hornsby park landform development

Quarry Void July 2016 (Source: Nearmap)

Quarry Void November 2018 (Source: Nearmap)

Proposed Fill Profile

Proposed Recreation Areas
EIS development

quarry geotech safety management and EIS impact area

Geotechnical Safety Management

A Distinctive landscape...

Sandstone/breccia Boundary

Final EIS - Impacted Areas

2010 Old Mans Valley community engagement

2010 Old Mans Valley Plan of Management

2015 Hornsby Park Plan of Management

2017 Plan Your Parkland

2018 Pre EIS Lodgement

2019 (early) Statutory EIS exhibition

2019 (early-mid) Recreational scope

2020-2023 Detailed Design and Construction

"...the fact that residential development around the quarry has occurred on areas of sandstone rock, the potential for large scale landslide risk does not extend to these areas." [PSM2010-003R - Hornsby Quarry Study Options - December 2012]
the hornsby park crusher plant
existing site condition
the crusher plant - arts, culture and heritage

flexible, mixed-use, community venues, indoor/outdoor recreation, site interpretation

ipswich railway workshops museum
brisbane powerhouse museum
casula powerhouse museum

indoor climbing
centennial park cafe
children’s play
quarry & northern embankment

potential for the staging of community events and entertainment within amphitheatre setting

adventure recreation pursuits encouraged as drawcard attractions

potential embankment regeneration

water-based recreation

habitat creation, ecological restoration
south-west recreation area

potential for overnight camping/ connection with great north walk

steep topography may require stairs or assisted travel to the southwest and quarry

adventure recreation attractions and passive activities.. mixed recreation and connection with existing trails and bushland areas

high ropes course, toboggan run...
**old mans valley**

existing omv mountain bike trails and skills facility retained, add new track to provide park circuit

enhance access to existing trails, create new walking trails

new formal sports arena and open space

informal picnic settings, native gardens, paths and shade tree plantings associated with open space
community engagement

WHAT IS AN EIS?

Since you helped us to ‘Plan Your Parkland’ last year – by providing your vision for the transformation of Hornsby’s Quarry – we’ve been working hard behind the scenes preparing an EIS (Environmental Impact Statement).

An EIS is a publicly available document that provides information on a project, in this case, the proposal to create a final landform for the future parkland. The EIS will address environmental impacts and mitigation measures of the proposal and be used to inform development consent decisions.

An important aspect of the EIS is to make recommendations about how to best protect the natural environment, including the Critically Endangered Ecological Communities (CEEC) found on the site.

The EIS will also:

- investigate environmental constraints and outline the extent of earthworks required to be undertaken to create a safe and flexible landform that can deliver for a range of recreation purposes
- inform Council investigations into the types of recreation or other activities that may be conceived in various parts of the site and how these sites will be accessible and connected
- inform Council in the development of a parkland that respects and celebrates the unique geology, landform and magnificent bushland surrounds.

FILLING THE QUARRY

Since March 2017, excavated fill material has been transported from the NorthConnex road project to the former Hornsby Quarry. Over one million cubic metres of material is currently being used to create the foundations of a broadacre parkland across different precincts within the 59 hectare site, combining the quarry with adjoining lands in the Old Mans Valley and Hornsby Park. NorthConnex expects to finish the delivery of material by early next year (2019).

FILLING THE QUARRY

Discover the new landform

As fill material from the NorthConnex tunnel project is being placed in the quarry void, an exciting new landform is starting to emerge. The fill will raise the ground level and assist in stabilising steep slopes and cliff faces created by the quarrying operations, which ran through much of the twentieth century.

The new landform will be further developed to create flexible spaces that will be accessible and suitable for a range of potential future recreational activities. In the raised floor of the quarry void, a water body is expected to be created, fed by groundwater and rainfall.

From the water’s edge, the landform will rise up, broadly forming an amphitheatre, with graded entry from the western and northern sides. Extensive rehabilitation of bushland areas will be undertaken across the site, including retention and restoration of degraded areas on surrounding upslopes, which already substantially form a beautiful backdrop to the future parklands within the Quarry and Old Mans Valley.
This is what the community expressed would be desirable for the future parkland:

- **Multi-use parkland** – a parkland to be enjoyed by people of all ages, pursuing a diverse range of interests.
- **Enjoying the environment** – creating bushwalking tracks, mountain biking trails, boardwalks, viewing platforms and multi-use paths.
- **Celebrating history** – maintaining and enhancing the natural and historical features of the park, including the diatreme wall, Endangered Ecological Communities and other key heritage elements.
- **New facilities** – support new facilities like cafés and restaurants, function centres, an amphitheatre and open spaces to host events.
- **Hot weather activities** – incorporate swimming facilities and making good use of the quarry lake.
- **Sports and recreation** – opportunities for outdoor activities at Old Mans Valley, such as cricket facilities, an athletic track, a soccer field and multi-use oval.

Council has been consulting with the community, through a variety of engagement activities, to better understand how Hornsby Park can best meet the needs of the community now and in the many years to come. Last year during the 'Plan your Parkland' engagement phase, as detailed below, Council utilised a range of measures to capture the views of the community and received a strong response, representing an array of interests:

- 1236 visitors to the community engagement website.
- 600 visitors to the community engagement sessions.
- 17 Facebook and Instagram posts.
- 118 written and email submissions received and analysed.
- 16 members of the Community Deliberative Forum.
- 12 advertisements in six local and shire-wide newspapers.
- 74% of survey respondents were Hornsby Shire residents.
- 1236 surveys received and analysed.

**Environmental Impact Statement on public exhibition**

The Environmental Impact Statement (EIS) is expected to go to Public Exhibition in early 2019. We invite all to have their say on the EIS and will advise of when the EIS is on exhibition via our website for this project: [www.hornsbypark.com.au](http://www.hornsbypark.com.au)

**NEXT STEPS**

Council are now in the final stages of preparing the EIS to be submitted to the Department of Planning and Environment.

- **Stage 1**
  - North Connex Filling
- **Stage 2**
  - Rehabilitation Works
- **Stage 3**
  - Land Development
- **2023**
  - Anticipated Park Opening

Concurrent with the assessment and approval process, Council will prepare documentation for a major earthworks contract to landform the park. Earthworks are expected to take approximately two years and be completed by the end of 2021. Following the rehabilitation works, the park will undergo the final stages of development prior to opening in 2023.

**How do I stay updated?**

The website will continue to be updated to capture your feedback and to inform of opportunities for further engagement. You can also subscribe to our newsletter to receive all the latest updates by visiting [www.hornsby.nsw.gov.au/enews](http://www.hornsby.nsw.gov.au/enews)