



Community Update No 1 Report No 1
Flood Meeting Overview

Monday February 16, 2026

Flood research and community update since 2022.

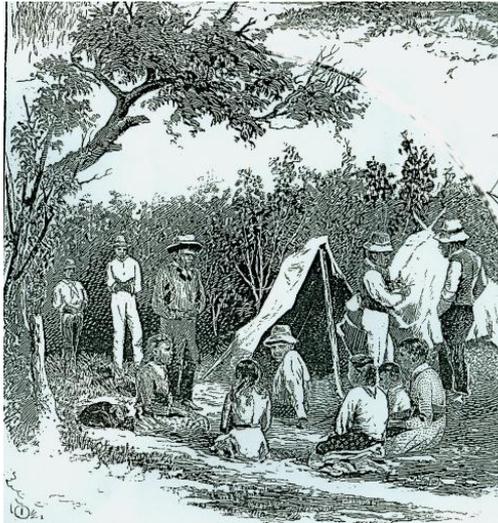
Overview prepared by Mark Russell

Resident of Ocean Shores since 1981/Resided on Capricornia Canal since 1990.
Studied and documented the flood history material for over 30 years.

Hosted by Ocean Shores Community Association Inc.

Meeting Agenda

Flood Meeting Overview
Monday February 16, 2026



**5.30pm Acknowledgement of Country by
Jan Mangleson OAM
President of OSCA Inc.
A Former Byron Shire Councillor**

We acknowledge the original traditional custodians in the Greater Ocean Shores area. As such, we offer respect to Elders both past and present.

Meeting Agenda

*Flood Meeting Overview
Monday February 16, 2026*

5.30pm Acknowledgement of Country

Jan Mangleson OAM President of OSCA Inc.

INTRODUCTION (Mark Russell) :

5.32pm Background to the community meeting.

5.35pm Welcome to the special guests

5.40pm House keeping guidelines.

5.45pm Meeting Overview

RESEARCH MATERIAL & DATA

6.00pm Speaker Presentation No 1

Robert Crossley - Natural Resources Scientist - Member of Byron Shire Floodplain Committee.

6.15pm Speaker Presentation No 2

Cr David Warth - Multi Award Winning Wildlife Film Maker and Environmentalist.

Representative on the BSC Marshalls Creek Floodplain Advisory Committee.

Convener of the Flood Mitigation Working Group.

COMMUNITY INPUT

6.30pm Questions from the floor. **(Cr David Warth & Robert Crossley)**

7.00pm Opportunity to speak Max 2 mins per speaker. **(Cr David Warth & Robert Crossley)**

8.00pm Meeting to Close.

Meeting Agenda

Flood Meeting Overview
Monday February 16, 2026

INTRODUCTION :

5.32pm Background to the community meeting by Mark Russell

- * Role of OSCA in this research project and presentation. **Over 40 years** of researching and monitoring flood events.
- * 2022 OSCA hosted the Community Flood Meeting after the **major flood in Feb 2022**.
- * Cr David Warth after his election to Council in August 2024 established the **Flood Mitigation Working Group (FMWG)** to undertake and gather material and data in order to **formulate a strategy** to address **flood mitigation** in our area.
- * OSCA now hosting the 2026 **community update meeting** tonight.

5.35pm Welcome to the special guests by Mark Russell

Indigenous Elders:

Byron Shire Councillors and Staff:

Local Community Groups:

New Brighton Village Association

South Golden Beach Community Association

Ocean Shores Community Association

Marshalls Creek Flood Forum Group

Members of the Byron Shire Floodplain Advisory Committee (4 members)

Other support groups in the community.

Members of the Ocean Shores Community & surrounding area.

Thanks to;

Ocean Shores Country Club

Print Rescue

Chincogan Real Estate, Mullumbimby and Ocean Shores - Mullumbimby

McGarth Real Estate Byron Bay - donation

OSCA Inc Executive - Hosting of the Event

Financial contributions from individuals and businesses.

