

# **Rookery South ERF - Community Liaison Panel**

## **AGENDA – Monday 29<sup>th</sup> June 2020**

- **Introductions/Apologies for Absence**
- **Group ground rules & Protocols for Remote Meeting**
- **Approval of notes from previous meeting**
- **Matters arising from previous meeting (20/01/2020)**
- **Construction & Traffic Management Update – Q & A (Andy Smith)**
- **Update from Network Rail (John Emery)**
- **Council Reps – Planning/Environmental Health/Highways – Q & A**
- **Environment Agency – Q & A (Emma D' Avilar)**
- **Site visits – Covanta & Veolia**
- **Items for next meeting**
- **Time/date/venue for next meeting**



# Introductions/Apologies

## Introductions

- Andy Smith (Covanta)
- John Emery (Network Rail)
- Jon Shortland (Chief Officer for Planning & Infrastructure Development, BBC)

## Apologies

- Cllr Tim Hill (BBC)
- Neil Goudie (EA)
- Shawn Haddaway (Lidlington PC)



# Ground Rules & Protocols for Remote Meeting

**A set of ground rules proposed by Jan meeting participants :**

- Keep to time
- Keep to the agenda
- Respect each others' views
- Turn-taking - Do not speak over one another
- Mobile phones turned off/turned to silent

## **Protocol for Zoom Meeting**

- Microphones muted & cameras turned off
- Raise hand & use Chat mode
- No recording, please

