The Great Grid Upgrade

North Humber to High Marnham

NHHM-NG-CNS-REP-0028

North Humber to High Marnham

Volume 5: Reports and Statements

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nationalgrid

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1. Purpose of the Statement of Common Ground

1.1.1 This draft Statement of Common Ground (SoCG) has been prepared by National Grid Electricity Transmission (National Grid / 'the Applicant') and Severn Trent Water ('Severn Trent') regarding the proposed North Humber to High Marnham Development Consent Order (DCO) application ('the Application').

1.1.2 Section 4 sets out the matters 'agreed' between the Parties, for which no further issues have been raised. It also identifies matters that remain 'under discussion', where agreement has not yet been reached and further negotiations are required to establish an agreed approach.

1.1.3 This SoCG is structured as follows:

- Section 1: An introduction to this SoCG and a description of its purpose
- Section 2: Gives a description of the project.
- Section 3: Summarises engagement between Parties to date
- Section 4: Summarises the key matters and captures the status of each issue / matter.
- Section 5: Sets out matters not agreed between the Parties.
- Section 6: Contains resources, including an Asset Interaction Summary table.
- Section 7: Sets out the approvals and the signing off sheet between the Parties.

1.1.4 The aim of the SoCG is to clarify the shared understanding of any issues and facilitate an efficient resolution process. Any reference to 'the Parties' means the Applicant (National Grid) and Severn Trent.

1.1.5 This draft SoCG has been prepared at an early phase of the DCO process, ahead of submission. It is intended to be a live and working document which will be updated as the project progresses and shared with Severn Trent at key points for discussion. A final SoCG will be prepared ahead of the close of the DCO Examination. Unlike a final SoCG, this draft SoCG has not been officially signed by either party.

2. Project Description

2.1.1 The Project is a new 400 kilovolt (kV) electricity transmission connection of approximately 90 kilometres (km) in overall length between two proposed new substations: the 400 kV Birkhill Wood Substation and 400 kV High Marnham Substation.

2.1.2 The proposed new substations are subject to separate planning applications. For more information, see **Application Document 5.4 Consents and Licences Required Under Other Legislation**.

2.1.3 The Project comprises:

- Approximately 90 km of new overhead line (Route Code 4AF) between the proposed new 400 kV Birkhill Wood Substation and 400 kV High Marnham Substation;
- Replacement and re-alignment of a section of the existing 400 kV overhead line (Route Code 4ZQ) between Brantingham and east of Broomfleet;
- Replacement and re-alignment of a section of the existing 400 kV overhead line (Route Code ZDA) between Ealand and west of Keadby;
- Line entry connections to a proposed new 400 kV Birkhill Wood Substation
- Line entry connections to a proposed new 400 kV High Marnham Substation; and
- The Project would include other required works, for example, temporary diversions for works on existing overhead line routes, temporary access roads, highway works, temporary works compounds, work sites and ancillary works. The Project would also include utility diversions and drainage works. There would also be land required for environmental mitigation, offsetting, compensation and Biodiversity Net Gain (BNG).

2.1.4 A full description of the Project is provided in **Application Document 6.4 Environmental Statement Chapter 4 Description of the Project**.

3. Record of Engagement

3.1 Role of the Consultee in the process

3.1.1 Severn Trent provide water and waste-water services across the Midlands and into Wales. They are a key stakeholder with assets located within the Project's Order Limits. For the purposes of the Planning Act 2008 and related planning processes, Severn Trent is a prescribed consultee and statutory undertaker.

3.1.2 A period of non-statutory consultation was held for eight weeks, between 1 June 2023 and 27 July 2023. Severn Trent submitted a response to this Consultation. Severn Trent did not submit a response to the Planning Inspectorate following the applicant's request for a scoping opinion in August 2023.

3.1.3 A localised non-statutory consultation was held for four weeks, between 9 July 2024 and 6 August 2024. That consultation introduced a potential alternative corridor for routeing and sought the views of the public and relevant stakeholders, including Severn Trent. Severn Trent did not submit a response to this consultation.

