

Weymouth Harbour Report

Harbours Committee
29 September 2021



Jamie Joyce,
Weymouth Harbour Master

Weymouth Harbour Statistics as of end April 2021

Current situation

| | 2018 | 2019 | 2020* | 2021* |
|--|-------|-------|--------|--------|
| Number of marina berths let (out of 403) | 282 | 291 | 303 | 335 |
| Number of commercial berths let (out of 109) | 84 | 82 | 83 | 90 |
| Number of visiting leisure vessels nights | 4,042 | 4,634 | 1,025 | 4,369 |
| Number of bridge lifts | 953 | 910 | 599 | 905 |
| Number of vessels transiting bridge | 5,779 | 5,259 | 4,519 | 5,458 |
| Number commercial visiting fishing vessels | 255 | 181 | 183 | 179 |
| Slipway income (£) | 5,682 | 5,765 | 12,929 | 10,627 |
| PWC income (£) | 3,340 | 3,420 | 6,014 | 6,393 |
| Number of acts of Pilotage | 1 | 0 | 0 | 0 |

*Both years impacted by Covid restrictions

Summary:

- Visiting vessels still impacted by Covid regulations during July.

Port Marine Safety Code:

Safe and efficient port marine operations:

- Defect and incident reporting:

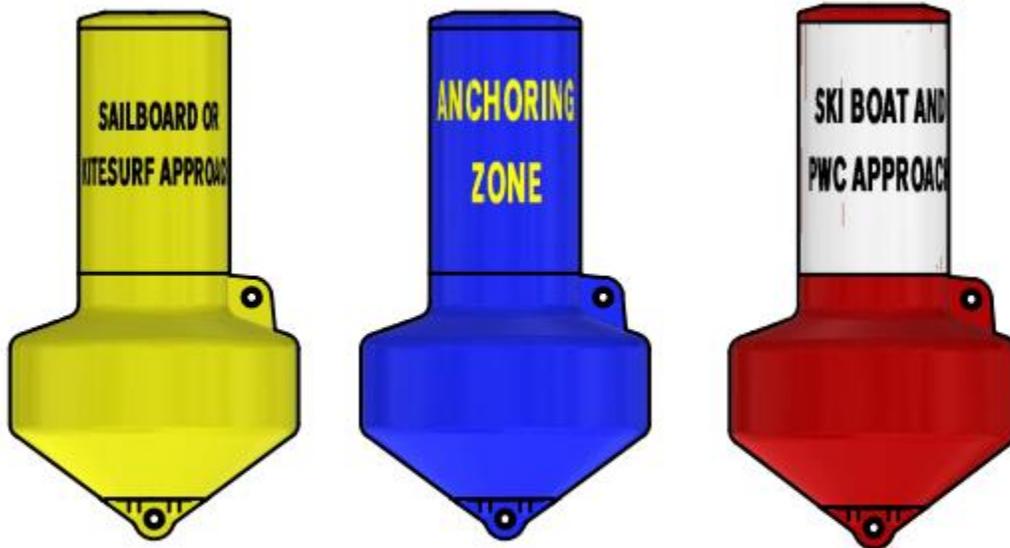
Defects: The team to date have received 157 defect notifications ranging from minor issues of damaged water taps through to moderate damage of the Harbour Office caused by leaking pipework from premises above. On average the defects are being rectified within a 48hr period.

Incidents: We have received 112 incident reports ranging from requests to assist disabled vessels, vessels berthed in unauthorised locations and medical emergencies. All incidents have been investigated and resolved on average within 24hrs.

- All personal watercraft (PWC) data tags continue to be checked against the data tag database, of which 18 have been identified as not being registered or have incorrect details. These vessels have been stopped from launching as we have been unable to verify the owner's details.
- Signage has been installed to improve safety and awareness at the rowing ferry crossing. The signage is positioned to alert transiting vessels, particularly visitors, that they are approaching the Ferry crossing point and to give way to the ferry.



