

# Innovation Exchange

## Conversations Launching Change

Presented by the Federal Highway Administration Local Aid Support

### Aquatic Organism Passages

Thursday, July 21, 2022 | 2:00–3:30 p.m. ET

Fragmentation of aquatic habitats by dams, culverts, and other infrastructure is a primary threat to aquatic species throughout the United States. The need to recover aquatic habitat connectivity helps the movement of migratory fish species and other aquatic organisms and improves the overall quality of the watershed. Another benefit of widened stream crossings is the increased capacity to carry debris flow and diminish the risk of structure failure or road overtopping during high-stream events. Stream continuity, or the uninterrupted connection of a river network, is not always a primary consideration when designing road-stream crossings. FHWA brings together subject matter experts to explore how stream crossings can consider adjacent aquatic habitat and remove the risk of flooding impacts.

For questions, contact Karyn Vandervoort with FHWA's Office of Federal Lands Highway at [karyn.vandervoort@dot.gov](mailto:karyn.vandervoort@dot.gov)



Source: US Forest Service – White River National Forest

*No registration required.*

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