3.1.4 Statutory consultation was held for a period of eight weeks from 18 February 2025 to 15 April 2025. That consultation provided an opportunity to see how the proposals had developed, how previous feedback had been considered and sought the views of the public and stakeholders on the updated proposals. Severn Trent did not submit a response to this consultation.

3.2 Summary of pre-application discussions

3.2.1 Table 3.1 provides an overview of the engagement that has taken place between National Grid and Severn Trent.

Table 3.1 – Summary of Engagement between National Grid and Severn Trent

Date	Format	Topic	Description
31/05/2023	Letter	**Introduction to Early-Stage Proposals**	Letter sent to Severn Trent advising of the non-statutory public consultation process for the North Humber to High Marnham project and inviting them to provide feedback.
07/12/2023	Email	**Introduction to Proposals**	Email from National Grid to Severn Trent to introduce the project
14/12/2023	Email	**Email Response to Proposals**	Asset protection response from Severn Trent requesting plans showing proposals in relation to their sewers for assessment
09/07/2024	Letter	**Localised non-statutory consultation**	Letter sent to Severn Trent advising of the start of a localised non-statutory public consultation and inviting them to provide feedback.

Date	Format	Topic	Description
22/01/2025	Email	**Meeting Request / Interactions Schedule**	Meeting proposed for 04/02/2025 and agenda and interactions schedule prepared by National Grid shared in advance
29/01/2025	Email	**Meeting Request / Schedule of Interactions**	Severn Trent comments received on interactions schedule. Severn Trent advised meeting not necessary. Queried whether lands consents have been obtained from Severn Trent if required.
18/02/2025	Letter	**Statutory Consultation**	Letter sent to Severn Trent advising of the start of the statutory public consultation and inviting them to provide feedback.
20/03/2025	Email	**Interaction with Severn Trent Land**	Severn Trent requested details of interactions with Severn Trent operational land. National Grid lands team responded with information of one potential land interaction. A meeting was subsequently requested between lands teams
26/03/2025	Teams Meeting	**Introductory Meeting**	Discussed interactions between the Project and Severn Trent assets including durations. Proposed tree planting discussed. Advised Severn Trent to respond to consultation. Severn Trent to provide planting guidance notes.
27/03/2025	Email	**Meeting Minutes**	Meeting minutes shared from Introductory Meeting
28/03/2025	Email	**Planting Guidelines**	Severn Trent provided planting guidance documentation
07/05/2025	Email	**Shape Files**	Shape files showing proposals issued to Severn Trent
27/06/2025	Email	**Schedule of Interactions**	An updated FDF2 (Final Design Freeze 2) interactions schedule was shared with Severn Trent
16/07/2025	Report	**AC Interference Study**	Asset Data Report prepared by National Grid sent to Severn Trent for review and comment in advance of AC Interference Study being carried out
28/07/2025	Email	**AC Interference Study**	Comments from Severn Trent on Asset Data Report chased by National Grid
29/07/2025	Email	**AC Interference Study**	Comments on Asset Data Report received from Severn Trent
29/07/2025	Email	**AC Interference Study**	Clarification requested from National Grid on comments in relation to Asset Data Report

Date	Format	Topic	Description
31/07/2025	Email	**Summary of Communications**	Summary of interactions to date requested from Severn Trent
04/09/2025	Email	**AC Interference Study**	Responses to National Grid queries received
05/09/2025	Email	**Schedule of Interactions**	Comments received from Severn Trent on the updated FDF2 (Final Design Freeze 2) interactions schedule
15/09/2025	Email	**Schedule of Interactions**	Responses issued to Severn Trent comments
14/10/2025	Email	**Pipe Coatings**	Clarification on pipe coatings requested from Severn Trent; Severn Trent confirmed non-coated
30/01/2026	Email	**Schedule of Interactions**	FDF3 (Final Design Freeze 3) interactions schedule shared with Severn Trent
02/02/2026	Email	**Schedule of Interactions**	Email received from Severn Trent Asset Protection confirming no adverse comments or objections to the proposals contained within the FDF3 Schedule of Interactions. Reference documents also provided to National Grid: Asset Protection Standard Guidance v14.07.25 Severn Trent Water Guidance for Working near our Assets including Trees and Landscaping
06/10/2026	Meeting	**SoCG Progress Meeting**	A call to review the draft SoCG. Serven Trent Water confirmed that based on the information available to date, they do not anticipate significant impacts on Severn Trent assets, and they are content for the SoCG to be submitted as drafted

