



Warringah Council

NOTICE OF DETERMINATION OF DEVELOPMENT APPLICATION

Development Application No: DA 2004/162

DEVELOPMENT APPLICATION DETAILS

Applicant Name: Warringah Council

Applicant Address: Civic Centre, 725 Pittwater Road, Dee Why NSW
2099

Land to be developed (Address): Frank Grey Reserve, Curl Curl -
Lot 2 in DP 225041, Lot 2 in DP 513842 & Lot 2 in
DP 533226, Bennett Street Curl Curl, Lot 230 in DP
752038, Abbott Road North Curl Curl, Lot 224 in DP
752038, Lawson Street Curl Curl, Lot 17 in DP
240232, 0L 17 Manuela Place Curl Curl and Lot 1 in
DP 601091, Stirgess Avenue, Curl Curl

Proposed Development: Rectification and improvements of sporting field and
amenities.

DETERMINATION

Made on (Date): 15 August 2006

Consent to operate from (Date): 16 August 2006

Consent to lapse on (Date): 16 August 2011

Details of Conditions – (including Section 94 conditions)

The conditions, which have been applied to the consent, aim to ensure that the Environmental Impacts of Development are minimised and the Health and Safety of the community is maintained in accordance with the relevant standards and the Building Code of Australia.

NOTE:

If the works are to be certified by a Private Certifying Authority, then it is the certifier's responsibility to ensure all outstanding fees and bonds have been paid to Council prior to the issue of the Construction Certificate or as otherwise specified by Consent conditions.

GENERAL CONDITIONS

CONDITIONS THAT IDENTIFY APPROVED PLANS

1. Approved Plans And Supporting Documentation

The development is to be carried out in compliance with the following plans and documentation listed below and endorsed with Council's stamp, except where amended by other conditions of consent:

Drawing Number	Drawing Title	Revision Number	Revision Date
999158_200	General Arrangement	E	18/07/05
999158_210	Setout Plan	C	17/08/04
999158_211	Setout Plan Sheet 2	C	17/08/04
999158_220	Earthworks- Cut and Fill	B	01/12/04
999158_401	Sections	A	17/08/04
999158_500	General Details- Sheet 1	C	17/08/04
999158_501	General Details Sheet 2	C	17/08/04
999158_700	Sediment & Erosion Control	C	17/08/04
999158_701	Sediment & Erosions Control Details	C	17/08/04
999158CD_01	Tree Location Survey	A	8/12/04

Drawing Number	Title	Revision Number	Date
1196084	Section 3 – Description of the Rectification Proposal in the Statement of Environmental Effects		February 04
	Arborist Report-Sportsfield Rectification	Revised Edition	20/01/05

As amended by:

Drawing Number	Designer	Revision Number	Date
SKETCH – 01	Cardno Young Pty Ltd	A (with annotations marked in red)	Jan 06

No construction works (including excavation) shall be undertaken prior to the release of the Construction Certificate.

Note: Further information on Construction Certificates can be obtained by contacting Council's Call Centre on 9942 2111, Council's website or at the Planning and Assessment Counter.

Reason: To ensure the work is carried out in accordance with the determination of Council and approved plans. **[A1 (1)]**



2. Plans on Site

A copy of all stamped approved plans, specifications and documents (including the Construction Certificate if required for the work incorporating certification of conditions of approval) shall be kept on site at all times so as to be readily available for perusal by any officer of Council or the Principal Council / Accredited Certifier.