- To improve Safety within the Bay six new marker Buoys have been purchased to mark the designated summer zones for Sailboards, anchoring, and Ski boat/PWC approaches. The buoys will be larger and have clear wording on them to designate these zones, providing swimmers and other users with identifiable areas that can be seen from shore and whilst on the water. (Funding through asset management – routine maintenance)



Open Port Duty:

- The Government guidelines were followed with the implementation of step 4 of the roadmap commencing on 19 July.
- The Harbour has recruited two seasonal front office personnel to assist with the increased number of enquiries during this period. This coincided with the implementation of a digital booking system which allowed customers to secure visitor berths at their chosen times throughout the year. This has provided efficiencies in service provision by allowing the berthing officers to dedicate their time to safe and efficient berthing practices. Customer feedback forms indicate that 70% of our customers are pre-booking their visitor berths and the process was efficient.

Staff Training and competency:

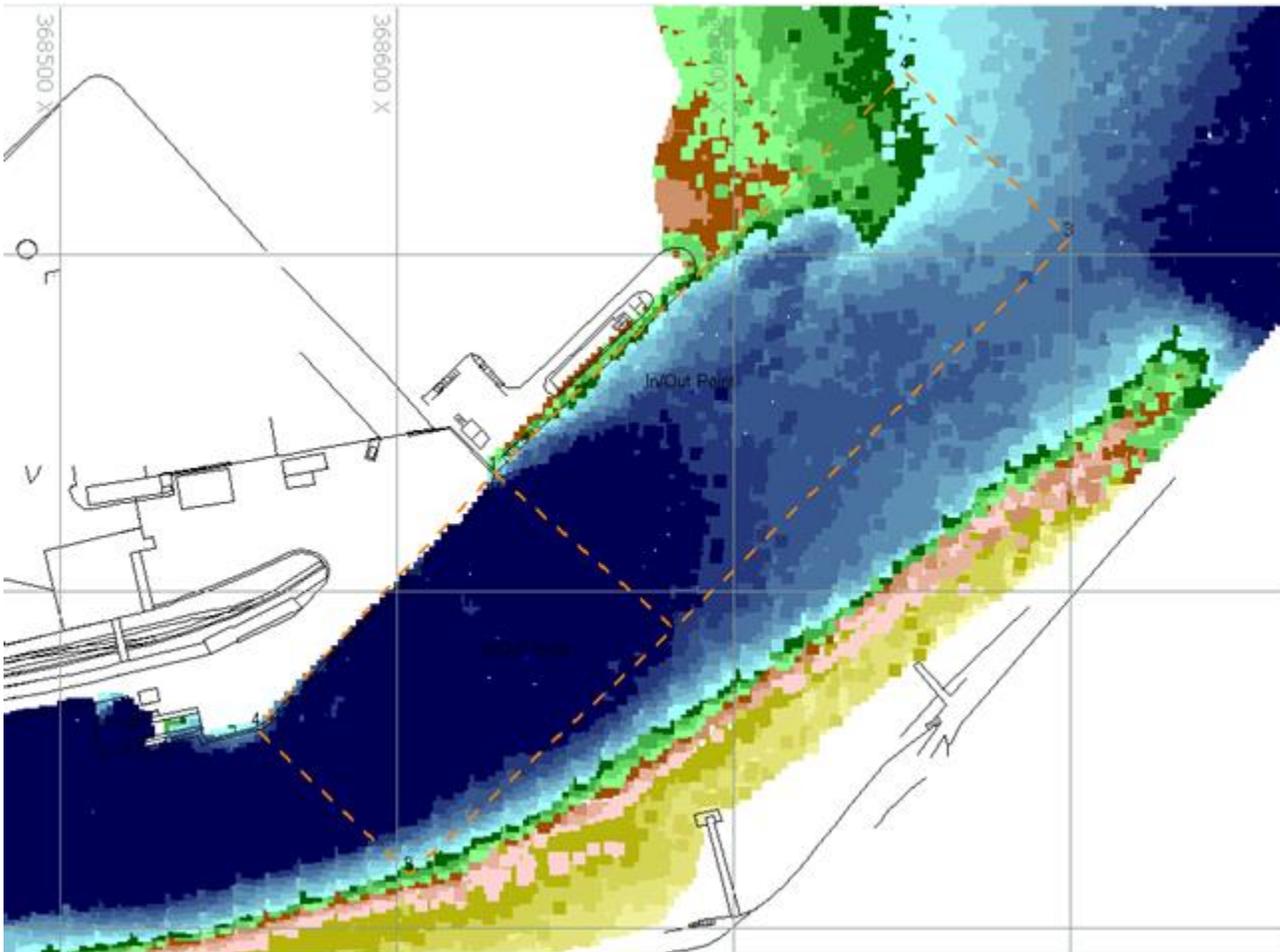
- July - 5 x staff members qualified as Town Bridge Operators.
- August – 2 x members on Short range VHF course.
- August – 2 x staff members on Sea Survival course.

