

AGENDA

INGLESIDE COMMUNITY REFERENCE GROUP MEETING

Notice is hereby given that a meeting of the Ingleside Community Reference Group will be held in the Mona Vale Conference Room, 1 Park Street, Mona Vale on

MONDAY 19 DECEMBER 2016

Beginning at 4:00pm for the purpose of considering and determining matters included in this agenda.

Committee Members

Julie Hegarty	Chairperson
Glen Ilic	Wilga Wilson Residents Association
David Seymour	Katandra Bushland Sanctuary
David Palmer	Pittwater Natural Heritage Association
Dick Clarke	Elanora Heights Residents Association
Stephen Choularton	Bayview & Ingleside Residents Association
Linda Haefeli	Climate Action Pittwater
Chris Hornsby	Warriewood Valley Residents Association
Roberta Conroy	Bayview – Church Point Residents Association
Jacqui Marlow	Friends of Narrabeen Lagoon Catchment
Stephen Smith	Wirreanda Valley Residents Association
Ian Longbottom	Galstaun College
Anne Jeffrey	Bayview Heights Estate Owners Group
Conrad Grayson	Pittwater Resident Representative
Tess Wiseman	Garigal Deep Creek Residents Association

Technical Advisors (non-voting)

George Koshy	NSW DP&E
Michael Cuthbert	NSW DP&E
Stuart McCowan	Urban Growth NSW
Ian Connolly	Cox Richardson
Steve Ward	Ecological
David Holden	Kinesis
Matty Mathivanar	Roads and Maritime Services

Council Officers

Dick Persson	Administrator
Mark Ferguson	General Manager
Ben Taylor	Deputy General Manager – Environment and Infrastructure
David Kerr	Deputy General Manager – Planning and Community
Andrew Pigott	Executive Manager – Strategic Land Use Planning
Andrew Davies	Executive Manager – Transport and Urban
Neil Williamson	Executive Manager – Environmental Compliance
Liza Cordoba	Manager Land Release Planning
Cheryl Williamson	Senior Planner – Land Release
Gordon Edgar	Executive Planner – Land Release
Sylvania Mok	Planner – Land Release
Robbie Platt	Section 94 Coordinator
Brendan Gavin	Assistant Strategic Planner
Lindy Riese	Community Engagement Officer
Stephen Watson	Road Assets Manager
Brendan Smith	Senior Environmental Officer – Biodiversity
Matthew Hanson	Acting Manager Natural Environment and Education
Annie Laing	Governance Support Officer (Minutes)

CHARTER

INGLESIDE COMMUNITY REFERENCE GROUP

Established:	24 June 2013
Function:	This Reference Group will consider and resolve on matters relating to the Precinct Planning Process for Ingleside.
Aims:	<p>To provide a safe and equitable forum where members, derived from registered community groups, community organisations and Pittwater residents:</p> <ul style="list-style-type: none"> • Have equal opportunity to contribute and be involved in discussions with the Ingleside Project Team on relevant issues • Complement other elements of the broader consultation framework established for the Ingleside Precinct Planning Project • Act as another mechanism through which Council the Ingleside Project Team can bring items where consultation is required • Be a means of identifying innovative ideas that can enhance the precinct planning for Ingleside.
Composition/Membership: <ul style="list-style-type: none"> ➤ Up to fifteen (15) members consisting of: <ul style="list-style-type: none"> - nominated representatives from registered Resident Associations within the Ingleside Release area; - nominated representatives from registered community groups with specific environmental, recreational, commercial or other interests; - business owners within the Ingleside Release Area or in the immediate vicinity; - persons with significant expertise and knowledge in land release area planning, development, urban planning or traffic planning. ➤ Interested observers are invited to attend. They must advise the minute secretary at least 24 hours in advance of their intention to attend. Observers are invited as observers and are not acting as regular members appointed to reference groups. ➤ All other Councillors are invited to attend and observe. 	<ul style="list-style-type: none"> • The Chairperson elected by Council on 24 June 2013. • The following Community Members: <ul style="list-style-type: none"> - Mr Glen Ilic, Wilga Wilson Residents Association - Mr David Seymour, Katandra Bushland Sanctuary - Mr David Palmer, Pittwater Natural Heritage Association - Mr Dick Clarke, Elanora Heights Residents Association - Mr Stephen Choularton, Bayview & Ingleside Residents Assoc - Ms Linda Haefeli, Climate Action Pittwater - Mr Chris Hornsby, Warriewood Valley Residents Association - Ms Roberta Conroy, Bayview–Church Point Residents Assoc - Ms Jacqui Marlow, Friends of Narrabeen Lagoon Catchment - Mr Stephen Smith, Wirreanda Valley Residents Association - Mr Ian Longbottom, Galstaun College - Ms Anne Jeffrey, Bayview Heights Estate Owners Group - Mr Conrad Grayson, Pittwater Resident Representative - Ms Tess Wiseman, Garigal Deep Creek Residents Association • Ex Officio Advisors (non voting) being representatives from the Department of Planning & Infrastructure or other advisors as required.
Quorum:	A majority of members provided at least 1 Councillor is present.
Reporting Procedures:	Minutes of meetings to be reported to the Sustainable Towns & Villages Committee of Council for consideration.
Meetings:	Bi-Monthly or in accordance with the project milestones.
Council Members Appointed:	Chairperson: Julie Hegarty

**Agenda for a meeting of the Ingleside Community
Reference Group
to be held on Thursday 19 December 2016
in the Mona Vale Conference Room, 1 Park Street, Mona Vale
Commencing at 4:00pm**

1.0	APOLOGIES	5
2.0	DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST	5
3.0	CONFIRM OF MINUTES	5
4.0	DISCUSSION TOPICS	5
4.1	Public Exhibition of Draft Structure Plan	5
4.2	Presentation by Cox Richardson – Master Planners	7
4.3	Presentation by Steve Ward – EcoLogical Australia	8
4.4	Presentation by David Holden – Kinesis	9
5.0	GENERAL BUSINESS	9
6.0	NEXT MEETING	9

**The Deputy General Manager, Environmental Planning & Community
has approved the inclusion of all reports in this agenda**

1.0 APOLOGIES

Apologies must be received and accepted from absent Members and leave of absence from the Ingleside Community Reference Group Meeting must be granted.

