

## **Hospital Prince of Wales (HPOW) reservoir project Communications related questions and answers**

Version November 2011- to be updated as project progresses

The Wellington City Council (WCC) Hospital Prince of Wales reservoir project is to construct a 35 million litre buried concrete reservoir in Mount Cook to service Wellington Hospital and the central business district (CBD).

Only design is proceeding at this stage with construction completely dependent on funding availability.

### **General**

- 1. Why do we need a reservoir?** The new reservoir will provide emergency water storage for Wellington Hospital. It will also replace and expand Wellington City's storage and provide for population increases.
- 2. How does the reservoir improve water supply resilience?** All Wellington's bulk water supply pipelines cross major earthquake faults, and total disruption to the city's water supply is possible in the event of a severe earthquake. This reservoir is part of ongoing work to improve Wellington's City's water supply storage resilience.
- 3. What size is the reservoir?** The reservoir will hold 35,000m<sup>3</sup> of drinking water. The reservoir will be approximately 67metres in diameter and 10metres deep.
- 4. How does the reservoir compare with others in Wellington?** The next largest reservoir is Macalister reservoir built in 1992 and 20,000m<sup>3</sup> in size.

### **The Prince of Wales park site**

- 5. Why Prince of Wales park site?** The site was selected as the best site from a short list of four options based on economic, environmental, social and cultural factors. All the options were located on the Town Belt as the reservoir top water level must match other reservoirs in the area.
- 6. What visual impact will the reservoir have?** The reservoir is to be buried to match the existing landform as closely as practical.
- 7. Town Belt land.** Trustee approval in principle has been obtained to build on the Town Belt subject to resource consent being granted. Port Nicholson Trust and Friends of the Town Belt were consulted as part of the process.
- 8. Will there be any new pipelines associated with the reservoir?** The main pipelines are from the end of Hargreaves Street to the reservoir as shown in the following figure. There are several other associated pipelines. Pipeline routes will be finalised as part of the design process.

9. The indicative site



**10. What other impacts will the construction process have?** There will be normal construction activity including removal of soil from the site by road. Impacts will be managed in accordance with the resource consent and in consultation with affected groups and residents.

The top field at Prince of Wales park will be out of use during construction. Impacts will be managed in accordance with the resource consent and in consultation with affected groups and residents. There will be improvements made to the upper sports field as part of its reinstatement.

Details have not been determined yet and will depend on design and final construction methodologies.

## **Project timeline**

**11. Site investigations.** Preliminary site investigations were completed in August 2011.

**12. What is happening now?** Council is carrying out preliminary design. This is expected to be completed in early to mid 2012.

**13. Resource consent.** The resource consent process would follow preliminary design work. The resource consent application is to be publicly notified and residents will be consulted as part of the resource consent process.

**14. Construction start date.** The date has not been confirmed and is completely dependent on funding availability.

**15. How long will it take to build?** It will take around 18 months to two years.

## **Further information**

**16. What opportunities are there to have my say about the project?** We are aiming to keep interested parties as well involved in the project as we can. This will include communications, meetings, and the resource consent process, as the project proceeds.

**17. Further information.** Further information is available from the project manager at Capacity Infrastructure Services Ltd. Keith Woolley direct dial 04 910 3818.