***Reason:** To ensure that the form of the development undertaken is in accordance with the determination of Council, Public Information and to ensure ongoing compliance. [A2]*

CONDITIONS THAT REQUIRE 'ANCILLARY' MATTERS TO BE COMPLETED TO THE SATISFACTION OF COUNCIL OR ANOTHER NOMINATED PERSON PRIOR TO ISSUE OF CONSTRUCTION CERTIFICATE

3. Construction Management Program (Commercial and Mixed use Development)

A Construction Management Program shall be submitted and approved by Council PRIOR TO THE ISSUE OF ANY Construction Certificate. Any use of Council property shall require appropriate approvals. The program shall detail:

- (a) The proposed method of access to and egress from the site for construction vehicle, including the proposed method of traffic control, access routes through the Council area and the location and type of temporary vehicular crossing for the purpose of minimising traffic congestion and noise in the area;
- (b) The proposed phases of construction works on the site, and the expected duration of each construction phase;
- (c) The proposed order in which works on the site will be undertaken, and the method statements on how various stages of construction will be undertaken;
- (d) The proposed manner in which adjoining property owners will be kept advised of the timeframes for completion of each phase of development/construction process;
- (e) The proposed method of loading and unloading excavation and construction machinery, excavation and building materials, formwork and the erection of any part of the structure within the site. On site cranes is a requirement of this consent. Mobile cranes if used shall be located wholly within the site or only utilised during the demolition and excavation phase, and in association with the establishment and removal of a site crane, removal of excavation equipment and the like;
- (f) The proposed areas within the site to be used for the storage of excavated materials, construction materials and waste containers during the construction period;
- (g) The proposed method/device to remove loose material from all vehicles and/or machinery before entering the road reserve, any run-off from the washing down of vehicles shall be directed to the sediment control system within the site;



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- (h) The proposed method of support to any excavation adjacent to adjoining properties, or the road reserve. The proposed method of support is to be designed and certified by an appropriately qualified and practising Structural Engineer and shall not involve any permanent or temporary encroachment onto Councils property;
- (i) Proposed protection for Council and adjoining properties. Details are to include site fencing and the provision of hoardings over footpaths and laneways;
- (j) The location and operation of any on site crane; and
- (k) The location of any Construction Zone (if required) approved by Council's Traffic Committee, including a copy of that approval.

Reason: To ensure appropriate measures have been considered for site access, storage and the operation of the site during all phases of the construction process in a manner that respects adjoining owner's property rights and residential amenity in the locality, without unreasonable inconvenience to the community. [B2]

3a. Plan Detail

Final Construction and Engineering plans, including all amendments as detailed on Plan No. SKETCH – 01 (REV A), prepared by Cardno Young, dated Jan 06 (with annotations marked in red) are to be submitted to and be to the satisfaction of Council or an accredited certifier prior to the issuing of any Construction Certificate.

Reason: To ensure consistency in plan detail.

CONDITIONS THAT REQUIRE SUBSIDIARY MATTERS TO BE COMPLETED PRIOR TO ISSUE OF A CONSTRUCTION CERTIFICATE

4. Sediment Control

Where construction or excavation activity requires the disturbance of the soil surface and existing vegetation, details including plans and specifications shall be submitted to Council / Accredited Certifier accompanying the Construction Certificate, which provide adequate measures for erosion and sediment control. As a minimum, control techniques are to be in accordance with Warringah Council Guidelines on Erosion and Sediment Control, or a suitable and effective alternative method. The Control Plan shall incorporate and disclose:

- (a) All details of drainage to protect and drain the site during the construction processes;
- (b) All sediment control devices, barriers and the like;
- (c) Sedimentation tanks, ponds or the like;
- (d) Covering materials and methods;
- (e) A schedule and programme of the sequence of the sediment and erosion control works or devices to be installed and maintained.



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Details from an appropriately qualified person showing that these design requirements have been met shall be submitted with the Construction Certificate and approved by the Council / Accredited Certifier prior to issuing of the Construction Certificate.

Reason: To protect the environment from the effects of sedimentation and erosion from development sites. [C46]

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

5. Silt & Sediment Control

Provision shall be made throughout the period of demolition / Excavation & Construction to prevent transmission of soil to the public road and drainage system by vehicles leaving the site.

Reason: To avoid siltation to adjoining properties and waterways. [D1]

6. Construction Certificate

A Construction Certificate is required to be approved and issued by either Council or an Accredited Certifier, prior to the commencement of any works on the site.

