

# ACTION PLANS

## STATEMENT OF ENVIRONMENTAL EFFECTS

**DEVELOPMENT APPLICATION FOR ALTERATIONS AND ADDITIONS  
AT 36 KARINA CRESCENT, BELROSE NSW 2085**



No. 36 KARINA CRESCENT, BELROSE  
STREET VIEW

Client: Natalie & Marjan Novotni  
September 24, 2019

<b>01</b>	<b>PROPERTY DESCRIPTION</b>
<b>02</b>	<b>SITE DESCRIPTION</b>
<b>03</b>	<b>ADJOINING PROPERTY</b>
<b>04</b>	<b>DESCRIPTION OF PROPOSED WORKS</b>
<b>05</b>	<b>AREA AND COMPLIANCE SUMMARY</b>
<b>06</b>	<b>PLANNING ASSESSMENT</b> STATUTORY PROVISIONS Warringah Local Environmental Plan (LEP) 2011  6.1 Principal Development Standards  6.1.1 Height of Buildings (LEP Clause 4.3)  6.2. Additional Local Provisions  6.2.1. Acid Sulphate Soils (LEP Clause 6.1) 6.2.2. Earthworks (LEP Clause 6.2) 6.2.3. Flood Planning (LEP Clause 6.3) 6.2.4. Development on Sloping Land (LEP Clause 6.4) 6.2.5 Coastline Hazards (LEP Clause 6.5)
<b>07</b>	<b>POLICY PROVISIONS</b>  Warringah Development Control Plan (DCP) 2011
<b>08</b>	<b>EP &amp; A ACT - SECTION 79C</b>
<b>09</b>	<b>CONCLUSION</b>

# 01 Property Description

The subject property legally identified as Lot 15 within DP 221112 and is known as 36 Karina Cres, Belrose. The site is zoned R2 Low Density Residential pursuant to Warringah Local Environmental Plan 2011. The site is not identified as containing any items of environmental heritage however the site is affected by Sloping Land area B Flanking slopes 5° to 25° and is located within Bushfire prone land – Vegetation Buffer.

# 02 Site Description

The site is legally identified as Lot 15 within DP 221112 and is known as 36 Karina Cres, Belrose. The site is located on the eastern side of Karina Cres. The site has an area of 696.8m<sup>2</sup> and is rectangular in shape with a street frontage (front boundary) of 18.290 meters to Karina Cres. The southern boundary (side boundary) has a length of 38.100 meters, the western boundary (rear boundary) has a length of 18.290 metres and the northern boundary (side boundary) has a length of 38.100 meters.

The site slopes from west to east.



Fig 1: Subject site outlined in red (Google maps 2019).

The property currently accommodates a two storey dwelling with a double car garage. The existing house is constructed in brick veneer and has a tiled roof.

Other site works include a paved driveway, a tiled front verandah, timber deck off the dining room, a in ground pool and steep natural rock walls at the rear of the property.





Fig 2: Rear Deck. (*Action Plans 2019*).



Fig 3: Pool. (*Action Plans 2019*).

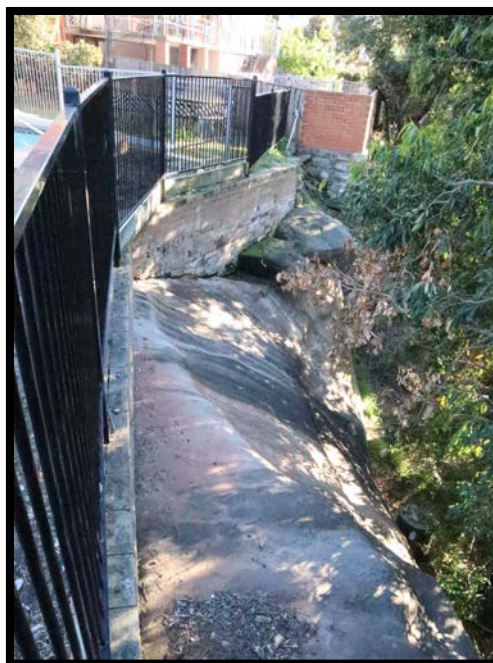


Fig 4: Natural rock wall and pool fence. (*Action Plans 2019*).

## 03 Adjoining Property

The surrounding area predominantly consists of single or two storeys residential dwellings. The adjoining property to the south, 38 Karina Cres, is a single storey brick residence with a tiled roof and vehicular access from Karina Cres. To the north, 34 Karina Cres, is a multi-level brick residence with tiled roof. The property has vehicular access from Karina Cres.



