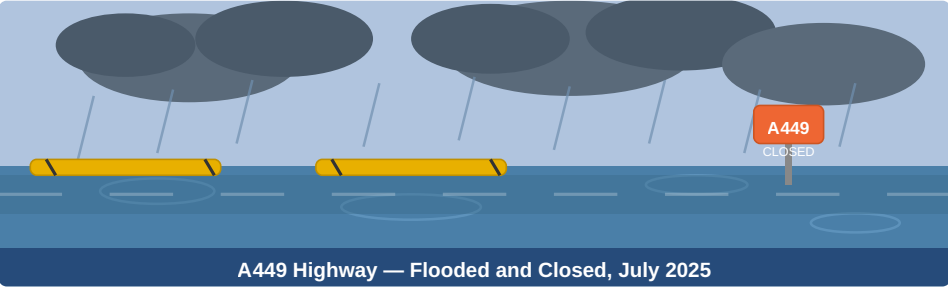


REOPENING THE A449 HIGHWAY CORRIDOR — WEST MIDLANDS FLOOD RECOVERY

INTRODUCTION



A449 Highway — Flooded and Closed, July 2025

In July 2025, catastrophic flooding across the West Midlands caused severe damage to road infrastructure. The A449 — linking Worcester and Kidderminster — was rendered impassable, disrupting emergency access, supply chains, and community movement. This project proposes a structured 12-week plan applying established PM methodologies to restore the corridor.

QUAD CHART

Purpose (Aims/Objectives)

Restore the A449 to full operational capacity. Enable safe movement of people, goods, and emergency services.

Customers (Stakeholders)

Worcestershire County Council, Highways England, local residents, businesses, emergency services, Environment Agency.

Desired End Results

Highway reopened within 12 weeks, within budget, with improved drainage and safety standards.

Measure of Success

On-time delivery. Compliance with safety and environmental standards. High stakeholder satisfaction.

GANTT CHART

Phase	W1-2	W3-4	W5-6	W7-8	W9-10	W11-12
Initiation						
Planning						
Execution						
Closure						

STAKEHOLDER ANALYSIS

Keep Satisfied	Manage Closely
Environment Agency Highways England	Worcestershire County Council Project Delivery Team
Monitor	Keep Informed
Environmental NGOs General Public	Local Residents Local Businesses

Low Interest

High Interest

WORK BREAKDOWN STRUCTURE

Reopening the A449 Highway Corridor

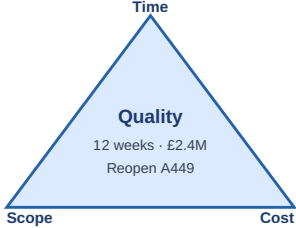
1. Initiation	2. Planning	3. Execution	4. Closure
1.1 Define scope & objectives	2.1 Detailed design	3.1 Debris & drainage	4.1 Final inspection
1.2 Damage survey	2.2 Procurement	3.2 Resurfacing	4.2 Handover

RACI MATRIX

Task	PM	Council	Highways	Env A.	Contractor
Define scope	R	A	C	C	I
Damage survey	A	C	R	C	I
Procurement	A	R	C	I	I
Road clearance	A	I	C	C	R
Resurfacing	A	I	C	I	R
Final inspection	R	A	C	C	C
Reporting	R	A	I	I	I

R=Responsible · A=Accountable · C=Consulted · I=Informed

PROJECT TRIANGLE



RISK ASSESSMENT

Risk	Impact	Likelihood	Score	Mitigation
Adverse weather	High	Med	6	Schedule buffer
Material shortages	Med	High	6	Pre-order supplies
Budget overrun	High	Med	8	10% contingency
Hidden damage	High	Med	8	Full survey phase
Safety incidents	High	Low	3	Daily HS checks

CONCLUSION

Reopening the A449 corridor over 12 weeks will **restore critical connectivity** for Worcester and Kidderminster communities, **re-enable emergency service access**, and **support economic recovery** for local businesses. By applying structured project management methodologies — including a detailed WBS, RACI matrix, risk register, and phased Gantt schedule — this plan ensures delivery on time, within the £2.4M budget, to modern safety standards. Improved drainage infrastructure will reduce future flood vulnerability and build long-term community resilience.

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