

No.	Submission ID	First name	Last name	Name of organisation (if applicable)	Do you support this seawall repair plan?	Do you have any comments on the seawall repairs?
1	30582	Jan & Rose	Shuttleworth		No do not support	<p>We do not support the proposed seawall repair plan as presented. Walking along the existing wall and being able to look down into the sea at high tide or the bare rocks at low tide is always a pleasure whilst traversing the esplanade, (see enclosed photo's). The proposed repairs are incongruous in this area which has a very high pedestrian count.</p> <p>It is also unsympathetic with the ambience and the historic atmosphere with this part of Akaroa, especially if the work is done using jagged quarry stone as shown in the artists impression.</p> <p>In our view the preferred plan, mentioned in the 'have your say' document, is contrary to that mentioned under the "repair plan" heading on page one.. A 'stone revetment toe' would be ideal for a seafront highway or road when not in a residential and high use area.</p> <p>Ideally, what is needed is another wall constructed on a sound footing one metre or more out from the present wall and then filled between the two. This would provide a larger and more useful public space for pedestrian and passive activity.</p> <p>The outer wall could also be lower than the existing wall and when filled would make a dedicated walkway which would in time be part of the grand plan for a coastal walkway to the Glen and other places. The new wall could also be higher which would perhaps pre-empt catering for sea level rise when that time comes.</p>

2	30567	Harry	Stronach	Akaroa Ratepayers and Residents Association Inc	No do not support	<p>The proposal is a cheap industrial grade solution, and not in keeping with the nature and style of Akaroa township. This is a highly visible area, and should be repaired to an attractive finish in keeping with the heritage nature of the township and maximizing public access to the water.</p> <p>Note that people walk on the rocks in this area at low tide, and the proposal as presented looks like an uninviting ankle-breaker. Dumping a pile of rocks at the base of the wall is a cheap solution, with insufficient thought given to amenity values.</p> <p>The original stone wall has lasted for over 100 years, it would not really be a difficult engineering task to rebuild it in a similar style and standard, with enhanced appearance. With a little attention to the foundations it will be suitable for another 100 years. But it will take some initiative, leadership, and vision.</p>
3	30222	Peter	Schneideman		No do not support	
4	30221	Richard	Schneideman		No do not support	
No.	Submission ID	First name	Last name	Name of organisation (if applicable)	Do you support this seawall repair plan?	Do you have any comments on the seawall repairs?
1	30545	Peter	Moore	1953	Yes support	

2	30540	Heather	Scott		Yes support	I think the design looks practical and in keeping with the waterfront as it is.
3	30539	R	Stewart		Yes support	What is suggested seems to be the most logical & least costly of the repair plans - please go ahead
4	30529	Michael	Norris	Akaroa Civic Trust	Yes support	Very necessary indeed. Fully support the Council plan to use Stone Revetment Toe procedure.
5	30528	Linda	Sunderland		Yes support	I am happy with the Council preferred option of a rock base.
6	30527	Bryan & Nancy	Tichborne		Yes support	Not before time - A tidy "Esplanade" will enhance Akaroa's appeal to visitors & locals alike.
7	30508	David	Epstein		Yes support	Suggest that due to the large difference in sea levels the stone work should be stepped down to allow easy access down to new stone area. This would still allow protection and be a great addition to the seawall.
8	30505	Jacqueline	Richardson		Yes support	I think the seawall from the main wharf to the light house needs to be examined and repaired as it is badly damaged in a number of places.
9	30504	Andrew	Hopley		Yes support	Great idea, It'll change the look of the shore line but it obviously has to be done. It would be great to see access for people to walk down still. Also, why not make it a feature? Maybe some sculptures or music pipes that whistle when the tide hits it.
10	30500	Kevin	McSweeney		Yes support	It seems totally sensible ... get on with it ... but do liaise with the people looking at options for the wharf so you don't double up.
11	30493	Ursula	Dougherty		Yes support	I would prefer a less steep profile in section. I appreciate this could add expense because it adds to the extent of the work, but adding at least a few locations with a

						more graduated approach will be friendlier for wildlife and human sea/shore interactions.
12	30489	Linton & Anne	Johnston	Winton & Ann Johnston Family Trust	Yes support	
13	30486	Patricia	Dart		Yes support	Tried to submit online but could find no way to send the document. I think this is a good measure to protect the seawall which certainly needs reinforcement.
14	30485	JA	Harris		Yes support	
15	30484	M & J	Hughes		Yes support	
16	30456	AG& JM	Wright	A G Wright Family Trust	Yes support	

