

# Northern Suburbs Ocean Outfall Sewer (NSOOS)

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**Number**

4570286

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**Primary address**

181, Flushcome Road, Blacktown to Ocean Outfall at North Head Northern Suburbs of Sydney, . NSW

LGA: Manly

LGA region: Sydney

DUAP region: Sydney North

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**Owner**

Sydney Water

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**Current use**

Sewerage Disposal

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**Former use**

Sewerage Disposal

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**Item type**

Built

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**Item group**

Utilities - Sewerage

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**Item category**

Other - Utilities - Sewerage

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**Curtilage/Boundary**

The curtilage of NSOOS is defined by the structure plus three meters from the outer edge of the structure. .

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**Statement of significance**

The Northern Suburbs Ocean Outfall Sewer (NSOOS) is of considerable significance, being the third major sewerage system built to service Sydney's growing wastewater needs. The primary significance of the system is embodied in the function it serves to the community of the northern and western areas of Sydney by channelling and managing its effluent, and in the careful and precise methods of achieving this. NSOOS is culturally significant as evidence of the growth of Sydney's sewerage system, the rapid development of the northern suburbs, and the substantial improvement in sanitary conditions for Sydney's inhabitants. Collectively the different components which make up NSOOS provide excellent examples of the major public works construction techniques of the early 1920's. The NSOOS system contains components which are in themselves highly significant items. The two major syphons associated with the system are fine examples of engineering methods. The Middle Harbour Syphon, in particular, is individually possibly the best example in the State of an inverted syphon on such a scale. The Lane Cove Syphon is a good example of the engineering tunnelling methods of the time. The architectural styles and engineering qualities of the associated pumping stations, aqueducts, vent stacks, syphons and surface

fittings make a contribution to the city’s streetscape. In particular, the valvehouse structures attached to the syphons have aesthetic significance. These structures are of architectural interest as early examples of the Art Deco style, displaying influence of Egyptian Architecture in civic industrial utility buildings. The various aqueducts located in the system display superior utilitarian design and detailing. The scale, colour, texture and detail of these structures make an effective contribution to the parks and tree covered slopes in which they are situated. The boundary and curtilage of NSOOS is to include all original fabric from 1933 from Parramatta to North Head outfall with a 2 metre buffer zone parallel to the existing structures. The curtilage is to include all overpasses, access points and settings along the existing alignment of the NSOOS.

**Endorsed significance**

Local

**Construction information**

**Historical notes**

**Themes**

**SHR criteria**

**Heritage listings**

<b>List name</b>
Heritage Act - s.170 NSW State agency heritage register
<b>Reference number</b>
001303
<b>Date listing listed</b>
01 January 2000

**Studies**

**Images**

**Administration**

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**URL:** <http://www.sydneywater.com.au/SW/water-the-environment/what-we-re-doing/Heritage-search/heritage-detail/index.htm>

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