



How **CLARITY ENGINE** is a **BLUE OCEAN SOLUTION** for Prime Contractors Working with **WSDOT**

Innovative and Tailored Solutions to **Common Onsite Challenges**
in Road, Highway, Bridge, and Utility Projects

Visualize, Proactively Address, and Streamline Key Risk Areas
to Prevent Delays and Disputes

Proactive Risk Prediction

Predicts and flags potential risks before they materialize

External Dependency Tracking

Monitors and prioritizes utility relocations, permits, and right of way

WSDOT-Specific Scheduling & Forecasting

Dynamically adjusts schedules based on WSDOT specific criteria and project

Intelligent Tracking

Executive dashboard transparency across all portfolios revealing real-time status and progress reporting

Prime contractors using the **Clarity Engine** gain a significant competitive edge, mastering the complexities of **WSDOT** projects.

Less Risk • Clearer Insights • More Control



COMMON CATASTROPHES, CONSTRAINTS, and EXTERNAL DEPENDENCIES for WSDOT Projects

Challenges Prime Contractors Encounter Year After Year
in Highway, Road, Bridge, and Utility Projects

Visualize, Proactively Address, and Streamline Key Risk Areas
to Prevent Delays and Disputes



ROW Acquisition

Property acquisition issues, easement disputes



Utility Relocations

Utility conflicts and coordination



Design Changes

Mid-project design adjustments, plan discrepancies



Permitting Delays

Lengthy review processes, permit backlogs



Supply Chain Delays

Material, equipment, delivery delays, transport disruptions



Traffic Management

Lane closures causing congestion, detour complexities



Design Changes

Mid-project design adjustments



Environmental Concerns

Mitigation requirements



Environmental Concerns

Mitigation wildlife impact



Public & Political Factors

Community opposition, legislative challenges



DECISION LATENCY

Made Visible and Actionable

- Integrate Scheduling, Stakeholder Coordination, and Communication
- Clearly Chart Project Complexity and Critical Paths
- Track Approvals, ROW Acquisition, Utility Relocations

Prime contractors must vigilantly **navigate** these potential landmines to successfully **and efficiently** complete WSDOT projects.

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