



City of Homer

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Port and Harbor

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FEBRUARY 2020 PORT & HARBOR STAFF REPORT

1. Administration

Staff met with:

- Lorea Goudour, Research Assistant for Chaire de tourisme Transat (Quebec Tourism) (teleconference) – Re: cruise ship activity and tourism on the Homer Spit
- Carol Fraser, Regional Director of Sales Aspen Hotels- Regarding cruise ship activity
- Alaska Association of Harbormasters and Port Administrators (AAHPA)(teleconference)- Regarding preparation for the Juneau fly-in
- The general public at the Seattle Boat Show(Seattle)- Regarding Homer Port and Harbor and other general information- *SEE Attached Trip Report Memo*
- Bruce Lambert (MARAD)(Seattle)- Re: possible funding opportunities available for Homer Harbor projects and the Notice of Funding Opportunity minimum draft restriction for greater than 20'
- Derek Reynolds, Cyclogical- Placement of Solar powered bike rental stations for upcoming Summer season
- Coast Guard Sector Anchorage Staff (Anchorage) - Regarding upcoming boating season
- Army Corps of Engineers (USACE) (Anchorage) - Regarding a quick turn-around funding opportunity involving possible supplemental full federal funding for a General Investigation (GI) study for Homer Spit Erosion Mitigation and Management. It would be a joint study effort between Local, State, and Federal
- AK DOT Staff(Anchorage) - Regarding above mentioned possible federal supplemental funding opportunity for GI study for Homer Spit Erosion Mitigation and Management
- AAHPA member admin staff from around the State and WA (Anchorage) - AAHPA Administrative conference
- AK Dept. of Motor Vehicles, AK Dept. of Transportation, US Coast Guard, and AAHPA (Anchorage)- Regarding Derelict Vessels, SB92, and moving forward

2. Operations

The months of January and February were marked by consistent sub-freezing temperatures and the return of an Alaskan winter. With ice flows extending north to nearly one half mile off-shore of the Homer spit, harbor ice congestion peaked during the last week of January. Conditions limited small vessel traffic to the areas surrounding ramp 1, the fish dock, and fuel floats. The remaining portions of the harbor were essentially frozen solid. The harbor tug and patrol skiff were relocated to moorings below ramp 2 in order to avoid being trapped in the ice and retain response readiness. During this time, the nightly harbor moorage inventory recorded a period of five consecutive days without one vessel arriving, departing, or exchanging locations. Operations staff placed emphasis on freeze protection while monitoring heated vessels and facilities.

The following vessels conducted landings at the Pioneer and Deep Water Docks: Endeavor, Perseverance, Pacific Wolf & DBL55, and Bob Franco and Tufty.

On January 23rd, the M/V Tufty departed the Deep Water Dock, after a two week port call, with 20,000 tons of sulfur on board. During its time in Homer, Chumley's Contracting conducted a 24-hour stevedoring operation, successfully loading over 10,000 bags without incident. Operations staff worked closely with all parties

involved to ensure a secure working area and a dedicated trucking lane from the cargo storage yard onto the deep water dock terminal.

Operations staff have been working closely with the proprietor of the KIS/TMP harbor software program, preparing to implement a new handheld device, operating on Windows 10, used to conduct harbor moorage inventory in the field and transfer of moorage inventory files to the main frame's database for vessel tracking billing purposes.

The following notable events occurred:

- On 1/15, Chumley's reported a security breach inside of the cargo storage facility. The port director and deputy harbormaster investigated and notified HPD.
- On 1/16, the deputy harbormaster and maintenance supervisor assisted Vision Subsea conduct an ROV inspection of a damaged fender on the deep water dock.
- On 1/20, harbor officers responded to an alarm sounding aboard a 175' landing craft and discovered smoke in its main cabin and engine room. Officer notified the vessel's crew, ventilated the engine room, and found a failed generator power pack.
- On 1/22, the operator of a 65' passenger vessel reported damaging an adjacent 40' recreational vessel by displacing ice into it while docking.
- On 1/23, harbor officers responded to a sinking 40' commercial fishing vessel. Emergency pumps were installed and a plumbing leak and the vessel's shaft packing were temporarily sealed.
- On 1/31, harbor officers assisted HPD in response to a report of a vessel break-in aboard a 40' recreational vessel moored near ramp 1 and a man being held at gun point.
- On 2/5, operations staff assisted KPB OEM with tsunami warning broadcast testing at the stations located at the harbormaster's office, ice rink, and Mariner Park.
- On 2/8, operations staff worked with C&C Diving to raise a sunken 25' recreational vessel. The vessel was towed to the L&L ramp for removal and restoration.
- On 2/12, operations staff worked with In Demand Marine to inspect engine mounts and shaft packing aboard the harbor tug.

3. Ice Plant

The Fish Dock is slowly coming to life with a tiny Grey Cod season and occasional boat work. In order to be open for business on March 7th, we have

- Almost completed repairs to the bathroom caused by the January 1st water leak.
- Finished the HS – 4 compressor rebuild
- Rebuilt B – 1 compressor
- completed annual maintenance on condenser tank
- Serviced condenser fans
- Replaced corroded disconnect box on main vent fan
- Solicited quotes for conduit repair
- Replaced broken hydraulic tank on our snow plow
- Prepared for and started issuing new crane cards (8 so far)

4. Port Maintenance

In addition to routine maintenance tasks, Port Maintenance staff has been busy with:

- Snow removal and sanding as needed
- Removing ice from the Launch and Barge Ramps
- Tending Chip Pad drain
- Assisted Sulphur load out as needed
- Worked with SubSea Vison to assess the damage to DWD fender
- Worked with R&M to develop a repair plan and coordinate contractors for DWD fender
- Installed new heater in Ferry Terminal parking lot vault
- Refurbished lifting hardware for DWD fender