Reason: Legislative requirements. [D3]

7. Notice of Commencement

At least 2 days prior to work commencing on site Council must be informed, by the submission of a Notice of Commencement in Accordance with section 81A of EP & A Act 1979 of the name and details of the Principal Council / Accredited Certifier and the date construction work is proposed to commence.

Reason: Legislative requirement for the naming of the PCA. [D4]

8. WorkCover

Your attention is directed to the need to seek advice of your obligations from the WorkCover Authority prior to the commencement of any works on the site.

Reason: Statutory requirement. [D5]

9. Structural adequacy and Excavation work

Excavation work is to ensure the stability of the soil material of adjoining properties, the protection of adjoining buildings, services, structures and / or public infrastructure from damage using underpinning, shoring, retaining walls and support where required.

All retaining walls are to be structurally adequate for the intended purpose, designed and certified by a Structural Engineer, except where site conditions permit the following:

- (a) maximum height of 900mm above or below ground level and at least 900mm from any property boundary, and
- (b) comply with AS3700, AS3600 and AS1170 and timber walls with AS1720 and AS1170.

Before excavation, the responsible person must notify their intention to the adjoining owner/s and shall at the same time furnish to such owner/s particulars of the work proposed to be carried out.

Reason: *Safety. [D9]*

10. Protection of Trees During Works

All trees that are to be specifically nominated to be retained by notation or condition as a requirement of development consent shall be maintained and protected during demolition, excavation and construction on the site. Protection methods shall be provided to the Principal Council / Accredited Certifier by an appropriately qualified person prior to commencement of any works on the site.

Reason: *To ensure compliance with the requirement to retain significant planting on the site. [D10]*

11. Temporary Fences and Tree Protection

All protected trees on-site shall be tagged with luminous tape or the like for purposes of identification prior to excavation or construction, and no materials or builder's waste are to be stored in the vicinity of the tree / trees.

Appropriate fencing or barricades, not less than the distance shown in the schedule hereunder, shall be installed to the satisfaction of the Principal Council / Accredited Certifier prior to demolition or commencement of any building works and maintained for the duration of the works:

SCHEDULE

Description of Tree	Distance
All trees on the southern side of the site	3 metres
All trees on the northern side of the site	2 metres

Reason: *To protect the trees to be retained on the site during construction works. [D11]*

12. Trees

During the construction period the applicant is responsible for ensuring all protected trees are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to. In this regard all protected plants on this site shall not exhibit:

- (a) A general decline in health and vigour.
- (b) Damaged, crushed or dying roots due to poor pruning techniques.
- (c) More than 10% loss or dieback of roots, branches and foliage.
- (d) Mechanical damage or bruising of bark and timber of roots, trunk and branches.
- (e) Yellowing of foliage or a thinning of the canopy untypical of its species.
- (f) An increase in the amount of deadwood not associated with normal growth.
- (g) An increase in kino or gum exudation.
- (h) Inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition.
- (i) Branch drop, torn branches and stripped bark not associated with natural climatic conditions.

The presence of any of these symptoms or signs may be considered by Council as a breach of the Conditions of Development Approval.

Reason: Protection of trees. [D12]

13. Public Liability Insurance - Works on Public Land

Any person or contractor undertaking works on public land must take out Public Risk Insurance with a minimum cover of \$10 million in relation to the occupation of, and approved works within Council's road reserve or public land, as approved in this consent. The Policy is to note, and provide protection for Warringah Council, as an interested party and a copy of the Policy must be submitted to Council prior to commencement of the works. The Policy must be valid for the entire period that the works are being undertaken on public land.

(Note: Applications for hoarding permits, vehicular crossings etc will require evidence of insurance upon lodgement of the application.)

Reason: To ensure the community is protected from the cost of any claim for damages arising from works on public land. [D17]



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CONDITIONS THAT MUST BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

14. Notification of Inspections

If Council is the Principal Council / Accredited Certifier, Council's Development Engineer is to be given 48 hours notice when the works reach the following stages:

- (a) Installation of Silt and Sediment control devices
- (b) Prior to backfilling of pipelines
- (c) Prior to pouring of stormwater gully pits
- (d) Prior to pouring of kerb and gutter
- (e) Subgrade level/basecourse level
- (f) Sealing road pavement

NOTE: Any inspections carried out by Council do not imply Council approval or acceptance of the work, and do not relieve the developer/applicant from the requirement to provide an engineer's certification as conditioned above. Council approval or acceptance of any stage of the work must be obtained in writing, and will only be issued after completion of the work to the satisfaction of Council and receipt of the required certification.

