
To: Communities and Neighbourhoods Scrutiny Board (4)

Date: 23rd October 2025

Subject: Street Lighting

1 Purpose of the Note

- 1.1 To provide an update on the LED upgrading of PFI Streetlights – citywide

2 Recommendations

- 2.1 The Community and Neighbourhoods Scrutiny Board is recommended to:
- 1) Support the progress with the LED upgrade roll out in the order shared with members
 - 2) Support the progress with the dimming of LED streetlights overnight but keep them in light overnight
 - 3) Identify any further recommendations to the Cabinet Member

3 Information and Background

- 3.1 In January 2025 Council approved the upgrading of up to 29,500 streetlights to LED at a cost of £10.2m. The timeline presented in the report was:

Cabinet Approval	December 2024
Design Work	January to April 2025
Legal Framework Agreement	February to July 2025
Finalise Commercial Agreement	April to July 2025
Council Sign & Seal	July 2025
Material Order	July to November 2025
Installation	November 2025 to November 2027

- 3.2 The following delivery programme has been agreed by ward:

Ward	No. of Streetlights	Indicative Start
St Michaels*	1582	November 2025

Sherbourne	1144	December 2025
Radford	1263	January 2026
Foleshill	1541	February 2026
Lower Stoke	1071	April 2026
Upper Stoke	1132	May 2026
Henley	2451	June 2026
Whoberley	1247	August 2026
Holbrooks	1341	September 2026
Longford	1746	October 2026
Wyken	1706	November 2026
Bablake	1540	January 2027
Earlsdon	1476	February 2027
Cheylesmore	1705	March 2027
Woodlands	1745	April 2027
Wainbody	1748	May 2027
Westwood	2181	June 2027
Binley Willenhall	2228	August 2027

- 3.3 The programme sees the inner urban wards upgraded first and because they have lower number of streetlights it allows the upgrade of approximately 5 wards by the end of May 2026.
- 3.4 The rollout is based on reversing the order the part-night switch off was implemented but also taking into consideration maintenance schedules, mixture of traffic & residential routes and impact of weather. For example, Kenilworth Road that can only be done in the summer as the ground needs to be hard due to the wide grass verge, therefore this has been brought forward to Summer 2026.
- 3.5 There are also several streets that have been removed from the ward sequence due to planned scheme works. These streets have been moved to the end of the programme to allow for changes in the highway to be accommodated.
- 3.6 The final number of streetlights being upgraded as part of the LED upgrade is 28,847. The remaining 653 (of the original 29,500) will be picked up as part of on-going scheme works.
- 3.7 * In St Michaels ward, the streetlights outside the ring road will be started in November. The streetlights inside the ring road currently stay on, a high proportion are already LED and the complexity of working inside the ring road means these will be done through the first year of the upgrade.
- 3.8 Once the streetlights are upgraded to LED the proposal is that they will operate on the following profiles:
- Residential: On at 60% and dim to 30% at 10pm until switch-off

- Traffic: On at 70%, dim to 50% at 10pm and dim further to 30% at 12am until switch-off
- 3.9 The dimming of the streetlights allows the Council to regain the £700k savings lost from reversing the part night switch off but still keeping the lights on overnight.
- 3.10 The reversal of the part night streetlight has been achieved due to a decrease in the energy price from approx. 38p kwh down to 24p kwh. The decrease in energy price allows the Council to still achieve the targeted financial savings whilst being able to switch the lights back on overnight.
- 3.11 The Council have negotiated that the maintenance savings; from not needing to change lamps in the LED streetlights for the remainder of the contract, will be paid upfront which reduces the Council's capital expenditure by £1.7m.

Name of Author: Ravinder Sekhon
Job Title: Street Lighting and Support Services Manager
Organisation: City Services, Coventry City Council
Contact details: Ravinder.Sekhon@coventry.gov.uk