

# Local Port of Barwon Heads

Barwon Coast Committee of Management

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# Local Port of Barwon Heads

## Background and Overview

- The Port of Barwon Heads-Barwon River Waterway is an iconic Victorian waterway located 22kms from Geelong and 110km from Melbourne.
- Home to recreational activities such as swimming, fishing, sailing, surfing, stand-up paddle (SUP) boarding, kayaking/canoeing, sightseeing, camping, wildlife watching and promenading. A limited number of commercial fisherman and fishing charters operate out of the Port of Barwon Heads.
- Seasonal hire businesses such as SUP, surf schools and kayak/canoe hire operate within port waters
- Barwon Coast as the designated port manager is located in Barwon Heads and has an excellent understanding of the Barwon River Waterway, navigational issues, safety and environmental management and managing community expectations.
- Barwon Coast has long standing relationships with local stakeholders, community groups, local government and state government organisations.
- Barwon Coast has long established working relationships with a number of reliable and trusted marine contractors.





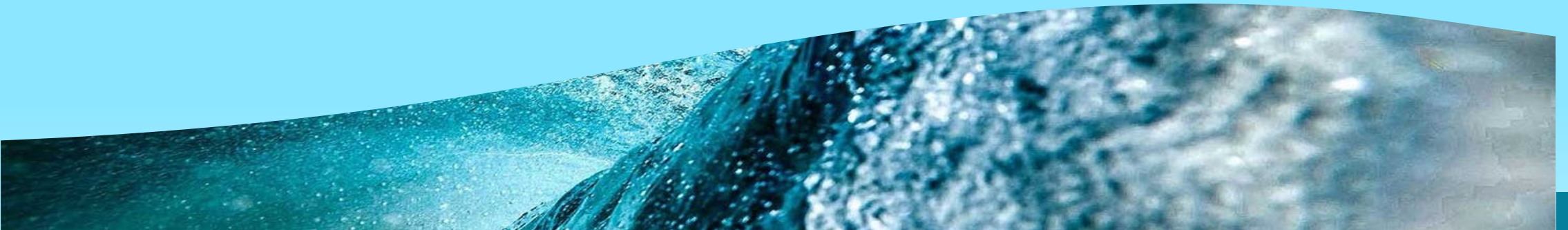
# Local Port of Barwon Heads



1) Statutory Compliance, Safety and Environment

2) Maintenance of Port Infrastructure and Assets

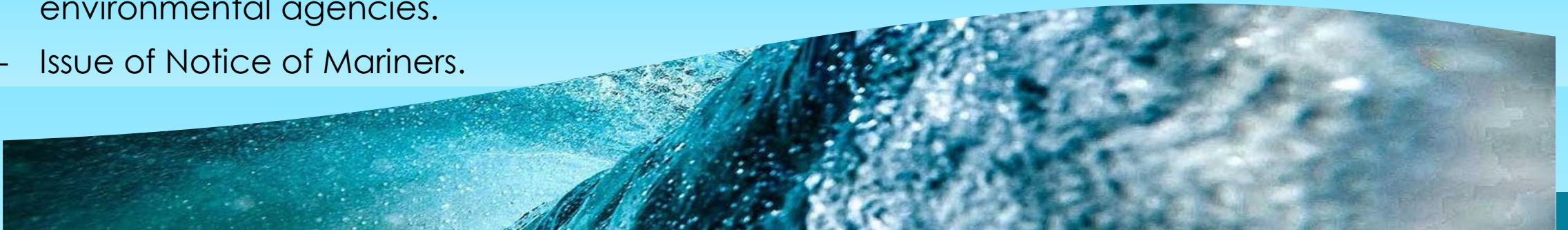
3) Maintenance and Management of the Barwon River Waterway



# Local Port of Barwon Heads

## Statutory Compliance, Safety and Environment

- Port Management Agreement with Department of Transport (DoT) until 30 June 2022. DoT requesting that current agreement be extended to 30 June 2023.
- Compliance with the 'Marine Safety Act 2010' and 'Port Management Act 1995'.
- Ongoing update and annual internal review of the Safety and Environment Management Plan (SEMP).
- External audit of Port SEMP every 3 years, successfully completed with EnviroRisk - March 2022.
- Ongoing update and maintenance of the Port Emergency Management Plan (EMP).
- Management and monitoring of environmental issues such as Blue Green Algae (BGA) blooms, fish kills, water quality, sand movement, oil spill response and wildlife.
- Tide monitoring for calculating more accurate tidal predictions and for the long term monitoring of mean sea level rise and climate change.
- Consultation and liaison with port users, port stakeholders, community groups and environmental agencies.
- Issue of Notice of Mariners.





# Local Port of Barwon Heads

## Maintenance of Port Infrastructure and Assets

- Maintain, provide and develop port infrastructure:
  - a) Ozone Jetty
  - b) Main Jetty
  - c) Training Walls
  - d) Signage and public lighting
  - e) Navigational Aids (25 in total)
- Monthly inspection of land based assets for preventative maintenance works.
- Port assets currently valued at \$2.15 million.
- Condition assessment reports conducted by qualified maritime engineers.
- Maintenance works conducted by qualified marine and maritime contractors.



