

Report

TABLED DOCUMENT

For Item 103

Tabled at Council

on 25/3/2021



RANGITIKEI
DISTRICT COUNCIL

To: Council
From: Adina Foley
Date: 24 March 2021
Subject: **Te Matapihi – Platform lift and stage access**

The purpose of this memo is to request feedback from Council on options that staff have considered for front access of the stage in Te Matapihi in form of a platform lift and stairs.

A lift is required as part of CCC and to allow accessibility access to the stage. Stairs have been requested by various users for better use of the stage during events.

We have decided to use Option 1 and would like to ask the council for feedback.

Summary

There have been various requests for a stairway and platform lift to access the stage from the front, from the BCO, Bulls schools and other groups using the town hall for events. Currently there is only a ramp access on the outside of the building to the stage which is not covered and therefore exposed to the weather. The only stair access is via the stairway next to the stage which connects all levels of the building.

For the platform lift, initially only mobile options were considered, so that the lift could be stored away and allow for more seating. Additional storage outside (e.g. container) would need to be considered given the weight and size of most available platform lifts and the designed stairs as there is no suitable internal storage space. This would come at additional costs and would take some time to evaluate feasible options. There is a likely chance that the lift and the stairs would both reside in the hall without any available storage. This would take away valuable space in the hall for seating or event setup.

The option that RDC has selected (Option 1) is a stair design where the steps fold down electronically and become a platform lift. This option would have to be mounted to the front of the stage and is not mobile, however it doesn't require large amount of fixings and could be moved if required (e.g. for sanding the floors). This option is stairs and lift in one with no separate storage required.

Budget

The cost of the platform lift should come out of the budget from the Te Matapihi build as it was a requirement of the BCO and should have been included in the overall scope.

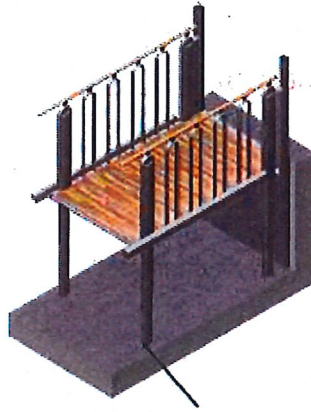
Option 1 is a premium inclusive system which is approx. \$10K more cost than Option 2.

Option 2 requires storage which is currently an unidentified cost.

Recommendation

That Council gives feedback on the selected Option 1 for a lift and stairway system for Te Matapihi – Flexstep from Liftup.

Option 1



The FlexStep stairlift is designed to function both as an ordinary staircase and as a wheelchair lift. Developed and manufactured by Liftup, the FlexStep is flexible and equally useful for pedestrians and wheelchair users alike. FlexStep is an innovative 2-in-1 solution and saves space.

The most inclusive option for a lift where the lift is also a stairway. The pathway is the same whether one is in a wheelchair or walking on foot.

The custom design allows for the lift to blend into the hall with options to match the flooring colour and the frame with existing colours in the hall.

<https://www.youtube.com/watch?v=BaccJO0Uarg>

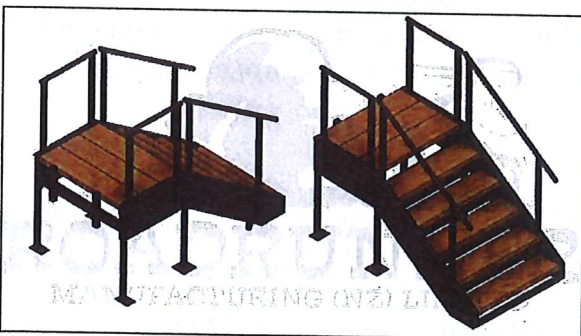
Option 2



The Mobilift CX can be used indoors or outdoors and in most cases, you can simply roll the Mobilift into position and start providing access immediately – without modifying the building.

This lift does not require power, it has a handle which is used by a second person to the actual user to lift the platform up by winding the handle.

The design allows for some of the components to be powdercoated.



Steps to be made from aluminium in two pieces: the stairs and the landing (can be used as required)

Assembly to be for the most part bolt together. To assemble we believe it would take two people due to size.

The steps are aluminium with vinyl wrap to match stage timber with strips of black grip tape applied to top surface to minimise slip hazard and to reduce the weight. Outer rails of stairs and handrails to be powdercoated the same colour (or closest match) to the large steel poles inside the hall.

Yours sincerely,

Adina Foley
Project Manager