Reason: Appropriate notice for works to be carried out. [E1]

15. Sign on Site

A visually prominent sign to be erected and maintained on-site adjacent to the property's access point, for the duration of the landfill works. This condition must be complied with during demolition and building work.

Reason: Proper identification of landfill works. [E2]

16. Progress Inspections

The Principal Council / Accredited Certifier SHALL BE given two (2) working days notice for inspection of the following:

- (a) After excavation for, and prior to the placement of any footings.
- (b) Prior to pouring any in-situ reinforced concrete building element.
- (c) Prior to covering of the framework for any floor, wall roof or other building element.
- (d) Prior to covering waterproofing or damp proofing in any wet areas.
- (e) Prior to covering stormwater drainage connections.



- (f) After the building work has been completed and prior any Occupation Certificate being issued in relation to the building.

Notes:

- (1) Where Warringah Council is acting as the Principal Council / Accredited Certifier for the project, notice is to be given by telephoning Council on 9942 2111 and requesting the relevant inspection. Failure to advise Council at the stages of construction identified above may result in fines being imposed.
- (2) Failure to advise the Principal Council / Accredited Certifier of the need for MANDATORY INSPECTIONS at the critical stages of construction detailed above may result in fines being imposed, works being required to be demolished, or delays experienced in obtaining final certification and occupation of the development in order to resolve issues.

Reason: Compliance, health and safety. [E10]

17. Replacement of Principal Council / Accredited Certifier

If the person exercising the benefits of a development consent changes or replaces the Principal Council / Accredited Certifier (PCA) during works on the site, the replacement PCA must notify Warringah Council within two (2) days of appointment. If the original PCA was Warringah Council, written approval from Council must be obtained for any change to the PCA role.

(Note: Special legislative provisions in the Environmental Planning and Assessment Act 1979 apply to the procedure for replacing a PCA)

Reason: Statutory requirement. [E11]

18. Noise and Vibration

Noise emissions and vibration must be minimised where possible and work is to be carried out in accordance with Environment Protection Authority guidelines for noise emissions from construction/demolition works and must also comply with the provisions of the Protection of the Environment Operations Act 1997. This Condition must be complied with during demolition and building work.

Reason: To ensure residential amenity is maintained in the immediate vicinity. [E17]



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19. Dust Emission and Air Quality

Materials must not be burnt on the site.

Vehicles entering and leaving the site with soil or fill material must be covered.

Dust suppression measures must be carried out to minimise wind-borne emissions in accordance with the NSW Department of Housing's 1998 guidelines - Managing Urban Stormwater: Soils and Construction. Odour suppression measures must be carried out so as to prevent nuisance occurring at adjoining properties. This Condition must be complied with during demolition and building work.

Reason: To ensure residential amenity is maintained in the immediate vicinity. [E18]

20. Compliance with Arborist's report

Works are to be undertaken in accordance with the recommendations of the Arborist's Report by Naturally Trees Consultants dated 20 January 2005. In this regard your attention is drawn to Part 7 of the report titled "Tree management procedures", including the recommendations for works in the Tree Protection Zone, The Critical Root Zone, various Tree Protection Measures, and Fill Soil within the Tree Protection Zone.

Reason: Protection of existing environmental infrastructure and community assets. [E22]

21. Protection of Trees

The following tree/trees are required to be retained as part of the development consent:

All trees with the exception of 1 fallen tree in the south-western corner of the site, a small grove of small trees and 1 large Eucalypt to the west of the toilet block on the northern side of the site, as identified in the Arborist Report prepared by Naturally Trees Arboricultural Consulting Pty Ltd dated 20 January 2005.

