# Werribee South Boating Facility Upgrade Project





OUTLINES

# 18 November 2021







**OUTLINES** 



### **Key Design Features**

Land-side

- (1) Slightly extend carpark (facilitating items 2, 6 & 7).
- (2) Car park bays moved slightly north.
- Create additional (3 total) waiting lanes to increase (3) capacity and reduce queuing back to Beach Road.
- Additional entry lane allowing increased traffic flow and (4)reduced traffic hazard, will require further investigation of implications on existing infrastructure.
- Reconfigure launching bays for 4 double lane ramps with designated bays and waiting lanes for different size craft (using colour / line marking). (5)
- (6)Move and reintroduce U-turn for trailer / boat retrieval.
- (7)Expand boat preparation / tie-down area.
- Intermediate area between sealed and overflow car park 8 (currently worn) with improved grading and drainage to encourage grass growth.
- (9) Retain grassed overflow car park.
- (10) Formalise access to non-powered craft launching including platform.
- Upgrade green space for multi-use area, could include improved seating and viewing area, dry stack recks for non-powered craft.
- (12)Expand fish cleaning area, add protective shelter and allaccess upgrade to surface.
- (13) Designate parking for smaller craft including jet skis.
- 14 Formalise / upgrade access path.
- (15) New pedestrian access path connecting overflow parking.
- 16 Integration of water sensitive urban design (WSUD) treatment into garden beds: investigate use of rain gardens and swales.

#### **Ramps and Pontoons**

- Remove double gangways/abutments to convert to 8 lane ramp (4 double ramps), now with 5 pontoons for additional (17) berthing.
- (18) Replace pontoon and gangway with potential addition of accessible (DDA) compliant hoist (\*subject to condition of jetty and dredging considerations).
- (19)

Additional pontoon for increased berthing length (\*Subject to dredging considerations).



Rebuild groyne to prevent sand build-up on jetty and ramp area

### **General Notes**

The following will be reviewed to maximize boating improvements in line with the above design proposal:

- Improved signage
- Lighting
- Power



#### FOR COMMENT NOT FOR CONSTRUCTION

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Additional Options

Version 02





For Client review Not For Construction 

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### Legend

#### Additional Options

- A Investigate extended overflow parking zone.
- Investigate additional overflow parking zone north of Beach Road on Diggers Road's reserve/ verge adjacent irrigation supply drain B



- O Investigate increased mooring opportunities
- D Investigate lengthening pontoons (depending on navigational channel and turning circle check)
- Investigate replacement of old groyne at mouth of river to control sedimentation E

