

Lyttelton Reserves Committee

{DRAFT} Urumau Reserve Triennial Goals & Operational Plan 2023-26

Urumau Reserve is a 26 ha public reserve owned by Christchurch City Council (CCC) located on the eastern ridgeline of the Lyttelton township. It provides recreation opportunities and connects other established tracks, as well as providing habitat and connectivity for native flora and fauna.

Urumau Reserve >>- to include perspective from Ngāti Wheke

The Lyttelton Reserves Committee (LRC) are responsible for the co-management and planning of activities within Urumau Reserve and Whakaraupo Reserve. This committee is elected by the local community on a triennial basis to represent community views, thereby providing guidance for management of the reserve by CCC. As stated in the Terms of Reference 2022, the committee shall prepare a Triennial operational plan to identify priorities, goals and a work programme for the three years.

Following public consultation, a development plan for Urumau Reserve was endorsed by the community in 2018. The plan contains a network of existing and proposed tracks for walking and mountain biking as well as areas for native planting. The development plan is used as a basis for planning and decision-making by the LRC. Other plans and activities from adjacent landowners or wider catchment plans can be factored into decision-making, including the Whaka-Ora catchment plan, the Lyttelton Port Company plans for adjoining land, and issues raised by neighbouring landowners and residents.

The focus areas for management within the reserve for the 2023-2026 triennium include native planting, management of pest plants and animals, track development and maintenance and erosion and sediment control. There are a number of hazards relating to the reserve that will require oversight and management including fire and drainage, and the committee will engage with the community on activities in the reserve.

The purpose of this triennial operational plan is to clarify outcomes and guide priorities for work in Urumau Reserve. The operational plan is non-statutory, however it serves as guidance for setting budget allocation and planning activities. The plan should be updated annually in line with budgeting for the reserve.

Uruman Reserve Goals 2023-2025

Focus Area	Triennial Goals
Native planting	To increase the area of eco-sourced native vegetation in the reserve
Pest plants	- To reduce the threat of weeds in the reserve - To target the pest plants according to a prioritised list
Pest animals	- To reduce the numbers of pest animals within the reserve - To target the pest animals according to a prioritised list
Track development	Progress development of tracks according to the Uruman Development Plan
Track maintenance and drainage	- To ensure tracks are in safe and functional condition - To ensure surface flow through the reserve is adequately drained without increasing erosion
Fire prevention	To reduce the risk of fire spread within the reserve through planting low flammability species and maintaining fire breaks
Erosion and sediment control	- To identify and reduce areas of erosion within the reserve, refer issues to CCC. - To undertake projects in a way that does not contribute to increased sedimentation.
Signage	To ensure track signage provides adequate information for safe access in the reserve
Pine and eucalyptus plantation	- To ensure the pine and eucalyptus plantations are safe for users - To encourage native regeneration within the pine forest - Prevent new pine growth
Engagement	To encourage participation of neighbours, the Lyttelton School and residents, and to regularly engage with interested groups and the wider community.

Uruman Reserve Operational Plan 2023-2025

Focus Area	Targets FY2024	Targets FY2025	Targets FY2026
Native planting	- To develop a planting plan that identifies areas to reduce fire risk and mitigate erosion and sedimentation. - Planting of 300 native trees with a focus on the west-facing grassy slope - Quarterly plant maintenance to involve community, CCC staff and volunteer groups - Install a source of water for gravity fed irrigation/watering from the 4WD track - Establishment of fire resilient native plants below the bench track with support from adjacent neighbours	- Planting 1000 native trees depending on available space & sourcing - Quarterly plant maintenance to involve community, CCC staff and volunteer groups	- Planting 1000 native trees depending on available space & sourcing - Quarterly plant maintenance to involve community, CCC staff and volunteer groups
Pest plants	- To target the following pest plants: old man's beard, karo spur valerian, boneseed and others - To control pest plants by the following methods: Hand removal, Cut n Paste herbicide application, targeted spraying - To be guided by CCC on methods of management for the target species.	- To target the following pest plants: <i>TBC</i> - To control pest plants by the following methods: Hand removal, Cut n Paste herbicide application, targeted spraying - To be guided by CCC on methods of management for the target species.	- To target the following pest plants: <i>TBC</i> - To control pest plants by the following methods: Hand removal, Cut n Paste herbicide application, targeted spraying (if required) - To be guided by CCC on methods of management for the target species.