4. Matters Agreed or Under Discussion

4.1 Overview

4.1.1 This section details the matters relevant to Severn Trent Water which have been agreed or are under discussion between the parties.

4.1.2 The red, amber, green status shows, at a glance, the level of agreement with Severn Trent Water, as seen in Table 4.1.

Table 4.1 – Agreement Status

Status	Description
Not Agreed	Indicates a final position, where it has not been possible to resolve the issue to the agreement of both parties and there remains a difference of opinion.
Under Discussion	Indicates where issues are the subject of active on-going discussion.
Agreed	Indicates where an issue has been agreed or resolved satisfactorily to the agreement of both parties.

Table 4.2 – Matters Agreed or Under Discussion in Relation to the Project

ID	Matter	**Agreed Position** (working towards)	**Severn Trent Position** (including actions to be taken by National Grid)	**Date** (last discussed / date agreed)	**Status**
STW-01	Overarching Position	The Parties acknowledge that the majority of identified interactions relate to overhead line oversail and temporary works (access routes, bellmouths, haul roads, scaffold and stringing areas, utility crossings) as well as planting proposals and Biodiversity Net Gain (BNG) areas.	Based on the information available to date, neither Party anticipates significant impacts on Severn Trent assets provided that agreed protection measures, crossing requirements and safe construction methodologies are implemented. Severn Trent has also commented in respect to the following aspects of the Project (not exhaustive): • Asset Protection • Asset Verification • Temporary Vehicle Crossings • Construction Loading • Temporary Works including Scaffold and Stringing Interfaces; Highway Widening and Access Improvements; Bellmouth Crossings; Utility Diversions and Cable Crossings etc. • Operational Access Requirements • Mitigation Planting and Landscaping • AC Interference Severn Trent considers it premature to determine and define the impacts on their assets and detail that any assessment of impacts remains subject to: • Asset verification on site.	06/10/2026	Under discussion

ID	Matter	Agreed Position (working towards)	Severn Trent Position (including actions to be taken by National Grid)	Date (last discussed / date agreed)	Status
			• Detailed design development. • Construction methodology review. • Appropriate protection measures being designed and agreed. • Compliance with Severn Trent Asset Protection requirements.		
STW-02	Asset Verification and Crossing Schedule	The Parties will develop and maintain a comprehensive crossing and interaction schedule for all Severn Trent, water and wastewater assets.	Severn Trent details that assets must be physically verified prior to works commencing and should not be assumed from statutory record information alone. National Grid to undertake utility surveys and trial pits to confirm asset location, depth and alignment before works commence. National Grid will update the crossing schedule throughout detailed design.	06/10/2026	Agreed
STW-03	General Asset Protection Principles	The Parties agree that a number of identified interactions remain subject to further detailed design development and project-specific assessment, including highway widening, bellmouth construction, temporary vehicle crossings, haul roads, scaffold locations, stringing areas, construction compounds and utility diversions. National Grid considers that these interactions can be appropriately managed through detailed design, construction methodology development	Severn Trent maintains that its position on these interactions remains is reserved and is subject to review of the relevant detailed design information, loading assessments and compliance with its Asset Protection requirements. Severn Trent has provided National Grid with their Guidance for working near to Severn Trent Assets documentation. In addition, Severn Trent requires National Grid to demonstrate compliance with Severn Trent stand-off distances, access requirements, cover requirements and	06/10/2026	Under discussion

