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# 104 & 106 ST GEORGES ROAD, TOORAK VIC 3142

## WATER SENSITIVE URBAN DESIGN (WSUD) ASSESSMENT



MARCH 2026

Question today
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# 104 & 106 St Georges Road, Toorak VIC 3142
# Water Sensitive Urban Design (WSUD) Assessment

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| REV | DATE | DETAILS |
|---|---|---|
| 02 | 20/03/2026 | Water Sensitivity Urban Design (WSUD) Assessment Rev 02 |
| 01 | 07/11/2024 | Water Sensitivity Urban Design (WSUD) Assessment Rev 01 |

| | NAME | DATE | SIGNATURE |
|---|---|---|---|
| Prepared by: | Shalini Chunatu | 20/03/2026 | SC |
| Reviewed by: | Jeun Bong | 20/03/2026 | JB |
| Approved by: | Rob Day | 20/03/2026 | RD |

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# 1 INTRODUCTION

As part of the Department of Transport and Planning (DTP) Development Facilitation Program (DFP), the project has to respond to requirements contained in Toorak Pavilion (TK05) Clause 55 Standards assessment. This report is prepared to demonstrate that all the applicable objectives of Clause 55 are met through satisfying all of the relevant and corresponding Standards related to Stormwater/Water Sensitive Urban Design and on that basis the application qualifies for the deemed to comply "fast track" assessment pathway.

This Water Sensitive Urban Design (WSUD) report is provided to address clause 55.05 of the City of Stonnington's Planning Scheme principles within a development's stormwater drainage design, to achieve the following pollutant removal targets from site stormwater runoff:

- To achieve the best practice water quality performance objectives set out in the Urban Stormwater Best Practice Environmental Management Guidelines, CSIRO 1999 (or as amended). Currently, these water quality performance objectives are:
  - Suspended Solids – 80% retention of typical urban annual load
  - Total Nitrogen – 45% retention of typical urban annual load
  - Total Phosphorus – 45% retention of typical urban annual load
  - Litter – 70% reduction of typical urban annual load.
- To promote the use of water sensitive urban design, including stormwater re-use.
- To mitigate the detrimental effect of development on downstream waterways, by the application of best practice stormwater management through water sensitive urban design for new development.
- To minimize peak stormwater flows and stormwater pollutants to improve the health of water bodies, including creeks, rivers and bays.
- To reintegrate urban water into landscape to facilitate a range of benefits including microclimate cooling, local habitat and provision of attractive spaces for community use and well-being.
- To incorporate at least 20% of the site as pervious surfaces

This report will outline the WSUD measures that are to be implemented within this development to achieve the best practice objectives listed above, discuss the site management measures that are to be employed during construction to prevent polluting the proposed stormwater system and briefly list some future maintenance procedures that will be performed to ensure the WSUD measures remain fully functional.

# 2 SITE DESCRIPTION

The Toorak Pavilion is located at 104 & 106 St Georges Road, Toorak, VIC. The existing site topography generally falls to the north of the site. There are existing dwellings mostly to the south of the site

The area shaded in Figure 2-1 indicates the approximate proposed development site.


Figure 2-1: Aerial Image (Reference: Nearmap)

# 3 PROPOSED DEVELOPMENT

The proposed development comprises of 17 apartments, a luxury penthouse and rooftop terrace common area consisting of a bar, gym decking area and a pool. Figure 3-1 below indicates the approximate proposed development.