Conservancy:

- The results of the four-year analysis of hydrographic surveys which was commissioned to understand the specific areas of changing levels within the Harbour, established that there was

no change to a majority of the Harbour and minimal build up in the rest of the Harbour on average between 0.2m and 0.4m.

- From this analysis, two sections of Outer Harbour (Shown below) have been chosen to create control depths for the Harbour entrance and along Commercial berth 1. This effectively sections up the harbour into established areas for volume removal calculations. From this, year-on-year sedimentation rates can be determined, thereby allowing the Harbour to forecast a dredging regime.

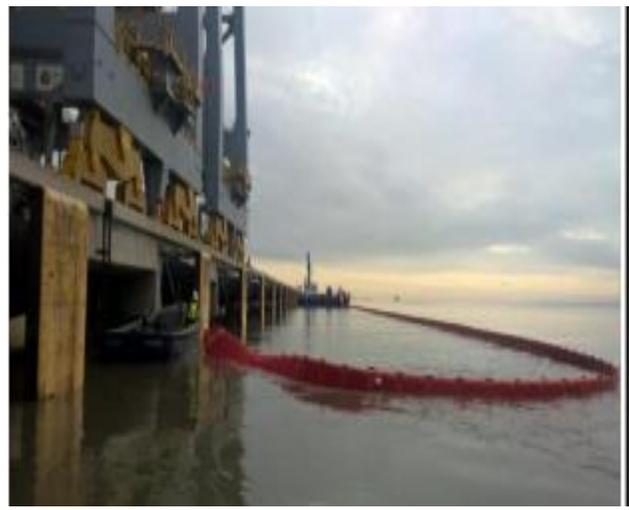


Environmental Duty:

- Oil Spill equipment was audited and tested on the 18th August.
- Two inflatable spare sections of 25m boom were found to be defective and replacements have been ordered. These sections are designed to be located at the Harbour entrance and assist in the prevention of oil from entering the Harbour.
- To compliment the inflatable boom, a new 25m section of Lamor Foam Filled Oil boom (FOB) has been purchased to provide a quick and dependable means of oil containment and is equally suited to emergency deployment throughout the Harbour.



Testing inflatable booms



New FOB boom

Aids to navigation:

- Project has been commenced to investigate feasibility of installing solar navigational lights throughout the Harbour. (Funding through asset management – routine maintenance)

Pilotage:

The pilotage directions have been amended to reflect that Pilot transfers will be undertaken by Portland Port.

A pilotage review has been undertaken by Marico Marine and Harbour staff to ensure that the pilotage and associated directions are fit for purpose.

Weather:

- Weymouth harbour has fared well throughout this reporting period.
- The Stone Pier to the beach steps, which were dislodged during Easterly winds in mid-February have now be re-installed.

Harbour Works

Cosens Quay Car Park

Following the Weymouth Harbour Consultative Group meeting in May, a request was made to investigate increasing the capacity of parking, for Commercial Operators based around Commercial Road.

Investigations were conducted with parking services and engineers to maximise parking bays within this area.

No further parking bays could be allocated within the loop car park.

However, improvements in the Cosens Quay car parking area were agreed upon, through reconfiguring existing parking bays, and remarking these areas.

This will result in:

- 6 x extra parking bays exclusively for the use of Loop car park permit holders.
- 3 x extra spaces for public use.

This work is scheduled to be completed on 1st September 2021.

Commercial Road – Lighting and power supply - EMFF Grant

Another project stemming from requests from the Harbour Consultative Group is the lighting and power project along the Commercial Road berths.