ID	Matter	**Agreed Position** (working towards)	**Severn Trent Position** (including actions to be taken by National Grid)	**Date** (last discussed / date agreed)	**Status**
		and the application of agreed protection measures. National Grid will seek to protect Severn Trent assets in situ where reasonably practicable and minimise the need for diversions.	crossing standards. In this respect, Severn Trent have requested the following. Project specific: • 5m protective easement for the high-risk pressurised sewer at 4AF98-4AF99. • Protection corridors around assets, typically 3m either side of smaller assets • Planting exclusion distances apply around operational assets. Their generic advice note shared, entails: • For sewer assets up to and including 225mm diameter, a 6m protection corridor is required. • For sewer assets over 225mm and below 1000mm diameter, a 10m protection corridor is required. • For sewer assets greater than 1000mm diameter, a 15m protection corridor is required. • A 15m stand-off is also required from pumping station compounds. • Water mains less than 300mm diameter: 6m protection corridor centred on the asset (typically 3m either side).		

ID	Matter	Agreed Position (working towards)	Severn Trent Position (including actions to be taken by National Grid)	Date (last discussed / date agreed)	Status
			• Water mains 300mm diameter and above: 12m protection corridor centred on the asset (typically 6m either side).		
STW-04	Asset Interaction Schedule	National Grid prepared and shared a schedule of all identified interactions between the Project and Severn Trent assets (latest version issued 30/01/2026), including overhead line crossings, access routes, utility diversions, planting areas and temporary construction works.	Severn Trent reviewed the interaction schedule and identified locations requiring further discussion or additional mitigation measures in their subsequent review of the asset interactions. A summary schedule of the interactions is provided at 6.1 of this SoCG.	06/10/2026	Agreed
STW-05	Highway Widening and Improvement Interfaces	The Parties will continue design development to determine whether protection measures can be adopted in lieu of diversion, in respect to highway widening and improvement works proposed at the following locations (list potentially not exhaustive): • 4AF98-4AF99: Meredyke Road widening and access improvements. • 4AF135-4AF136: Belton Road highway widening, visibility splays and revised bellmouth. • 4AF158-4AF162: Stockwith Road and Ferry Road highway widening, bellmouth and culvert upgrades. • 4AF162-4AF163: Stockwith Road highway widening, bellmouth and access works.	Severn Trent detail that depending on asset type, depth and location of asset, this could trigger a diversion requirement. National Grid will assess impacts on water mains alongside the carriageway, where highway widening may result in assets originally located within the verge becoming located beneath the carriageway.	06/10/2026	Under discussion

ID	Matter	Agreed Position (working towards)	Severn Trent Position (including actions to be taken by National Grid)	Date (last discussed / date agreed)	Status
		• Misterton: Cornley Road highway widening and access improvements.			
STW-06	Bellmouths and Temporary Accesses	Bellmouths, haul roads and temporary accesses may be accommodated through detailed design and protection measures subject to: • Detailed ground loading assessments being undertaken. • Crossing protection measures being designed with regard to Severn Trent specifications and requirements. • The final form of protection being determined during detailed design, having regard to factors such as loading requirements, pipeline depth and site-specific conditions. • Ongoing engagement between National Grid and Severn Trent to agree crossing designs prior to construction. • Detailed design information and supporting calculations to be provided to Severn Trent for review and agreement at the detailed design stage.	Severn Trent requests that the detailed design includes an assessment of any vertical loading impacts on its assets, supported by appropriate calculations, to demonstrate that such loading can be avoided (in the first instance), mitigated or accommodated without adverse effect to the integrity or operation of the assets. Severn Trent request that bellmouth construction requires a minimum 300mm clearance between the asset and finished surface level. National Grid to check and confirm typical depths of haul roads and bellmouths. National Grid should demonstrate that there will be no adverse impact from construction loading. Severn Trent will confirm where protection measures are sufficient and where diversions may be necessary.	06/10/2026	Under discussion
STW-07	Scaffold, Working Areas and Temporary	National Grid confirms that temporary works layouts will be refined to comply	Severn Trent request confirmation that stand-off distances can be maintained and continuous access to water assets must	06/10/2026	Under discussion