Meeting Agenda

Flood Meeting Overview
Monday February 16, 2026



Public Meeting to Discuss Flood Report.

Supported by OSCA Inc.

Hosted by Ocean Shores Community Association Inc. and presented by Cr David Warth and the research team.

Meeting Agenda: 1. View the full flood report before the Community Meeting

1. Identify the flood history documents and historical timeline facts of the establishment of the Ocean Shores Estate.
2. Present new data and information regarding the area north of Fern Beach.
3. Identify the legal obligations of Council to provide effective flood mitigation measures on the Marshalls Creek Floodplain.
4. Identify possible flood mitigation strategies to lower the flood levels on the Marshalls Creek Floodplain / Yelgun & Crabbes Creek including the restoration of the natural overflow outlet north of Fern Beach.

Date: Monday February 16, 2026
Venue: Ocean Shores Country Club
Time: 5.30pm to 8.00pm

www.brunswickvalley.com.au/flood-history/The_Report_NBSFMWG.pdf
www.brunswickvalley.com.au/flood-history/synopsis.htm

Supported by Ocean Shores Community Association Inc. abn: 81 081 151 216 No: Y1833127



Scan to view full Report No 1



www.facebook.com/FloodHistory/



Register to receive updates ...

Supported by OSCA Inc.

Stay in contact and updated ...

Ocean Shores Community Association (OSCA) Flood report

Process:

1. Scan the qrcode with your iPhone to register your contact details.
2. Add your name, email and mobile phone number.
3. Click the box if you would like more information about joining the Ocean Shores Community Association Inc.
4. Build your communication network to share the information with family and friends.



www.facebook.com/FloodHistory/

www.brunswickvalley.com.au/flood-history/synopsis.htm
Supported by Ocean Shores Community Association Inc. abn: 81 081 151 216 No: Y1833127

5.40pm House keeping guidelines. (Mark)

1. **Register to speak** at the meeting.
2. **Register for updates** via your iPhone (access qrcode on poster) or fill out form supplied.
3. **Purpose of the meeting:** We are here to discuss the **future flood mitigation** options for the **Greater Ocean Shores Community** and view the **new project** that is being proposed.

Guest Presenters:

Robert Crossley - Natural Resources Scientist presented his research material and data in 2022 after the February 2022 Major Flood.