17	30455	John & Josephine	Ullrich		Yes support	Yes - a good solution What about the sandy beach? Where do you finish?
18	30454	Kerry	Norriss		Yes support	Yes the one with the footing on the seaward side. Allowance will need to be made for sea level rise so the job doesn't need to be done again in 10 - 20 years. We have been on this site 50 years in that time I believe the sea level has risen 300 - 400 mm, the streams would need flood gates on the outfall when the spring - mean tides are here our stream over flows occasionally in our back yard.
19	30453	Helen	Jennings		Yes support	
20	30400	S & M	Walker		Yes support	
21	30399	Barry	Brunton		Yes support	I generally support the proposal as it should enhance the aesthetics of the area. My one possible concern would be that having the slope on the surface around the waterline (as opposed to a vertical face) may exacerbate the problem of moderate & extreme wave action running up and breaking over the wall and adjacent areas.

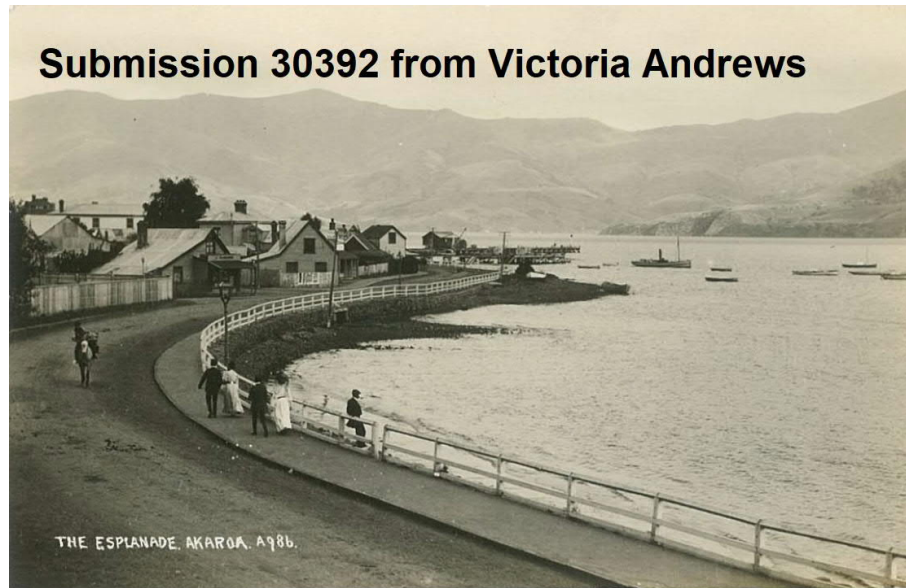
22	30392	Victoria	Andrews	Akaroa Civic Trust	Yes support	<p>The Civic Trust generally supports the repair plan</p> <p>18.11.2019</p> <p>The Akaroa Civic Trust lodged a CCC LTP submission April 28, 2015 regarding the deterioration of seawalls along Beach Road as follows: April 28, 2015 Long Term Plan Submission 2015-2025. Repair Akaroa's Damaged Seawalls</p> <p>Akaroa's seawalls were constructed gradually over many decades, and have been protecting streets, homes and businesses from sea inundation for more than 100 years. They have been poorly maintained in recent years and the wear and tear is beginning to take a serious toll at a time when sea level rise has become a real threat and severe storms are becoming more frequent. The Council-commissioned report by Tonkin & Taylor, from 2013, is explicit about this threat.</p> <p>"The foreshore levels fronting the seawalls are expected to lower over time as sea level rises and the shoreline attempts to retreat. Therefore many seawalls may experience an increase of scour at the foot of the structure resulting in undermining and slumping. Therefore, unless significant reconstruction or replacement works are undertaken the existing sea walls are likely to fail as sea level rises providing limited protection from future shoreline retreat."</p> <p>Extract from "Effects of Sea Level Rise for Christchurch City", Tonkin & Taylor, November 2013, p.29</p> <p>Akaroa's first line of defence is the seawall. Beach Road is the ONLY access road through the Town, and is also a prominent dining and shopping area containing a number of historic buildings. It is at risk of damage if the seawall is not properly maintained and repaired.</p> <p>The Akaroa Civic Trust supports the Beach Road seawall repair as an urgent matter. However very little detail has been provided in the consultation document which acknowledges that some repair options are deemed to be "too expensive". The repair</p>
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						<p>plan has partially been selected because it is “moderate” in cost.</p> <p>The Civic Trust suggests that it would be better to spend more money now rather than revisiting the matter at a later date which would require increased funding, planning and approval, labour, additional strengthening and repair work. Do the job once and do it correctly.</p> <ol style="list-style-type: none"> 1. Increase the strengthening the base or footing of the structure instead of relying on a layer of large rocks which will be destabilised by scouring as the sea level continues to rise. 2. Coordinate seawall repair work in conjunction with the proposed wharf upgrade and in association with sea level rise. 3. Work with businesses in the immediate area to alert them as to potential hazards with regard to sea level rise as well as members of the public. 4. Communicate with the local community, Beach Road businesses and property owners the urgency of sea level rise and increased storm activity. 5. That the Council have due regard for the heritage values and character of the historic waterfront area. 6. It is important that all seawalls be maintained for the benefit of the community as well as visitors to the area. <ul style="list-style-type: none"> • The Akaroa Civic Trust wishes to be heard in support of this submission. • If there is no schedule hearing then the Trust wishes to address the Banks Peninsula Community Board on the matter prior to a decision being made. (photo attached at bottom of table)
23	30326	Pete	Simpson		Yes support	<p>We are property owners on Beach Road, Akaroa. We support the proposed interventions to ensure the long term stability of the sea wall.</p>