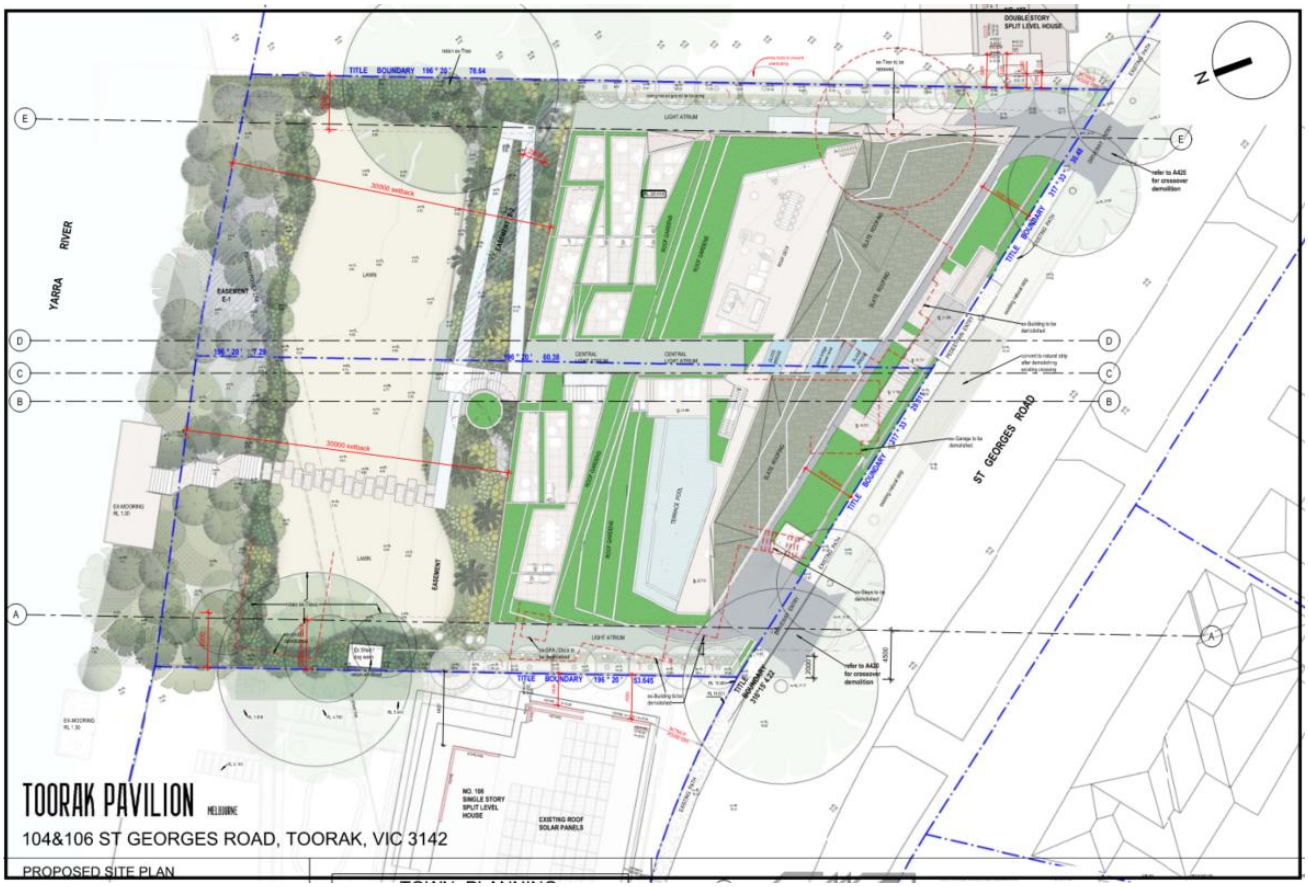



Figure 3-1: Proposed Site Plan (Reference: Charles Wright Architects)

# 4 WATER SENSITIVE URBAN DESIGN MEASURES

The objective of the drainage design is to minimize the effects of increased stormwater runoff on both the drainage system and the downstream waterways. These measures have been designed in accordance with Clause 55.05 from the Stonnington Planning Scheme.

The drainage design incorporates at least 20% of the site as pervious surfaces. Additionally, the development includes a stormwater management system that has been designed to meet the best practice quantitative performance objectives for stormwater quality, as set out in the Urban Stormwater Management Guidelines (EPA Publication 1739.1, 2021). The stormwater design ensures that flows are efficiently directed to treatment areas, with any residual flows safely conveyed to the legal point of discharge.

The proposed stormwater treatment measures were modelled using the MUSIC software package to assess the impacts of the proposed development against the performance targets. MUSIC simulates rainfall, stormwater runoff and pollution as well as pollution removal and flow reduction through various stormwater management systems.

Through modelling of the site using the MUSIC software package, the following WSUD measures are proposed to be implemented for the development to achieve best practice objectives:

