Scott Point Sustainable Sports Park Project Charter

Updated November 2021

Executive Summary/Background

The greater Hobsonville area is undergoing significant development to accommodate a growing Auckland population, with an estimated additional 20,000 new residents expected to be living in the immediate area over the next few years[1]. Over 16 hectares of land at Scott Point has been identified for development of a leading-edge, fully sustainable sports park that the community is proud of and demonstrates Auckland Council's commitment to a sustainable future.

The purpose of this project charter is to compile key project aspects into a living document, providing the project team with a clear vision for the project and mapping the roles, responsibilities, and rules of engagement to achieve it.

Goals

Deliver a flagship sustainable park which:

1. Meets the sports recreation, informal recreation, and ecological restoration needs of the growing local community and future generations
2. Demonstrates robust collaboration with local iwi, community and stakeholders for an outcome that provides a place for everyone
3. Leads New Zealand Park provisioning practice to optimise environmental, social, and economic outcomes across the lifecycle of the infrastructure, as evidenced by a "Leading" Infrastructure Sustainability Council (ISC) rating.

Key Deliverables

The key products that will be available at completion of this project are:

1. Innovative, sustainable park facilities which enable active and passive recreation, and ecological restoration.
2. Evidence of collaboration and integrated team methodologies used in partnership with local iwi, community groups, schools, local board, and across departments and service providers.
3. Integrate Te Aranga Māori Design Principles and Te Waka Oranga Principles into the design and continued through the construction phase via educational workshops and sustainability newsletter every 3 months.
4. An ISC As Built rating of 75 or higher, classed as "Leading" sustainable infrastructure realised through the As-built rating phase.

Decision-Making

Key principles underpinning the project's success are a commitment to drive sustainable outcomes through the project and deliver the goals outlined in this charter. Team-level decisions will be evaluated based on contribution to these goals, so that all decisions will be aligned to result in

[1] Masterplan, p.5/60, Executive Statement Upper Harbour Local Board

these top four deliverables (e.g. construction options can be evaluated based on their projected contributions towards each goal in a matrix denoting highest-lowest impact).

Agreed Ways of Working

The following principles will guide project team engagement to ensure a collaborative environment key to delivering the shared objective of project goals:

- Free, frank, and open communication adopting a “no surprises” approach and grounded in trust, respect, and mutual benefit
- Accountability to project group outcomes, and individual responsibility for roles and actions, including continuity and consistency of project momentum when phases and team members change
- Willingness to innovate, be aspirational and take initiatives necessary and outside business-as-usual to deliver a truly leading-edge, sustainable sports park

Key Sustainability Targets:

Environmental

Ecological Restoration and Enhancement

- 29% Enhancement in Ecological Value (Eco-1, Level 3)

Revegetation and re-wilding of historically cleared land with native plants sourced locally with procurement records kept of Auckland nurseries used during construction. Construction as-built drawings and close out reports to show ecology design and goals have been realized. The consented design included different planting zones with complimentary species, supported population growth of critically endangered plant Epilobium hirtigerum, increased connectivity and forest spaces, and planning for on-going management of the planting and fauna.

Water

- 100% Onsite water capture and reuse (Wat-2, Level 3)
- 36% Reduction in overall operational water footprint (Wat-1, Level 3)

Field one is designed to utilise Blue2Green system for stabilisation of the base and irrigation. The specified Blue2Green system provides storage of 1080m3 and will capture rainwater and reuse 100% of its water onsite. The cells are made of 90% recycled plastic and can be recycled at their end of life.

The water uses for the proposed construction period include dust suppression, wheel wash facilities, ablutions and initial turf grow-in. A construction water demand base case and efficiency plan will be implemented to deliver and support overall water reduction targets and reuse conceptualised during design.

Energy and Carbon

- 13% reduction in whole of life carbon footprint. (Ene-1, Level 2)

Our design choices reduced the whole of life carbon footprint through selecting an alternative turf, reusing topsoil onsite, reducing site clearance requirements and optimising lighting control.

