

Main Outfall Sewer



Main Outfall Sewer, Hobsons Bay Heritage Study 2006

Location

Millers Road and Princes Highway BROOKLYN, Hobsons Bay City

Municipality

HOBSONS BAY CITY

Level of significance

Included in Heritage Overlay

Heritage Overlay Numbers

HO203

Heritage Listing

Hobsons Bay City

Statement of Significance

Last updated on -

What is Significant?

The route of the Main Outfall Sewer reserve (part), constructed in 1896-97 along a route within the municipality extending from the MMBW Brooklyn Pumping Station in Millers Road to the Princes Highway.

How is it Significant?

The route of the Main Outfall Sewer reserve (part) is of local historic and technical significance to the City of Hobsons Bay. It is also of historical and scientific (engineering) significance to the State of Victoria (Refer VHR H1932).

Why is it Significant?

Historically, the Main Outfall Sewer is significant as an integral part of a visionary scheme, which meant a vast improvement in Melbourne's public health and enabled the expansion of the metropolitan area for more than 60 years. It was one of the largest public works projects ever carried out in Australia and one of the most effective sewerage systems in the world. It has strong associations with the formation of the Melbourne and Metropolitan Board of Works as one of the first major projects carried out by the authority and illustrates the important role of this organisation in the development of Melbourne at a critical time in its history. (AHC criteria A4 and H1)

Technically, the Main Outfall Sewer is significant as a major link in the most extensive engineering project undertaken in Victoria to that date. The concrete and brick open and covered sewer is a fine example of the technology of the period and exhibits a high level of integrity. (AHC criterion F1)

Note: Included on the Victorian Heritage Register as VHR H1932.

Heritage Study/Consultant Hobsons Bay - Hobsons Bay Heritage Study, Hobsons Bay City Council, 2006;

Hermes Number 15137

Property Number

Physical Description 1

The outfall sewer begins at the end of the rising main from the Spotswood Pumping Station in Douglas Parade, and travels underground to the Brooklyn Pumping Station at 89 Millers Road. From here it is visible above ground as a treed reservation running alongside the entrance driveway to the Brooklyn Pumping Station and parallel to the Millers Road City bound on-ramp to the West Gate Freeway. The trees appear to be mature sugar gums that possibly date from after the opening of the Brooklyn Pumping Station in 1965.

The track then crosses Millers Road before turning to the north west and crossing the Princess Highway at Cypress Avenue Brooklyn to continue south west under Dohertys Road at Laverton North and then generally follows the Old Geelong Road through Laverton. It then runs on the north side of the Princes Highway until Werribee where it crosses the highway heading to the south before entering the Metropolitan Farm.

The major features of the sewer are located within the City of Wyndham and include the elevated and covered channels which are generally concrete lined, and the impressive stone, brick and concrete viaducts over Kororoit Creek and the Werribee River. A lesser viaduct crosses Skeleton Creek (Vines, 1989).

The western plains provided a great opportunity for the construction of the system which allowed it to become one of the world's most effective, with large areas of cheap land, low rainfall and a high evaporation rate. (ibid). The sewer is under constant renewal with new mains being laid beside the existing which has allowed retention of the system, albeit rendering it redundant.

Integrity

External Condition

Good

External Integrity

High

Physical Description 2

Context

Traverses open flat country with ever increasing development along its path.

Historical Australian Themes

Providing services, Providing sewerage services

Physical Description 3

Associations

Melbourne and Metropolitan Board of Works

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <http://planningschemes.dpcd.vic.gov.au/>