	• Pest plant management to involve community, CCC staff and volunteers	• Pest plant management to involve community, CCC staff and volunteer groups	• Pest plant management to involve community, CCC staff and volunteer groups
Pest animals	• Develop a pest animal management and monitoring plan • Establish a trap network and bait stations • Actively manage pest animals through trapping and baiting • To target the following species: possums, rats, mice, hedgehogs and mustelid species • Pest animal management to involve community, contractors, CCC staff, and volunteers	• Increase the trap network and bait stations • Undertake monitoring to inform the trapping plan • Actively manage pest animals through trapping and baiting • To target the following species: possums, rats, mice, hedgehogs and mustelid species • Pest animal management to involve community, contractors, CCC staff and volunteers	• Increase the trap network and bait stations • Undertake monitoring to inform the trapping plan • Actively manage pest animals through trapping and baiting • To target the following species: possums, rats, mice, hedgehogs and mustelid species • Pest animal management to involve community, contractors, CCC staff and volunteers
Track development	• Prioritise tracks for development • SHARED: Development of the diagonal track • WALK: Walking track from fire break to 4WD • Assess feasibility of Gilmour Tce MTB track	• MTB: Extension of MTB from 4WD track • SHARED: Assessment of Timeball loop	
Track maintenance	• Ensure tracks are in safe and functional condition • Ensure surface flow through the reserve does not increase erosion • Establish an MoU with the Lyttelton MTB Club for the maintenance of tracks	• Ensure tracks are in safe and functional condition • Ensure surface flow through the reserve does not increase erosion • Enact MoU with the Lyttelton MTB Club for the maintenance of tracks	• Ensure tracks are in safe and functional condition • Ensure surface flow through the reserve does not increase erosion • Enact MoU with the Lyttelton MTB Club for the maintenance of tracks

	• CCC to inspect tracks with regards to overgrowth, drainage and culverts, surface condition and track structures • Plan and implement maintenance as required	• CCC to inspect tracks with regards to overgrowth, drainage and culverts, surface condition and track structures • Plan and implement maintenance as required	• CCC to inspect tracks with regards to overgrowth, drainage and culverts, surface condition and track structures • Plan and implement maintenance as required
Fire prevention	• CCC and FENZ to inform best practice for fire management and prevention • Align low flammability species with planting plan in high risk areas • Work with adjacent residents on boundary fire management	• CCC and FENZ to inform best practice for fire management and prevention • Align low flammability species with planting plan in high risk areas • Work with adjacent residents on boundary fire management	• CCC and FENZ to inform best practice for fire management and prevention • Align low flammability species with planting plan in high risk areas • Work with adjacent residents on boundary fire management
Erosion and sediment control	• Annual walk over in spring to identify where there are areas of erosion within the reserve, refer issues to CCC. • Align areas at risk of erosion and sedimentation as a planting priority.	• Annual walk over in spring to identify where there are areas of erosion within the reserve, refer issues to CCC. • Align areas at risk of erosion and sedimentation as a planting priority.	• Annual walk over in spring to identify where there are areas of erosion within the reserve, refer issues to CCC. • Align areas at risk of erosion and sedimentation as a planting priority.
Signage	• Identify gaps where signs needed for existing tracks • Request new signs. • Maintain existing signs • Naming of tracks to be completed in consultation with Ngāti Wheke.	• Maintain existing signs • Place signage on new tracks as they are developed	• Maintain existing signs • Place signage on new tracks as they are developed

Pine and eucalyptus plantation	• Allow for native plant regeneration to occur within pine and eucalyptus plantations • Actively manage juvenile pines and weeds in alignment with the weed plan • Maintain safety in the pine and eucalyptus plantations by identifying and controlling hazard trees	• Development of a plan for the pine and eucalyptus plantations. • Establish management areas for pine management and native regeneration	• Progress the pine plantation plan and management
Engagement	• Develop communications plan • Share Reserve Committee goals and operational plan as per communications plan • Contribute to community education of target weeds and planting of eco-sourced plants.	• Communications to follow Communications Plan and include: ○ Communicate with immediate neighbours, Lyttelton Primary School and the wider Lyttelton community ○ Community engagement through letterbox drops, CCC communication channels and the Bay Harbour News • Seek out volunteers who wish to contribute to the implementation of the operational plan	• Communications to follow Communications Plan and include: ○ Communicate with immediate neighbours, Lyttelton Primary School and the wider Lyttelton community ○ Community engagement through letterbox drops, CCC communication channels and the Bay Harbour News • Seek out volunteers who wish to contribute to the implementation of the operational plan