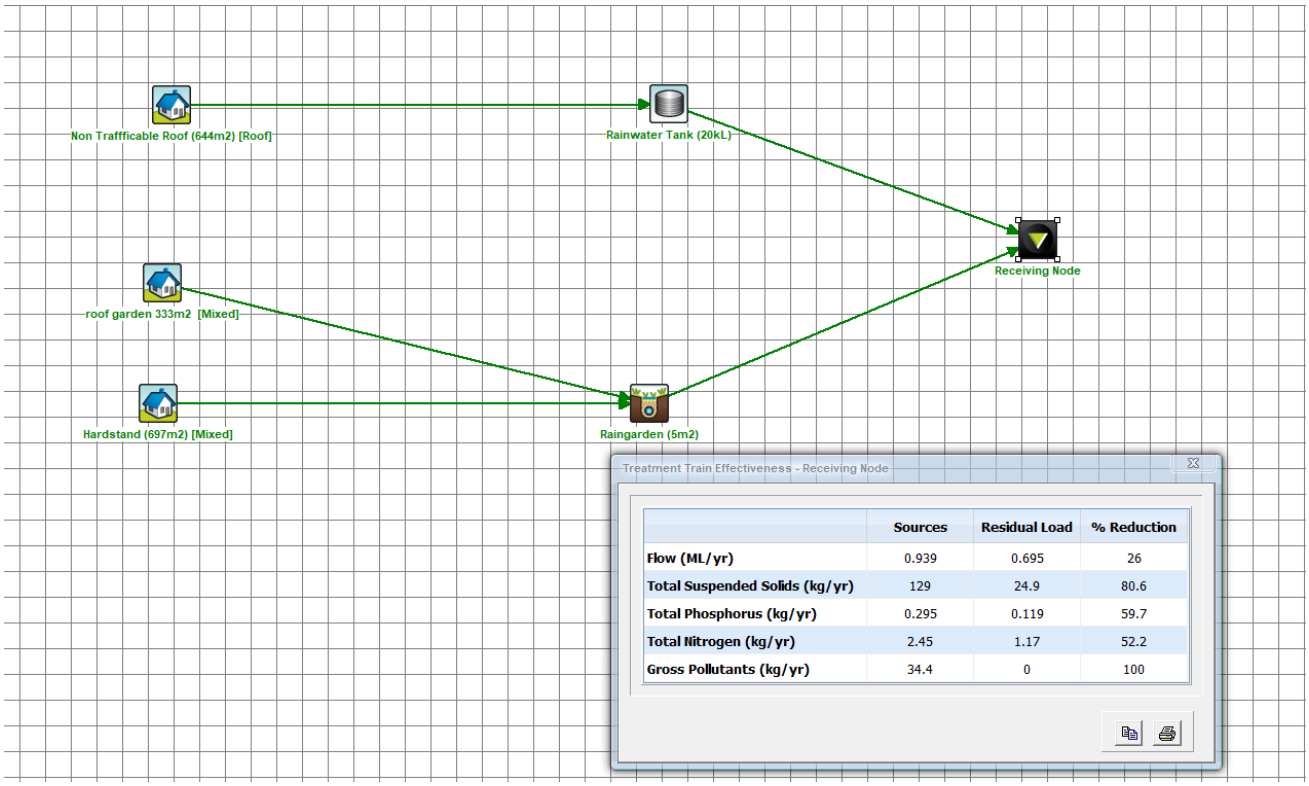
- The total non-trafficable roof area (approx. 644m$^2$) will discharge to a 20kL Rainwater tank with an estimated daily reuse for 0.72kL/day
- Hardstand area (approx. 1030m$^2$) treated by 5m$^2$ raingarden
- Untreated Landscape area (approx. 2,321m$^2$)

The following assumptions are made when undertaking the MUSIC modelling.

- The roof catchment area entering the rainwater tank is 644m$^2$.
- The expected reuse of the Rainwater tank is 0.72kL/day for toilet flushing.
- Irrigation reuse has not been considered.
- 5m$^2$ raingarden is feasible to be incorporated within the downstream end of the proposed permeable area in the development.

The above items are to be confirmed during the detailed design phase of this project.

Figure 4-1 shows a screenshot of the MUSIC model detailing the stormwater sources, proposed treatment methods and overall treatment train effectiveness.




| | Sources | Residual Load | % Reduction |
|---|---|---|---|
| Flow (ML/yr) | 0.939 | 0.695 | 26 |
| Total Suspended Solids (kg/yr) | 129 | 24.9 | 80.6 |
| Total Phosphorus (kg/yr) | 0.295 | 0.119 | 59.7 |
| Total Nitrogen (kg/yr) | 2.45 | 1.17 | 52.2 |
| Gross Pollutants (kg/yr) | 34.4 | 0 | 100 |

Figure 4-1: MUSIC Model

# 5 MAINTENANCE PROCEDURES

It is recommended that WSUD assets should generally be inspected every three months with higher levels of maintenance required within the first two years after construction. WSUD assets should be inspected while rainwater is flowing through the system to identify and fix any problems observed.

The rainwater reuse system shall be inspected and maintained as per Table 5.1 below, in accordance with the Department of Health's 'Guidance on use of rainwater tanks' document.

