



**Maintenance Regime for Attenuation Basin**

Maintenance Schedule	Required Action	Typical Frequency
Regular Maintenance	Remove litter and debris	Monthly
	Cut grass - for spillways and access routes	Monthly (during growing season), or as required
	Cut grass - meadow grass in and around basin	Half yearly (Spring - before nesting season, and Autumn)
	Manage other vegetation and remove nuisance plants	Monthly (at start, then as required)
	Inspect inlets, outlets and overflows for blockages, and clear if required.	Monthly
	Inspect banksides, structures, pipework etc for evidence of physical damage	Monthly
	Inspect inlets and facility surface for silt accumulation. Establish appropriate silt removal frequencies.	Monthly (for first year), then annually or as required
	Check any penstocks and other mechanical devices (if not part of the public sewer network)	Annually
	Tidy all dead growth before start of growing season	Annually
	Remove sediment from inlets, outlet and forebay	Annually (or as required)
Occasional Maintenance	Manage wetland plants in outlet pool - where provided	Annually
	Re-seed areas of poor vegetation growth	As required
	Prune and trim any trees and remove cuttings	Every 2 years, or as required
Remedial Actions	Remove sediment from inlets, outlets, forebay and main basin when required	(likely to be minimal requirements where effective upstream source control is provided)
	Repair erosion or other damage by re-seeding or re-surfacing	As required
	Repair/rehabilitation of inlets, outlets and overflows	As required
	Relevel uneven surfaces and reinstate design levels	As required

- NOTES:
- All sewers to be constructed in accordance with the procedures and specifications of Sewerage Sector Guidance appendix C and construction details approved by Anglian Water Services.
  - Flow routes are required to facilitate the potential route of flood flow in rainfall events exceeding the storm sewer design criteria as required for relevant drainage design guide.
  - House slab level, external works, drives, and garden gradients shall be designed in such a way as to minimise the risk of flooding properties immediately adjacent to flow routes.

**KEY - DRAINAGE**

- ADOPTABLE SECTION 104 FOUL SEWER AND MANHOLE.
- ADOPTABLE SECTION 104 STORM SEWER AND MANHOLE.
- ADOPTABLE SECTION 38 STORM SEWER AND MANHOLE.
- LATERAL CONNECTION AND DEMARCATION CHAMBER
- ADOPTABLE RISING MAIN
- LATERAL CONNECTION AND DEMARCATION CHAMBER
- PROPOSED S38 SWALE : TO BE MAINTAINED BY Lincs CC HIGHWAYS. SEWER PIPES BELOW TO BE MAINTAINED BY ANGLIAN WATER AND CONSTRUCTED VIA A S104.
- PROPOSED OVERLAND FLOOD ROUTE
- PUBLIC OPEN SPACE AREA TO BE MAINTAINED BY MEADFLEET LIMITED UNDER MANAGEMENT AGREEMENT.

Rev.	Date.	Description.
B	29/09/22	NOTE ADDED REGARDING HIGHWAY SWALE.
A	14/09/22	POND MAINTENANCE REGIME ADDED FOR POND.

**RIPON HOMES**  
 The Willows, Ransmoor Business Park  
 Southwell Road West, Mansfield  
 Nottinghamshire, NG21 0HJ  
 Tel: 01623 659000 Fax: 01623 420807

**WHITEHOUSE ROAD  
 RUSKINGTON, Lincs**

**SUDS MANAGEMENT PLAN**