Fig 5: No. 34 Karina Crescent as seen from Karina Crescent (*Action plans 2019*).



Fig 6: No. 38 Karina Crescent as seen from Karina Crescent (*Action plans 2019*).



## 04 Description of proposed Works

The proposal seeks consent for alterations and additions to the existing dwelling at No. 36 Karina Crescent.

The proposed works include:

### Ground floor:

- Remediate the existing concrete deck.
- New roof with skylights over deck.
- New stairs off deck.
- New paving around pool.
- New pool railings.
- Level the lawn.
- New retaining walls.

### First floor:

- Extension of first floor comprising of master suite to include a master bed, walk in robe and ensuite.
- Reconfigure the existing bathroom.

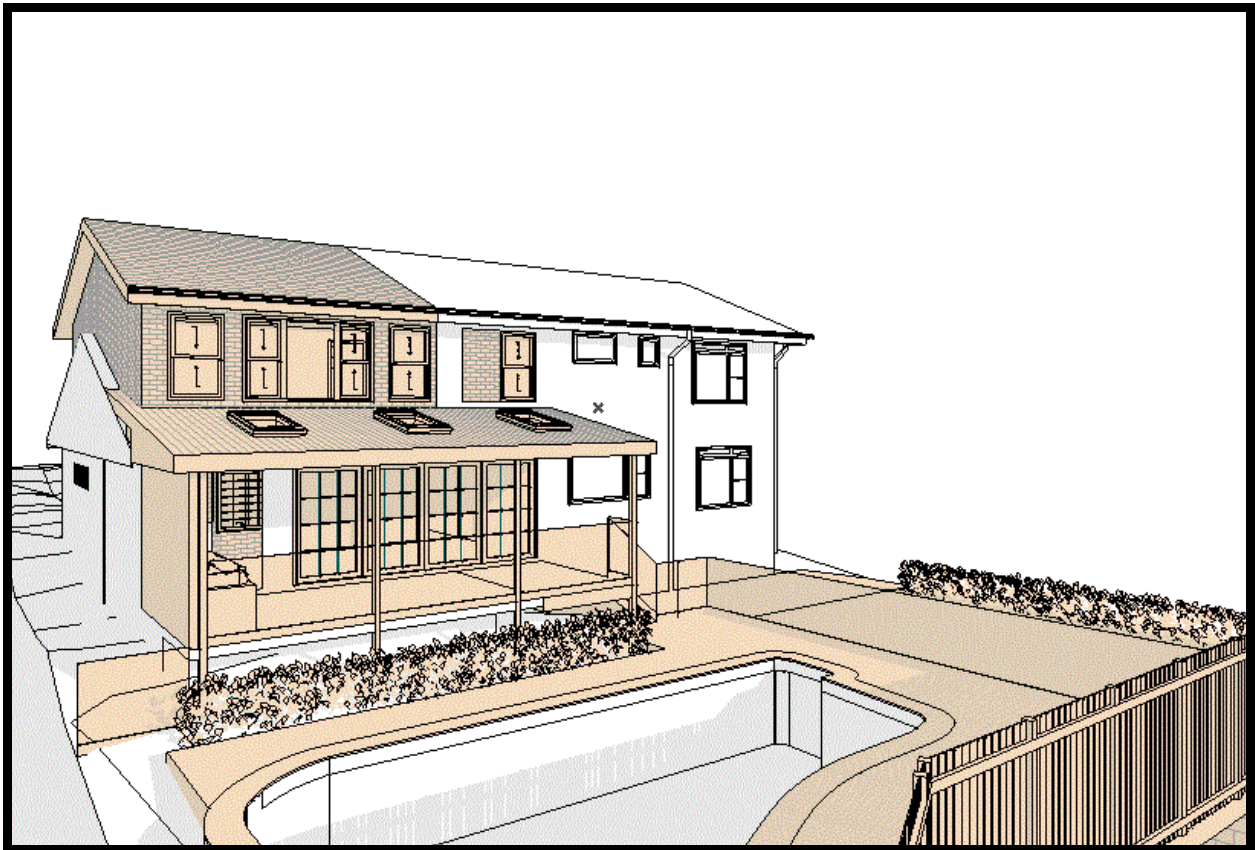


Fig 7: Proposed works at No. 36 Karina Crescent. (*Action Plans 2019*).

