

## “Smart” Signals in North Windham

Through its Municipal Partnership Initiative (MPI) program, the Maine Department of Transportation has awarded the Town of Windham a grant to help fund the installation of adaptive (smart) traffic signals along Roosevelt Trail (Route 302) from the intersection with River Road to the intersection of Whites Bridge/Anglers Road. Adaptive signals are sometimes called smart signals because they are designed and programmed to learn from traffic conditions in real time and adapt to those conditions to improve traffic flow in the corridor. Adaptive traffic signals are beginning to be installed at more locations in Maine, and they are showing success in measurably improving traffic flow.

In this project, adaptive signals will be installed at a total of six intersections along the Route 302 corridor (see Map below) from River Road to Whites Bridge/Anglers Road. At four of these intersections, the project also includes replacement of the existing span wire signal supports with steel mast arms to provide a more attractive and stable base for the new signals. Mast arm signal supports already exists at the At the Boody’s Corner and at the Whites Bridge/Anglers Road intersections on Roosevelt Trail so these will remain.

Out of the total estimated project cost of \$1.45 million, MaineDOT will be contributing \$625,000. The project is currently in the design phase and is anticipated to go out to bid in the second half of 2022 with construction starting in late 2022 and going into 2023.

For further information on this project, contact Mark Arienti, Town Engineer at 207-892-1909.