Waste

- 90% diversion rate for construction and demolition waste. (Was-3, Level 3)

Reducing total waste generation on site by contractors and amount of general waste sent to landfill through recycling bins and awareness signage

Social:

- Continue incorporating iwi values during the construction phase through a collaborative approach with the community by hosting educational workshops and a project newsletter every 3 months

Economic:

- 75% of subcontracts with local suppliers

Support local business and economic growth by procuring locally sourced supply of materials

Innovation Challenge – Supply Chain Education (Inn-1)

- 80% of the key stakeholders to undertake Supply Chain Sustainability School eLearning modules.

Sustainable Procurement Focus Areas

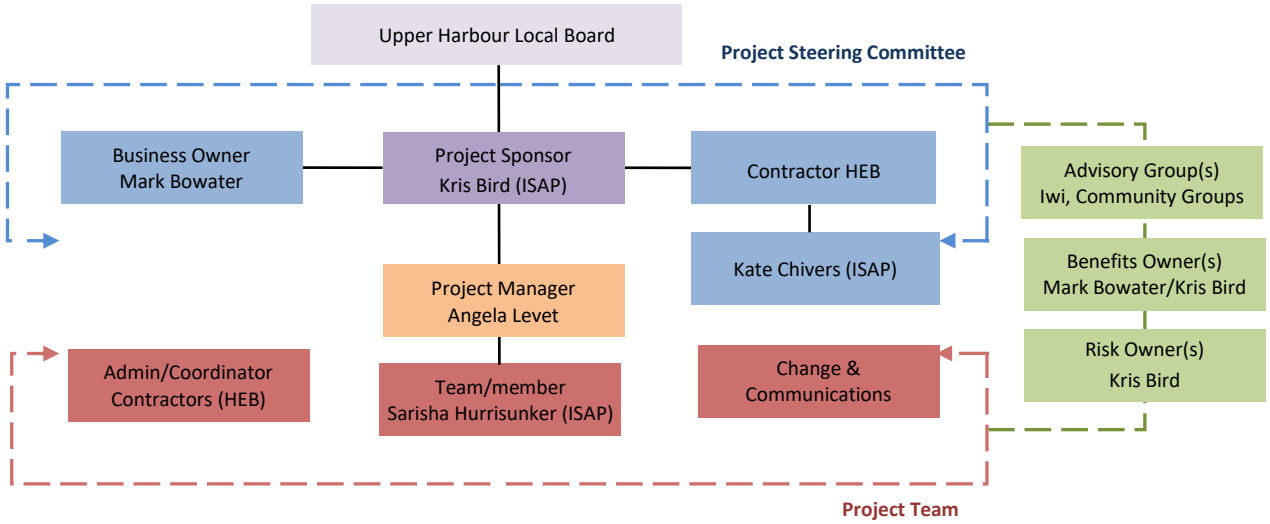
- Promoting supplier diversity with Māori and Pasifika owned businesses and social enterprises
- Working with local suppliers to deliver contracts
- Providing quality employment opportunities for target communities
- Zero waste by 2040
- Reducing carbon emissions.

Detailed infrastructure sustainability specification

- A detailed infrastructure sustainability specification has been developed to set up this project for success throughout the remainder of construction.

Key Stakeholders – Construction Phase

Project Sponsor	Kris Bird
Project Manager	Angela Levet
Council Project Team	Angela Levet, Mark Bowater, Kris Bird, Sarisha Hurrisunker
Construction Project Team – HEB Construction	Kate Chivers, Aiden Bryce, Paul Thomas
Engineer to Contract team- Jacobs	Andrew Tasker, Elizabeth Garner, James Channell



Project Milestones

Milestone	Start Date	End Date
Master Plan Developed	April 2015	March 2018
Preliminary Design	August 2018	February 2019
Resource consent	February 2019	August 2019
Detailed design – Stage One	April 2019	September 2019
Construction – Early Works	October 2021	March 2022
Construction – Stage 1a	March 2022	March 2023
Construction – Stage 1b	TBC	TBC

Project Budget

Total Budget to implement stage 1a and 1b of the Master Plan is estimated to be $29M

Approval Signatures

Kris Bird, Project Sponsor

Angela Levet, Project Manager