24	30298	John	Simpson		Yes support	Just do it!! Why spend a ridiculous sum of money on consulting every ratepayer about a job that must be done asap!! Bureaucracy gone nuts
25	30296	Murray & Joy	Isaacs		Yes support	
26	30254	Grant & Jenny	McFadden		Yes support	Support plan and the methodology is realistic for the longer term needs. However, the need for an improved seawall at the recreation ground is much more important for our home at (-) Rue Jolie & for the maintenance of adjacent streets. At the bottom of Rue Brittan & immediately next to the end of the bowling club sea wall, there is NO seawall. This area is regularly over topped when a high tide coincides with a southerly. Saltwater flows up Rue Brittan to the corner with Rue Jolie (and cuts off foot access to our house) and the road base has been softened & the seal is breaking up. Council's Yew Cottage is also flooded to floor level by high tides & foundations have rotted. The recent addition of a flood flap to the beach outlet of the Rue Brittan street drain has definitely brought an improvement when heavy rain & high tides coincide (Thank You). But prevention of sea over topping at the end of Rue Brittan is still needed. The protection needed is relatively minor work and requires probably no more than 0.5 to 0.75 m bank to solve over 90% of the present problem. I have written to Council on this before. It would be a serious oversight to not do this work while the other areas with sea walls are upgraded.
27	30252	Jacqueline	Bone		Yes support	Get it done as soon as possible
28	30251	Ian	Little		Yes support	Happy with design as long as steps down to the sea are preserved

29	30250	Malcolm & Marie	Lill		Yes support	
30	30233	Peter	Yarrall		Yes support	
31	30190	Richardson	Masten		Yes support	The proposed repair is certainly needed. The suggested repair method has been successful in other locations and is certainly both attractive and cost effective.
32	30162	Rachel	Brown	DOC	Yes support	<p>If anything I suppose we'd stress the importance of having a construction plan that mitigates the ecological effect as much as possible. That effect would include the direct displacement of organisms as a result of the activity, and the indirect effect of increased sediment loading in the harbour.</p> <p>Suspect CCC could mitigate these things by doing it in chunks (rather than all in one go), which would allow for organisms on adjacent old walls to quickly re-colonise the areas with new wall construction. In terms of sedimentation etc., I guess staggering the work and using the least disruptive machinery possible is all they can do.</p>
33	30159	Jon	Trewin	Heritage New Zealand Pouhere Taonga	Yes support	Support the option chosen as best able to protect the historic wall from wave action and retaining the historic structure. We note the wall has been assessed as postdating 1900, which means that it is not considered archaeology under the Heritage New Zealand Pouhere Taonga Act 2014 and is not subject to the archaeological authority process. However any excavations (to fill voids below and behind the existing wall) should be assessed by an archaeologist because of the long history of occupation of the Akaroa waterfront, both Maori and European.
34	30126	Terry	Carrell	Freemasons	Yes support	Fully support. (two copies of identical submission received so one was deleted)

				Phoenix Lodge		
35	30116	Sarah	Ott		Yes support	
36	30106	Matthew	Reid		Yes support	Good plan
37	30094	Richard	Butcher		Yes support	It seems like a good, cost-effective option



Submission 30582 from Jan Shuttleworth