2.0 DECLARATIONS OF PECUNIARY / NON-PECUNIARY CONFLICTS OF INTEREST

Reference Group Members are advised of the following definitions of a "pecuniary" or "conflict" of interest for their assistance:

* Section 442 of the Local Government Act, 1993 states that a "pecuniary" interest is as follows:

"(1) [Pecuniary interest] A Pecuniary interest is an interest that a person has in a matter because of a reasonable likelihood or expectation of appreciable financial gain or loss to the person or another person with whom the person is associated.

(2) [Remoteness] A person does not have a pecuniary interest in a matter if the interest is so remote or insignificant that it could not reasonably be regarded as likely to influence any decision the person might make in relation to the matter."

The Probity Advisor has advised that it is necessary for members to declare any pecuniary or potential conflicts of interest at the outset so that all members are aware of such interests. Thereafter, it is only necessary for a member to declare if any change has occurred, in which case a further declaration is required, or if any items under discussion are specific to that member's property, in which case another declaration is required and members are advised to absent themselves from all relevant discussion on that specific topic.

3.0 CONFIRMATION OF MINUTES

Confirmation of the Minutes of the Ingleside Reference Group Meeting held on 8 December 2015 will be sought. These Minutes were reported to Council on 21 August 2015 and a copy of the minutes is attached to this agenda at **Appendix 1**.

4.0 DISCUSSION TOPICS

4.1 PUBLIC EXHIBITION OF DRAFT STRUCTURE PLAN

On 2 December 2016 the Minister for Planning announced the release of the Draft Structure Plan for the Ingleside Precinct along with a number of the technical studies which have informed the Plan. The Department of Planning, in partnership with Northern Beaches Council and UrbanGrowth NSW, has now placed the following documents on public exhibition:

- An amendment to *State Environmental Planning Policy (Sydney Region Growth Centres) 2006*
- The Draft Structure Plan for Ingleside
- The technical studies which have informed the preparation of the Draft Structure Plan

These documents can be viewed at <http://www.planning.nsw.gov.au/ingleside>

The intended effect of the amendment to *State Environmental Planning Policy (Sydney Region Growth Centres) 2006* means that Ingleside will be listed as a 'Priority Growth Area' under this SEPP, and places statutory weight to the Draft Structure Plan which will need to be considered if the Development Application is on land in the Ingleside 'Priority Growth Area'. Clauses 16 and 17 of the SEPP will apply to the Ingleside, and read as follows:

16 Development applications in growth centres—matters for consideration until finalisation of precinct planning for land

- (1) Until provisions have been specified in a Precinct Plan or in clause 7A with respect to the development of the land, consent is not to be granted to the carrying out of development on land within a growth centre unless the consent authority has taken into consideration the following:
 - (a) whether the proposed development will preclude the future urban and employment development land uses identified in the relevant growth centre structure plan,
 - (b) whether the extent of the investment in, and the operational and economic life of, the proposed development will result in the effective alienation of the land from those future land uses,
 - (c) whether the proposed development will result in further fragmentation of land holdings,
 - (d) whether the proposed development is incompatible with desired land uses in any draft environmental planning instrument that proposes to specify provisions in a Precinct Plan or in clause 7A,
 - (e) whether the proposed development is consistent with the precinct planning strategies and principles set out in any publicly exhibited document that is relevant to the development,
 - (f) whether the proposed development will hinder the orderly and co-ordinated provision of infrastructure that is planned for the growth centre,
 - (g) in the case of transitional land—whether (in addition) the proposed development will protect areas of aboriginal heritage, ecological diversity or biological diversity as well as protecting the scenic amenity of the land.
- (2) This clause does not apply to land zoned under Part 3.

[NB. Clause 7A, as stated in the Clause above, does not apply to Ingleside.]

17 Referral to Department of Planning after release of precinct

- (1) This clause applies to land within a growth centres precinct that has been released by the Minister under the *Environmental Planning and Assessment Regulation 2000* for urban development, and so applies until provisions have been specified in a Precinct Plan or in clause 7A with respect to the development of the land.
- (2) The consent authority must, in the case of a development application for the carrying out of development (not being for a single residential dwelling):
 - (a) with a capital investment value of more than \$500,000, or
 - (b) in respect of land that has an area of more than 2 hectares, or
 - (c) that is a subdivision of land (being a subdivision that creates 2 or more lots),refer the application to the Director-General of the Department of Planning for comment.

Note. The *Environmental Planning and Assessment Regulation 2000* (clause 275) provides that a development application referred to in this subclause cannot be made unless it is accompanied by an assessment of the consistency of the proposed development with the relevant growth centre structure plan.

- (3) The consent authority must take any comments received from the Director-General of the Department of Planning (within 21 days after the development application was referred to the Director-General for comment) into consideration when determining whether to grant consent to any such development.
- (4) In this clause, **capital investment value** of development has the same meaning as in the *Environmental Planning and Assessment Regulation 2000*.
- (5) Despite subclause (1), this clause does not apply to land within the Alex Avenue and Riverstone Precincts that is not land to which the *Alex Avenue and Riverstone Precinct Plan 2010* (as referred to in Appendix 4) applies.

Note. The *Alex Avenue and Riverstone Precinct Plan 2010* applies to land in the Alex Avenue and Riverstone Precincts (as shown on the [Land Application Map](#)).