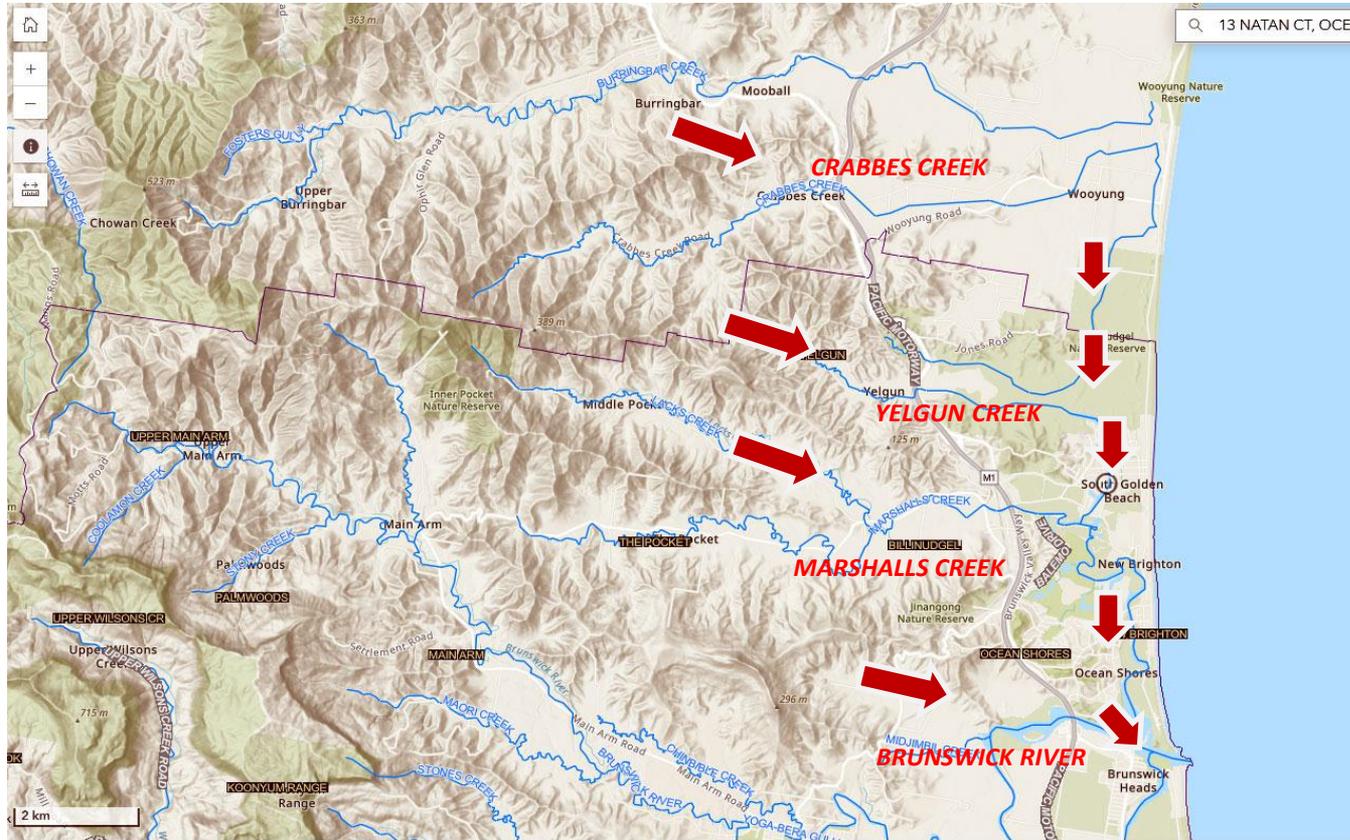
Presenting follow up information on the history of ocean openings in the South Golden Beach area.

Councillor David Warth - a Environmental Film Maker who has been studying the wildlife at the entrances to Tallow and Belongil Creeks for many years for his upcoming documentary "Wild Byron".

We ask that **everyone be respectful** throughout the meeting of **all points of view and opinions**.

Meeting Agenda

Flood Meeting Overview
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Map taken from – Byron Shire Council Mapping Tool program 2026.

5.45pm Meeting Overview (Mark)

The Brunswick River catchment, covering the floodplain area from Wooyung in the north to Brunswick Heads in the south, is part of a catchment estimated at **22,000 hectares**. This area features a low-lying, flat landscape with extensive swamps behind coastal dunes, and is drained by three major streams (Crabbes Creek, Yelgun Creek, Marshalls Creek) feeding floodwater out to the ocean via the mouth of the Brunswick River. The **flood risks** are managed by the **Byron Shire Council**.



Image - NSW Department of Finance, Services and Innovation by their Spatial Services team developed historical 3D models.

5.45pm Meeting Overview (Mark)