ID	Matter	Agreed Position (working towards)	Severn Trent Position (including actions to be taken by National Grid)	Date (last discussed / date agreed)	Status
	Construction Compounds	with Severn Trent protection requirements, wherever practicable.	be maintained at all times. See matter above in respect to loading impacts.		
STW-08	Utility Diversions and Underground Cable Crossings	The Parties agree that utility crossings to be designed in accordance with Severn Trent standards where possible.	National Grid to provide crossing details for underground cable crossings, demonstrating compliance with Severn Trent minimum separation distances. Severn Trent's acceptance remains dependent upon review of: • Crossing details. • Separation distances. • Construction methodologies. • Protection measures.	06/10/2026	Under discussion
STW-09	Protective Provisions	National Grid and Severn Trent will continue discussions regarding the need for and content of Protective Provisions to address asset protection, approvals, notifications, liabilities, access requirements and construction controls (not exhaustive)	Severn Trent to review the draft Protective Provisions issued on 7 September 2026 and provide feedback.	06/10/2026	Under discussion
STW-10	Electrical Interference Study & Induced Voltages	An electrical study is required to understand implications and potential mitigations for the pipelines impacted by the Project. National Grid has commissioned this study. The Parties are working towards agreement that: The potential electrical interference effects arising from the Project on Severn Trent pipeline assets will be appropriately	Severn Trent Water's review concludes that there is only one identified metallic asset potentially affected by the Project: a 150 m section of pressurised metallic sewer/foul water pipeline. Based on National Grid's AC interference assessment, the pipeline is located approximately 524 m from the proposed overhead line, and the report concludes	06/10/2026	Under discussion

ID	Matter	**Agreed Position** (working towards)	**Severn Trent Position** (including actions to be taken by National Grid)	**Date** (last discussed / date agreed)	**Status**
		assessed through the electrical interference study; Severn Trent will continue to provide available pipeline asset information required to support the assessment and design process; National Grid will share the outcomes of the electrical interference study with Severn Trent and discuss the findings; The assessment will consider appropriate safe limits for induced voltage and other electrical interference effects, taking account of Severn Trent requirements; and The interim assessment concluded that: Most Severn Trent assets within the study area comprise non-metallic materials such as PVC, UPVC and vitrified clay. These assets are not considered susceptible to AC interference effects. The study identified only one metallic Severn Trent asset requiring consideration: a pressurised foul sewer; approximately 150 metres in length; crossing the route perpendicularly; approximately 524 metres from the proposed overhead line. National Grid will review whether any metallic Severn Trent assets potentially	that any induced AC interference would be very low to negligible. Severn Trent to provide asset information requested to support assessment activities and review findings when available. Severn Trent has requested additional information regarding predicted interference levels and associated assumptions affecting the metallic sewer asset.		

ID	Matter	**Agreed Position** (working towards)	**Severn Trent Position** (including actions to be taken by National Grid)	**Date** (last discussed / date agreed)	**Status**
		affected by the Project require further cathodic protection assessment.			
STW-11	Water Supply	The Parties will continue to engage to identify and agree the requirements for temporary and permanent potable and foul water supplies associated with the Project. This will include consideration of water supply needs for main construction compounds, satellite compounds and substations. The Parties will also identify suitable connection points, as well as pipeline routes to facilitate those supplies.	Severn Trent will provide details identifying proposed potable and foul connection locations, sewer depth, hydraulic capacity and available gradients to assist with National Grid developing an engineering solution in this respect.	06/10/2026	Under discussion
STW-12	Land Interests and Access Rights	The only identified direct interaction with Severn Trent land ownership, to date, is a minor interaction associated with Carr Lane Sewage Works at Garthorpe. It was acknowledged that this does not necessarily reflect all interactions with Severn Trent apparatus, rights or easements.	Severn Trent have commented that they require assurance that easements and asset protection corridors remain unobstructed and that access for inspection and maintenance and other activities can be maintained throughout the construction and operation of the Project Severn Trent has requested assurance that the Project will not result in future maintenance, operational or asset improvement costs being incurred by Severn Trent. Severn Trent Asset Protection sought confirmation regarding the extent of interactions with their freehold land.	06/10/2026	Under discussion

