

ROUND THREE PROJECTS

Community Climate and Nature Fund



LED STREETLIGHTS INSTALLED IN BEARLEY

“

“I feel that the targeted nature of the fund and the ease of dealing with the team at Stratford District Council encourages small organizations with limited funds and time to take action.”

Duncan Mathison
Parish Clerk, Bearley Parish Council

ABOUT THE PROJECT

Funding from the CCNF allowed Bearley Parish Council to change 3 streetlights from Low Pressure Sodium to LED. These were the last of their 21 lights that were not LED, and was the second streetlight project in Bearley that has been supported by the CCNF. The first was delivered in 2024, where half of the funds required for the conversion of 12 lights to LED were provided. It was a small project so was led solely by the Parish Clerk. The Parish Clerk obtained quotes, put forward recommendations for approval by Council and dealt with the suppliers. During the project, it was identified that one light required a full replacement rather than just a conversion. This issue was dealt with by quickly finding an alternative supplier and approving the use of additional funds from Parish Council reserves. This led to a small delay, but the project was still completed within the timeframes that were agreed with SDC.

IMPACTS

The project will directly benefit residents and visitors moving around or through Bearley during the hours of darkness by providing clearer, better directed lighting. The energy usage from the 3 streetlights has been reduced by 49%, which corresponds to a total energy usage reduction of 12% across all 21 streetlights. This has led to a reduction in annual electricity consumption of 292kWh, which benefits the environment by reducing CO2 emissions by approximately 65kg. The new LED lights also have between double and five times the average lifespan than the previous bulbs, further reducing costs and emissions over the long term.