Reason: Protection of existing environmental infrastructure and community assets. [E22]

22. Construction Hours

Building construction shall be restricted to within the hours of 7.00 am to 5.00 pm Monday to Friday and on Saturday to within the hours of 8.00 am to 1.00 pm inclusive, with no work on Sundays and Public Holidays.

Demolition and excavation works shall be restricted to within the hours of 8.00 am to 5.00 pm Monday to Friday only. (Excavation work includes the use of any excavation machinery and the use of jackhammers, rock breakers, excavators, loaders and the like, regardless of whether the activities disturb or alter the natural state of the existing ground stratum or are breaking up/removing materials from the site).



The builder and excavator shall display, on-site, their twenty-four (24) hour contact telephone number, which is to be clearly visible and legible from any public place adjoining the site.

Reason: *To ensure that works do not interfere with reasonable amenity expectations of residents and the community. [E26]*

23. Out of Hours Work Permits

Where it is necessary for works to occur outside those hours allowed by these conditions, approval for such will be subject to issue of a permit on each occasion from Council's Customer Services Centre. Such permit must be obtained and the appropriate fee paid at least two (2) clear working days in advance of each relevant date. Such occurrence shall be limited to two occasions per calendar month and shall only be approved if public safety or convenience is at risk. Any further variation shall require the lodgement and favourable determination of a modification application pursuant to Section 96 of the Environmental Planning and Assessment Act 1979.

(Note: Failure to obtain a permit for work outside of the approved hours will result in on the spot fines being issued, or Council pursuing any action required (including legal proceedings) to have the out of hours work cease, without prior warning.)

Reason: *To ensure that works do not interfere with reasonable amenity expectations of residents and the community. [E27]*

24. Installation and Maintenance of Sediment Control

Techniques used for erosion and sediment control on building sites are to be adequately maintained at all times and must be installed in accordance with Warringah Council guidelines. All techniques shall remain in proper operation until all development activities have been completed and the site fully stabilised. This Condition must be complied with during demolition and building work.

Reason: *To protect the environment from the effects of sedimentation and erosion from development sites. [E28]*

25. Trees

- (1) Tree roots of 50mm or greater in diameter encountered during excavation, shall only be cut following consultation with a qualified Arborist. Tree roots between 10mm and 50mm in diameter, severed during excavation, shall be cut cleanly by hand.

Reason: *Protection of trees. [E37 (2)]*



- (2) The following guidelines are to be complied with at all times:
- (a) The applicant shall ensure that at all times during the development period no activities, storage or disposal of materials shall take place beneath the canopy of any tree covered under Council's Tree Preservation Order unless specifically approved by Council.
 - (b) Trees marked for retention are not to be damaged or used to display signage, or as fence or cable supports for any reason.
 - (c) Siting of sheds, stockpiles and vehicle parking should be sited so that they are remote from trees.
 - (d) Site personnel are to be made aware of tree requirements and protective measures. Paving materials placed within the dripline of any tree should be of a porous material.

Reason: Protection of trees. [E37 (5)]

- (3) During the construction period the applicant is responsible for ensuring all protected trees are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to. In this regard all protected plants on this site shall not exhibit:
- (a) A general decline in health and vigour.
 - (b) Damaged, crushed or dying roots due to poor pruning techniques.
 - (c) More than 10% loss or dieback of roots, branches and foliage.
 - (d) Mechanical damage or bruising of bark and timber of roots, trunk and branches.
 - (e) Yellowing of foliage or a thinning of the canopy untypical of its species.
 - (f) An increase in the amount of deadwood not associated with normal growth.
 - (g) An increase in kino or gum exudation.
 - (h) Inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition.
 - (i) Branch drop, torn branches and stripped bark not associated with natural climatic conditions.

The presence of any of these symptoms or signs may be considered by Council as a breach of the Conditions of Development Approval.

Reason: Protection of trees. [E37 (6)]

26. Maintenance of Road Reserve

The public footways and roadways adjacent to the site shall be maintained at all times during the course of the work in a safe condition.

