

CENTRAL SWINDON NORTH PARISH COUNCIL

Moredon Sporting Hub Fibre Installation

1. Recommendation for Full Council

- To **APPROVE** the installation of cabling to enable the Moredon Sporting Hub to have a fixed line fibre supply. Includes JUF2 cable lines, concrete tracking and ducting. At a provisional cost of £14,222.
- If further works are required, such as the installation of overground telegraph poles or additional ducting, to **APPROVE** the Clerk to authorise up to £5,000 and for sums over £5,000 to be referred to the Finance & General Purposes Committee.
- To **APPROVE** the allocation to **5515 MSH MAINTENANCE** with an appropriate provision available (£73,000).

2. Report Details

Background: The Parish Council has been working with Triangle Networks Ltd to install a fibre broadband connection at Moredon Sports Hub since Summer 2024. The current wireless solution has limitations and was always temporary, a hardwired fibre connection is necessary for overall operational efficiency and security compliance.

Improved security and operational efficiency includes utilising XN cash register systems to enable receipts and enhanced cashing up procedures, as well as consolidating third party payment systems such as SUMUP into one system.

Key Points:

- The original plan to use existing ducting to cross the road was not feasible due to the telegraph poles being marked for removal.
- The alternative option requires laying approximately 70m of new ducting at an estimated cost of £14,222.
- The quote for the work has been provided, along with necessary documentation and plans for review and approval.

Why Fibre Broadband is Essential at MSH:

1. **Reliable Connectivity:** The sports hub requires a stable, high-speed internet connection to support its operations, including digital systems, CCTV, and payment processing.
2. **Security & Auditing:** Wireless connections are more susceptible to interference and security breaches, making it harder to audit access and ensure compliance with data protection standards. In addition our XN hardware won't work on wireless solutions.
3. **Operational Efficiency:** A fibre connection ensures seamless functionality of digital infrastructure, reducing downtime and increasing efficiency in managing bookings, events, and security systems.

4. **Scalability:** As MSH expands its services, a fibre connection will provide the bandwidth necessary for future technological upgrades which will include the new Parish Council offices due to open in 2025.

Summary

While the upfront cost of installing fibre broadband is significant, we cannot rely on the works scheduled for the new housing development.

It is the Clerks recommendation that this is a necessary investment to ensure the long-term operational success, security, and reliability of the infrastructure at the MSH site and planned Council offices.