



## HARBOUR MASTER'S REPORT TO HHAC 11<sup>th</sup> April 2012.

### 1 Operational review by DHM

#### January

1. Four fishing vessels were lifted out onto East Quay for a two week period to undergo essential maintenance
2. Diving operations took place on both the port and starboard hand buoys. They were cleaned and an inspection of the ground tackle was carried out which revealed that a metre section of chain was displaying signs of wear at the seabed level and requires to be replaced if the buoys are to remain on station.
3. The temporary closure of the St Ives Bay fishery by IFCA for twenty six days expired
4. IFCA contacted me and reported that they had been informed that a white transit van had been stopped in Wales, which was found to be carrying Ten high powered outboard engines. The two Latvian occupants were arrested.
5. Motor bikes were seen to be ridden on the pedestrian walkway at the harbour office. As Carillion have control of the site they were informed but harbour staff continued to stop those they could and advised them it was a walkway.
6. I had a meeting with Caroline Wildish who writes the emergency plans for the police she talked me through some recommendations she felt would benefit the harbour emergency plan with regard to police actions, these have been included and the plan updated.

#### February

- 7 Capriole the vessel damaged by heavy seas near the bar last year was written off by the insurers and removed from harbour land.
- 8 The owner of Ida May placed the vessel on eBay for auction but had a limited response and was unable to find a buyer

- 9 Customs visited the harbour the purpose of which was to update their records of vessel numbers and whether they were leisure or commercial.
- 10 There was a report that kayak training / instruction was taking place at Lelant Saltings the culprit was tracked down and found to be a company named Ocean Sports. The owner was instructed to stop using water within the jurisdiction of the authority and informed that he would require to be licensed by HHAL
- 11 There was also a report that kite surfing was taking place within the jurisdiction of the authority by person who was not a member of the Kernow kite surfing club. He was tracked down and found to be a Julius Bull of JB kite surfing. He was instructed not to allow his students to proceed further West than the Bluff as the Kenow kite surfing club were licensed to use the estuary and we did not at this stage allow teaching within the area as conditions can be severe even for the experienced.
- 12 I attended a table top oil spill exercise at County Hall the purpose of which was to prove the council's emergency oil spill contingency plan. My role was to provide technical support with regard to harbour operations.

## **March**

- 13 A Life ring was thrown into the harbour by youths and recovered by HHAL staff
- 14 Two defective navigation lights and a broken pole have been replaced.
- 15 MV Mako was broken into at Lelant Saltings
- 16 Access was provided over Lelant Quay to the NHS who needed to deliver medical equipment to Miss Aspinalls
- 17 Access was provided over Lelant Quay to the RSPB so they could clear rubbish from Porth Kidney beach.
- 18 The RNLI completed two days flood rescue training at the Carnsew sluice and are now using the site on a regular basis.
- 19 The quarterly report on the availability of Navigational aids was sent to Trinity House.

## **2 Status of the Entrance Channel**

There has been no maintenance dredging. A careful watch on the migration of the channel has been maintained and timeline photography is on-going.

### **3 Wave Hub.**

They have announced plans to conduct a feasibility study into whether the wave hub could be used to accommodate floating offshore wind turbines. Halcrow, who are conducting the study, have met with the Board's representative and the DHM. The press release made by wave hub also states 2 interests at the wave hub for wave devices.

This provides another opportunity for Hayle Harbour to be used as a supply and support base for the offshore energy industry.

We are unaware if there has been any progress on the solution to keep the junction box on the beach protected. At present the sand has migrated so that the junction box remains buried.

### **4 Coastal Communities Fund**

A new fund. Applications open to £18.2 M of lottery funding. Applications must be in by 27 April.

#### Objective

The Fund is designed to support the economic development of coastal communities by promoting sustainable economic growth and jobs, so that people are better able to respond to the changing economic needs and opportunities of their area.

#### Note

Offshore activity (e.g. renewable energy projects) will be considered if it is clearly improving economic growth in a coastal community.

Application forms are available on line.

### **5 IDA MAY**

Abandoned old fishing vessel on SQ. Attempts to auction it by owner on ebay failed. We have issued a Special Direction. Next step is to dispose of the wreck as scrap, ideally with the agreement in writing of the unwell owner.

## **6 Mackerel Boats**

The Chairman of the mackerel boats association claims he has hauled his boat further up the shingle at Lelant so as to be outside the jurisdiction of the harbour authority. We are establishing who owns the land so that they demand removal of his boat and are considering prosecuting him for using an unlicensed mooring.

## **7 Entrance channel buoys.**

Surveys have determined that the ground tackle that secure the buoys has seriously degraded and needs replacing. The buoys do not mark the entrance to the channel, so much so that the port hand buoy is often left to starboard by users with local knowledge. Rather than replace the existing ground tackle, a new North cardinal buoy will be positioned to mark the northern extremity of the bar and also serve as a marker for users with local knowledge entering the channel.

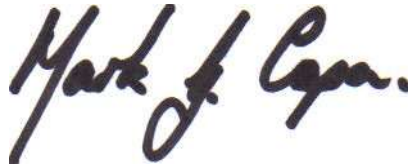
We presently have 3 buoys; 2 deployed and one new spare. The supplier will not do part-ex on the unused buoy. The buoys are modular with interchangeable parts.

We have purchased the floats, topmark and light and ground tackle (but not a sinker) for a North Cardinal buoy. We shall use the core from the new spare and bolt the new bits to it. This gives us a new North Cardinal to deploy in the position of one of the existing buoys. (We are seeking the views of harbour users). We would use the existing concrete sinkers. The port and starboard buoys are brought ashore. This would be a "like for like" swap but the buoy would change from a lateral buoy to a North Cardinal (yellow and black) buoy.

The two buoys that are brought ashore and the remains of the spare buoy can be stripped down and rebuilt using new cores to make up to 6 (4 green and 2 red) flat bottomed buoys that can be used to mark the channel.

Delivery time for new buoy is about mid-May. The new buoy will have new mooring tackle. The existing tackle can be stripped, worn bits scrapped and the good bits re-used.

The end result should be a new buoy marking the bar and sufficient bits to make 6 flat bottomed buoys to mark the channel when it is stabilized. We will need to purchase the central cores and maybe some ground tackle and sinkers.

A handwritten signature in black ink that reads "Mark J. Capon." The signature is written in a cursive style with a period at the end.

Mark Capon  
Harbour Master  
Hayle Harbour Authority Limited.