

Supplemental application materials for: **Kittitas County Community Development Services- Public Agency Exception Application**

9. Narrative project description

The Washington State Department of Transportation (WSDOT) South Central Region is proposing to repair and rehabilitate the existing westbound bridge over Wilson Creek (MP 109.13-109.15) on Interstate-90 near Ellensburg, WA. The work will remove the existing bridge deck overlay, repair the decking as needed and then resurface the decks using an ultra-high-performance concrete (UHPC). Additionally, structural repairs are needed to repair the bridge superstructure on the east-bound bridge at Wilson Creek that will require scaffolding placed above the Ordinary High-Water Mark (OHWM). Construction will require the installation of a median detour to divert traffic away from the work-zone while the bridges are being rehabilitated. A temporary bridge spanning Wilson Creek will be installed between the existing bridges to shift traffic around the work zone. The bridge will clear span Wilson Creek and will be supported on piles driven in the dry 15 feet above the OHWM. No piles will be installed in the water or below the OHWM and no in-water work will occur. The temporary bridge is expected to remain in place for 60-90 days while the westbound bridge deck is repaired. Utilization of the UHPC allows for a faster cure time and therefore less time in the detour configuration. Construction is expected to begin in April of 2024 and continue through October 2024 (~135 working days). Post-construction, the temporary bridge and median detour will be removed, and any disturbed areas will be re-seeded in a manner consistent with WSDOT Roadside Restoration Policies. Temporary bridge piles will be removed and backfilled.

RECEIVED
DEC 07 2023

Kittitas County CDS