

Temporary Traffic Management Efficiency Calculator

Managing temporary traffic management projects often requires repeated site visits, manual inspections, reactive responses and time-consuming reporting. While these activities are essential, they can place significant pressure on already stretched highways teams.

Use this calculator to estimate the operational time and costs associated with managing your current projects, and identify where greater visibility through mobile monitoring could help improve efficiency.

Step 1: Site Visits

How many routine inspection visits are carried out each week?

➤ _____ visits

Average travel and inspection time per visit:

➤ _____ hours

Average hourly staff cost:

➤ £ _____

Weekly inspection cost:

➤ £ _____



Step 2: Incident Response

How many incidents typically require a site visit each month?

➤ _____ incidents

Average response time:

➤ _____ hours

Average number of staff involved:

➤ _____

Average hourly cost:

➤ £ _____

Monthly incident response cost:

➤ £ _____



Step 3: Temporary Traffic Management Checks

How many compliance inspections are carried out each week?

➤ _____

Average inspection time:

➤ _____

Hourly cost:

➤ £ _____

Weekly compliance cost:

➤ £ _____

Step 4: Complaints and Enquiries

Average monthly time spent responding to:

➤ Resident complaints

➤ Councillor enquiries

➤ Contractor queries

Total hours:

Hourly cost:

Monthly cost:

➤ _____

➤ £ _____

➤ £ _____

Step 5: Reporting and Administration

Hours spent each month preparing:

➤ Incident reports

➤ Compliance records

➤ Project updates

➤ Evidence requests

Total hours:

Hourly cost:

➤ _____

➤ £ _____

Monthly administration cost: ➤ £ _____



Estimated Operational Cost

Activity	Estimated cost
Site inspections	£ _____
Incident response	£ _____
Compliance inspections	£ _____
Complaint management	£ _____
Administration	£ _____

Estimated Monthly Operational Cost

 £ _____

Where Could Mobile Monitoring Improve Efficiency?

-  Reduce routine site inspections through remote visibility
-  Verify security incidents before dispatching crews
-  Support worker safety with continuous site oversight
-  Simplify compliance reporting with recorded evidence
-  Respond to complaints with visual proof
-  Reduce administration through automated reporting
-  Monitor multiple traffic management schemes from one platform