Table 5.1: Inspection and Maintenance Activities for Rainwater Tanks (Reference: Department of Health)

| **Component** | **Key Activities** | **Frequency** |
|---|---|---|
| Gutters | Will need cleaning as well as inspection. If inspection finds large amounts of leaf material or other debris, then the inspection and cleaning frequency may need to be increased. | 6 months |
| Roof | Check for the presence of accumulated debris including leaf and other plant material. Accumulated material should be cleaned. If tree growth has led to overhanging branches these should be pruned. | 6 months |
| Tank Inlets , Insect Proofing and Leaf Filters | If necessary, these should be cleaned and repaired. | 6 months |
| Internal Inspection | Check for evidence of access by animals, birds or insects including the presence of mosquito larvae. If present, identify and close access points. If there is any evidence of algal growth (green growth or scum on or in the water), find and close points of light entry. | 6 months |
| | In addition to 6 monthly inspections, tanks should be inspected every 2-3 years for the presence of accumulated sediments. If the bottom of the tank is covered with sediment the tanks should be cleaned. | 2-3 Years |
| Pipework | Check for structural integrity. Sections of pipework that are not self-draining should be drained. Buried pipework, such as with 'wet systems', can be difficult to drain or flush. Where possible drainage points should be fitted. | 6 months |

Table 5.2: Inspection and Maintenance Activities for Raingardens

| Component | Key Activities | Typical Frequency |
|---|---|---|
| Filter Media | - Remove leaf litter and gross pollutants<br>- Check for biofilms (algal biofilms may develop on the surface of the filter media leading to clogging issues)<br>- Monitor ponding of water following rainfall events<br>- Check for permanently boggy/pooled areas | 3 months & following storm events |
| | - Remove sediment (or scarify filter media surface if required) | Annually |
| Erosion | - Check for erosion/scouring<br>- Check for evidence of preferential flow paths<br>- Replace filter media in eroded areas | 3 months |

| | | |
|---|---|---|
| | - Add rock protection around inlets (if required) | |
| Mulch | - Check depth and even distribution of mulch<br>- Check mulch is not touching plant stems<br>- Check for sediment/silt accumulation in mulch layer<br>- Replace mulch (if required)<br>- Retain mulch using jute mats or nets (if required) | 3 months |
| Vegetation | - Inspect plant health and cover<br>- Replace dead plants (maintain a consistent vegetation density of 6-10 plants per square metre across the raingarden filter media)<br>- Remove weeds (avoid use of herbicides)<br>- Prune plants (where applicable)<br>- Water plants (if required during establishment phase) | 3 months |
| Civil Components | - Check infrastructure for damage and repair as required<br>- Ensure inlet and outlet points are clear of sediment, litter and debris | 3 months & following storm events |
| | - Inspection opening for underdrain (slotted drainage pipe):<br>- Check water level<br>- Check for sediment accumulation<br>- Flush the underdrain system (if required) | Annually |

# 6 CONCLUSION

The proposed stormwater treatment model complies with clause 55.05 of the City of Stonnington's Planning Scheme principles of promoting the management of stormwater to mitigate the impacts of urban developments and the results are summarised in the table below. The WSUD measures as discussed in this report are to be incorporated in the stormwater design of this development and the maintenance procedures are to be followed in order to achieve the targets as mentioned in section 1 of this report.