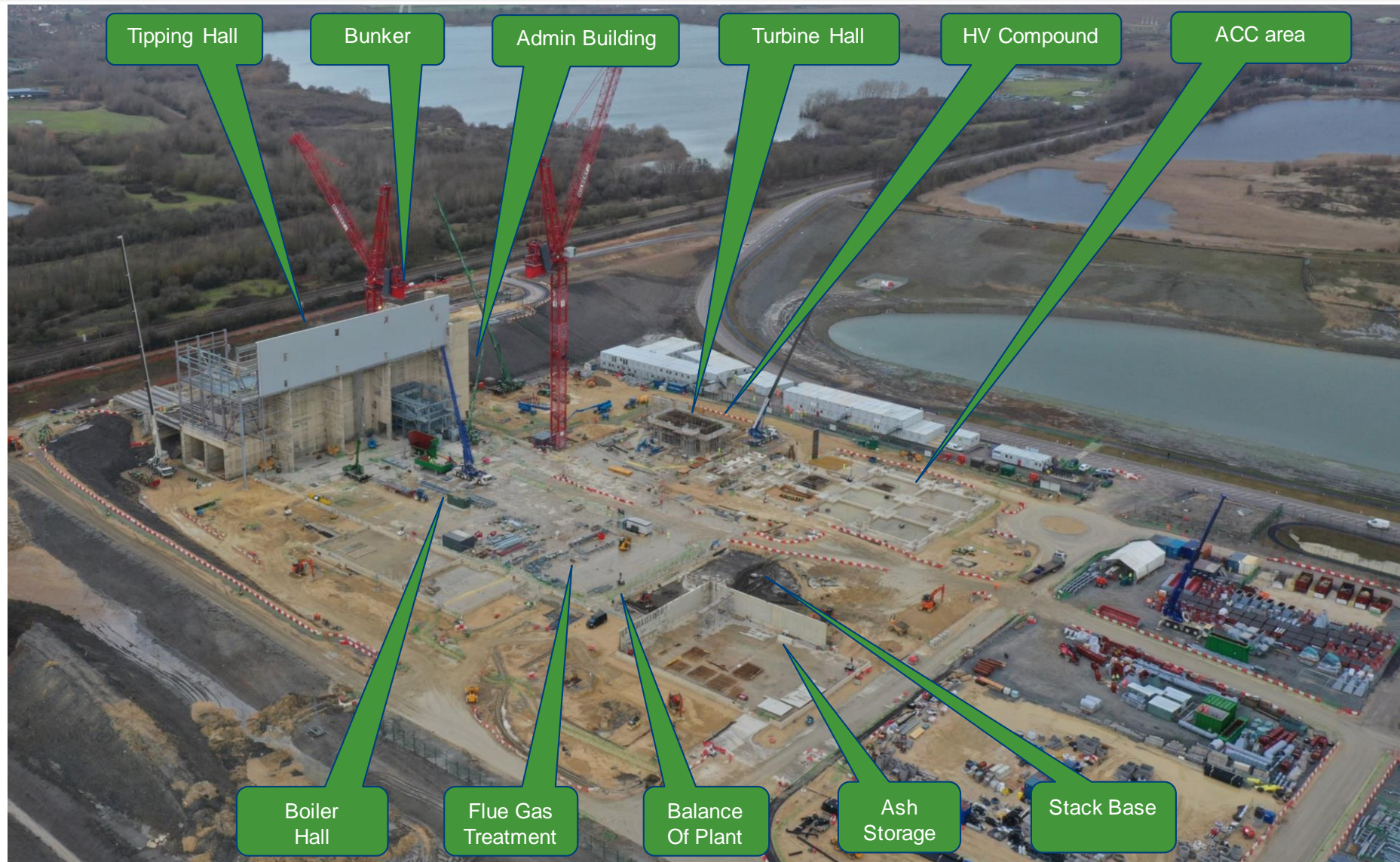


# Construction Update

- Construction progressing on schedule
  - Extensive control measures implemented to reduce the risk of Covid-19 transmission
  - Roads and hard-standings substantially complete
  - Tipping Hall and Boiler Hall building steel installation underway
  - Administration building construction complete & internal fit out ongoing
  - Process steelwork and equipment installation ongoing & progressing well
  - Lines 1 and 2 boiler heavy lifting completed
  - Welding of pressure equipment within the boilers ongoing
  - Flue Gas Treatment equipment installation works underway
  - Site workforce currently around 600 persons per day
  - Over 1 million person hours worked in total to date
-

