

SCC Street Lighting PFI Project

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Making Surrey a better place

Runnymede
October 2011



Agenda

1. Why Change?

2. Delivering our New Contract

- a) Core Investment Programme
- b) Maintenance and Repairs

3. Questions

Why Change to a New Contract?

- **Approx 78% of all columns in Surrey (70,000) are more than 15 years old:**
 - Increased chance of equipment failure
 - Costs would increase as more equipment needs replacement over repair
 - Style and design (including light colour) is inconsistent across Surrey
- **Government Grants are available to update the infrastructure**
- **Advancements in Technology**
 - Improved energy consumption
 - Reduced light pollution

How is the Contract Funded?

- **£73.9m Grant from the Department for Transport** (covering Capital Investment)
- **SCC Revenue Contribution** (covering Maintenance) is **£300k less than current budget**
- **Additional Savings generated through**
 - Reduced Energy Consumption (dimming)
 - Bi-Partite agreement between Skanska and Utilities
 - Transfers control of minor electrical work to Skanska
 - Cost of the work reduces through not using the utility company

Contract Scope

- 5 year Core Investment Programme (CIP)
- 25 year maintenance responsibility
- Replace 70,000 lighting columns
 - 19,000 existing columns are “deemed to comply”



Contract Scope

- Design, build, finance and operate all street lighting
- Maintain asset related data
- Keep the stock in good condition
- Residual life of 5 years

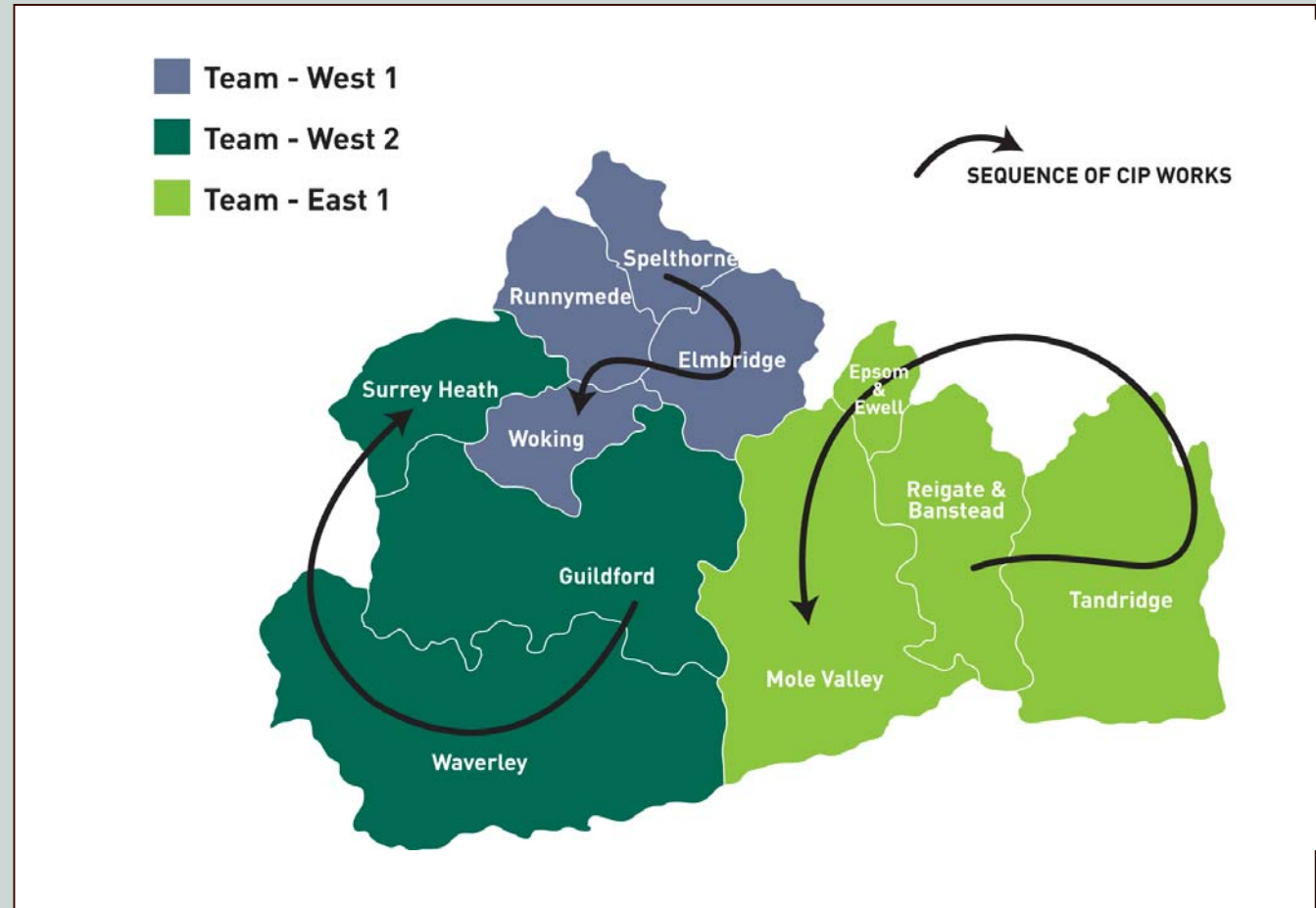


Contract Scope

- Special design columns for conservation areas
- Power and brackets for festive decorations
- Illuminated traffic signs and bollards
Not included in outsourced service – covered by a traditional framework agreement with the same Service Provider

Core Investment Period

- Three work streams
- Runnymede to commence end 2012
- Conservation Area proposals currently under consideration.
- Private / Part private rd's returned to the programme.



