


Form Ref: HSI-10	Independent Health & Safety Inspection – Blue Star Item	Version: 3.0 Jan 2017
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	Awarded for Exceptional Performance or New Initiative not widely used on other sites
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Project	Principal Contractor (PC)	Date of Inspection
A428	Skanska	
Site Contact	Email Address	Telephone Number
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Description of Blue Star Item	<p>Within Skanska traditionally we use positive intervention cards to capture both positive activities as well as hazards identified by personnel working on the project. Interventions are categorised as Health, Safety or Environment. Cards have been completed by hand and then information from them typed into a project spreadsheet. . At the A428 we have fully digitised this process using the power of GIS and mobile solutions. An integrated digital environment has been developed, linking the geospatial capabilities of location-enabled data with Smart forms. Embedding live data sources, such as the What3Words API has created an end-to-end solution, standardising and streamlining our way of working and managing information. Downloading the app or scanning a QR code are the two means of accessing the virtual card from any device be that work or personal and no personal data is collected other than the information requested within the card which allows people to report anonymously if they so wish.</p>
Benefits of Blue Star Item	<p>Benefits of the blue star item are as follows:</p> <ul style="list-style-type: none"> - The ability for positive observations to be logged using auto locate and auto populate on the GIS Map identifying potential “hot spots” - Real-time visualisation of the layout and location of all the positive interventions raised across the scheme - The ability to trend geographically across the duration of the scheme and use the data captured to prepare and influence work activities being planned prior to commencement - The ability to access a positive intervention card without the need to download the app, it can be accessed by QR code and without the need for a project email account. The app can be accessed easily in the public domain provided you have input a project specific key code (which we communicate to everyone on the scheme) - The app can be accessed either on a personal or work device, no personal details are contained. - By using the digital platform we have ensured that the ability to complete positive intervention cards in a Covid secure manner with the elimination of multiple touch points. - Digitisation of the process has removed the use of Excel spreadsheets, standardised information management and improved digital productivity and project delivery. - Utilise Dashboard visualisation to manage and administer the captured data. - Link to our 2D and 3D GIS Environment allows for automated processing of the information collected, using Machine Learning techniques to create insights with regards to relations between particular type of works and positive interventions to improve our daily briefings

Details and Cost of any Specific Product	<p>There is no direct cost that is associated to the implementation of this process on the scheme as the application is free to both.</p> <p>GF: The solution utilises the GIS Solution as currently implemented in A428, without additional licensing costs.</p>
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This aerial map shows the proposed development site, marked by red and blue dots, located in a rural area of Lincolnshire. The site is situated between the A601 and A1 roads. Key landmarks and locations visible on the map include:

- Wyboston**: The central village, with **Chawston** to its west and **Little Barford** to its north.
- Roads**: The A601 runs north-south through the center, and the A1 runs east-west to the south. Other roads include The Lane, Chawston Lane, Spinney Road, Roston Road, Ford Lane, and H Road.
- Local Landmarks**: Milton Park Independent Hospital, Wyboston Golf Course, Roston Church Of England Lower School, and Abbotsley Golf Course And Hotel.
- Other Features**: Eynesbury Hardwicke, Highfield Cottages, and various agricultural fields and woodlands.

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