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Meeting Agenda

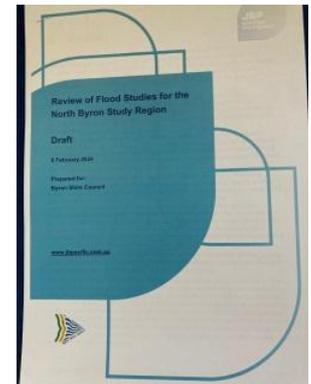
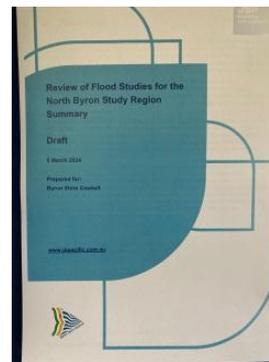
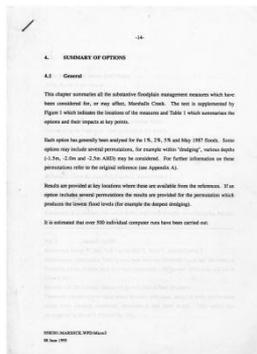
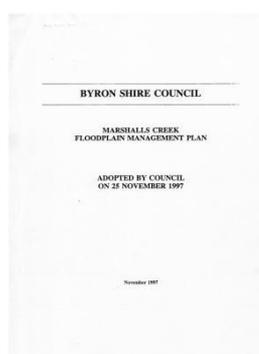
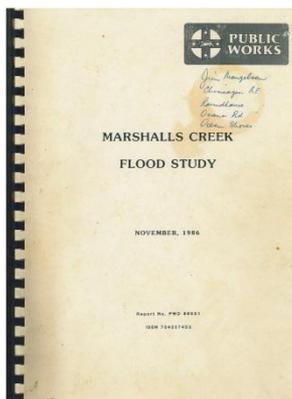
Flood Meeting Overview
Monday February 16, 2026

5.46pm Meeting Overview (Mark)

Identify past flood studies and the recommendations proposed.

Note: Over \$2M+ was estimated to have been spent on **flood studies and reports** for Marshalls Creek/North Byron area by 2022.
Note*(read 1997 Flood Study Full Version).

**North Byron
Flood Risk
Management
Report 2020
(available on
BSC website)**



In excess of \$2M+ was estimated to have been spent on flood studies by 2022. Further studies have been undertaken since that date.

Meeting Agenda

Flood Meeting Overview
Monday February 16, 2026

5.47pm Meeting Overview (Mark)

Identify past flood studies and the recommendations proposed.



Current situation is ...

Note: The low-lying coastal corridor between Ocean Shores, Billinudgel and Wooyung operates as a **single floodplain basin during major flood events**. Under peak conditions, floodwater can move overland behind the dune system. Floodwaters in the North Byron-Tweed coastal plain behave as part of a **connected system, not isolated catchments**.

The North Byron Floodplain Risk Management Study (NBFRRMS) limits its study area to **catchments within the Byron Shire boundary**.

As a result:

- * inter-catchment overland flood transfer is not fully assessed,
- * floodwaters originating outside the study area are excluded, and
- * cumulative flood pressure across the coastal plain is underestimated.

TONIGHT;

We are focusing on an area that we feel has the potential for significant flood mitigation.

