

25 August 2016

Necola Chisholm Planning Officer Industry Assessments GPO BOX 39 SYDNEY NSW 2001

Dear Ms Chisholm

Re: SEARs 846 Trinity Point - Helipad

Thank you for your email correspondence on 16 June 2016 in regards to the applicants request to extend the Standard Environmental Assessment Requirements (SEARs) for a proposed helipad at Trinity Point Marina. Apologies for Roads and Maritime delayed reply.

As advised, the proponent has requested to amend the original signed SEARs from proposed "7 flight movements per week or more to support the approved marina and mixed development" to an increase 38 flights per week.

The current report is adequate, however Roads and Maritime Services request that the proponent address the following factors in the extended SEARs report;

Marine Safety and Navigation

- Impact on moored vessels in marina and flight path.
- Emergency/Operational Management Plan for an accident over water. Operational Plans to include on water response to any incident or accident involving helicopter operations.
- Lights on marina helipad not to effect vessel navigation. (Vessel navigation lights are operational before sunrise, after sunset and in times of restricted visibility)
- An approved on-water exclusion zone may be required around the helipad/helicopter during landing and take-off operations.

Noise and Vibration Impacts

- The "wind force" produced from the rotor could significantly affect vessels navigating in the vicinity. Approved CASA representative to supply information on these matters.
- Impact on users of passive craft, such as canoes and kayaks.
- Information of "minimum distance off" a helicopter must keep from on water infrastructure.

Pollution Impacts

- Environmental pollution risk for vessels moored in marina or close proximity i.e. securing lose items to avoid items entering the water as a result of "wind force" produced by helicopter operations.
- Measures to ensure no fuel or chemical substances can enter the water.

Roads and Maritime Services

It should be noted that RMS- Maritime Division, do not have expertise in regards to helicopter operations, and the above comments are based on conceivable factors that could affect navigation.

Additionally if approval for the helipad was granted, Roads and Maritime would monitor the effects on navigation and may place additional conditions if required.

Yours Singerely

Rod McDonagh Manager Operations North Boating Operations Branch