Reason: Public Safety [E39]

27. Sediment and Erosion Control Signage

A durable sign, which is available from Council, shall be erected during building works in a prominent location on site, warning of penalties should appropriate erosion and sedimentation control devices not be maintained.

Reason: To protect the environment from the effects of sedimentation and erosion from development sites. [E41]



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OPERATIONAL CONDITIONS IMPOSED UNDER EP&A ACT AND REGULATIONS AND OTHER RELEVANT LEGISLATION

28. Site Sign

- (1) A sign must be erected in a prominent position on any work site on which work involved in the erection or demolition of a building is being carried out:
 - (a) stating that unauthorised entry to the work site is prohibited;
 - (b) showing the name of the principal contractor (or person in charge of the work site), and a telephone number at which that person may be contacted at any time for business purposes and outside working hours; and
 - (c) showing the name, address and telephone number of the Principal Council / Accredited Certifier for the work.
- (2) Any such sign must be maintained while building work or demolition work is being carried out, but must be removed when the work has been completed.
- (3) This condition does not apply to building works being carried out inside an existing building.

Reason: Statutory requirement. [F9]

29. Toilets

- (1) Toilet facilities are to be provided, at or in the vicinity of the work site on which work involved in the erection or demolition of a building is being carried out, at the rate of one toilet for every 20 persons or part of 20 persons employed at the site.
- (2) Each toilet provided:
 - (a) must be a standard flushing toilet, and
 - (b) must be connected:
 - (i) to a public sewer; or
 - (ii) if connection to a public sewer is not practicable, to an accredited sewage management facility approved by the Council, or
 - (iii) if connection to a public sewer or an accredited sewage management facility is not practicable, to some other sewage management facility approved by the Council.
- (3) The provision of toilet facilities in accordance with this clause must be completed before any other work is commenced.



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(4) In this clause:

accredited sewage management facility means a sewage management facility to which Division 4A of Part 3 of the Local Government (Approvals) Regulation 1993 applies, being a sewage management facility that is installed or constructed to a design or plan the subject of a certificate of accreditation referred to in clause 95B of the Regulation.

approved by the Council means the subject of an approval in force under Division 1 of Part 3 of the Local Government (Approvals) Regulation 1993.

public sewer has the same meaning as it has in the Local Government (Approvals) Regulation 1993.

sewage management facility has the same meaning as it has in the Local Government (Approvals) Regulation 1993.

Reason: To ensure adequate facilities are provided for workers on the site. [F10]

30. Long Service Levy

Payment of the Long Service Levy is required prior to the release of the Construction Certificate. This payment can be made at Council or to the Long Services Payments Corporation. This payment is not required where the value of the works is less than \$25,000.

The Long Service Levy is calculated on 0.2% of the building and construction work.

Reason: Prescribed - Statutory. [F12]

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO ISSUE OF OCCUPATION CERTIFICATE

31. Replacement of Vegetation

Any trees, mid-storey plants or ground cover that are removed in the Greendale Creek riparian zone during construction are to be replaced on completion of the project.

Reason: Protection of trees, shrubs and ground cover



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INFRASTRUCTURE

32. Infrastructure Maintenance

The developer is to upgrade of Council stormwater line at the end of Halloway Place from an existing 150mm dia pipe to a 375mm RCP constructed to exiting depth. Full details of design prepared by an appropriately qualified engineer are to be submitted to the satisfaction of Council or an accredited certifier prior to the release of any construction certificate.

Reason: Adequate stormwater drainage.

Right to Review by the Council

You may request the Council to review the determination of the application under Section 82A of the Environmental Planning & Assessment Act 1979. Any request to review the application must be within 12 months after the date of determination shown on this notice.

NOTE: *A fee will apply for any request to review the determination.*

Right of Appeal

If you are dissatisfied with this decision Section 97 of the Environmental Planning & Assessment Act 1979 may give you the right to appeal to the Land and Environment Court within 12 months after the date on which you receive this notice.

Signed _____ on behalf of the consent authority

Signature _____
Name Peter Robinson

Date 16 August 2006