

Memorandum

TO: City Planning

FROM: Consents & Compliance Officer, Water and Waste Services

DATE: 29 June 2016

LUC-2016-189 EARTHWORKS TO STABILISE FLAGSTAFF HILL

SUBJECT: **40 BEACH STREET, PORT CHALMERS**

WATER AND WASTE SERVICES COMMENTS

Proposed Activity

Landuse consent is sought from Council to undertake large scale earthworks to stabilize Flagstaff Hill at 40 Beach Street, Port Chalmers. The site is within the Port 1 zone.

Existing Services

A review of the Council's GIS records shows two 100mm water pipes (Aurora Tce and Island Tce), 150mm diameter and 100mm wastewater pipes and 150mm diameter wastewater pipe and a 100mm diameter stormwater pipe in the general vicinity of the proposed earthworks.

Earthworks comments

An Erosion and Sediment Control Plan shall be submitted to the Asset Planning Engineer, Water and Waste Services for approval before the earthworks begin. The proposed plan shall be in place before and during the earth works until completion.

A Stormwater Management Plan shall be submitted to the Asset Planning Engineer, Water and Waste Services for approval prior to the earthworks commencing. This is to ensure storm water run-off from the subject site is managed effectively before during and upon completion of the earthworks. Erosion The applicant shall ensure any properties downstream will not be affected at any time throughout the earth moving period.

Consent Conditions

1. An Erosion and Sediment Control Plan shall be submitted to the Asset Planning Engineer, Water and Waste Services for approval prior to the earthworks commencing.
2. A Stormwater Management Plan shall be submitted to the Asset Planning Engineer, Water and Waste Services for approval prior to the earthworks commencing. This is to ensure storm water run-off from the subject site is managed effectively before during and upon completion of the earthworks.
3. The applicant shall ensure any properties downstream will not be affected at any time throughout the earth moving period.

Advice Notes

• Erosion and Sediment Control

The following documents are recommended as best practice guidelines for managing erosion and sediment-laden run-off during the demolition and building process:

- a. Environment Canterbury, 2007 "Erosion and Sediment Control Guideline 2007" Report No. R06/23.
- b. Dunedin City Council "Silt and Sediment Control for Smaller Sites" (information brochure).

Chelsea McGaw
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Water and Waste Services Business Unit
Dunedin City Council

CC: Asset Planning Engineer

- John Eteuati