## 05 Area and Compliance Summary

Site Information and Building Controls	Control	Existing	Proposed
Zoning	Zone R2	Zone R2	Unchanged
Site area	600m <sup>2</sup>	696.8m <sup>2</sup>	Unchanged
Frontage	18.29m	18.29m	Unchanged
Number of stories	Two storey	Two storey	Unchanged
Maximum building height	8.50 metres	7.740 m	Unchanged
Front Building Setback	6.5m	9.683 m	Unchanged
Rear Building Setback	6.0m	14.97m	Unchanged
Min. side boundary setback (North)	0.9m	1.5m	Unchanged
Min. side boundary setback (South)	0.9m	1.36 m	Unchanged
Landscaping Open Space:	40% (278.72m <sup>2</sup> )	52.4% (365.23m <sup>2</sup> )	47.5% (331.5m <sup>2</sup> )
Private Open Space	60m <sup>2</sup>	60 m <sup>2</sup>	Unchanged

## 06 Planning Assessment

### STATUTORY PROVISIONS

#### Warringah Environmental Plan (WLEP) 2011

##### Permissibility

The site is zoned R2 Low Density Residential pursuant to the land use table of The Warringah Local Environmental Plan 2011. The proposed works being alterations and additions to the existing dwelling are permissible with development consent.

The proposal satisfies the objectives of R2 Low Density Residential as the proposal for alterations and additions to a single dwelling which maintains the low density residential environment and does not adversely affect adjoining properties, the landscape setting of the existing dwelling or the streetscape.

### 6.1 Principal Development Standards

#### 6.1.1. Height of Buildings (WLEP Clause 4.3)

Pursuant to Clause 4.3 the maximum height requirement is 8.5 metres. The proposal does not alter the height of the existing building, which is compliant with the development standard.

##### Response to the objectives of this clause:

The proposal is an appropriate form of development, which is compatible with the height and scale of the surrounding development. The proposal does not result in any significant visual impacts upon adjoining neighbouring properties and does not adversely affect visual privacy of adjoining properties. The proposal is consistent with the objectives of Clause 4.3 of the Warringah LEP 2011.

## 6.2. Additional Local Provisions

### 6.2.1 Acid Sulphate Soils (LEP Clause 6.1)

The site is not identified as having acid sulphate soils on the Acid Sulphate Soils map.

### 6.2.2 Earthworks (LEP Clause 6.2)

The proposal does not require extensive earthworks. Minimum excavation is required to allow for the posts of the timber deck extension and paving around the pool.

### 6.2.3 Flood Planning (LEP Clause 6.3)

Not applicable.

### 6.2.4 Development on Sloping Land (LEP Clause 6.4)

The subject site is identified as a landslide risk on the Landslide Risk Map as Area B – Slopes 5 to 25 degrees. A Geotechnical has been provided and is to be read in conjunction with DA plans.

### 6.2.5 Coastline Hazards (LEP Clause 6.5)

Not applicable.

# 07 RESPONSE TO THE WARRINGAH DCP 2011

## 7.1 Compliance table

Existing Site Area = 696.8m <sup>2</sup>		
DCP COMPLIANCE TABLE SECTION A - Part 4 Dwelling houses		
Development control	Proposed	Complies
Part B – Built Form Controls		
<b>B1 – Wall Heights</b> Walls are not to exceed 7.2 meters from ground level (existing) to the underside of the ceiling on the uppermost floor of the building (excluding habitable areas wholly located within a roof space).	The Existing wall height is 5.8m. The proposal does not alter the existing wall height.	Yes
<b>B2 – Number of Storeys</b>	Not identified on map.	Not applicable.
<b>B3 – Side Boundary Envelope</b> Buildings must be sited within a building envelope determined by projecting planes at 45 degrees from a height above ground level (existing) at the side boundaries of 4 metres as identified on the map.	The Proposed development seeks a variation to the building envelope on the southern side of the house. The proposed roof is designed to be consistent with the existing roof form.	No.
<b>B4 – Site Coverage</b>	Not applicable.	Not applicable.



