

Agreements and next steps

- What: Orakei Basin access road project - review meeting
- Where: Auckland Council Albert Street building – Level 14 Room two
- When: 3pm – 5pm, Tuesday 24 January 2017
- Attendees: Mace Ward, Kit Parkinson, Desley Simpson, Johan Ferreira, Lynley Olsen, Richard Reinen-Hamill, Greg Paul, Suzanne Weld, Paul Klinac, Joby Barham, Pippa Sommerville
- Apologies: Brian Walsh, Jeff Wingrove, Sarah Sinclair, Colin Davis, Greg Stenbeck, James (Young Mariners)

The purpose of the meeting was to outline the key elements of the recently delivered access road project that are creating issues for regular users of the basin, so that engineers and coastal specialists can focus on these elements in their review of the works completed and recommend the most appropriate design response that will mitigate or resolve these issues moving forward.

Discussion points	Actions
<p>Agreed points and acknowledgements</p> <ol style="list-style-type: none"> There are aspects of the recently delivered access road project that did not meet priorities from the Orakei Basin Management Plan and SKM 2011 report. <p>Action: Key objectives and outcomes for all future projects are to reference how they are delivering on objectives from the Orakei Basin Management Plan and SKM report.</p> <ol style="list-style-type: none"> Consultation with OBAG on the design drawings for the road was not well executed and the implications for user groups of the proposed works not well communicated. <p>Action: Consultation with OBAG on design drawings for future projects to be more robust. Should aspects of a proposed project affect the way activities are undertaken at basin, these impacts are to be clearly articulated with OBAG at the design stage of the project. Throughout the delivery stages of the project members of OBAG worked hard to flag concerning aspects of the road project and have them rectified. This hard work and dedication is acknowledged and appreciated. The Practical Completion stage of the project has passed and the road renewal contract completed. The meeting was advised that any additional work proposed will be a new/separate project. There were concerns raised that the project was not built to the approved plans, and was poorly delivered. </p>	<p>PSR and CF staff</p> <p>PSR and CF staff</p>

Discussion points	Actions
<p>5. There are a number of elements of the delivered project that regular users of the basin are extremely disappointed with. Key elements identified at the meeting were:</p> <p>a) The rip rap rock wall that has been installed to protect the car park (including the jetty and pontoon) edge from erosion is inhibiting water access and has covered what was a small high tide beach area. Water access in this area is important for all regular user groups at the basin, including the Orakei Yacht Club, Akarana Young Mariners, Youthtown and the Orakei Sea Scouts. It is also a key access area for casual recreational users of the basin. The need for safe access over this structure to reach the water and launch/retrieve model boats was highlighted.</p> <p>b) The presence of rock rip rap near the scout boat ramp is also inhibiting water access.</p> <p>c) Bubble-up chambers that have been installed along the coastal edge as stormwater filtration solutions are 'over engineered'. Issues with these structures, their function and negative visual impact were raised along with a request to investigate outfall alternatives.</p> <p>6. The project as delivered (being the renewal of the car park and road) is accepted as being 'fit for purpose' albeit with the acknowledgement of the issues some elements have caused, which are outlined above (a-c).</p> <p>7. The scope for the review of the access road project should be solutions focussed, with design options for improvements focusing in particular on the above areas outlined in a-c as key objectives. Attachments to the scope submitted by OBAG members also to be considered.</p> <p>8. Possible solutions discussed included:</p> <p>i) Extension of the timber jetty to form a continuous access structure along the seaward edge of the rock rip rap seawall, linking to the path at the car park edge. This could potentially be a fixed or floating structure.</p> <p>ii) Retrofitting the rock rip rap along the car park edge to integrate 'vertical elements' to reduce the structures footprint and improve water access. This could potentially comprise a combined rock/timber solution. Any solution along these lines should reduce the extension of the sea wall into the Coastal Marine Area.</p> <p>iii) Restoring sandy beach areas towards the scout jetty and directly adjacent to the timber retaining wall. This response would potentially require the consideration of groins and importation of sand.</p> <p>iv) Consideration of alternative stormwater discharge structures, essentially replacing the bubble up chambers.</p>	

Discussion points	Actions
<p>Next steps</p> <p>9. Action: Scope of the review focussed on solutions to issues raised on the above agreed elements (a-c) is to be formalised as scope and sent to Tonkin and Taylor. A meeting with OBAG at initial stages of review is required to confirm the scope of work.</p> <p>10. Action: Design criteria and provisions that have been developed by Auckland Council for the coastal environment to be provided to Tonkin and Taylor.</p> <p>11. Action: Tonkin and Taylor to submit an offer of service to explore solutions (including but not limited to those outlined in point 9 above) and to develop sketches for discussion with council and OBAG members, before refining and finalising any proposal drawing/s.</p> <p>12. Action: Part of the review would be done in-house if at all possible</p>	<p>PSR/CMGS staff/OBAG</p> <p>PSR/CMGS staff</p> <p>T&T</p> <p>PSR/CMGS/CF</p>

OBAG – Orakei Basin Advisory Group
PSR – Parks Sport and Recreation
CF – Community Facilities
CMGS – Coastal Management and Geotechnical Services
T&T – Tonkin and Taylor