

Innovation Exchange

Conversations Launching Change

Presented by the Federal Highway Administration Local Aid Support

Beaver Deterrents

Thursday, July 15, 2021 | 2:00 - 3:30 p.m. ET

Beavers frequently build dams along streams that create ponds. Although these ponds provide and enhance habitat for birds and other wildlife, the dams disrupt roadway drainage outlets and crossings and cause significant and costly issues for road managers. Problems range from clogged culverts that cause flooding and overtopping to altering drainage patterns that overburden existing systems. In some instances, the dams cause environmental damage and the destruction of hundreds of acres of trees and vegetation.

In this Innovation Exchange webinar, local and Federal Land Management Agency road managers will share their experiences with this problem and present solutions they have developed and implemented to address it. Presenters will include the following agencies with their respective beaver deterrent technologies:

- Town of Niles, NY– Beaver pipe cage
- National Park Service – Beaver flow device
- U.S. Army Corps of Engineers – Keystone fence
- U.S. Fish and Wildlife Service (USFWS) Sherburne National Wildlife Refuge (NWR) – Beaver guards
- USFWS Rice Lake NWR – Beaver cone
- U.S. Forest Service (USFS) White Mountain National Forrest – Beaver cone
- U.S. Forest Service (USFS) Superior National Forrest – Beaver/Rock drain

For questions, contact Morgan Malley or Andrea Kirk, Program Managers with FHWA’s Local Aid Support at Morgan.Malley@dot.gov or Andrea.Kirk@dot.gov.



No registration required.

To access the webinar:

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Or call in (audio only)

+1 509-931-1572

Phone Conference ID:

794 612 275#

Figure 1. Photo credit: USFS. The damming of box culverts is a typical example of the problem that will be addressed with the technologies presented during the webinar.