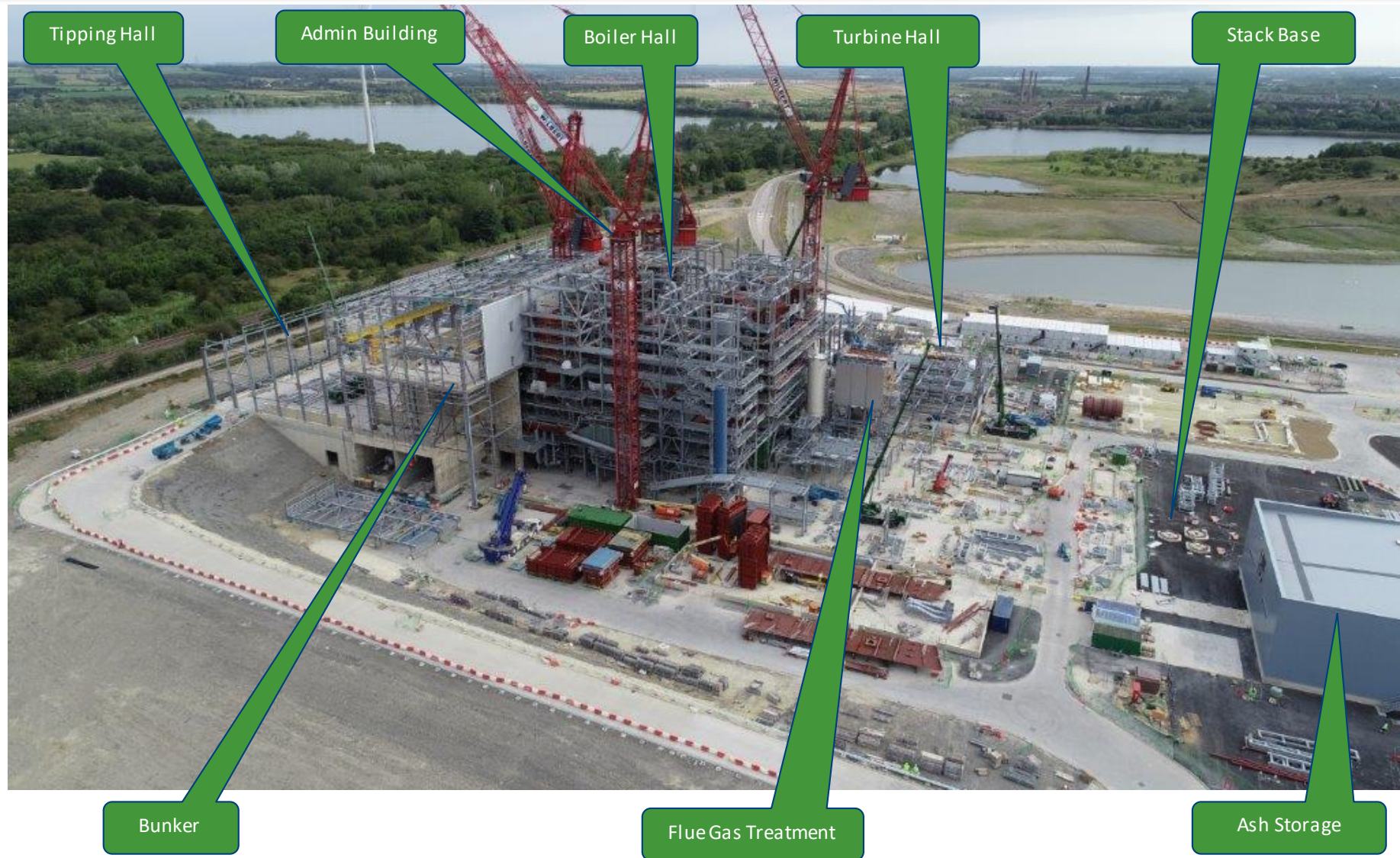


# Aerial Photograph – January 2020





# Aerial Photograph – June 2020





# Rookery Progress Photos



# Covid-19 Management & Action Plan

- All arrangements are in line with current UK Government guidance and Site Operating Procedures published by the Construction Leadership Council
  - UK Government position since the start of the pandemic has been that where suitable measures can be implemented, construction sites in England should remain operational
  - The Plan for the Rookery project includes:
    - Transport to site has been re-arranged to ensure that only personnel who are sharing accommodation are travelling together
    - All persons arriving at site are subject to temperature screening
    - Workforce start, finish and break times are staggered to avoid large groups
    - Additional units have been installed in the welfare area (canteen, locker rooms & offices) to provide extra space and enable social distancing
    - Additional handwashing facilities and sanitiser
    - Additional cleaning / disinfection
    - Site support staff working from home where possible
    - Skilled staff involved in construction of waste management facilities are exempt from 14 day quarantine for incoming travellers
-



# Covid-19 Site Measures













## Construction – 3 month lookahead

- Removal of first tower crane
  - Continuation of structural steel erection
  - Continuation of building cladding installation
  - Continuation of process steel and equipment erection
  - Installation of Waste Cranes
  - Installation of Steam Turbine
  - Cable pulling and termination
  - Installation of electrical equipment, lighting & HVAC
  - Boiler pressure testing
  - Preparation for initial commissioning activities
-



# Project Programme

Activity	2018	2019	2020	2021	2022
Works Commencement NTP March 2019					
Access Road & Green Lane Junction					
Civil Construction (incl. piling)					
M&E Installation					
Boiler Pressure Testing					
Cold Commissioning (Power on Oct 2020)					
Hot Commissioning (First waste fire May 2021)					
Testing & Full Operation					

# Temporary Extension of Working Hours Applications

- Development Consent Order states “*Construction work ... may not take place other than between 0700 and 1900 hours on weekdays and 0700 and 1300 hours on Saturdays... unless otherwise agreed in writing by Central Bedfordshire Council.*”
  - Permission has been sought to extend the site working hours to mitigate against time lost due to Covid-19 and to allow workforce to be split across several shifts to enable improved social distancing
  - Welding Works (Boiler and Process Pipework)
    - 23 June – 23 December 2020
    - 24 hours / 7 days per week
    - Site visit undertaken by CBC Planning & Environmental Health
    - Request approved
  - Steel Erection, Process Equipment Installation and Deliveries from Europe
    - 1 July – 30 September 2020
    - Monday to Friday: 1900 – 0700 (lifting and manual tightening of steelwork only, no deliveries after 1900)
    - Saturday: No extended working hours requested
    - Sunday: Deliveries only where transport plans over-run
    - Decision pending
-