The [Land Application Map](#) differs from the [Precinct Boundary Map](#). and, as such, the *Alex Avenue and Riverstone Precinct Plan 2010* does not apply to all the land in the Alex Avenue and Riverstone Precincts (as shown on the [Precinct Boundary Map](#)).

- (6) Despite subclause (5), this clause does apply to Lot 2, DP 563818.

The public exhibition period for these documents commenced on 2 December 2016 and will continue until 28 February 2017. An exhibition display is available for viewing at the Mona vale Customer Service Centre during the exhibition period. This display is additional to the documents accessible on the websites, Department of Planning's Offices in the City, and the various locations in NBC.

Three drop-in sessions are being scheduled for February 2017, at which time landowners and interested stakeholders can meet with officers from Department of Planning and Council.

All submissions are to be forwarded to the Department of Planning for their consideration. It is anticipated that a report analysing the submissions will be published by the Department of Planning in 2017.

What are the next steps?

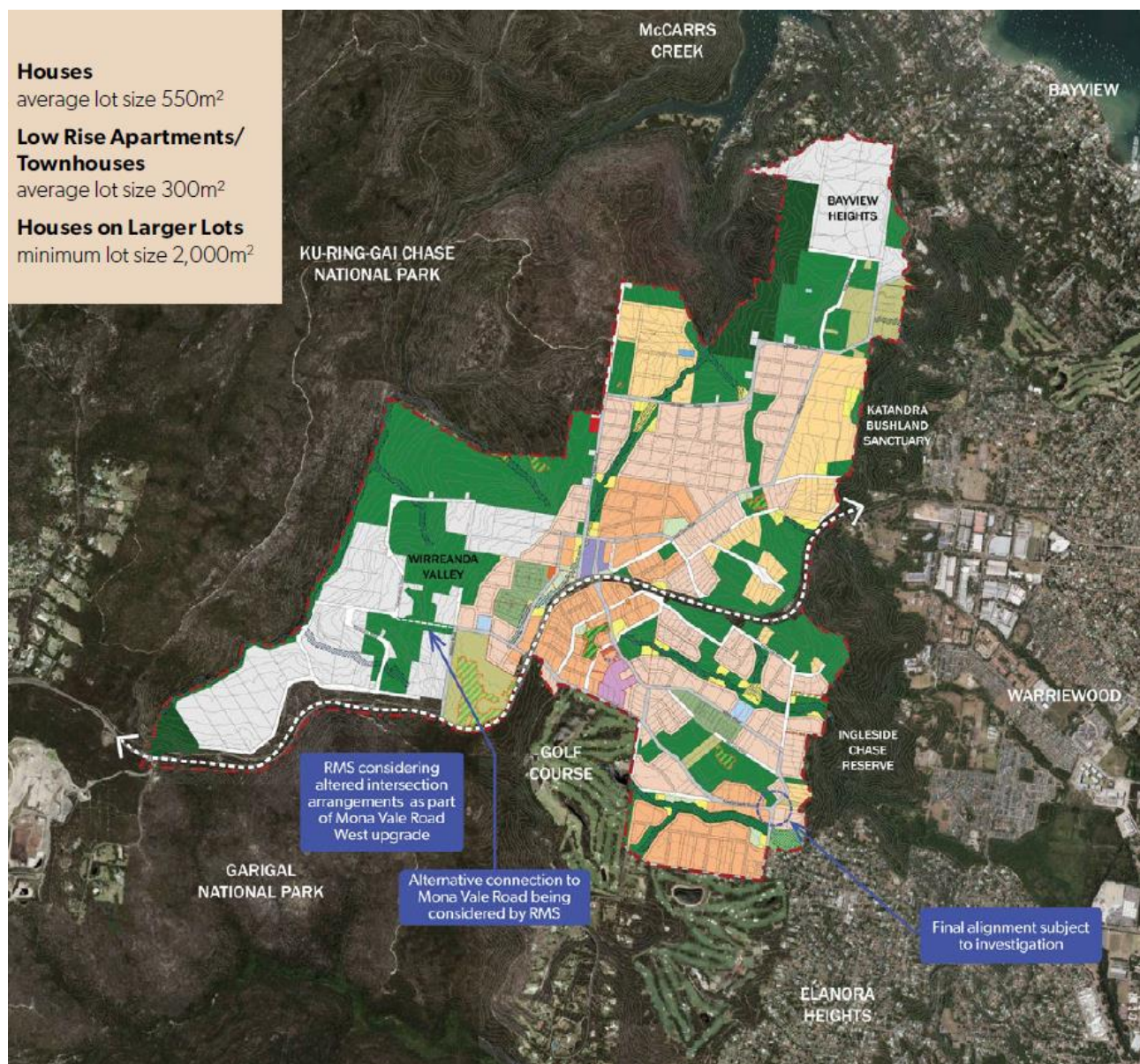
1. Post exhibition, all submissions will be reviewed by the Department and the project partners.
2. The technical studies will be completed and, if necessary, updated in conjunction with the Draft Structure Plan.
3. Complete the preparation of the statutory package, eg. zoning and other provisions, Development Control and Section 94 Plan; as well as complete the Biocertification Strategy.
4. Formal exhibition of the statutory package in accordance with the legislation.
5. Post-exhibition consideration and analysis of submissions
6. Land is rezoned (through legislation) by NSW Government. Concurrently, Council adopts the Development Control Plan and Section 94 Plan for Ingleside

4.2 PRESENTATION BY COX RICHARDSON - MASTER PLANNERS

Cox Richardson, as the Master Planners for the Ingleside Precinct Planning Project, will make a presentation on the Draft Structure Plan (now on public exhibition).

A representative from Roads and Maritime Services will be available to answer questions on the investigations into the upgrade of Mona Vale Road.

