

DIS 2010-4 Conditions

Construction

1. *That prior to commencement of any work on the site, a Construction Management Plan (including Traffic Management Plan) shall be prepared for approval by Dunedin City Council's Transportation Operations' Manager. That plan shall include, as a minimum, the following:*
 - *mitigation measures to reduce adverse effects on traffic management in relation to any nearby intersections or arterial roads, traffic control to be provided through the site, and ensure minimal disruption to normal traffic during construction works;*
 - *mitigation measures to reduce adverse effects on the operation of adjoining businesses, including access, dust, noise and safety of people visiting the sites;*
 - *establishment of a Community Liaison Group. The purpose of the group is to provide liaison between the community and the Requiring Authority or its agent(s) during construction and to ensure implementation of the landscape plan;*

This Construction Management Plan must be submitted to the Council's Transportation Operations' manager for approval at least three weeks before the start of the proposed alterations.
2. *A minimum of 10 working days before construction commences, the requiring authority or its agent shall place a public notice in the local paper and letter drops to the occupiers of adjacent properties advising the community of the date that works will be commencing.*
3. *The Requiring Authority or its agent is required to make provision for property access during the construction, including temporary access where necessary.*
4. *The requiring authority or its agents shall ensure that any noise generated by construction activities will not exceed the limits specified in NZS 6803:1999 Acoustic – Construction Noise.*
5. *Construction activities will generally only be undertaken between the hours of 7.00am to 6.00pm Monday to Saturday exclusive of public holidays.*
6. *Water is to be sprayed on exposed surfaces as required to control dust.*
7. *That any excess excavated material is either re-used if suitable, or disposed of appropriately.*

Control of Stormwater Runoff

8. *The requiring authority is to ensure that all practicable measures are used to mitigate erosion and to control and contain sediment-laden stormwater run-off from the site during any stages of site disturbance that may be associated with this development.*
9. *An Erosion and Sediment Control Management Plan (ESCMP) is to be prepared by a suitably qualified and experienced engineer and submitted to the Water and Waste Services Business Unit for approval.*
10. *Prior to the commencement of discharges from any site works, a certificate signed by the person responsible for preparing the ESCMP shall be submitted to the Water and Waste Services Business Unit to certify that the erosion and sediment control systems are constructed and installed in accordance with the requirements of the approved ESCMP.*

11. *No site works shall commence or be undertaken other than in full compliance with the approved ESCMP.*
12. *The Requiring Authority shall ensure that all erosion and sediment control measures are inspected each working day that land disturbance activities are undertaken associated with the construction works authorised by the designation.*
13. *Records of any inspections for erosion or sediment control measures shall be kept on site and a copy shall be provided to the Water and Waste Services Business Unit upon request.*

Biodiversity Protection

14. *All plant and machinery is to be cleaned prior to use on the site, and/or near waterways to avoid transmittal of pest plants and organisms, including didymo.*

Archaeological and Heritage Values

15. *That an application be made to the Historic Places Trust for an authority under section 12 of the Historic Places Act 1993 prior to the commencement of earthworks for the project.*
16. *That all of the largely complete mortised fence posts from the pre 1900 post-and-rail fence alongside the railway embankment that would otherwise be buried by the realignment earthworks, are removed and used for interpretative purposes off site if practical.*
17. *That site clearance and excavation of the top 300-500 mm, within 20 m of the identified pre 1900 structures, be monitored by an archaeologist in order that any archaeological remains encountered during earthmoving works can be recorded, investigated and recovered as appropriate.*
18. *That the location of the Grant residence and its outbuildings, as indicated on the 1925 plan, be marked on the ground with a fence or similar to ensure the preservation of the majority of the site.*
19. *That contractors involved in any earthmoving works are trained in the recognition of archaeological deposits and in the appropriate response if such deposits are encountered.*
20. *That all of the potential archaeological or heritage sites be marked with hazard tape during construction to avoid damage to them.*
21. *That storage, stockpiling and vehicle parking sites be located so as to avoid damage to any of the identified archaeological or heritage sites.*
22. *That an iwi approved archaeologist be present during any earthworks undertaken for the proposed works.*
23. *That the accidental discovery protocol below be followed should any archaeological sites be unexpectedly encountered, including both Maori and European sites.*