# Off Site Works

- UKPN HV grid connection works
    - Roadworks on Green Lane until end of June 2020
    - Works at Marston Grid substation almost complete
    - Connection to be energised in September providing additional import capacity
  - Anglian Water
    - Works in Green Lane complete
    - Anglian Water wider main improvement works in Stewartby Village ongoing
  - Network Rail
    - Level crossing upgrade works will take place in late August 2020
    - Green Lane will be closed to all traffic - diversion route via Broadmead Road
      - No abnormal loads will use the diversion route
    - Single lane closure will also be in place from 2000hrs on Saturday 11th July until 2000hrs on Sunday 12th July
-

# Deliveries of Abnormal Loads

- Majority of abnormal loads have now been received and all should be complete by late August
- Abnormal loads are legally required to stop prior to the Green Lane level crossing and wait for permission to cross from the Network Rail signaller
- The Police have escorted several abnormal loads to Rookery from Tilbury Docks, mainly the boiler components
- Date and time of escorted deliveries are mandated by the Police, with some deliveries required to take place overnight

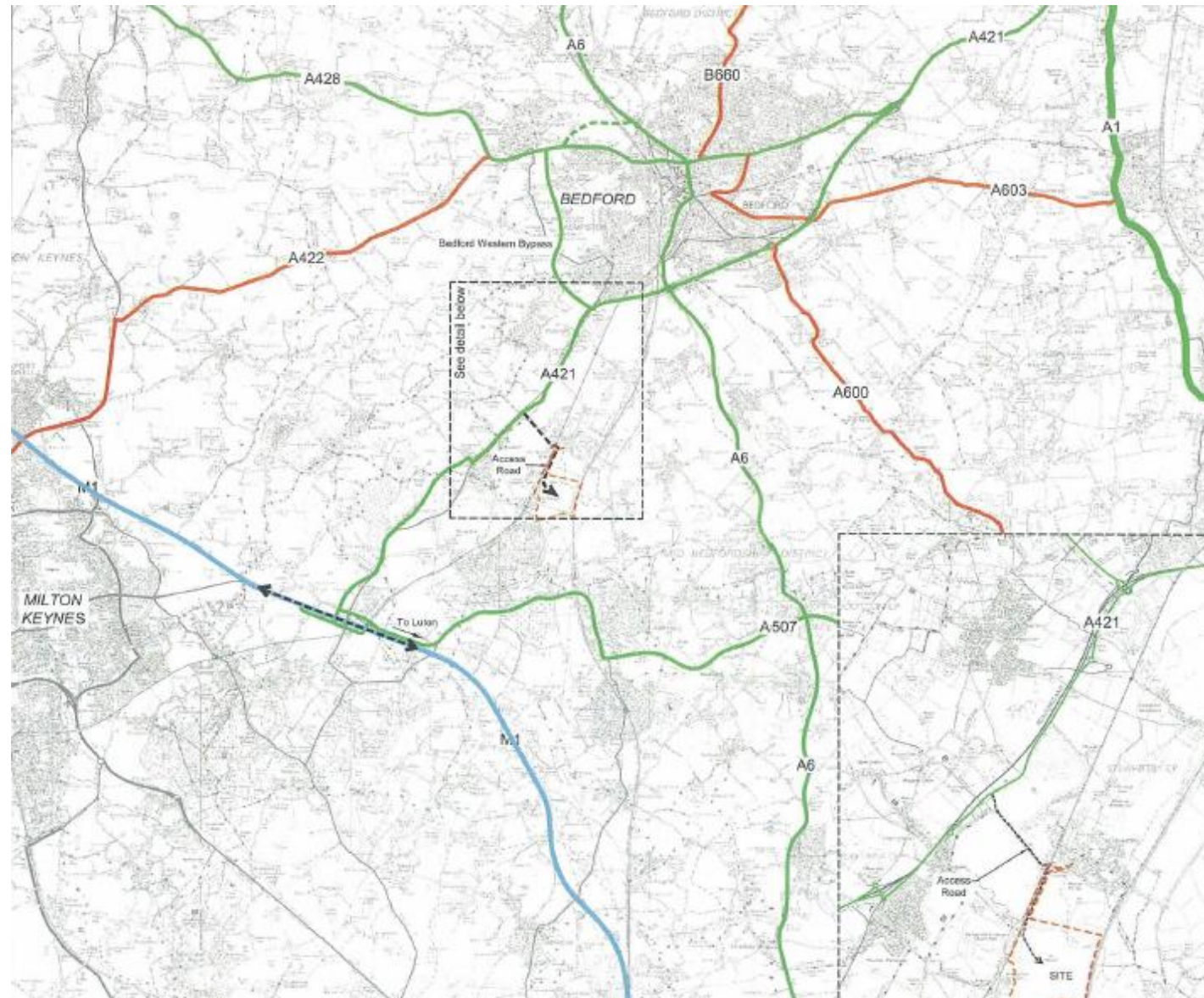




# Traffic Management, Lorry Routes and Enforcement

- **Section 106 Agreement schedule 1 item 1** states:
    - the Development shall not be constructed or Commercially Operated other than in accordance with the **HGV Access and Routeing Strategy**
    - Can be temporarily suspended if there is an obstruction or if drivers are required by Police to follow an alternative route
  - **HGV Access and Routeing Strategy** states:
    - All HGVs must travel via Green Lane and the C94 (former A421)
    - HGVs must not use Broadmead Road (except when the Strategy is temporarily suspended)
    - Owner / Covanta to inform all HGV operators of the terms of the Strategy
    - HGV Access and Routeing Plan will be enforced by appropriate signage
    - Owner / Covanta to provide CCTV at the site access, which will be monitored by the site security
    - Drivers of vehicles accessing the site via Stewartby will be reprimanded and subject to disciplinary action as appropriate subject to the terms of any contractual arrangements with contractors
    - Local RCVs e.g. collecting in Stewartby, are excluded as they will already be on the local network
    - Owner / Covanta vehicles will be fitted with GPS systems enabling them to monitor the routes that their vehicles use
-

# HGV Access & Routing Plan





# Green Lane Level Crossing Upgrade



John Emery



# Why do we need to upgrade the level crossing?

- The increased number of vehicular movements over Green Lane Level Crossing will increase the safety risk,
- Network Rail regularly assess each Level Crossing and has concluded Green Lane requires upgrading due to the increased number of vehicle movements,
- The upgraded crossing will offer an improved level of protection for both pedestrians and vehicle users.



# Level Crossing Upgrade

- The crossing will be upgraded from an automatic to a manually operated system,
- The crossing equipment is activated by a qualified Network Rail Signaller,
- Crossing is only observed to be clear by signaller before a train can approach,
- When lowered, the barriers extend across the whole width of the carriageway on each approach,



