



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



**WSDOT-Specific
Scheduling
& Forecasting**

Dynamically adjusts
schedules based on
WSDOT specific
criteria and project



**External
Dependency
Tracking**

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



**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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