The Draft Structure Plan is shown below:



4.3 PRESENTATION BY STEVE WARD – ECOLOGICAL AUSTRALIA

Steve Ward of Ecological Australia will present on the findings of the biodiversity and riparian corridors, the impacts of the latest version of the Draft Structure Plan in terms of the natural environment and bushfire risk; and a forward path for the biocertification process for the Ingleside Precinct.

The studies carried out by EcoLogical Australia can be viewed at:

<http://www.planning.nsw.gov.au/Plans-for-your-area/Priority-Growth-Areas-and-Precincts/Ingleside/Key-actions>

4.4 PRESENTATION BY DAVID HOLDEN - KINESIS

Council commissioned Kinesis Pty Ltd to undertake a peer review of studies carried out for the Ingleside Precinct relating to water management, on-site effluent, land contamination and transport and traffic, and provide advice on sustainability initiatives for incorporation in the Precinct and assist in achieving a Best Practice certification under GreenStar Communities Rating Tool.

Their report is available to view at

<http://portal.pittwater.nsw.gov.au/common/Output/DataworksAccess.aspx?id=P7Khdi1IrJ4%253d&ext=.pdf>

Kinesis will make a presentation of their findings.

5.0 GENERAL BUSINESS

An opportunity to raise general matters relating to the release of the public exhibition documentation

6.0 NEXT MEETING

The next meeting date of the Ingleside Community Reference Group is to be advised.

MINUTE ITEM

C12.9	Minutes of the Ingleside Community Reference Group Meeting held on 8 December 2015
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Meeting: Sustainable Towns & Villages Committee

Date: 21 December 2015

COMMITTEE RECOMMENDATION

That the minutes of the Ingleside Community Reference Group meeting of 8 December 2015 be noted.

(Cr Hegarty / Cr Townsend)

C12.9 Minutes of the Ingleside Community Reference Group Meeting held on 8 December 2015

Meeting: Sustainable Towns & Villages Committee

Date: 21 December 2015

COMMUNITY STRATEGIC PLAN STRATEGY: Land Use & Development

COMMUNITY STRATEGIC PLAN OBJECTIVE:

- To establish land uses that respond to environmental, cultural, social and economic needs in a sustainable manner

DELIVERY PROGRAM ACTION:

- Commence and progress the Ingleside Precinct Planning Process with the Stage Government

1.0 EXECUTIVE SUMMARY

1.1 SUMMARY

At the Ingleside Community Reference Group meeting of 8 December 2015, members were given presentations on the following:

- Program Update from Department of Planning & Environment
- Update on Ecological Issues from EcoLogical Australia
- Dissemination of Information by David Bremner (Acting Manager – Community Engagement & Corporate Strategy)

2.0 RECOMMENDATION

That the minutes of the Ingleside Community Reference Group meeting of 8 December 2015 be noted.

3.0 BACKGROUND

3.1 PURPOSE

- 3.1.1 To present to Council the minutes of the Ingleside Community Reference Group Meeting held on 8 December 2015.

3.2 Ingleside Community Reference Group

- 3.2.1 At its meeting of 24 June 2013, Council resolved (in part) as follows:

1. *“That the establishment of the Ingleside Community Reference Group for the Ingleside Precinct Plan in accordance with 3.5 of this report be endorsed and the attached Terms for Reference be adopted.*

2. *That an Expression of Interest for the membership of the Ingleside Community Reference Group be called.”*

3.2.2 The Ingleside Community Reference Group was established to provide a forum for discussion between Council, the Ingleside Project Control Group and Precinct Working Group (comprising officers from the Department of Planning & Environment, UrbanGrowth NSW and Pittwater Council), the community and other interested groups on a range of issues throughout the various stages of the Precinct Planning Process. The Reference Group brings together the expertise and diverse community knowledge required to suitably manage any potential release of land in Ingleside.

3.2.3 To fulfil its role, the Ingleside Community Reference Group is to:

- provide a safe and equitable forum where members, derived from registered community groups, community organisations and Pittwater residents, have equal opportunity to contribute and be involved in discussions with the Ingleside Project Team on relevant issues;
- complement other elements of the broader consultation framework established for the Ingleside Precinct Planning project;
- act as another mechanism through which Council and the Ingleside Project Team can bring items where consultation is required;
- be a means of identifying innovative ideas that can enhance the precinct planning for Ingleside.

3.3 **POLICY IMPLICATIONS**

3.3.1 Precinct Planning for Ingleside comprises evidence based investigations facilitated by the Environmental Planning & Assessment Act 1979 and Regulations, and associated legislation.

3.4 **RELATED LEGISLATION**

Nil

3.5 **FINANCIAL ISSUES**

3.5.1 **Budget**

Nil

3.5.2 **Resources Implications**

Nil

4.0 **KEY ISSUES**

4.1 At the Ingleside Community Reference Group meeting of 8 December 2015, Mr Paul Robilliard from the Department of Planning & Environment gave a presentation on the revised program, identifying new key milestones following the outcomes of the field surveys and genetic testing of the Angus Onion Orchid.

An E-newsletter has been distributed to all relevant stakeholders providing an update on the Precinct Planning Process.

4.2 Dr Stephen Ward of EcoLogical Australia gave a presentation on ecological issues. The

presentation informed members of the results of the field surveys and genetic testing of the Angus Onion Orchid.

The presentations are available on the Ingleside Planning website:
www.inglesideplanning.com.au

5.0 ATTACHMENTS

Attachment 1 – Minutes of the Ingleside Community Reference Group meeting of 8 December 2015

6.0 SUSTAINABILITY ASSESSMENT

A sustainability report is not required for minutes of meetings.