# Project Timescales

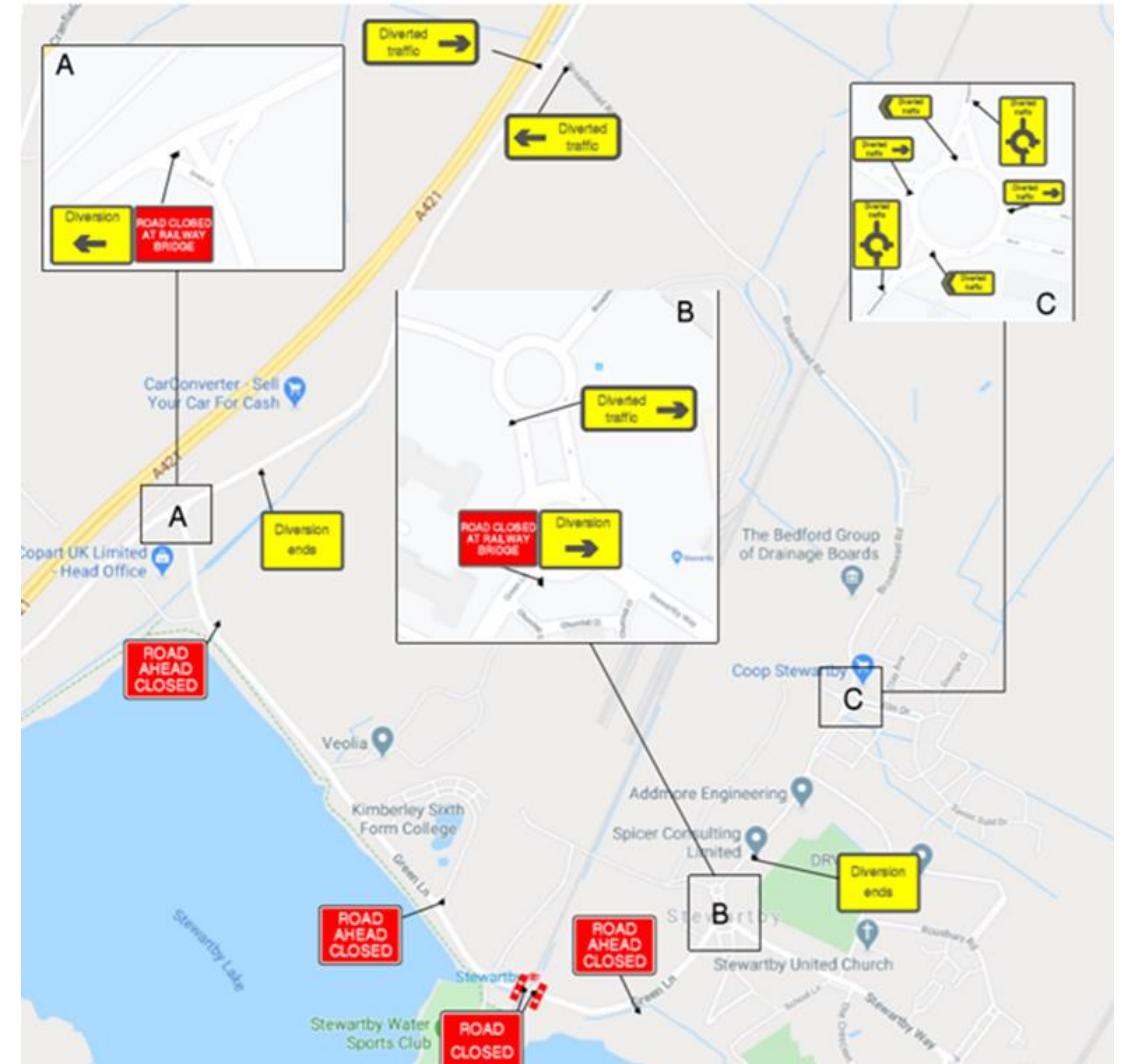
- Enabling works have commenced in the vicinity of the crossing,
- The core transition will commence on 22-August 2020, and included:
  - New Railway Signals,
  - New Level Crossing deck,
  - New Level Crossing barriers and signage.
- Green Lane will need to be closed for 9 days to allow existing equipment to be removed and replaced,
- The upgraded level crossing will be operational at the end of August 2020,





# Road Closure

- To allow for the safe transition of crossing equipment Green Lane will be closed for 9 days,
- 22-August 2020 – 31 August 2020,
- Pedestrian access will be maintained over the crossing,
- A letter will be sent to residents containing further information in the coming weeks,



# Covid-19 considerations

- Due to the safety critical nature of this project, work has continued following the government guidelines,
- Our colleagues are provided with industry accepted protective equipment and onsite facilities are regularly cleaned,
- Social distancing is maintained at all times, unless it is impossible to do so, due to the nature of certain elements of the works,



A stylized blue graphic of a railway track, consisting of vertical bars connected by horizontal lines, extending from the left edge of the slide.

# Any Questions?

A stylized blue graphic of a railway track, consisting of vertical bars connected by horizontal lines, extending from the right edge of the slide.

If you have any additional questions or concerns, please visit [www.networkrail.co.uk](http://www.networkrail.co.uk) or telephone our 24-Hour National Helpline on 03457 11 41 41.