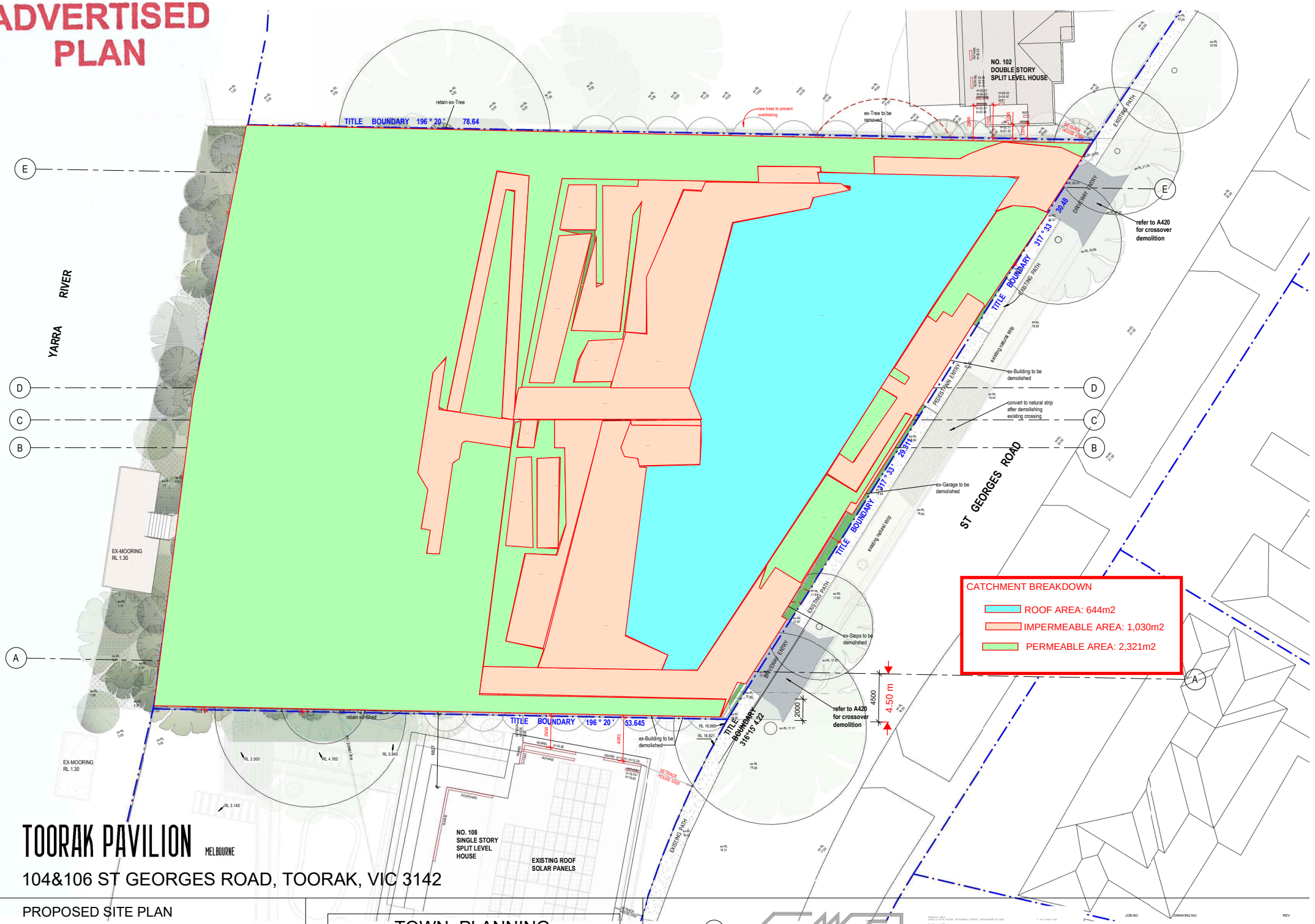
| | Clause 55.05-1 | Civil Design Response |
|---|---|---|
| 1 | The site area covered by the pervious surfaces is at least 20 percent of the site. | Yes |
| 2 | Suspended solids 80% reduction in mean annual load. | 80.60% |
| 3 | Total phosphorus 45% reduction in mean annual load. | 59.7% |
| 4 | Total Nitrogen 45% reduction in mean annual load. | 52.2% |
| 5 | Litter 70% reduction of mean annual load. | 100% |
| 6 | Direct flows of stormwater into treatment areas, garden areas, tree pits and permeable surfaces, with drainage of residual flows to the legal point of discharge. | Yes |

Table 6-1: Summary of results adhering to clause 55.05-1

# 7 APPENDIX A

Catchment Breakdown

ADVERTISED PLAN




# TOORAK PAVILION

MELBOURNE

104&106 ST GEORGES ROAD, TOORAK, VIC 3142

PROPOSED SITE PLAN

Scale

Date 05/10/2025

TOWN PLANNING

Charles Wright Architects

JOB NO. TK05

DRAWING NO. A004

REV TP-8

# 8 APPENDIX B

MUSIC Summary Report

Source nodes

Location,Non Traffficable Roof (644m2),Landscape (2321m2),Hardstand (697m2),roof garden 333m2

ID,1,2,5,7

Node Type,UrbanSourceNode,UrbanSourceNode,UrbanSourceNode,UrbanSourceNode

Zoning Surface Type,Roof,Mixed,Mixed,Mixed

Total Area (ha),0.064,0.232,0.07,0.033

Area Impervious (ha),0.064,0.0687862686567164,0.0629634328358209,0.033

Area Pervious (ha),0,0.163213731343284,0.00703656716417907,0

Field Capacity (mm),80,80,80,80

Pervious Area Infiltration Capacity coefficient - a,200,200,200,200

Pervious Area Infiltration Capacity exponent - b,1,1,1,1

Impervious Area Rainfall Threshold (mm/day),1,1,1,1

Pervious Area Soil Storage Capacity (mm),120,120,120,120

Pervious Area Soil Initial Storage (% of Capacity),25,25,25,25

Groundwater Initial Depth (mm),10,10,10,10

Groundwater Daily Recharge Rate (%),25,25,25,25

Groundwater Daily Baseflow Rate (%),5,5,5,5

Groundwater Daily Deep Seepage Rate (%),0,0,0,0

Stormflow Total Suspended Solids Mean (log mg/L),1.3,2.2,2.2,2.2

Stormflow Total Suspended Solids Standard Deviation (log mg/L),0.32,0.32,0.32,0.32

