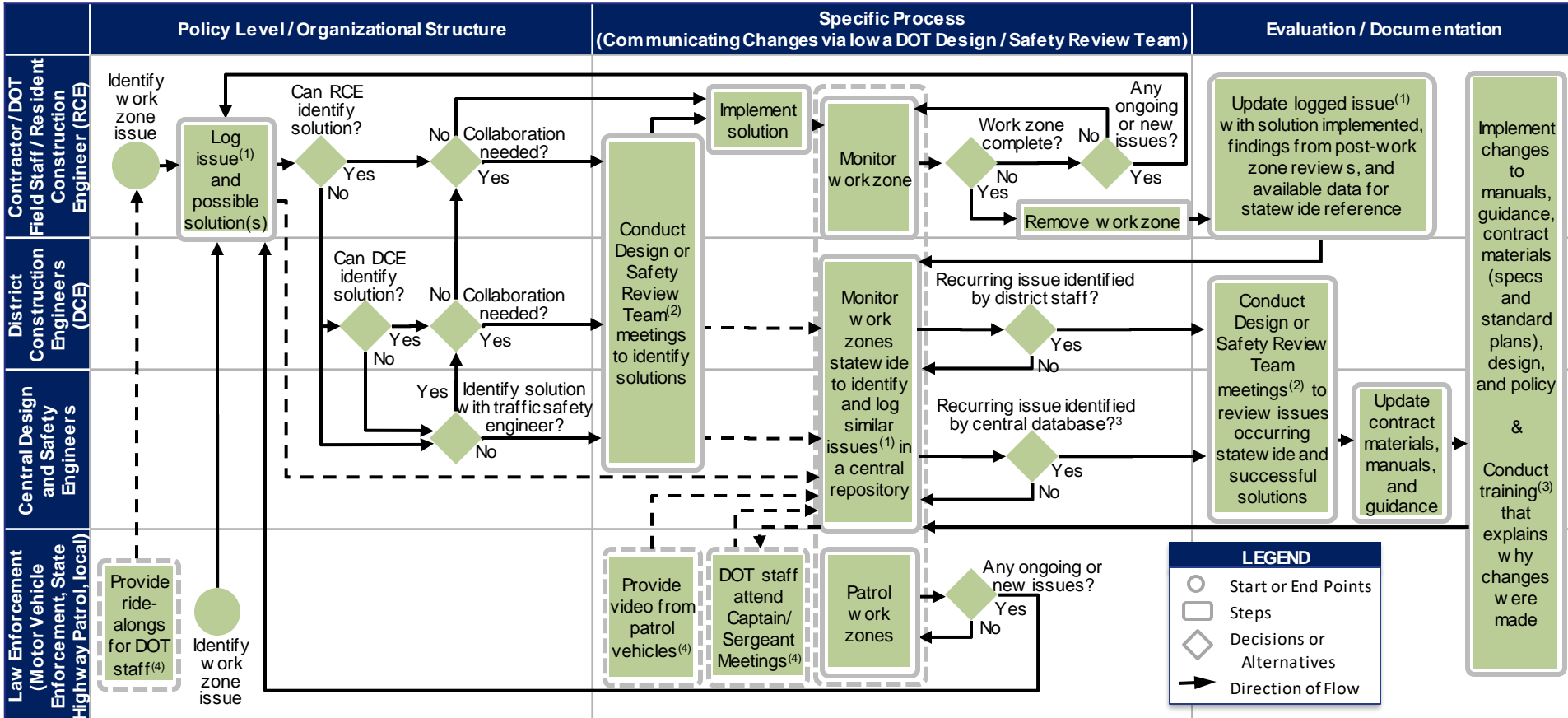


Improving Business Processes for More Effective TSMO

Iowa DOT Work Zone Management Business Process Diagram for Making and Reporting Field Changes

This business process diagram shows the interactions of two different, but related, processes for work zone management.

- The top row focuses primarily on a process for a single work zone: identifying an issue and potential solution, implementing the solution, and monitoring, and associated documentation in a proposed central repository.
- The middle two rows focus primarily on a statewide process for identifying recurring work zone issues, conducting meetings with proposed Design or Safety Review Teams to identify solutions, make changes to contract language, guidance, and policy, and conduct training.
- Law enforcement plays a role in helping DOT staff identify work zone issues directly or by providing data and support.



- 1) Work zone issues and solutions are logged and stored in a central repository (e.g. a Central Statewide Database), which may be done using the ESRI application.
 - 2) A new Design Review Team and/or Safety Review Team may be established to check the design intent, coordinate potential solutions, and review recurring issues.
 - 3) Training and information exchange may be conducted via an annual statewide Work Zone Review, annual RCE Conferences (if re-instated), the Multidisciplinary Safety Team (MDST), annual District Training that is conducted every winter, winter work zone training classes, and other venues.
 - 4) These supplemental activities support the business process but are not critical to its success.
- Note: Arrows with dashed lines indicate a secondary contribution or flow to the business process.