PHONE NUMBER: 0403 957 518    WEB ADDRESS: [www.actionplans.com.au](http://www.actionplans.com.au)    EMAIL: [Design@actionplans.com.au](mailto:Design@actionplans.com.au)    Page 9

<b>C5 – Erosion and Sedimentation</b>	Soil and Water Management required.	<b>Yes</b> A Soil Erosion Management Plan has been prepared and is included in the submission to Council.
<b>C6 - Building over or adjacent to Constructed Council Drainage Easements</b> The objective of this policy is to ensure efficient construction, replacement, maintenance or access for emergency purposes to constructed public drainage systems located within private property.		<b>Yes</b>
<b>C7 - Excavation and Landfill</b> Land excavation or fill work should not have an adverse effect upon the visual and natural environment or adjoining and adjacent properties, or create airborne pollution. The integrity of the physical environment should be preserved, as well as the visual and scenic quality.	The proposal does not require extensive earthworks. Minimum excavation is required to allow for the frame of the proposed timber deck on the northern & western side of the building.	<b>Yes</b>
<b>C8 – Demolition and Construction</b> Waste management plan required.	Refer to the Site/Sediment Erosion, Waste management and materials handling Plan DA02.	<b>Yes</b>
<b>C9 – Waste Management</b> Waste storage area to be provided.	Refer to the Site/Sediment Erosion, Waste management and materials handling Plan DA02.	<b>Yes</b>

**Part D – Design**

<b>D1 – Landscaped Open Space and Bushland</b> Min 40% (278.72m <sup>2</sup> ) Landscaped Area to be maintained.	The existing landscaped open space measures 52.4% (365.23m <sup>2</sup> ). The proposal decrease this by 4.9% (33.72m <sup>2</sup> ) and measures 47.5% (331.51m <sup>2</sup> ).	<b>Yes</b> Although the proposal decreases the existing landscaping the proposal still meets the required landscaping areas.
<b>D2 - Private Open Space</b> Dwelling houses with 3 or more bedrooms Min 60m <sup>2</sup> with minimum dimension = 5m.	The proposal does not alter the Private Open Space Area of 60m <sup>2</sup>	<b>YES</b>
<b>D3 - Noise</b>	Mechanical noise is to be attenuated to maintain adjoin unit amenity. Compliance with NSW Industrial Noise Policy Requirements	<b>Not applicable.</b>
<b>D4 – Electromagnetic Radiation</b>	Not applicable.	<b>Not applicable.</b>
<b>D6 – Access to sunlight</b> The controls require that sunlight to at least 50% of the private open space of both the subject and adjoining properties private open space receives not less than three hours sunlight between 9am – 3pm on 21 June winter solstice.	The proposal does not result in any additional over shadowing. Refer to Shadow Diagrams included in DA package. DA14-DA16	<b>Yes</b> Shadow diagrams have been prepared which depict the existing and proposed shadowing.
<b>D7 – Views</b> View sharing to be maintained.	The proposal does not result in loss of views for any of the adjoining neighbouring buildings.	<b>Yes</b>
<b>D8 – Privacy</b> This clause specifies that development is not to cause unreasonable overlooking of habitable rooms and principle private open space of adjoining properties.	The proposed deck does not overlook on the private open spaces of the adjoining properties. The existing vegetation and fences also contribute to retain the privacy.	<b>Yes</b>
<b>D9 – Building Bulk</b> This clause requires buildings to have a visual bulk and architectural scale that is consistent with structures on nearby properties & not to visually dominate the street.	The additions are well articulated, maintain the existing setbacks to the adjoining property boundaries and do not result in any unreasonable bulk or scale.	<b>Yes</b>
<b>D10 – Building Colours and materials</b> External finishes and colours sympathetic to the natural and built environment.	External finishes selected to be compatible with the existing dwelling.	<b>Yes</b>



