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<td>A</td>
<td>Dave Little (Stephen Brown Environments)</td>
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<td>Waterview Park section added, Alan Wood Reserve areas amended</td>
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This open space report examines the opportunities, impacts and proposals presented by the SH20 'Western Ring Route Connection'. This report does not deal with the SH16 portion of the Western Ring Route (WRR) where the issues were localised to small portions of existing parks and dealt with locally. This report is presented in two broad sections. The first section examines the existing open space situation, in terms of opportunities and challenges for integration of reserves within the project boundaries with the broader open space network from Pt Chevalier through to Mt Roskill. From this investigation, an overall concept proposal and set of open space principles are presented, along with a breakdown of the open space network into five distinct detail areas.

The second section examines each area in detail, focusing on open space effects and mitigation, driven by the broad level concept and principles derived in section one. Where applicable, a breakdown of areas is presented, as are any alternatives considered and the rationale behind the chosen option.

In reviewing this document it is necessary to appreciate that not all options have been approved by the NZTA Board, and that this is an interim discussion document - not a final outcome.

NB: This report represents the 'network' planning approach, and represents a full suite of outcomes, not all of which may form part of the final project.

Table of Contents.

01. Existing Situation  PAGE 4
   Existing Open Space  5
   Existing Issues/Opportunities  6
   Existing Challenges  7
   Open Space Principles  8
   Network Opportunities  9

02. Detail Areas  PAGE 10
   Waterview Park  11
   Phyllis Reserve  23
   Harbutt Reserve  31
   Alan Wood Reserve  35
   25 Valonia St / Hendon Park  45

03. Supporting Info  PAGE 50
   Existing Reserve Layouts  51
   Alan Wood Reserve Motorway/Rail Layout Alternatives  53
   References  54
01. **EXISTING SITUATION**
**Harbutt Reserve**

**Open Space:** 8.89 Ha

**Playing Fields:** Nil

**Description:** Former landfill, largely an undeveloped grass area with weedy margins of Oakley Creek. Terminates at dead end along the southern boundary, where the reserve abuts the Western Rail Line.

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**Phyllis Reserve**

**Open Space:** 7.62 Ha

**Playing Fields:** 1 senior field, 2 junior fields, 1 half junior field, 2 softball fields, 1 "doubled up" on football field.

**Description:** Former landfill, partially capped with northern section fenced off due to safety issues. Steep vegetated margins slope to Oakley Creek.

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**Waterview Park**

**Open Space:** 4.11 Ha (includes Waterview Esplanade)

**Playing Fields:** 1 senior field, basketball / volleyball court & degraded tennis / netball courts.

**Description:** Flat grassed recreation reserve in somewhat run down condition, with linked esplanade walkway reserve.

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**Chamberlain Park**

Large area of open space leased to Chamberlain Park Golf Club.

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**Alan Wood Reserve / Hendon Park**

**Open Space:** Combined 10.83 Ha open space as well as 4.27 Ha designation land (ARTA)

**Playing Fields:** 1 field council owned & 2 3/4 fields, 1 partially leased & 1 fully leased.

**Description:** Largely undeveloped flat grassed area, with Oakley Creek running along toe of lava flow. Channel modified in places. Actual open space heavily fragmented by designation, although appears a large area of open space.
Open Space Challenges Presented by the WRR Project

Temporary excavation of open space in this area required to create 'cut & cover' section of tunnel. Relates to grassed upper slopes of Oakley Creek Esplanade.

Waterview Park: Great North Road Interchange in this area will relocate a substantial portion of reserve land. This will likely affect 1 senior sports field, playground, volleyball & basketball courts, toilet block and a block of multi-use netball / tennis courts (approx 2.5Ha of open space required).

Reserve space may be required for stormwater detention purposes.

The designation through Alan Wood Reserve will result in a large area of passive open space becoming motorway corridor. This will also result with the loss of 3 sports fields (1x illuminated training field, 1x senior, 1x junior). It may also result in the 'land locking' of any reserve land north of the motorway, and create potential Crime Prevention Through Environmental Design (CPTED) issues.

Much of the remaining park is to be modified to accommodate stream diversions and cycleway.
Open Space Aim:
TO RECOGNISE THE IMPACTS OF THIS PROJECT ON OPEN SPACE, AND PROVIDE ‘LIKE FOR LIKE’ PROVISION WHERE POSSIBLE, IN RELATION TO QUANTUM, OPEN SPACE TYPOLOGY/FUNCTION, CONNECTIVITY AND PROVISION OF FACILITIES

Open Space Principles:
1. Consider open space as a network, and recognise that linkages between facilities are equally as important as the facilities themselves
2. Return large, usable and linked areas of land rather than a series of smaller spaces
3. Provide clear, well marked routes and logical layout of connections
4. Establish playing fields generally north/south aligned, co-located in groups, and ‘side by side’ where possible, to allow dual usage with cricket wickets (Council preference)
5. Allow generous reserve entries from adjacent streets where possible, to improve safety, amenity, visibility and usage
6. Apply provisions of CPTED to all open space planning, including provisions of alternate escape routes, clear sightlines and effective passive surveillance
Open Space Network Opportunities

Area 1: Waterview Park
Investigate local provision of passive, community & active open space to offset impacts on Waterview Park.

Area 2: Phyllis Reserve
If provision of active open space can not be provided locally around Waterview Park consider upgrade of Phyllis Reserve as offset mitigation.

Area 3: Harbutt Reserve
Improve connectivity of network between Alan Wood Reserve & Harbutt Reserves to offset loss of passive open space (including undeveloped designation land) at Alan Wood Reserve.

Area 4: Alan Wood Reserve
Investigate opportunities for providing sports fields at Alan Wood Reserve.

Area 5: Hendon Park/25 Valonia St
Investigate opportunities for providing sports fields at Hendon Park / 25 Valonia St site.

Future coastal walkway

To Oakley Ave via Waterview Esplanade

To Te Atatu via SH16 cycleway

Oakley Ave links coastal esplanade to Saxom Reserve & Oakley Creek.

To Heron Park & Eastdale Reserve

To St Lukes via SH16 cycleway

To Walmsley, Underwood, Owairaka & War Memorial parks (existing connections).

To Richardson Road & SH20 Mt Roskill cycleway

Potential future open space link along rail line to Mt Albert & Avondale town centres

Proposed open space network links
Existing open space network links
Potential future long term open space network links (by Council)

NB: These opportunities are a combination of analysis carried out by the wider SH20 project team & the aspirations of the Future Planning Framework & Parks Plan (Auckland City Council).