Work has been completed by our contractor Rolec and the utility company SSE have scheduled to complete the connection in early September.

Peninsula Development

The Weymouth Quay Regeneration Project covers the quayside from No.1 Berth to the Ferry Steps. The project is supported by £3.8M from the Coastal Communities Fund.

Demolition work is now complete, and the construction phase, beginning with remedial works to the walls along Commercial berth 1 and Commercial berth 3 in October.

Harbour Walls

See Engineering Report.

Weymouth Rowing club

Weymouth Rowing club have applied to the Marine Management Organisation (MMO) to infill their floating pontoon next to their premises. This project aims to increase safety, by providing a wider platform to embark and disembark from the rowing club vessels.

An application has been made to the MMO as the total deck space of the whole pontoon is in excess of 30 square metres, which requires a licence to proceed.

Harbour Revision Order

Authority was given by the Statutory Harbour Authority (Full Council) on 22nd February 2018 to prepare and submit a Harbour Revision Order to the MMO in order to modernise and consolidate the current dated legislation relating to the Harbour operations. A set of General Directions covering the information currently contained within the Harbour's Notice to Mariners has been forwarded to Maritime legal specialists to advise on content and assist with consultation with maritime organisations. Once this has been assessed it will be submitted for wider consultation.

Asset Management update

Weymouth Harbour Asset Management Plan: In year spend 2021/2022

| Item | Estimated cost | Project Type | Procurement route | Internal staff input | Funding Source | Updates |
|--|----------------|--------------|-------------------|----------------------|----------------|--|
| Replace Indirect hot water cylinders: Harbour Office | £2,500 | A, B, C1 | P2 | M | X | Quotes requested, to be completed in off season |
| Replace boilers - Harbour office | £20,000 | A, B, C1 | P2 | M | X | Quotes requested, to be completed in off season |
| Break tank: North Quay. Request condition survey possible replacement | £10,000 | A, B | P2 | L | X | Survey requested |
| Break tank: Cargo Stage. Request condition survey possible replacement | £10,000 | A, B | P2 | L | X | Survey requested |
| Replace Oil Spill containment boom | £10,000 | A, B | P2 | M | X | Ordered £9268.80 |
| Investigate options of bird management (previous bird scarer and falconry patrols) | £4,500 | A, C1 | P2 | M | X | Investigating alternative bird scarer options |
| Cargo Stage visitor berths - replace wooden decking | £25,000 | B, C11 | P2 | H | Y | Quotes requested, to be completed in off season |
| Custom House Quay - visitor berths - replace wooden decking. | £20,000 | B, C11 | P2 | H | Y | Quotes requested, to be completed in off season |
| Replacement steps (ferry steps). Request condition survey | £30,000 | A,B | P2 | M | X | Engineer report states good to fair condition. |
| Replace concrete steps: Cove area. Request condition survey | £10,000 | A,B | P2 | M | X | Engineer report states good condition. However Stone Pier steps require remedial work, quotes requested. |
| Replace wooden Steps onto Nothe steps onto beach | £2,250 | A,B | P2 | M | X | Completed £2250.00 |
| Maintenance Dredging | £50,000 | A,B, C1 | P2 | H | Y | Establishment of control depths £760.00 |
| TOTAL | £194,250 | | | | Spend to date | £12278.80 |

| | |
|-----------------------------|--|
| Project Type: | |
| Type A | Normal Harbour Operations |
| Type B | Safe and Legal |
| Type C 1 | Improved Service to customers - break even |
| Type C 11 | Improved Service to customers - profit |
| Procurement: | |
| Type P1 | In-house resources only |
| Type P2 | External resource needed |
| Internal staff input | High, Medium, Low (to be defined) |
| Funding | |
| X | Revenue budget |
| Y | Harbour reserve |
| Z | Other (Grant funding, Corporate budget) |

Maritime and Local Events

From July the following events were able to be supported by the Harbour:

- Swim rafts deployed.
- Swim the bay event.
- Paddleboard Charity race event.
- Dragon Boat race.
- August Monday night firework displays.
- Seafood Festival.