Stormflow Total Suspended Solids Estimation Method,Stochastic,Stochastic,Stochastic,Stochastic

Stormflow Total Suspended Solids Serial Correlation,0,0,0,0

Stormflow Total Phosphorus Mean (log mg/L),-0.89,-0.45,-0.45,-0.45

Stormflow Total Phosphorus Standard Deviation (log mg/L),0.25,0.25,0.25,0.25

Stormflow Total Phosphorus Estimation Method,Stochastic,Stochastic,Stochastic,Stochastic

Stormflow Total Phosphorus Serial Correlation,0,0,0,0

Stormflow Total Nitrogen Mean (log mg/L),0.3,0.42,0.42,0.42

Stormflow Total Nitrogen Standard Deviation (log mg/L),0.19,0.19,0.19,0.19

Stormflow Total Nitrogen Estimation Method,Stochastic,Stochastic,Stochastic,Stochastic

Stormflow Total Nitrogen Serial Correlation,0,0,0,0

Baseflow Total Suspended Solids Mean (log mg/L),1.1,1.1,1.1,1.1

Baseflow Total Suspended Solids Standard Deviation (log mg/L),0.17,0.17,0.17,0.17

Baseflow Total Suspended Solids Estimation Method,Stochastic,Stochastic,Stochastic,Stochastic

Baseflow Total Suspended Solids Serial Correlation,0,0,0,0

Baseflow Total Phosphorus Mean (log mg/L),-0.82,-0.82,-0.82,-0.82

Baseflow Total Phosphorus Standard Deviation (log mg/L),0.19,0.19,0.19,0.19

Baseflow Total Phosphorus Estimation Method,Stochastic,Stochastic,Stochastic,Stochastic

Baseflow Total Phosphorus Serial Correlation,0,0,0,0

Baseflow Total Nitrogen Mean (log mg/L),0.32,0.32,0.32,0.32

Baseflow Total Nitrogen Standard Deviation (log mg/L),0.12,0.12,0.12,0.12

Baseflow Total Nitrogen Estimation Method,Stochastic,Stochastic,Stochastic,Stochastic

Baseflow Total Nitrogen Serial Correlation,0,0,0,0

Flow based constituent generation - enabled,Off,Off,Off,Off

Flow based constituent generation - flow file, , , ,

Flow based constituent generation - base flow column, , , ,

Flow based constituent generation - pervious flow column, , , ,

Flow based constituent generation - impervious flow column, , , ,

Flow based constituent generation - unit, , , ,

OUT - Mean Annual Flow (ML/yr),0.00,0.00,0.00,0.00

OUT - TSS Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00

OUT - TP Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00

OUT - TN Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00

OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00

Rain In (ML/yr),0,0,0,0

ET Loss (ML/yr),0,0,0,0

Deep Seepage Loss (ML/yr),0,0,0,0

Baseflow Out (ML/yr),0,0,0,0

Imp. Stormflow Out (ML/yr),0,0,0,0

Perv. Stormflow Out (ML/yr),0,0,0,0

Total Stormflow Out (ML/yr),0,0,0,0

Total Outflow (ML/yr),0,0,0,0

Change in Soil Storage (ML/yr),0,0,0,0

TSS Baseflow Out (kg/yr),0,0,0,0

TSS Total Stormflow Out (kg/yr),0,0,0,0

TSS Total Outflow (kg/yr),0,0,0,0

TP Baseflow Out (kg/yr),0,0,0,0

TP Total Stormflow Out (kg/yr),0,0,0,0

TP Total Outflow (kg/yr),0,0,0,0

TN Baseflow Out (kg/yr),0,0,0,0

TN Total Stormflow Out (kg/yr),0,0,0,0

TN Total Outflow (kg/yr),0,0,0,0

GP Total Outflow (kg/yr),0,0,0,0



No Imported Data Source nodes

USTM treatment nodes

Location,Rainwater Tank (20kL),Raingarden (5m2)