ID	Matter	**Agreed Position** (working towards)	**Severn Trent Position** (including actions to be taken by National Grid)	**Date** (last discussed / date agreed)	**Status**
STW-13	Vegetation	National Grid will continue discussions with Severn Trent on the tree planting and landscaping guidance provided by Severn Trent.	Severn Trent provided tree planting and landscaping guidance, including stand-off distances from water and wastewater assets. National Grid acknowledged these requirements for consideration during detailed design.	06/10/2026	Under discussion
STW-14	Ground Vibration	The requirement for any piled foundations will be confirmed through detailed design and ground investigations, and any proposed piling activities within the vicinity of Severn Trent assets will be discussed with Serven Trent.	Severn Trent have commented that this should include, as appropriate, vibration monitoring, ground movement monitoring, defined trigger levels and action thresholds, together with clear stop-work criteria where monitoring indicates a risk to the integrity of Severn Trent assets.	06/10/2026	Under discussion

5. Matters Not Agreed

5.1 Overview

5.1.1 This section details the matters relevant to Severn Trent which have not been agreed between the parties.

[TABLES TO BE INSERTED AT EXAMINATION TO INCLUDE MATTERS NOT AGREED]

6. Resources

6.1 Asset Interactions Schedule

6.1.1 The table below contains a summary of the main interactions of the Parties' assets.

Severn Trent Ref	Span / Location	Asset Description	Interaction Summary	Severn Trent Position	Further Assessment	National Grid Response
A-STW-01 (New at FDF4b)	4ZQ28-4ZQ29	150mm Steel Foul Sewer	Sewer crosses managed PRoW east of 4ZQ29 at Cow Lane. Temporary PRoW diversion proposed during construction. No direct works identified over the asset.	*No concerns identified, subject to asset verification and compliance with Severn Trent Asset Protection requirements.*		No impacts currently anticipated. Asset to be protected in accordance with Severn Trent requirements, where possible, and verified prior to construction.
A-STW-02	4AF98-4AF99	125mm PVC Foul Sewer	Sewer oversailed by proposed OHL and located within the proposed northern scaffold area. Proposed haul road from Meredyke Road crosses the asset. Potential interfaces with scaffold foundations, kentledge blocks, backstays and construction traffic.	Asset line and level must be accurately located and verified. 5m protective easement required for the sewer. *No additional/negligible loading on the asset.* Continued maintenance access must be maintained.		Asset to be protected in accordance with Severn Trent requirements, where possible, and verified prior to construction.
A-STW-03	4AF98-4AF99 (Meredyke Road)	125mm PVC Foul Sewer	Sewer located within Meredyke Road and adjacent verge proposed for highway widening and bellmouth works. Pipeline	Minimum 1.2m cover required where subject to vehicle loading. Where this cannot be achieved, reinforced concrete slab		Detailed highway design to demonstrate compliance with cover requirements or agreed protection measures. Asset location

Severn Trent Ref	Span / Location	Asset Description	Interaction Summary	Severn Trent Position	Further Assessment	National Grid Response
			currently lies within highway environment.	protection or equivalent mitigation required.		and cover levels to be verified during detailed design.
A-STW-04	ZDA113-ZDA114	150mm Surface Sewer and 150mm Foul Sewer	Existing OHL retained. Minor earthing and fibre optic works only. Limited construction traffic crossing at field access.	No concerns identified, subject to compliance with Severn Trent Asset Protection requirements.		Low impact anticipated. Temporary trackway can be utilised if required to protect the asset during access crossings.
A-STW-05	4AF135-4AF136	80mm URPVC Foul Sewer	Asset located beneath Belton Road highway widening, revised bellmouth location and visibility splays. Additional interaction with mitigation planting.	Minimum 1.2m cover required or equivalent protection to prevent loading being transmitted to the sewer. Consideration to be given to cumulative loading from construction vehicles. Planting restrictions apply.		Bellmouth and highway layouts have been amended to reduce impacts. Detailed design will demonstrate compliance with Severn Trent protection requirements, where possible, and identify any additional mitigation required.
A-STW-06	4AF155-4AF156	175mm PVC Foul Sewer and 150mm VC Foul Sewer	Pipelines crossed by proposed haul road and located adjacent to construction working areas, planting access and third-party access arrangements.	Severn Trent require unrestricted future access to the assets and seek to avoid loading on the pipelines. No concerns raised regarding third-party access arrangements.		Detailed design to demonstrate compliance with cover requirements and identify protection measures where needed. Vehicle loading assumptions to be assessed as part of design development.