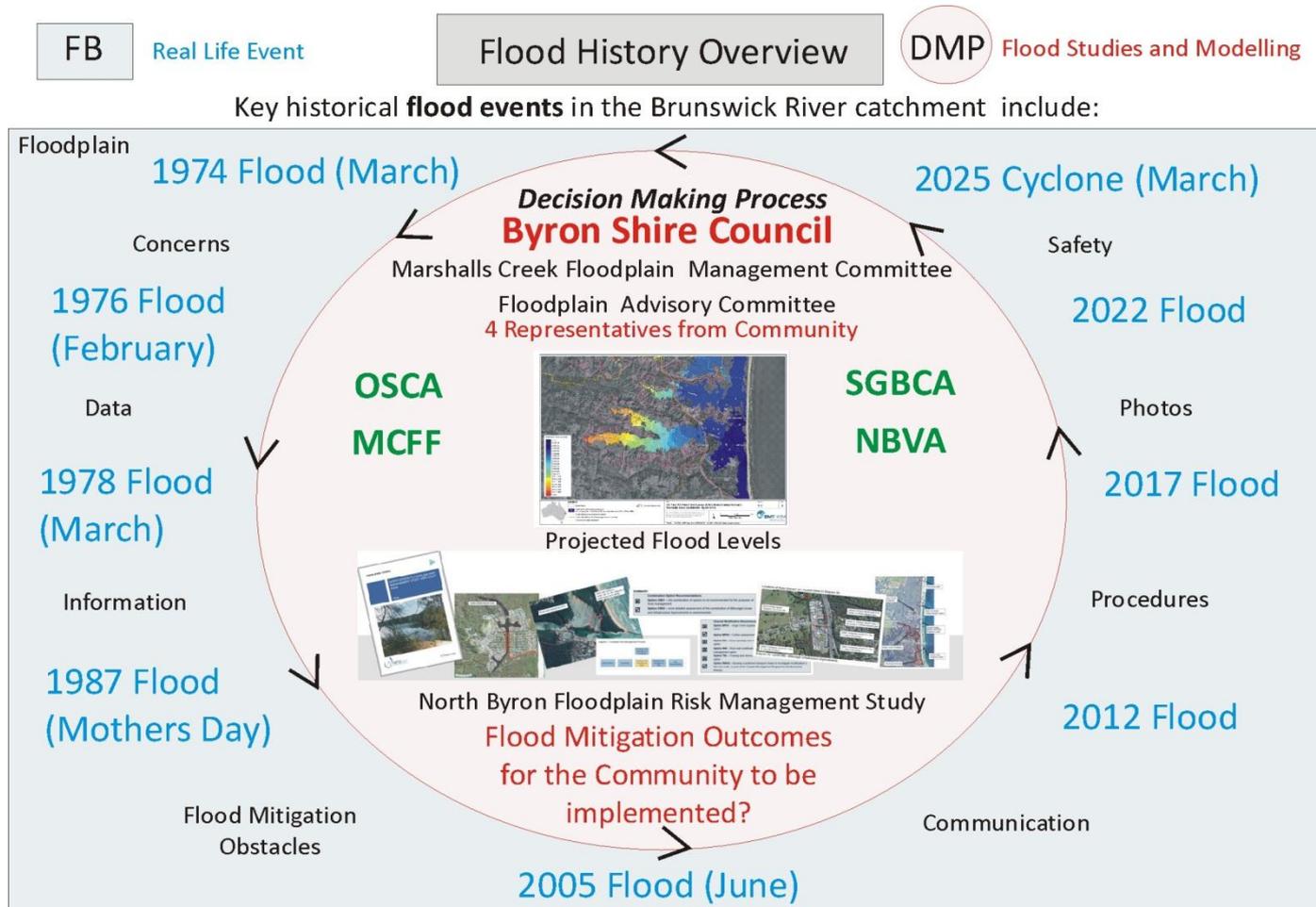


Meeting Agenda

Flood Meeting Overview
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5.48pm Meeting Overview (Mark)

Clarify the Flood Mitigation Decision Making Process at Council.



Approximately \$2M+ has been spent on flood studies to date.

Meeting Agenda

Flood Meeting Overview
Monday February 16, 2026

5.45pm Meeting Overview (Mark)

Clarify the Flood Mitigation Decision Making Process at Council.

