



PROPOSED EXTENSION TO THE HOME OF ROLLS-ROYCE

BUILDING FOR THE FUTURE, REDUCING OUR IMPACT

MARCH 2024

HGV REDUCTION

- One-way HGV flow = 50% less HGVs using Stane Street access
- Overall delivery volume reduction
 - Vehicle kit picking activities transferred to Goodwood site
 - HGV packing density will be significantly improved, reducing HGV numbers

PROPOSED SITE PLAN PHASE ONE



IMPROVING TRAFFIC FLOW

- Nine access options reviewed in consultation with WSCC Highways
- Option F involves dual access to the site, with a one-way servicing route (westbound)
 - Highest scoring option against key project targets, reducing our impact on the village
 - Identified as the safest proposal with WSCC
 - Least impact on ecology and journey times compared to all other options

MANAGING CONSTRUCTION TRAFFIC

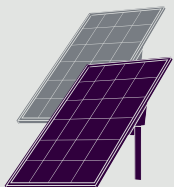
- Will not travel through Maudlin
- Seek to avoid travelling through Westhampnett where possible
- Will be managed by on-site banksmen/traffic marshals
- Vehicles will visit a cleaning station before exiting the site

KEY

- CAR
- HGV

RESOLVING CONGESTION

- 'Decoupled shifts' with dedicated car park per shift
- New on-site access road removes queuing traffic from the public highway
- Increased green travel target, reducing car travel
- Late shift arrival will no longer impact on school traffic



ENVIRONMENT

- Biodiversity Net Gain (ca. 12%) will be higher than legislative requirement
- Bio-solar roof will provide energy for the site and rain water attenuation
- Fossil fuel-free production target
- Transition to EV delivery vehicles reducing noise and emissions



COMMUNITY

- Traffic congestion issue at shift changeover will be resolved
- Significant financial contribution to Chichester cycleway network
- Rolls-Royce Community Liaison Officer recruited and operational
- Community Forum to be created at request of Parish Council



GROWTH

- Will drive further significant positive economic impact locally
- Potential for more than 1,000 new jobs by the end of construction
- Ongoing investment in Future Talent (Apprentices, Graduates and Interns)
- Further scope for highly skilled, technical roles in Bespoke areas



FOOTPATH

- Footpath available to residents at all times
- Year-round, all-weather access for all users (wheelchair-accessible)
- New surface and extensive landscaping will enhance user experience
- New bus stop on Roman Road to reduce distance from diverted footpath



VISUAL IMPACT

- Lighting designed to minimise light pollution (dark skies guidance)
- New extension will be integrated into the landscape
- Meadow 'living roof' will mitigate views from South Downs
- More than 40,000 trees and bushes will be planted to screen the site and enhance local wildlife

CONTACT

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