Report prepared by
Robbie Platt – Planner Land Release

Andrew Pigott
MANAGER, PLANNING & ASSESSMENT



INGLESIDE COMMUNITY REFERENCE GROUP

MINUTES

Meeting held at the Newport Community Centre,
11-13 The Boulevard Newport on

8 December 2015

Commencing at 4.00pm.

M J Ferguson
General Manager



WWW.PITTWATER.NSW.GOV.AU

Voting Members of the Committee, namely

Cr Julie Hegarty, Chairperson
Mr Glen Ilic, Wilga Wilson Residents Association
Mr David Seymour, Katandra Bushland Sanctuary
Mr David Palmer, Pittwater Natural Heritage Association
Mr Dick Clarke, Elanora Heights Residents Association
Mr Stephen Choularton, Bayview & Ingleside Residents Association
Ms Linda Haefeli, Climate Action Pittwater
Ms Lynne Czinner, Warriewood Valley Residents Association
Ms Roberta Conroy, Bayview – Church Point Residents Association
Ms Jacqui Marlow, Friends of Narrabeen Lagoon Catchment
Mr Stephen Smith, Wirreanda Valley Residents Association
Mr Ian Longbottom, Galstaun College
Ms Anne Jeffrey, Bayview Heights Estate Owners Group
Ms Tess Wiseman, Garigal Deep Creek Residents Association

The following Technical Advisors (non-voting):

Mr Paul Robilliard, NSW DP&E
Mr Bruce Colman, NSW DP&E
Ms Liz Gonzalez, NSW DP&E
Mr Aaron Nangle, NSW DP&E
Mr Stuart McCowan, UrbanGrowth NSW
Mr Steven Ward, EcoLogical Australia

The following Council Advisors (non-voting)

Mr Mark Ferguson, General Manager
Ms Melinda Hewitt, Director Environmental Planning & Community
Mr Ben Taylor, Director Urban & Environmental Assets
Mr Andrew Pigott, Manager Planning & Assessment
Mr Mark Beharrell, Manager Natural Environment & Education
Ms Liza Cordoba, Principal Officer Land Release
Mr Gordon Edgar, Executive Planner Land Release
Ms Anja Ralph, Senior Strategic Planner Land Release
Mr Robbie Platt, Strategic Planner Land Release
Ms David Bremner, Acting Manager Community Engagement & Corporate Strategy
Ms Pamela Tasker, Minute Secretary / Administration Officer

Observers:

Mr Graeme Jessup, Sustainability Pittwater
Mr Tony Edye, Climate Action Pittwater
Ms Joanne Tulau, Curtin University
Mr Ivor Dacic, Wilga Wilson / Sunland Group
Mr Ben De Montemas, Mirvac
Ms Penny Grey
Mr Harry Groves
Mr Phil Walker

Ingleside Community Reference Group Meeting

TABLE OF CONTENTS

Item No	Item	Page No
1.0	Apologies	4
2.0	Declarations of Pecuniary / Non Pecuniary Conflicts of Interest	4
3.0	Confirmation of Minutes	4
4.0	Issues Arising from Last Meeting	5
4.1	Biocertification Meeting with Ms Jacqui Marlow, EcoLogical Australia, DP&E and Pittwater Council	5
4.2	Acknowledgement Letter to John Simmonds	5
5.0	Discussion Topics	5
5.1	Program Update	5
5.2	Update on Ecological Issues	6
5.3	Dissemination of Information	7
6.0	General Business	8
6.1	Fit for the Future (Council Amalgamations)	8
7.0	Next Meeting	8

1.0 Apologies

1. The following apologies were received and leave of absence from the Ingleside Community Reference Group Meeting was granted:
 - Mr Chris Hornsby, Warriewood Residents Association
 - Mr Conrad Grayson, Pittwater Resident Representative
2. Ms Lynne Czinner attended as alternative delegate on behalf of the Warriewood Residents Association.
3. Ms Tess Wiseman attended the meeting as delegate on behalf of the Garigal Deep Creek Residents Association. Ms Wiseman has replaced Mr John Simmonds (Sydney Conference Training Centre) on the Committee. The Chair welcomed Ms Wiseman to the meeting.
4. The Chair also extended a welcome to the two new Pittwater Council Directors, Ms Melinda Hewitt (Environmental Planning & Community) and Mr Ben Taylor (Urban & Environmental Assets).
5. Mr Paul Robilliard advised that he has resigned from the Department of Planning & Environment (DP&E). Mr Robilliard introduced Mr Bruce Coleman who has been appointed as the DP&E's Project Director for the Ingleside Precinct Planning process.

2.0 Declarations of Pecuniary Interest/Non-Pecuniary Conflict of Interest

Nil.

3.0 Confirmation of Minutes

COMMITTEE RECOMMENDATION

That the Minutes of the Ingleside Community Reference Group Meeting held on 1 July 2015, copies of which were distributed to all Reference Group Members, be and are hereby accepted as a true and accurate record of that meeting.

(Mr Ian Longbottom / Mr Stephen Choularton)

4.0 Issues Arising From Last Meeting

4.1 Biocertification Meeting with Ms Jacqui Marlow, EcoLogical Australia, Department of Planning & Environment and Pittwater Council

At the Ingleside Community Reference Group Meeting held on 1 July 2015 the Chair requested a further meeting be arranged between Ms Jacqui Marlow, Dr Steven Ward (EcoLogical Australia), the DP&E and Mr Mark Beharrell (Manager – Natural Environment and Education) to discuss the biocertification process in Ingleside.

The meeting was held on 19 August 2015 and a copy of the minutes of that meeting were provided to members at Appendix 2 on the Agenda.

4.2 Acknowledgement Letter to John Simmonds

A letter was sent to Mr John Simmonds (Sydney Conference Training Centre) to thank him for his contributions to the ICRG. A copy of that letter was provided to members at Appendix 3 on the Agenda.