<b>D11 – Roofs</b> The LEP requires that roofs should not dominate the local skyline. Roofs should complement the roof pitch and forms of the existing buildings in the streetscape. Roofing materials should not cause excessive glare and reflection.	The proposed roof over the deck and first floor is of an appropriate form & scale to that of the existing building.	<b>Yes</b>
<b>D12 – Glare and Reflection</b> Glare impacts from artificial illumination minimised. Reflective building materials to be minimized.	The proposal will not result in unreasonable glare or reflection.	<b>Yes</b>
<b>D13 - Front Fences and Front Walls</b> Fences located within the street setback area are to be compatible with the existing streetscape character.	No new fences or front walls included in the proposal.	<b>Yes</b>
<b>D14 – Site Facilities</b> Site facilities including garbage and recycling enclosures, mail boxes and clothes drying facilities are to be adequate and convenient for users and services and are to have minimal visual impact from public places	Garbage storage areas and other facilities maintained.	<b>Yes</b>
<b>D15 – Side and Rear Fences</b> Side and rear fences to be maximum 1.8m and have regard for Dividing Fences Act 1991.	Existing side fences compliant and retained as they are.	<b>Yes</b>
<b>D16 – Swimming Pools and Spa Pools</b> Pools are not to be located in the front building setback.	No swimming pools and spa pools included in the proposal.	<b>Yes</b>
<b>D17 – Tennis Courts</b>	Not Applicable	<b>Not Applicable</b>
<b>D18 – Accessibility</b> Safe and secure access for persons with a disability to be Provided where required.	Not Applicable	<b>Not Applicable</b>
<b>D19 – Site Consolidation in the R3 and IN1 Zone</b>	Not Applicable	<b>Not Applicable</b>
<b>D20 – Safety and Security</b> Buildings to enhance the security of the community. Buildings are to provide for casual surveillance of the street	The dwelling will maintain a good outlook of dwelling approach and street.	<b>Yes</b>
<b>D21 – Provision and Location of Utility Services</b> The location of utility services should take account of and minimise any impact on natural features such as bushland and natural watercourses.	Existing facilities on site.	<b>Yes</b>
<b>D22 – Conservation of Energy and Water</b>	The proposal makes the best use of natural ventilation, daylight and solar energy.	<b>Yes</b>
<b>D23 – Signs</b> Building identification signage to be appropriate for proposed use and not to impact on amenity of surrounding locality. Signs not to obscure views or potentially hazardous road features or traffic control devices.	Not Applicable	<b>Not Applicable</b>

<b>Part E – The Natural Environment</b>		
<b>E1 – Private Property Tree Management</b> Arboricultural report to be provided to support development where impacts to trees are presented.	Proposal does not require the removal of any vegetation	<b>Not applicable</b>
<b>E2 – Prescribed Vegetation</b>	Not identified on map	<b>Not applicable</b>
<b>E3 – Threatened species, populations, ecological communities</b>	Not identified on map	<b>Not applicable</b>
<b>E4 – Wildlife Corridors</b>	Not identified on map	<b>Not applicable</b>
<b>E5 – Native Vegetation</b>	Not identified on map	<b>Not applicable</b>
<b>E6 – Retaining unique environmental features</b> Unique or distinctive features within a site to be retained.	Not applicable	<b>Not applicable</b>
<b>E7 – Development on land adjoining public open space</b>	Not identified on map	<b>Not applicable</b>
<b>E8 – Waterways and Riparian Lands</b>	Not identified on map	<b>Not applicable</b>
<b>E9 – Coastline Hazard</b>	Not identified on map	<b>Not applicable</b>
<b>E10 – Landslip Risk</b> Identified on map as B Flanking slopes 5 to 25 degrees.	A Geotechnical has been provided and is to be read in conjunction with DA plans.	<b>Yes</b>
<b>E11 – Flood Prone Land</b>	Not identified on map	<b>Not applicable</b>

## 08 EP & A ACT - SECTION 79C

### **The Provisions of any Environmental Planning Instruments**

The proposal is subject to the provisions of the Warringah Local Environmental Plan 2011. The site is zoned R2 Low Density Residential under the provisions of the LEP.

Construction of alterations/additions to the existing dwelling house is permissible with the consent of Council in this zone. It is considered that the provisions of this document have been satisfactorily addressed within this report and that the proposal complies with the relevant provisions.

There are no other environmental planning instruments applying to the site.

### **The Likely Impacts of the Development**

It is considered that the development will provide for alterations/additions to an existing dwelling without any detrimental impact on the environment, social and economic status of the locality.

### **The Suitability of the Site for the Development**

The subject site is zoned R2 Low Density Residential and the construction of alterations/additions to an existing dwelling house in this zone is permissible with the consent of Council. The resultant dwelling is of a bulk and scale that is consistent with the existing surrounding development. For these reasons it is considered that the site is suitable for the proposed development.

### **The Public Interest**

It is considered that the proposal is in the public interest in that it will provide for alterations/additions to an existing dwelling that is consistent with other development in this locality without impacting the amenity of the adjoining properties or the public domain.

## 09 CONCLUSION

Following a review of the relevant planning controls, it is concluded that the proposed development is consistent with the objectives, planning strategies and detailed controls of these planning documents with the exception of those discussed in detail previously in this statement. Consideration has been given to the potential environmental and amenity impacts that are relevant to the proposed development and this report addresses these impacts. Having regard to the benefits of the proposal and taking into account the absence of adverse environmental, social, economic, or heritage related impacts, the application is submitted to The Warringah Council for assessment and granting of development consent.