BYRON SHIRE COUNCIL



OCTOBER 2020

Diagram 1: Floodplain Risk Management Process

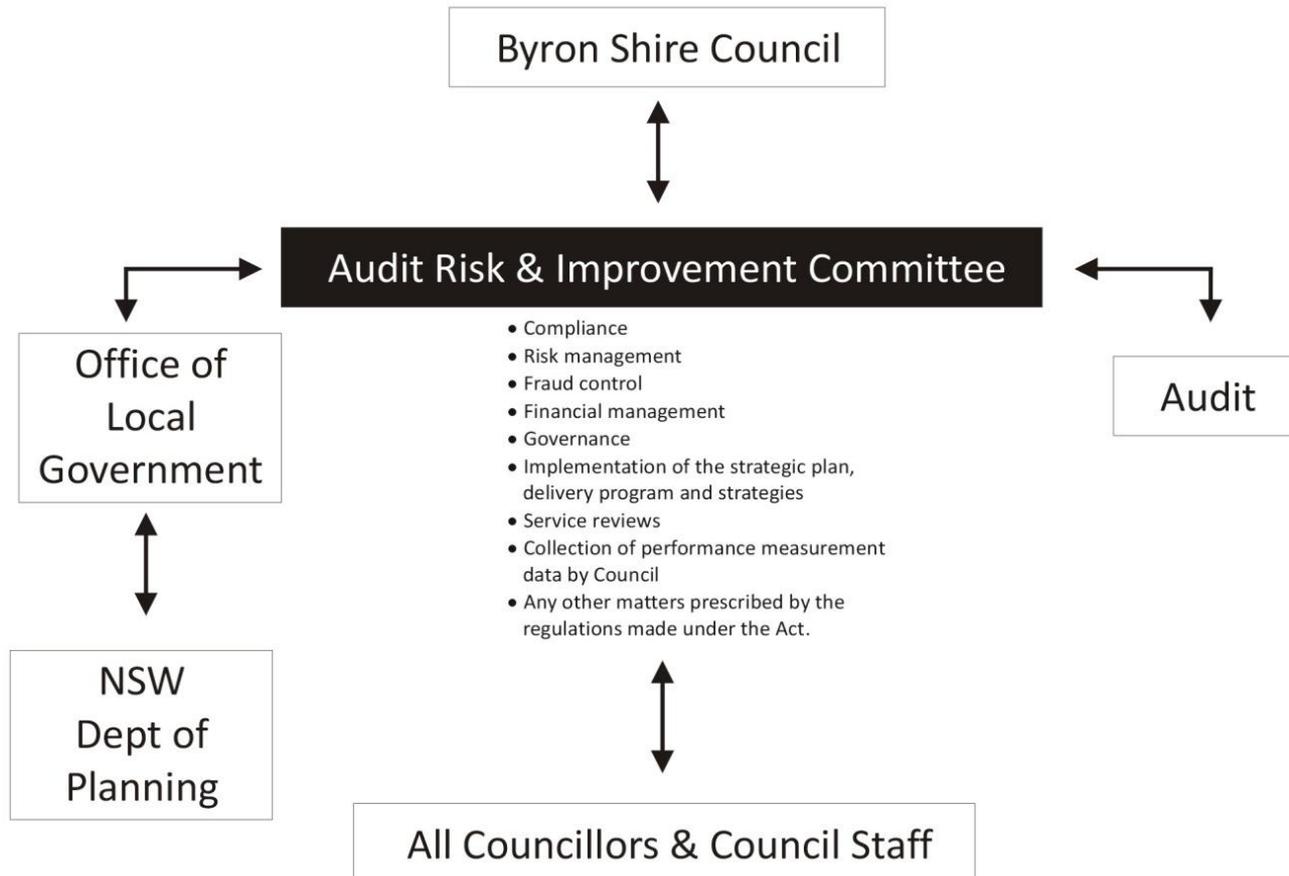


Meeting Agenda

5.45pm Meeting Overview (Mark)

Highlight the 'Duty of Care' for the community (ARIC).

Draft ARIC Structure



Meeting Agenda

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**6.00pm Guest Presentation by
Robert Crossley (Natural Resources Scientist).**

President of the New Brighton Village
Association.

Member of Byron Shire Floodplain Committee.

Member of Marshalls Creek Community Flood
Committee.

TOPIC:

**History of Ocean Shores Openings in the South
Golden Beach area.**





6.15pm Presentation of Report

Cr David Warth and the Research Team.
His research material from the area.

1. Report No 1
2. Restoration Project 1a
3. Drone footage.

Access BSC Wetland Restoration Project:

<https://www.byron.nsw.gov.au/Council/Projects/Major-projects/Restoring-the-Sandhills-Wetlands-in-Byron-Bay>



'On examination of historical photographs, the channel originally had a wide sandy meandering entrance on the coast.' Cr David Warth 2025

Project prepared by
Cr David Warth & the Flood Mitigation Working Group
Environmental Film Maker, Byron Bay NSW.

