CHISLEHURST ROAD BRIDGE REPLACEMENT

Why do we need a new bridge?

> Severe structural weaknesses
> Width restrictions and weight limit
> Studies conclude no alternative but to re-build
> Safety Critical Works
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Aerial View:
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New Bridge - Project Approach:

> Minimise disruption and risks
> Be confident in programme delivery
> Minimise whole life costs
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New Bridge - Design:
> Concrete bridge deck
> Steel support beams
> Protect the structure - FRP enclosure
> Brick clad parapets
> Methodology – 18 month programme
  > ‘24 Hour Railway’
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New Bridge
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Getting a Contractor on Board:

> Competitive tender
> Emphasis, shortest completion time
> Seeking best quality/cost combination
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Winning bid:

>Hochtief (UK)
>12 month scheme programme
>Completion Autumn 2012
Communications / customer relations

> Leaflet
> Letters
> Meetings
> Telephone
> E-mail
> Website
> Twitter
Communications / customer relations

> Press releases
> Adverts in local press
> Posters on Cray Avenue / Sevenoaks Way
> Contractor available on site / door-knocking residents who live near the bridge
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Main Benefits:

- Remove width restrictions/diversion route
- More reliable network
- Better looking structure
A208 closure and diversion route
A208 closure
Variable message signs (VMS)

VMS on A21

Example of a temporary VMS
Traffic Survey and Modelling

Enabled us to:

> Study the current traffic flows throughout the area
>
> Forecast the likely impacts of the closure
>
> Assess the benefits of any alterations
Sevenoaks Way / Leesons Hill junction new lane layout
Cray Avenue Bus Lane suspension
Meadow View
No through road
Leesons Hill additional parking restrictions

> New double yellow lines around junctions
> New single yellow lines to prevent parking at pinch points during peak travel times
Bridge closed to motorists but to remain open to:

> Pedestrians
> Cyclists

Details of when the bridge is inaccessible to all will be publicised locally, on the website and on twitter.
School Travel

>School Travel Team wrote to the schools in June advising them of the planned works

>Cycle training in schools advising that pedestrians and cyclists can still cross the bridge

>A number of school representatives are attending the information meeting next week
Key dates

New traffic measures to be installed:
>
1 November
Chislehurst Road (A208) closure from:
>
7 November
Completion of bridge reconstruction:
>
Autumn 2012

All road works suspended in the area during the closure period.
Further information

Web: www.bromley.gov.uk/chislehurstbridge
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