ID,3,6

Node Type,RainWaterTankNode,BioRetentionNodeV4

Lo-flow bypass rate (cum/sec),0,0

Hi-flow bypass rate (cum/sec),100,100

Inlet pond volume,0,

Area (sqm),5,7

Initial Volume (m^3),10,

Extended detention depth (m),0.2,0.2

Number of Rainwater tanks,1,

Permanent Pool Volume (cubic metres),20,

Proportion vegetated,0,

Equivalent Pipe Diameter (mm),100,

Overflow weir width (m),10,2

Notional Detention Time (hrs),26.7E-3,

Orifice Discharge Coefficient,0.6,

Weir Coefficient,1.7,1.7

Number of CSTR Cells,2,3

Total Suspended Solids - k (m/yr),400,8000

Total Suspended Solids - C* (mg/L),12,20

Total Suspended Solids - C** (mg/L),12,

Total Phosphorus - k (m/yr),300,6000

Total Phosphorus - C* (mg/L),0.13,0.13

Total Phosphorus - C** (mg/L),0.13,

Total Nitrogen - k (m/yr),40,500

Total Nitrogen - C* (mg/L),1.4,1.4

Total Nitrogen - C** (mg/L),1.4,

Threshold Hydraulic Loading for C** (m/yr),0,

Horizontal Flow Coefficient, ,3

Reuse Enabled,On,Off

Max drawdown height (m),4,

Annual Demand Enabled,Off,Off

Annual Demand Value (ML/year), ,

Annual Demand Distribution, ,

Annual Demand Monthly Distribution: Jan, ,

Annual Demand Monthly Distribution: Feb, ,

Annual Demand Monthly Distribution: Mar, ,

Annual Demand Monthly Distribution: Apr, ,

Annual Demand Monthly Distribution: May, ,

Annual Demand Monthly Distribution: Jun, ,

Annual Demand Monthly Distribution: Jul, ,

Annual Demand Monthly Distribution: Aug, ,

Annual Demand Monthly Distribution: Sep, ,

Annual Demand Monthly Distribution: Oct, ,

Annual Demand Monthly Distribution: Nov, ,

Annual Demand Monthly Distribution: Dec, ,

Daily Demand Enabled,On,Off

Daily Demand Value (ML/day),0.00072,

Custom Demand Enabled,Off,Off

Custom Demand Time Series File, ,

Custom Demand Time Series Units, ,

Filter area (sqm), ,5

Filter perimeter (m), ,14

Filter depth (m), ,0.5

Filter Median Particle Diameter (mm), ,

Saturated Hydraulic Conductivity (mm/hr), ,100

Infiltration Media Porosity, ,0.35

Length (m), ,

Bed slope, ,

Base Width (m), ,

Top width (m), ,

Vegetation height (m), ,

Vegetation Type, ,Vegetated with Effective Nutrient Removal Plants

Total Nitrogen Content in Filter (mg/kg), ,800

Orthophosphate Content in Filter (mg/kg), ,55

Is Base Lined?, ,No

Is Underdrain Present?, ,Yes

Is Submerged Zone Present?, ,No

Submerged Zone Depth (m), ,

B for Media Soil Texture,-9999,13

Proportion of upstream impervious area treated, ,

Exfiltration Rate (mm/hr),0,0

Evaporative Loss as % of PET,0,100

Depth in metres below the drain pipe, ,

TSS A Coefficient, ,

TSS B Coefficient, ,

TP A Coefficient, ,

TP B Coefficient, ,

TN A Coefficient, ,

TN B Coefficient, ,

Sfc, ,0.61

S*, ,0.37

Sw, ,0.11

Sh, ,0.05

Emax (m/day), ,0.008

Ew (m/day), ,0.001

IN - Mean Annual Flow (ML/yr),0.00,0.00

IN - TSS Mean Annual Load (kg/yr),0.00,0.00

IN - TP Mean Annual Load (kg/yr),0.00,0.00

IN - TN Mean Annual Load (kg/yr),0.00,0.00

IN - Gross Pollutant Mean Annual Load (kg/yr),0.00,0.00

OUT - Mean Annual Flow (ML/yr),0.00,0.00

OUT - TSS Mean Annual Load (kg/yr),0.00,0.00

OUT - TP Mean Annual Load (kg/yr),0.00,0.00

OUT - TN Mean Annual Load (kg/yr),0.00,0.00

OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00,0.00

Flow In (ML/yr),0,0

ET Loss (ML/yr),0,0

Infiltration Loss (ML/yr),0,0

Low Flow Bypass Out (ML/yr),0,0

High Flow Bypass Out (ML/yr),0,0

Orifice / Filter Out (ML/yr),0,0

Weir Out (ML/yr),0,0

