

Place name Cunninghame Street pipe bridge

Survey Date:

Other name

Id: 2500

Street Cunninghame Street

Last Update 12/06/2007

Locality Sale

Postcode

Official Locality

Property No HO153

Local Government Area Wellington Shire

Property Info

Precinct:

Easting

Northing

Map

Workshop number

Workshop votes

Field survey number

Community priority

Designer

Builder Hourigan Bros.

Ownership Public

Built Date 1952-6 **Change Date**

Description This pipe bridge is situated just to the north of the bridge over Flooding Creek at the western end of Cunninghame Street. It is a low timber two pile pier trestle bridge with 16" stringers supported directly on the crosshead. Cross beams set onto the stringers support two mains; a 21" reinforced concrete rising main that once connected the Sale Treatment Plant to the water tower in Victoria, and a 6" wrought iron rising main that once served the Sale RAAF base.

The mains have been decommissioned and the bridge is now in fair to poor condition.

Feature	Style	Wall Materials	Roof Materials
Bridge	Other	Other Timber	Not applicable

Condition Poor

Integrity Intact

Deterioration
Lack of maintenance

Public Infrastructure

Bridge

National Themes	Local Themes
	7. BUILDING SETTLEMENTS & TOW 7.1 Ports

History The Cunninghame Street pipe bridge marks a further important stage in Sale's growth as a city, and also its emergence as a host for the military establishment at East Sale. This bridge carried new pipes that provided increased capacity for Sale's growing population, and the RAAF base depended on the smaller pipe for a potable water supply.

The initial works, including the bridge and 21 inch reinforced rising main, were built in 1952 as a response to the blunt message of consulting water engineer, C.W. Candy, in 1950:

"the [water supply] undertaking is being operated dangerously close to capacity."

Hourigan Brothers (J.C & D.), well known Traralgon bridge and road contractors in Gippsland, built the bridge.

The Western Excavating Company dug the trenches and Humes Ltd did much of the work in laying the RC (Reinforced Concrete) pipes which replaced the circa 1915 WS (wood stave) pipes. The mid-stream pipes of the bridge appear to be cast iron, perhaps reflecting an engineering preference at that time.

In 1955 the pipe bridge was extended at the western end to overcome leakage from angled pipe joints, Hourigans once again being the contractors. In 1956, the 6" rising main to the East Sale RAAF Base was relocated from the Cunninghame Street Bridge to the pipe bridge, this bunching prompted by the Cunninghame Street Bridge reconstruction at that time.

REFERENCES

Sale Archive (Box 36A), Sale Museum.
Synan Archive.

Synan, Peter, 'Precious Water: 100 Years of the Reticulated Supply in Sale' (1988).

Period	Associations
	Sale Water Supply

Heritage Protections Register	Reference	Zoning	Status
Planning Scheme	HO153		Recommended

National Estate

Research Required

Recommendations

Fieldwork priority?

Stage 1 Ranking Assessed: Sale Heritage Stu **Stage 2 priority** Planning Scheme: Individua

Final Ranking Local significance **Final Recommendation** Amendment C26 (Part 2)

Statement of significance The pipe bridge, constructed in 1952 and added to in 1956, over Flooding Creek near Cunninghame Street is of local historic significance to Wellington Shire. It provides tangible evidence of the measures that were undertaken to improve the quality and quantity of the water supply to Sale during an important period of growth in the post-war era. It is one of three structures, including the nearby treatment works and the water towers in Victoria Park, that illustrate the development of Sale's water supply over a 100 year period. (RNE criteria A.4 & D.2)

Extent of designation

Informant

Notes

Follow up

Bibliography	Context Pty Ltd, (1994), City of Sale Heritage Study Context Pty Ltd, (2004), Wellington Heritage Study: Sale Review
---------------------	---

Cunninghame Street Bridge Pipe Crossing, ID2500.jpg

Context

1/01/2004



Cunninghame Street Bridge Pipe Crossing,
ID2500iii.jpg

Context

12/07/2007



Cunninghame Street Bridge Pipe Crossing, ID2500i.jpg

Context

12/07/2007



Cunninghame Street Bridge Pipe Crossing,
ID2500ii.jpg

Context

12/07/2007