# Local Port of Barwon Heads

## Maintenance and Management of the Barwon River Waterway

- Maintenance and provision of the Barwon River navigable channel and navigational aids.
- Regular consultation with Coast Watch and Port users regarding safe navigable channel depth.
- Regular hydrographic surveys to monitor water depth of navigable channels, approaches and designated moorings area south of the Barwon Heads pedestrian bridge. Re-alignment of navigable channel when needed.
- Enforcement of Barwon River Waterway 5 knot speed limit.
- Monitoring of navigation aid light reliability as per Marine Safety Victoria (MSV) standards.
- Category 1-Navigation lights–99.8% reliability, Category 2-Navigation lights – 99% reliability
- Management of moorings site hire, documentation and annual checks.
- Monitoring of boat ramps regarding useability and safety. Liaison with Parks Vic and COGG. Large increase in boating activity since 2017, due to the offshore tuna run. Over 5000 recreational boat movements a year.
- Issue of 'Notice to Mariners' as needed.





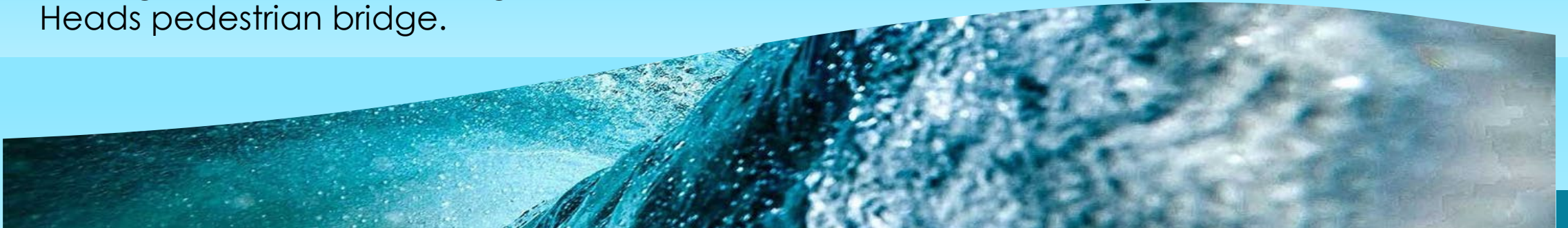




# Local Port of Barwon Heads

## Projects Completed Since October 2021

- Condition and structural assessment of Ozone Jetty and Main Jetties.
- Condition and structural assessment of Heads Restaurant sub-floor.
- Condition and structural assessment of navigational aids south of Barwon Heads pedestrian bridge.
- Update of Port of Barwon Heads General Arrangement Plan.
- Major review and update of Port Safety and Environment Management Plan (SEMP).
- External three yearly audit of SEMP. Audit successfully completed and passed
- Major review and update of Port Emergency Management Plan (EMP).
- Preparation of Annual Port Budget for Department of Transport (DoT).
- Preparation of Annual Port Business Plan for DoT.
- Hydrographic survey of navigable channel, approaches and moorings area south of Barwon Heads pedestrian bridge.

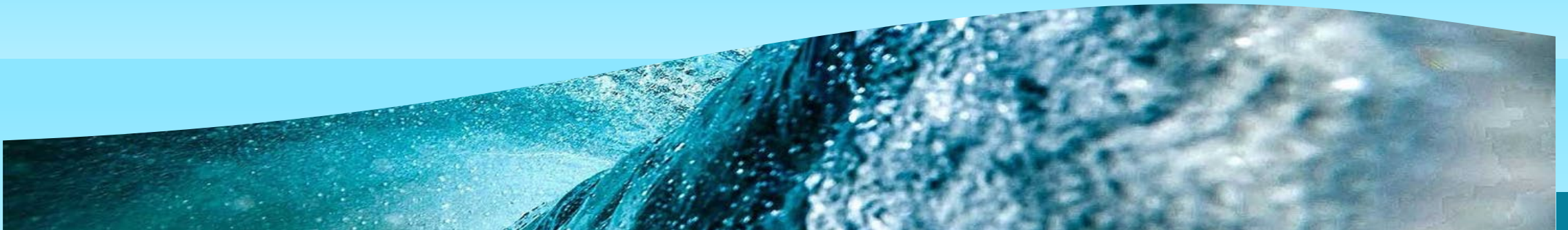




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## Projects Planned for 2022-2023 Financial Year

- Underwater structural integrity inspections of navigational aids south of the Barwon Heads pedestrian bridge.
- Ozone Jetty repair works.
- Main Jetty repair works.
- Replacement of end of lifecycle navigation aids and navigable channel re-alignment where needed.
- Update of navigational aid lights south of Barwon Heads pedestrian bridge to remote monitoring SATCOM lights. Lights will be monitored on a subscription based 'Star2m Marine Asset' monitoring system.
- Upgrade and renew signage as per 'Signage Audit' completed in March 2020.
- Installation of a new tide gauge.



# Local Port of Barwon Heads

## Government Stakeholders

- Department of Transport
- Marine Safety Victoria
- City of Greater Geelong
- Parks Victoria
- Department of Environment, Land, Water and Planning
- Better Boating Victoria
- Corangamite Catchment Authority
- Emergency Services

## Community Stakeholders

- Coast Watch Marine Rescue – Ocean Grove
- Barwon Heads Sailing Association
- Ocean Grove and 13<sup>th</sup> Beach Surf Lifesaving Clubs
- Commercial hire and surf school operators
- School Groups