5.0 Discussion Topics

5.1 Program Update

Mr Paul Robilliard of the DP&E addressed the meeting on this item. The PowerPoint presentation is at **Appendix 1** to the Minutes.

Mr Robilliard provided an overview on the work done to date, particularly outcomes of the Angus Onion Orchid surveys and genetic testing. These results have impacted on the project's timeframes, and necessitated further liaison with the Office of Environmental Heritage (OEH).

It is anticipated that a non-statutory public exhibition will now be held in early 2016 which will include the presentation of a draft Indicative Layout Plan (ILP) to the community for comments. The draft ILP is currently being amended to reflect the results of the Angus Onion Orchid survey and initial advice from OEH.

A formal statutory public exhibition is then anticipated in mid-2016 which will include draft development controls and the Biocertification Strategy. Following the statutory public exhibition, rezoning of land is anticipated to occur towards the end of 2016.

Members were advised that the following draft reports were publicly released on the project website on 4 August 2015:

- Traffic and Transport Assessment - prepared by AECOM
- Infrastructure Delivery Plan - prepared by Cardno
- On-Site Effluent Assessment for Subdivision - prepared by SMEC

This was followed by the release of an additional three Ingleside draft technical reports on 14 October 2015:

- Employment and Retail Assessment – prepared by SGS Economics and Planning
- Draft Preliminary Land Capability, Salinity and Contamination Assessment – prepared by SMEC
- Noise and Vibration Assessment - prepared by AECOM

Q: Will the Species Impact Statement for Roads & Maritime Services (RMS) be incorporated into the Biocertification Strategy?

A: We are working with RMS and are sharing all of our information. In regard to biocertification, the impacts of the Mona Vale Road upgrade will be considered and addressed by the RMS as part of their project.

A program update has been included in the E-newsletter which will be distributed soon and made available on the website <http://www.inglesideplanning.com.au/>.

5.2 Update on Ecological Issues

Dr Steven Ward of EcoLogical Australia addressed the meeting on this item, providing an update on the field surveys and genetic testing of the Angus Onion Orchid. A copy of the PowerPoint presentation is at **Appendix 2** to the Minutes.

Dr Ward advised that there was a discrepancy in the findings of the field survey and genetic testing. Few *Microtis angusii* (endangered) plants were identified in the field survey however genetic testing positively identified thousands of plants. *Microtis unifolia*, a similar but more common species of orchid, appears to have genetically tested as *Microtis angusii*.

There are two possible explanations for this discrepancy:

- 1) *Microtis angusii* and *Microtis unifolia* are the same species;
- 2) Genetic testings is not detecting the differences between the species.

To resolve this issue we are in ongoing discussions with OEH and are collecting samples of *Microtis unifolia* from other locations (Armidale, Tasmania, Blue Mountains) for genetic testing to determine if they are the same species.

If they are confirmed as separate species of orchid, the field surveys have quadrupled the known population of *Microtis angusii* and the known location spread is larger than previously thought.

Microtis unifolia is quite common and widespread. If the orchids are proven to be the same species, the Angus Onion Orchid may be delisted under the *Threatened Species Conservation Act 1995*.

Q: What is the process for delisting a species? How long does it take?

A: A panel of scientists reviews new information and makes a recommendation for delisting based on the evidence presented. The process could take over a year and there is no guarantee that delisting will occur.

Q: Are there restrictions on site disturbance during the delisting process?

A: Most of the orchids appear in clusters throughout the precinct. We are refining the ILP to accommodate precautionary protection of these orchids and continuing to liaise with OEH to confirm that we can consult on this plan with the community. It is hoped that this process can occur concurrent to any delisting investigations.

- Q:** Is there a policy in regard to an acceptable level of loss to a threatened species?
- A:** No. Under the biocertification process there are thresholds which alert us to when further detailed consideration is necessary. These thresholds, called 'red flags', vary from species to species.
- Q:** What is considered the acceptable level of loss to other threatened species such as fauna?
- A:** It depends on the species. Some fauna species don't have a threshold, others do. There are three species that will require further consideration in the Ingleside precinct. This information will be presented as part of the Biocertification Package during the statutory public exhibition.
- Q:** What level of protection is currently offered to the orchid on private property?
- A:** The land is not yet biocertified so it is currently offered the same levels of protection and assessment for any development. The Angus Onion Orchid prefers disturbed habitat so site disturbance may not have caused the same level of concern as for other species.
- Q:** Was the orchid found on private land?
- A:** Yes, where the land has been disturbed as well as within the road edges.
- Q:** Can the orchid be propagated?
- A:** The RMS are investigating this in collaboration with the Royal Botanic Gardens but it is a difficult process.

5.3 Dissemination of Information

Mr David Bremner (Acting Manager - Community Engagement & Corporate Strategy) addressed the meeting concerning the Reference Group members' role in communicating information to their various associations. A copy of the PowerPoint presentation is at **Appendix 3** to the Minutes.

Mr Bremner circulated the Ingleside Community Reference Group Terms of Reference to members and discussed the role of members as representatives of their communities and community associations.

Responsibilities of members:

- Members attend meetings as representatives of their community / community association. Views expressed at meetings should be unbiassed and communicate community concerns and aspirations.
- Meetings are an opportunity for the Ingleside Precinct Working Group and the Project Control Group to be informed on community attitudes, aspirations, innovations and local knowledge.
- Meetings are an opportunity for community representatives to be informed on a range of issues throughout the various stages of the Precinct Planning process.
- It is important for members to communicate outwards to their community organisations and networks. Methods of communication were identified as follows:
 - Face to face
 - Public Meetings
 - Phone; Email; Facebook
 - Newsletters
 - Resident Association Meetings

6.0 General Business

6.1 Fit for the Future (Council Amalgamations)

Q: Will forced Council Amalgamations affect this process?

