of the approved land form height as of today?</p>	<p>Yes, and Cleanaway conducts regular surveying activities to ensure it remains compliant.</p>
<p>[Statement from Cleanaway]</p> <p>Cleanaway repeated that they are seeking feedback on rehabilitation options and invited CRG members to provide their feedback at this meeting or at one of the drop in sessions.</p>	
<p>Will there be other filling in the (mapped) green zone?</p>	<p>There is no intention to use these areas for landfill however, until Cleanaway knows what the final community uses will be and what stormwater planning needs to occur they cannot predict other filling activities.</p>
<p>How will you fill void 10?</p>	<p>Cleanaway will use materials as it becomes available. For example, major road operations generate clean fill. Any fill is subject to further testing and approval. Any water dispersal would subject to further investigation.</p> <p>[Statement from CRG] Any operations to fill void 10 will generate considerable noise. People might tolerate that for a week or two but not for any prolonged period.</p>
<p>[Statement from IRATE]</p> <p>IRATE is opposed to:</p> <ul style="list-style-type: none"> - expansion of landfill height - expansion to the footprint - any activities that expand into the buffer zone - filling void 10. 	

Any discussion on future use of the land is irrelevant unless the land is handed to back to Council.	
Are there any current mining leases?	Yes, on Clay Pave Hill
Do you have any plans for the Western Side of New Chum (Clay Pave Hill)?	No, Cleanaway has an obligation to stabilise and vegetate this area.
A CRG member reported that Cleanaway is asking people to register for the Drop In sessions.	The drop in sessions are being hosted here at the New Chum Education Centre which can only accommodate a small number of people at a time.
What if lots of people turn up?	There is plenty of parking and people can wait in the BBQ area. Cleanaway will also have reading materials and there will be experts on hand to answer questions.
If I come on Saturday will I receive new information?	Yes
Will the same level of detail be given to people who come to the Drop In sessions?	Yes
Will you have before and after images of the final landform?	<p>Cleanaway will be able to provide these at their subsequent information sessions at the end of May.</p> <p>There are also other examples of capped landfills in Ipswich and in Brisbane. Some of the Brisbane sites have lots of trees. As an example Cleanaway's Tullamarine capped landfill in Melbourne is a grassed area. Lot of sporting fields are old landfills</p>
Does Cleanaway have any ideas for the landfill site?	Cleanaway replied that is an open question. A portion of the capped area could be used for resource recovery, solar farms or other commercial uses. Cleanaway also said that the area could be used as a passive recreational space.

Close of meeting

Item	Details
Date for Next Meeting	The Chair will seek member availability for a CRG meeting at the end of May.
Agenda item(s)	CRG to include: <ul style="list-style-type: none">- Review of Terms of Reference- CRG membership has a three-year term and there will be a re-nomination process.