Technical Benefits

- Improved lighting levels on primary traffic routes, e.g. high street
- Improvement in asset equipment & appearance
- Standardisation of stock
- White light source – improved visual recognition
- New flexible energy management system – opportunity to reduce cost & carbon footprint



Service Benefits

- Real Time fault reporting
- Improved website
- Dedicated Helpline
- Improved co-ordination with highways and utilities companies
- 50% increase in dedicated staffing levels
- Improved performance due to ability to financially penalise Skanska
- Remote built-in report monitoring of all new columns from Merrow Depot
- Dedicated performance monitoring team

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Contract Performance as reported Aug 2011

- **27000** New columns installed as part of the Core Investment Programme.
- In August **77** emergency faults have been responded to (all within 2 hours).
- In August **2387** non-emergency repairs have been carried out.
- Average time to repair a fault is **2.98** business days (excluding power supply faults).
- Number of calls chasing previously reported faults has reduced by **90%**.
- **99.83%** of queries responded within timescale.
- Electricity supply faults attend in **19.24** days (target 30 days).
- Lights in light during August 11, **98.52%**.
- **50%** reduction in call chasing fault repairs

Communication

www.surrey.gov.uk/streetlights

Including:

- Overview of Service
- Frequently Asked Questions
- Core Investment Programme - Upcoming Work programme
- Report Street Lighting Faults
- Final business case

In addition, residents receive a letter 20 days before replacement works commence.

Annual PFI Survey results

- **77%** of people satisfied with Street Lighting in the County.
- **90%** of people are satisfied that the new light have improved or maintained safety. ■
- **76%** felt their query was dealt with in a business like and effective manner.
- **81%** where happy with the speed of the replacement works.
- **86%** felt the work near their property was well managed.

Service Standards

Emergency attendance	2 hrs
Repair defective lighting apparatus	6 days
Replace column	10 days
Repair illuminated sign or bollard	2 days
Replace illuminated sign or bollard	3 days
Repair of SCC cables	5 days to attend/10 days to repair
Repair of Electricity Board Cables	30 Days

NB Days = Business Days

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Investment by SCC / Skanska

- SCC / Skanska investment.
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- Cost met under PFI Contract £1000 per 6m standard column.



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Swan Neck column

- Swan neck - £1150 per 6m standard column.



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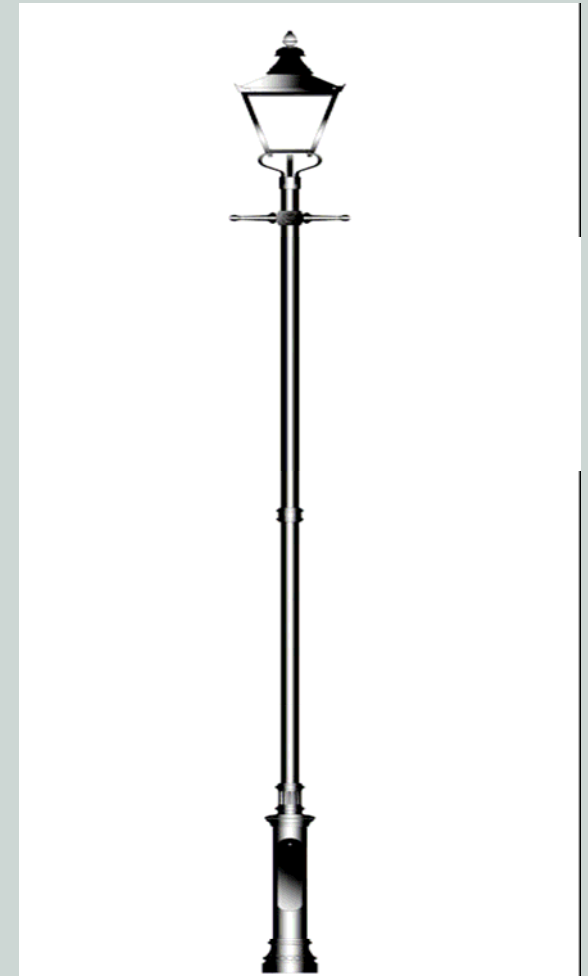
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Windsor columns

- Windsor Column - £1700 per 6m standard column.

Cast Iron columns

- Cast Iron Column - £2500 per 6m standard column.



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Questions?