



Rolling Ball Clock

Project overview

Name of the project	Rolling Ball Clock
Region	Northland
Applicant	<p>Northland Incorporated (via The About Time Project Committee, comprising a group of volunteers:</p> <ul style="list-style-type: none"> • Brian Adcock • Pete Romer • Malcolm Hawthorn • Phil Collins • Henk Oosterbroek • Reg Shaw • Warren Thomas • Vic Pitman (Chair) • Te Warihi Hetaraka)
Total project value	\$ <small>Commercial Information</small>
Amount of funding sought from the PGF	\$750,000
Financial instrument	Grant

1. The About Time Project Committee was originally formed in 2008 by a group of Whangarei based volunteers to design and build a "Rolling Ball Clock" to support the promotion of Clapham's National Clock Museum as a tourist attraction in Whangarei.
2. The group subsequently built a full size prototype Rolling Ball Clock sculpture which operates as a fully functional clock with the use of 35 "bowling balls" performing various physical motions via stainless steel tracks/timing racks.
3. Since completion, the Rolling Ball Clock prototype has gained interest as a potential cultural, educational and tourist attraction in its own right. In turn, this has prompted suggestions to build a full-scale version of the Rolling Ball Clock and house it in a purpose-built glass enclosure on a Whangarei District Council owned site adjacent to the Clapham's Clock Museum and other attractions located along the Hatea Loop Walkway in the Town Basin.

Local support

4. The applicant notes that approximately \$Commercial Information has been spent on the project to date, being made up from Whangarei District Council seed funding, donations and volunteer hours.
5. The balance of the \$Commercial Information project cost Commercial Information is expected to be generated from further donations from the local community and businesses.



6. [Commercial Information] for the glass enclosure and will take ownership of the exhibit once the project construction phase has been completed.

Governance and ownership

7. A project delivery group will be established to deliver the project with governance oversight provided by Northland Inc., which is also proposed to be the contracting entity with the PGF.
8. [Commercial Information] will take over ownership and responsibility for operation and maintenance of the exhibit upon completion of the project.

Benefits

9. The project seeks to contribute to a package of amenities aimed at enhancing Whangarei's reputation as a tourist destination in its own right by adding to the mix of existing attractions in the Town Basin and Hatea Loop Walkway such as the Hundervasser Art Centre, the Clock Museum and other existing and/or planned amenities in the area.
10. In addition to the tourist amenity, a central component of the design of the sculpture will include culturally significant carvings representing the Maramataka (the Māori moon calendar) which, coupled with the mechanics of the Rolling Ball Clock itself, which is expected to provide educational value.

Costs and funding sources

11. \$750,000 (excluding GST) is sought from the PGF in grant funding for the project, with the balance of \$[Commercial Information] expected to be sourced from donations/sponsorship from commercial sources.
12. As previously noted the applicant calculates that the equivalent of \$[Commercial Information] has already been spent on the project to date, including seed funding from the [Commercial Information] for geotechnical investigations and enclosure engineering.

Recommendations and next steps

13. Subject to decisions by Ministers, the next steps are:
 - a. Finalise any further due diligence matters.