

## **Narrative for PDF Overall Map**

### **This illustrative plan shows key features of the Methuen Rotary Interchange Reconstruction Project.**

The interchange will be reconfigured as a partial cloverleaf interchange with no rotary.

Routes 110 and 113 will be combined and will travel straight under I-93. A new southbound on-ramp to I-93 will be built in the northwest quadrant for traffic coming from the east. The existing southbound on-ramp will be reconfigured and will provide access to I-93 from the west. In the northeast quadrant, construction of a new northbound on-ramp to I-93 will require taking two houses on Lowell St./Route 113 near the existing rotary and building a new signalized intersection at Route 110/113. A noise barrier will be built on the east side of the new on-ramp from just north of the new Route 110/113 and will end just south of Forest Street. Haverhill Street/Route 110 will be widened from the intersection with Lowell St./Route 113 to the end of the project at Burnham Road/Green Street. The house at 252 Haverhill Street will be taken for this widening.

North Lowell St./Route 113 will be widened and the house at the corner of Branch Street will be taken. The northbound off-ramp from I-93 will follow a slightly realigned alignment of the existing ramp, accommodating only traffic destined east on Route 110/113. A noise barrier will be built, and it will start close to Riverside Drive and will end where Noyes and Lincoln streets intersect. A new northbound off-ramp in the northeast quadrant will be built for traffic headed west on Route 110/113. Queues that currently back up from the one northbound off-ramp onto I-93 will be reduced.

New and improved sidewalks will be provided on Haverhill Street/Route 110, Lowell St./Route 113, North Lowell St./Route 113, and Lowell St./Route 110 within the project limits. On Route 110/113 a sidewalk will be provided on the north side only. Bike lanes will be provided on Route 110/113 and where feasible on other roadways. The project will impact wetlands, but an off-site location—the former Loosigian Farms at 18 Lowell Boulevard—will be used to wetland mitigation as required.