Transfer Function Out (ML/yr),0,0

Reuse Supplied (ML/yr),0,0

Reuse Requested (ML/yr),0,0

% Reuse Demand Met,0,0

% Load Reduction,0,0

TSS Flow In (kg/yr),0,0

TSS ET Loss (kg/yr),0,0

TSS Infiltration Loss (kg/yr),0,0

TSS Low Flow Bypass Out (kg/yr),0,0

TSS High Flow Bypass Out (kg/yr),0,0

TSS Orifice / Filter Out (kg/yr),0,0

TSS Weir Out (kg/yr),0,0

TSS Transfer Function Out (kg/yr),0,0

TSS Reuse Supplied (kg/yr),0,0

TSS Reuse Requested (kg/yr),0,0

TSS % Reuse Demand Met,0,0

TSS % Load Reduction,0,0

TP Flow In (kg/yr),0,0

TP ET Loss (kg/yr),0,0

TP Infiltration Loss (kg/yr),0,0

TP Low Flow Bypass Out (kg/yr),0,0

TP High Flow Bypass Out (kg/yr),0,0

TP Orifice / Filter Out (kg/yr),0,0

TP Weir Out (kg/yr),0,0

TP Transfer Function Out (kg/yr),0,0

TP Reuse Supplied (kg/yr),0,0

TP Reuse Requested (kg/yr),0,0

TP % Reuse Demand Met,0,0

TP % Load Reduction,0,0

TN Flow In (kg/yr),0,0

TN ET Loss (kg/yr),0,0

TN Infiltration Loss (kg/yr),0,0

TN Low Flow Bypass Out (kg/yr),0,0

TN High Flow Bypass Out (kg/yr),0,0

TN Orifice / Filter Out (kg/yr),0,0

TN Weir Out (kg/yr),0,0

TN Transfer Function Out (kg/yr),0,0

TN Reuse Supplied (kg/yr),0,0

TN Reuse Requested (kg/yr),0,0

TN % Reuse Demand Met,0,0

TN % Load Reduction,0,0

GP Flow In (kg/yr),0,0

GP ET Loss (kg/yr),0,0

GP Infiltration Loss (kg/yr),0,0

GP Low Flow Bypass Out (kg/yr),0,0

GP High Flow Bypass Out (kg/yr),0,0

GP Orifice / Filter Out (kg/yr),0,0

GP Weir Out (kg/yr),0,0

GP Transfer Function Out (kg/yr),0,0

GP Reuse Supplied (kg/yr),0,0

GP Reuse Requested (kg/yr),0,0

GP % Reuse Demand Met,0,0

GP % Load Reduction,100,100

PET Scaling Factor, ,2.1



No Generic treatment nodes

Other nodes

Location,Receiving Node

ID,4

Node Type,ReceivingNode

IN - Mean Annual Flow (ML/yr),0.00

IN - TSS Mean Annual Load (kg/yr),0.00

IN - TP Mean Annual Load (kg/yr),0.00

IN - TN Mean Annual Load (kg/yr),0.00

IN - Gross Pollutant Mean Annual Load (kg/yr),0.00

OUT - Mean Annual Flow (ML/yr),0.00

OUT - TSS Mean Annual Load (kg/yr),0.00

OUT - TP Mean Annual Load (kg/yr),0.00

OUT - TN Mean Annual Load (kg/yr),0.00

OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00

% Load Reduction,0.00

TSS % Load Reduction,0.00

TN % Load Reduction,0.00

TP % Load Reduction,0.00

GP % Load Reduction,0.00



Links

Location,Drainage Link,Drainage Link,Drainage Link,Drainage Link,Drainage Link

Source node ID,1,3,5,6,7

Target node ID,3,4,6,4,6

Muskingum-Cunge Routing,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed

Muskingum K, , , , ,

Muskingum theta, , , , ,

IN - Mean Annual Flow (ML/yr),0.00,0.00,0.00,0.00,0.00

IN - TSS Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

IN - TP Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

IN - TN Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

IN - Gross Pollutant Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

OUT - Mean Annual Flow (ML/yr),0.00,0.00,0.00,0.00,0.00

OUT - TSS Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

OUT - TP Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

OUT - TN Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00,0.00,0.00,0.00,0.00

Catchment Details

Catchment Name,Toorak Pavilion MSUIC 20260319 (updated arc)

Timestep,6 Minutes

Start Date,1/01/1952

End Date,31/12/1961 11:54:00 PM

Rainfall Station, 086071 MELBOURNE

ET Station,User-defined monthly PET

Mean Annual Rainfall (mm), 708

Mean Annual ET (mm), 995