A: The General Manager advised that any future Council amalgamations would not impact on the Ingleside Precinct Planning process.

7.0 Next Meeting

The next meeting date of the Ingleside Community Reference Group is anticipated to be held in early 2016.

**There being no further business
The Ingleside Community Reference Group Meeting
closed at 4.55pm on Tuesday 8 December 2015**

Key activities since last ICRG meeting

KEY STEPS	ESTIMATED TIMEFRAME
Prepare and refine the Structure Plan, draft zoning and development controls based on technical evidence and feedback from our draft Structure Plan workshops.	Late 2014 to early 2016
Release of: <ul style="list-style-type: none"> Draft Traffic & Transport Report (AECOM) Draft Infrastructure Delivery Plan (Cardno) Draft On-site Effluent Management Capability Report (SMEC) 	July 2015
Release of: <ul style="list-style-type: none"> Draft Retail and Employment Study (SGS Economics) Preliminary Land Capability, Salinity and Contamination Assessment (SMEC) Draft Noise and Vibration Impact Assessment (AECOM) 	October 2015

Revised program and way forward

KEY STEPS	ESTIMATED TIMEFRAME
Field survey for Angus' Onion Orchid and genetic testing.	September – November 2015
Ingleside Community Reference Group meeting - report on findings of Orchid field surveys and genetic testing and program update.	8 December 2015
Program update via e-news and Ingleside website – landowners & broader community.	December 2015
Consultation on draft Plans and draft technical studies.	Early 2016
Review of submissions	Following consultation
Public exhibition of draft Precinct Plan – draft planning controls including Section 94 Plan, statutory controls and Biodiversity Certification package.	Mid 2016
Review of submissions.	Following public exhibition
Rezoning of Ingleside.	Late 2016
Post rezoning information sessions	Following Gazettal



Ingleside –Angus's Onion Orchid (*Microtis angusii*) – Survey Results

Dr Steven Ward

eco
logical
AUSTRALIA



Background

- Cryptic (hard to detect) plant
- Listed as Endangered





Background

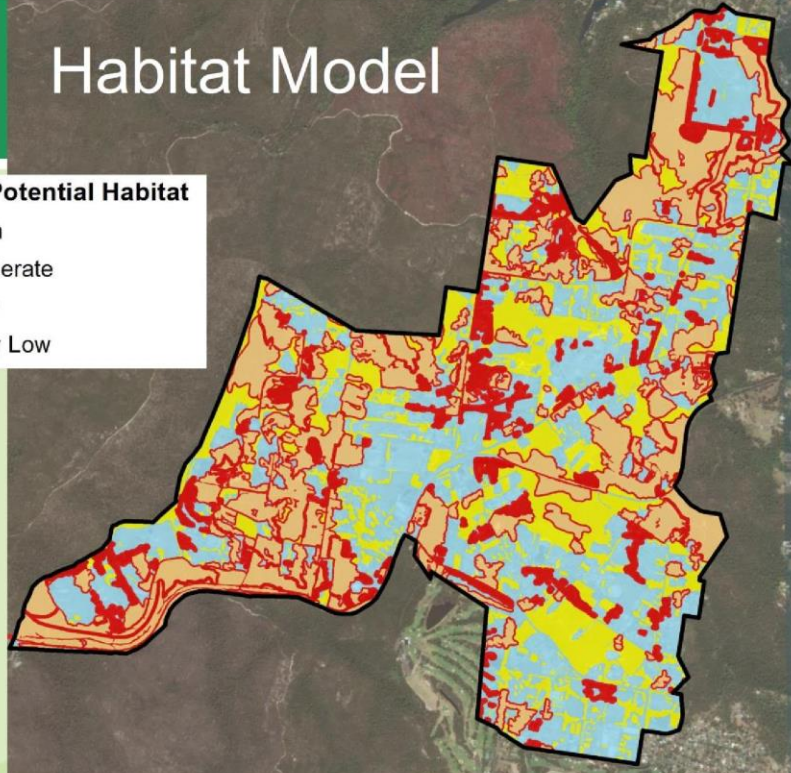
- Need to survey when flowering (Sep - Oct)
- Genetic testing to confirm identification
- Often occurs in roadside edge habitat
- Roads and Maritime results used to generate a habitat model



