

## Occupancy calculator

Date 10/11/2022

Site name 93 Winterslow Drive

Site address 93 Winterslow Drive, Havant, PO9 5DZ

|        | Gross new homes<br>proposed | Gross losses<br>proposed | Net new homes<br>proposed |
|--------|-----------------------------|--------------------------|---------------------------|
| 1 bed  |                             |                          | 0                         |
| 2 bed  | 2                           |                          | 2                         |
| 3 bed  |                             |                          | 0                         |
| 4 bed  |                             |                          | 0                         |
| 5+ bed |                             |                          | 0                         |
| Total  | 2                           | 0                        | 2                         |

**Average occupancy to include in Solent  
Nutrient Calculator:**

**2.00**

## Development site details

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>Date (dd/mm/yyyy):</b>           | 10/11/2022                           |
| <b>Site Name:</b>                   | 93 Winterslow Drive                  |
| <b>Planning Application number:</b> | APP/22/00872                         |
| <b>Site Address:</b>                | 93 Winterslow Drive, Havant, PO9 5DZ |

# Stage 1

## User Inputs

|                                                           |                 |
|-----------------------------------------------------------|-----------------|
| <b>Date of first occupancy:</b>                           | 01/04/2024      |
| <b>Average occupancy rate:</b>                            | 2.00            |
| <b>Water usage</b> (litres/person/day):                   | 120             |
| <b>Development Proposal</b><br>(dwellings/units):         | 2               |
| <b>Include deductible acceptable loading?</b>             | Yes             |
| <b>Wastewater treatment works:</b>                        | Budds Farm WwTW |
| <b>Wastewater treatment works N permit</b> (mg TN/litre): | 7.7             |

## Stage 1 Calculated Loading

### Stage 1 Nutrient Loading

|                                  |             |                 |
|----------------------------------|-------------|-----------------|
| Additional population            | 4           | people          |
| Wastewater by development        | 480         | litres/day      |
| <b>Annual wastewater TN load</b> | <b>1.21</b> | <b>kg TN/yr</b> |

## Stage 2

## User Inputs

|                                              |                       |
|----------------------------------------------|-----------------------|
| <b>Catchment:</b>                            | East Hampshire Rivers |
| <b>Soil drainage type:</b>                   | Impeded drainage      |
| <b>Annual average rainfall (mm):</b>         | 750.1 - 800           |
| <b>Within Nitrate Vulnerable Zone (NVZ):</b> | Yes                   |

| Existing land use type(s) | Area (ha)   | Annual nitrogen nutrient export (kg TN) |
|---------------------------|-------------|-----------------------------------------|
| Residential urban land    | 0.05        | 0.72                                    |
| <b>Total:</b>             | <b>0.05</b> | <b>0.72</b>                             |

## Stage 3

### User Inputs

| New land use type(s)   | Area (ha) | Annual nitrogen<br>nutrient export<br>(kg TN) |
|------------------------|-----------|-----------------------------------------------|
| Residential urban land | 0.05      | 0.72                                          |
| Total:                 |           | 0.72                                          |

## Stage 4

### Calculated Outputs

#### Annual Nutrient Budget

The total annual nitrogen load  
to mitigate is:

**1.46 kg TN/year**