If koiwi (human skeletal remains), waahi taoka (resource or object of importance), waahi tapu (place or feature of special significance) or archaeological artefact materials or site are discovered, the Requiring Authority shall, without delay:

- i) *Cease all work within a 50 m radius of the discovery and secure the area.*

- ii) Notify their nominated archaeologist, the consent authority, the appropriate runanga, the New Zealand Historic Places Trust, and in the case of koiwi tangata (skeletal remains), the New Zealand Police.
- iii) Enable a site inspection by the New Zealand Historic Places Trust and the appropriate runanga, and their advisors, who shall determine the nature of the discovery and the further action required, including whether an Archaeological Authority is required under the Historic Places Act 1993.
- iv) Any koiwi tangata or taonga discovered shall be handled and removed by tribal elders who possess knowledge of tikanga (protocol/custom) appropriate to its removal and preservation.
- v) Ensure that the further action identified in accordance in part (iii) of this condition is undertaken.
- vi) Upon completions of tasks (i) to (v) above, and provided all statutory permissions have been obtained, the Requiring Authority may recommence site construction following consultation with the Territorial Authority, Kai Tahu ki Otago, the New Zealand Historic Places Trust, and in the case of koiwi tangata (skeletal remains), the New Zealand Police.

Site work shall recommence following consultation with the Territorial Authority.

Revegetation and Planting

24. Native planting of an area of approximately 7500 m², as identified as native regeneration planting on plans LS01, LS02 and LS03 in Appendix H: Landscape Effects Assessment in the application and LS02 Rev G in the further information will be undertaken with the following species, with close spacing:

Plant Species and Composition

Botanical Name	Common Name	Percentage of Composition
<i>Poa cita</i>	Silver tussock	20%
<i>Cortaderia richardii</i>	Toetoe	20%
<i>Phormium cookianum</i>	NZ Mountain Flax	20%
<i>Cordyline australis</i>	Cabbage tree	10%
<i>Pittosporum tenuifolium</i>	Black mapou	10
<i>Sophora microphylla</i>	SI Kowhai	5%
<i>Olearia paniculata</i>	Olearia	5
<i>Dodonaea viscosa</i>	Akeake	5%
<i>Podocarpus totara</i>	Totara	2%
<i>Dacrycarpus dacrydioides</i>	Kahikatea	3%

25. A two metre wide strip of *Phormium cookianum* (NZ Mountain Flax) is to be planted along the western edges of the new alignment, on the outer edge of the surface water channel adjacent to the realigned highway where planting is not restricted by vehicle sight lines and where there is sufficient space. On the eastern side of the realignment, a 2m wide strip tussock mix will be planted, consisting of *Poa cita*, *Chionochloa flavicans*, and *Carex testacea*. Azaleas, low hebes and rhododendrons (new and relocated) will be planted on the eastern side of the realignment adjacent to the drain near Blueskin Nurseries and Cafe.

26. Riparian planting 5m wide, either side of the existing unnamed stream (approximate location CH 3520) will be undertaken. Species to be planted include *Carex secta*, *Cordyline australis*, *Coprosma propinqua*, *Chionochloa flavicans* and *Poa cita*.

27. Landscaping as shown on the Amended Landscape Plan LS02 shall be undertaken within the first planning season after completion of the works. This landscaping shall be maintained by the Requiring Authority.

Duration

28. This designation shall lapse after a period of ten years from the date on which it is included in the District Plan, unless it has been given effect to, or an application is made to the Council to extend it in accordance with section 184 of the Act.