



Photo: Drone footage after clearing the site, 18 February 2022

**Autumn  
2022**



# Scott Point Sustainable Sports Park

## Project Update #2

The park is starting to take shape and we have made good progress on site over the summer months.

Long spells of fine weather have enabled our contractors to complete the bulk earthworks and begin the installation of drainage.

### Works completed over the summer include:

- demolition of buildings and hard surfaces
- collection of items to repurpose or reuse
- removal of trees and weeds
- earthworks to shape the park and roads

To manage dust over the summer, bore water from on-site has been extracted and spread using water trucks, providing a sustainable water supply solution.

There have been a few unexpected challenges so far, including:

- the discovery of tree roots from an old shelter belt along the Clark Road boundary that needed to be removed
- more onsite topsoil than anticipated, that resulted in a change to the planned levels and less imported fill required

- the discovery of groundwater hidden beneath the surface

### How did the groundwater get trapped?

The earthworks have revealed there are two types of soil on-site. The top layer is an orange-brown silty clay, the second deeper layer is a blue-grey alluvial clay. The water can pass through the top layer but it is trapped by the second lower permeability layer which limits the flow and behaves as an 'aquitard'. The groundwater stored beneath the surface in this area is known as the Kumeu-Waitemata Aquifer.



Discovery of unearthed groundwater during site earthworks.

## How will we treat the unearthed groundwater?

The project team met onsite with a representative from Ngā Maunga Whakahii o Kaipara to explore options for how the free-flowing water can be celebrated above ground within the existing park design. Design options include creating a planted wetland with water flowing through to Tahingamanu (Nimrod Inlet).



Unearthed groundwater found in the location shown.

## Sustainability news

Scott Point Sustainable Sports Park was recognised abroad at the Infrastructure Sustainability Council (ISC) Conference in Sydney earlier this year. Auckland Council Area Manager Kris Bird and Jacobs civil engineer Elizabeth Garner presented key sustainability initiatives and outcomes to the ISAPs (ISC members) for an online ‘sustainability challenge’. The challenge included showcasing the park’s aims for ecological restoration, water savings, energy reduction and community engagement. The online vote ‘won’ a charity donation which has been gifted to community nursery The Kaipatiki Project.

## Reuse of onsite materials

We have successfully recycled various materials from the demolition of buildings and site clearance works. Many of the hard materials will be reused onsite, including concrete, posts, and the scoria from the plant nursery, which has been repurposed for drainage.



Left: Buried materials (posts) Right: Stacked posts discovered onsite.

## Next steps

Over the coming months, work will focus on:

- formation of the extension to Joshua Carder Drive and Craigs Way
- formation of the park carpark
- laying of drainage

Once this work is complete, installation of irrigation and sand carpet surfaces for fields 2 and 3 will commence, and construction of the baseball diamond.

To learn more about the Scott Point Sustainable Sports Park development, please watch our online [video](#)

If you know someone who would like to receive this quarterly newsletter, please email us: [scottpoint@aucklandcouncil.govt.nz](mailto:scottpoint@aucklandcouncil.govt.nz)



### Need help?



Visit: [aucklandcouncil.govt.nz](http://aucklandcouncil.govt.nz)

Enquire: [aucklandcouncil.govt.nz/contactus](http://aucklandcouncil.govt.nz/contactus)



Phone: 09 301 0101



Write: Auckland Council, Private Bag 92300  
Victoria Street West, Auckland 1142 | DX CX 10032