Habitat Model

Orchid Potential Habitat

- High
- Moderate
- Low
- Very Low

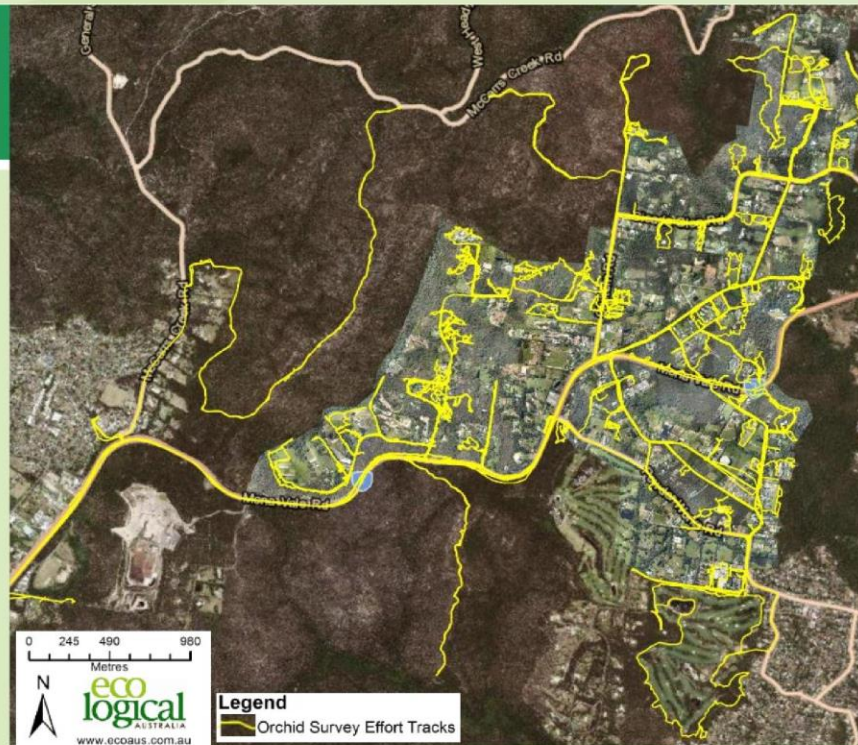




Methods



- Known population checked every 2 weeks
- Survey done over two weeks (Sep - Oct)
- Two teams of 2 ecologists = 40 person days
- Habitat of modelled higher potential targeted
- GPS points taken when located
- Number of plants counted
- Small piece(s) of leaf sample taken and sent off for genetic analysis
- Also surveyed adjoining National Parks (map on next slide)

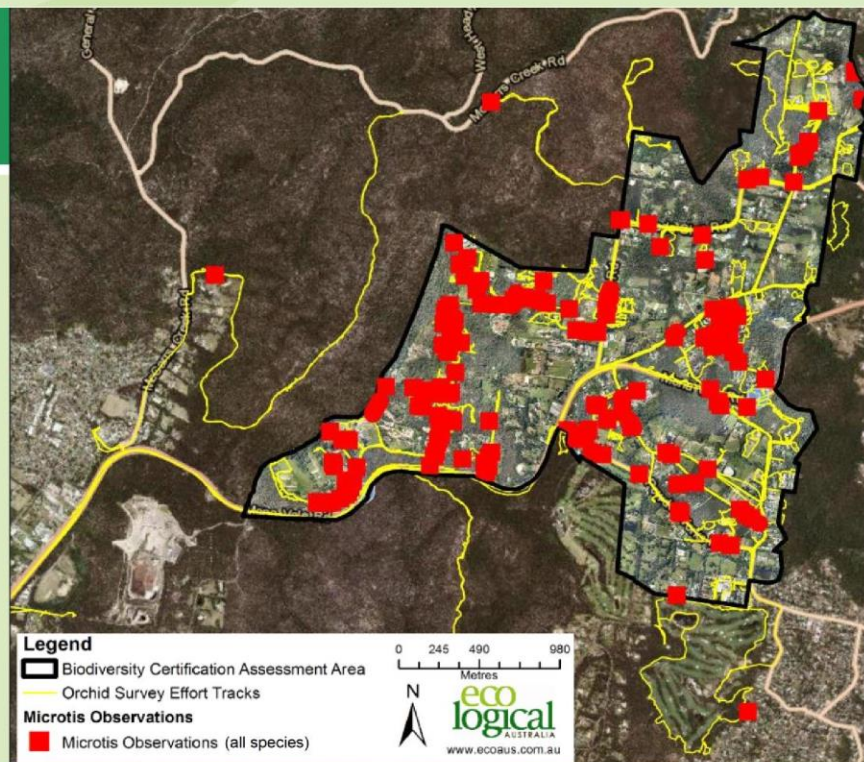




Results - Field



- Field identifications of four (4) *Microtis* species:
 - *Microtis angusii* - low numbers (Endangered)
 - *Microtis unifolia* – high numbers
 - *Microtis parviflora* – high numbers
 - *Microtis rara* – low numbers
- Some large populations of *Microtis*, generally in the road corridors – map on next slide.





Results – Genetic Testing



Species	<i>Microtis</i> populations estimated from field survey	Samples confirmed from genetic analysis	Population count based on genetic results
<i>Microtis angusii</i>	139	101	4276
<i>Microtis unifolia</i>	4107	0	0
<i>Microtis parviflora</i>	1976 ¹	113	3659 ¹
<i>Microtis rara</i>	52	2	573
<i>Microtis</i> spp.	2240	N/A	N/A
<i>Microtis affiliate angusii</i>	0	1	6
Total	8514 ¹	217	8514 ¹

¹ = Estimate for two large populations of *Microtis parviflora*

- The key genetic results were :
 - Zero *Microtis unifolia* (field = high no's)
 - Many *Microtis angusii* (field = low no's)



Why the Difference?



- Two possibilities :
 1. *Microtis angusii* and *Microtis unifolia* are actually the same species.
 - *Microtis angusii* – “tall and robust”
 - *Microtis unifolia* – smaller, but size can overlap with *Microtis angusii*.
 2. Genetic testing is not detecting differences between the species.



Which is correct?



- Currently unknown which is correct
- However, to resolve this we are:
 - Discussing the results with Office of Environment and Heritage
 - Obtaining *Microtis unifolia* samples from elsewhere in NSW for genetic analysis. If these also come back as *Microtis angusii* suggests that they are the same species.



Implications



- Based on genetic results
 - Known population more than quadrupled (~1,300 to ~5,500)
 - Known distribution area has increased
- Genetic tests for other locations:
 - If other sites = *Microtis angusii*, this supports that the two are same species
 - *Microtis unifolia* is widespread and common
 - Species might be “delisted”

INGLESIDE COMMUNITY REFERENCE GROUP

Responsibilities of members

- Review relevant documents and provide feedback
- Attend meetings and workshops
- Participate in group deliberations
- Communicate with your networks and seek feedback
- Engage with members of the broader community
- Represent the views of all residents in an unbiased way
- Abide by the Council's Values and Code of Conduct etc

INGLESIDE COMMUNITY REFERENCE GROUP

Engaging with your groups/ other community members

- Face-to-face discussions
- Group meetings
- Phone calls
- Email lists
- Facebook (messages, groups etc)
- Are there other channels?