Meeting Agenda

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6.30pm Questions from the floor.
(Cr David Warth & Robert Crossley)
Opportunity to ask questions after guest speaker presentation.
Raised hand to access mic 2.

Hosted by Ocean Shores Community Association Inc.

Meeting Agenda

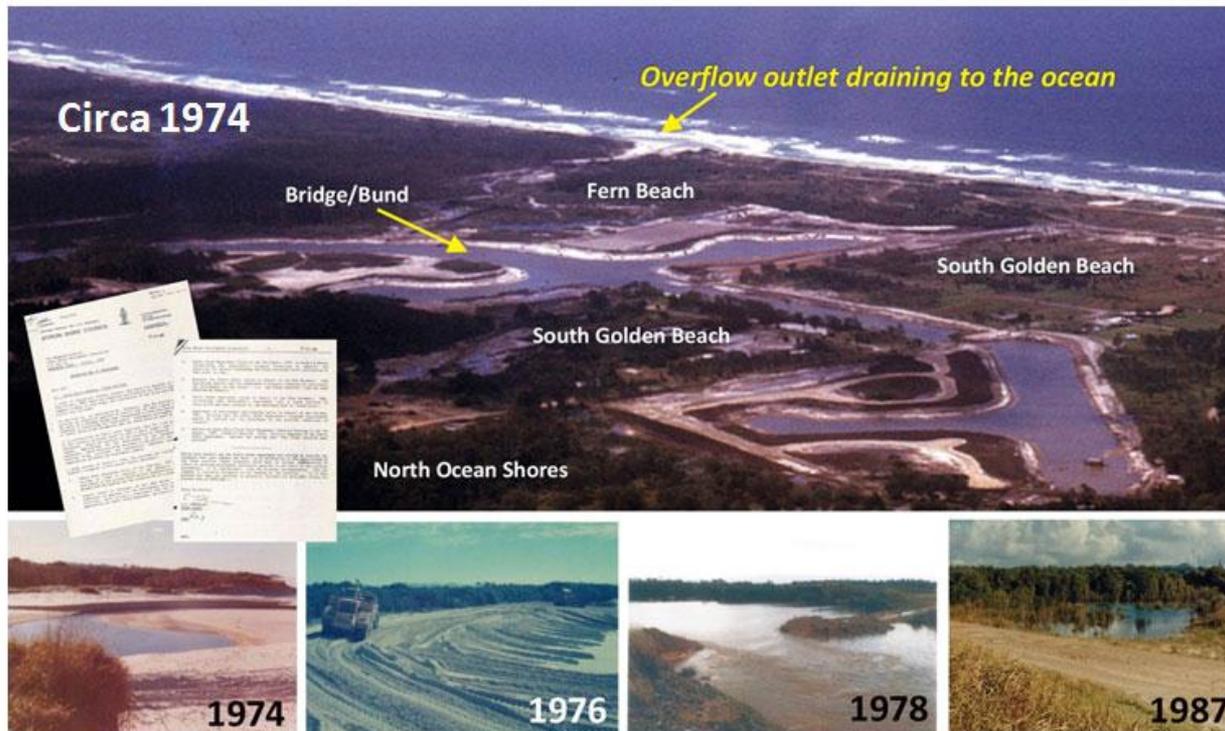
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7.00pm Opportunity to speak Max 2 mins per speaker.
(David & Robert)

Speakers must register before the meeting to speak. Mark to announce the name of the speaker. Timekeeping - warning bell at 1m 30s.

Hosted by Ocean Shores Community Association Inc.



Flood Mitigation Working Group:
Working Group Members:

Cr David Warth
David Brealey
Mark Russell
Jan Mangleson OAM
Denise Stammers
Margaret Kelly

Jill Spring
Heather Rowland
Diane Boyd
Graeme Boyd
Michael James
Veronica Bellenger

Research Material:
Frank Mills OAM
Jim Mangleson
Reg Burns
Ian Fox

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