

Live View for Street Maintenance Fleets — Checklist

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Implementation Checklist

- ☐ GPS position in real time: Vehicle locations updated at sub-minute intervals, mapped against the day's works programme. The fleet manager can confirm that the pothole crew is at the scheduled location, not in a car park during working hours. This is an operational management tool as much as a safety one.
- ☐ Remote camera feed access: The ability to view any camera on any vehicle without requiring the vehicle to return to depot. When a resident phones the council to report that a works crew left a site in poor condition, the fleet manager can view the relevant vehicle's cameras immediately to establish what the site looked like when the crew departed.
- ☐ Alert-triggered notification: Proximity sensor activations, G-sensor events (sudden deceleration or impact), and geofence crossings should generate notifications to the fleet manager or transport team. A gritter that has a collision at 4am on a rural road needs immediate controller notification — not discovery when the driver calls in at the end of the shift.
- ☐ Lone worker safety: Street maintenance workers operate alone or in small crews in traffic, at night, and in adverse weather. If a vehicle ceases to move in an unexpected location, an alert to the operations controller enables a welfare check — the equivalent of a lone worker alarm system integrated into the vehicle's camera and tracking platform.