Severn Trent Ref	Span / Location	Asset Description	Interaction Summary	Severn Trent Position	Further Assessment	National Grid Response
A-STW-07	4AF158-4AF162	75mm/100mm PVC Foul Sewer	Asset located within Stockwith Road and Ferry Road where highway widening, bellmouth works and culvert upgrades are proposed.	Minimum cover requirements apply. Severn Trent require assurance that construction traffic loading will not adversely affect the asset.		Detailed design to demonstrate compliance with cover requirements and identify protection measures where needed. Vehicle loading assumptions to be assessed as part of design development.
A-STW-08	4AF162-4AF163	75mm/100mm PVC Foul Sewer	Highway widening, bellmouth works, mitigation planting and proposed 33kV DNO underground cable diversion. Possible cable crossing and parallel routing adjacent to sewer infrastructure.	Minimum cover requirements apply. Planting restrictions also apply.		Asset to be protected in accordance with Severn Trent requirements, where possible, and verified prior to construction.
A-STW-09	Misterton	Multiple Surface and Foul Sewers (150mm-750mm)	Multiple interconnected sewer assets beneath Cornley Road within highway widening area. Severn Trent identified this location as a potentially sensitive network connection area.	Existing cover levels and protection requirements must be maintained. Any increase in loading must be appropriately mitigated.		Detailed highway design to demonstrate protection of the sewer network and avoid adverse impacts to operational infrastructure.
A-STW-10	4AF210-4AF211	150mm Foul Sewer and 350mm Surface Sewer	Asset located within bellmouth works, DNO cable diversion area, mitigation	No loading on assets unless agreed protection measures are in place. Planting restrictions and		Asset verification, protection design and detailed construction methodology to be developed in

Severn Trent Ref	Span / Location	Asset Description	Interaction Summary	Severn Trent Position	Further Assessment	National Grid Response
			planting and scaffold proximity.	asset protection guidance apply.		consultation with Severn Trent. Diversions and planting proposals to comply with Severn Trent stand-off requirements, where reasonably practicable.
A-STW-11 (New at FDF4b)	4AF210-4AF211 (Third Party Access)	350mm Surface Sewer	Asset located beneath proposed third-party access route serving NGED works. Limited increase in traffic movements anticipated.	*No concerns identified, subject to compliance with Severn Trent asset protection requirements and confirmation of final access arrangements.*		Low-risk interface. Protective measures will be implemented where required following verification of asset location and depth.
A-STW-12	4AF243-4AF244	100mm PVC Foul Sewer and 150mm VC Foul Sewer	Asset located within Station Road bellmouth works, culvert crossing and DNO cable diversion area.	Minimum 1.2m cover required where vehicle loading occurs. Where cover is insufficient, suitable protection measures will be required to prevent loading being transmitted to the asset.		Bellmouth construction, culvert works and utility diversions will be designed in accordance with Severn Trent Asset Protection requirements, where reasonably practicable. Asset verification and protection measures will be agreed through detailed design.

7. Confirmation of Agreement

The above SoCG is agreed between National Grid and Severn Trent Water on the date specified below.

Signed for and on behalf of National Grid:

……

Date:

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Signed for and on behalf of Severn Trent Water:

……

Date:

……

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