

PROJECT INFORMATION SHEET

TOWN: Seabrook

STATE NO: 15769

PROGRAM: Turnpike's Capital Improvement Program

FED FUNDING: None-100% Turnpike, Town and Privately funded

DATE: April 9, 2012

ROUTE: NH 107

LENGTH: 0.62 miles

AADT 2012: 18,400 vpd

2020: 20,000 vpd

DESIGNED BY: VHB, Bureaus of Bridge Design and Turnpikes

LEAD PERSON: David S. Smith, P.E

DESCRIPTION: This project will widen NH 107 from the westerly limits of the I-95 SB On/Off ramps east to the intersection with US 1 to accommodate the addition of two lanes. The NH 107 Bridge over I-95 will be widened 29' on the south side with the curbing, guardrail and fencing to be replaced on the north side. The existing deck will be rehabilitated using full/partial depth deck repairs and include the placement of new pavement and membrane. The existing roadway pavement will be replaced and step box widening to accommodate the additional lanes on the approaches to the bridge. The I-95 NB Off Ramp will be widened to three lanes along its approach to NH 107 (dual left turn lanes with a right turn slip ramp). A new traffic signal will be placed at the I-95 SB Off intersection with signal alterations at the I-95 NB Off and US 1 intersections (the signals will be interconnected). A sidewalk will be constructed along NH 107 from Spur Road to the west, terminating just beyond the I-95 SB Off Ramp. All of the improvements are within the existing ROW.

PROJECT FUNDING: These improvements are being developed under a public-private partnership with a retail development group, DDR Seabrook LLC (DDR), the Bureau of Turnpikes and the Town of Seabrook. Consistent with the MOA between the partnership, funding for the improvements will be shared as follows: Town of Seabrook-\$200,000; DDR-\$2,532,000 (\$1,700,00 in capped funding and \$832,000 for the non-participating section east of Spur Road); and the Bureau of Turnpikes-\$4,120,000 ("Capital Program"- \$3,742,000" and "Renewal and Replacement Program \$378,000).

PROJECT INITIATED: Under the "*Turnpike System Priority Capital Program*".

PROJECT EXPLANATION: The improvements are needed to support an enhanced evacuation route and retail development, as well as to address the dated bridge infrastructure that has not been repaired or rehabilitated since the original construction in 1972. The roadway pavements are severely deteriorated to the point where it warrants complete removal and replacement.

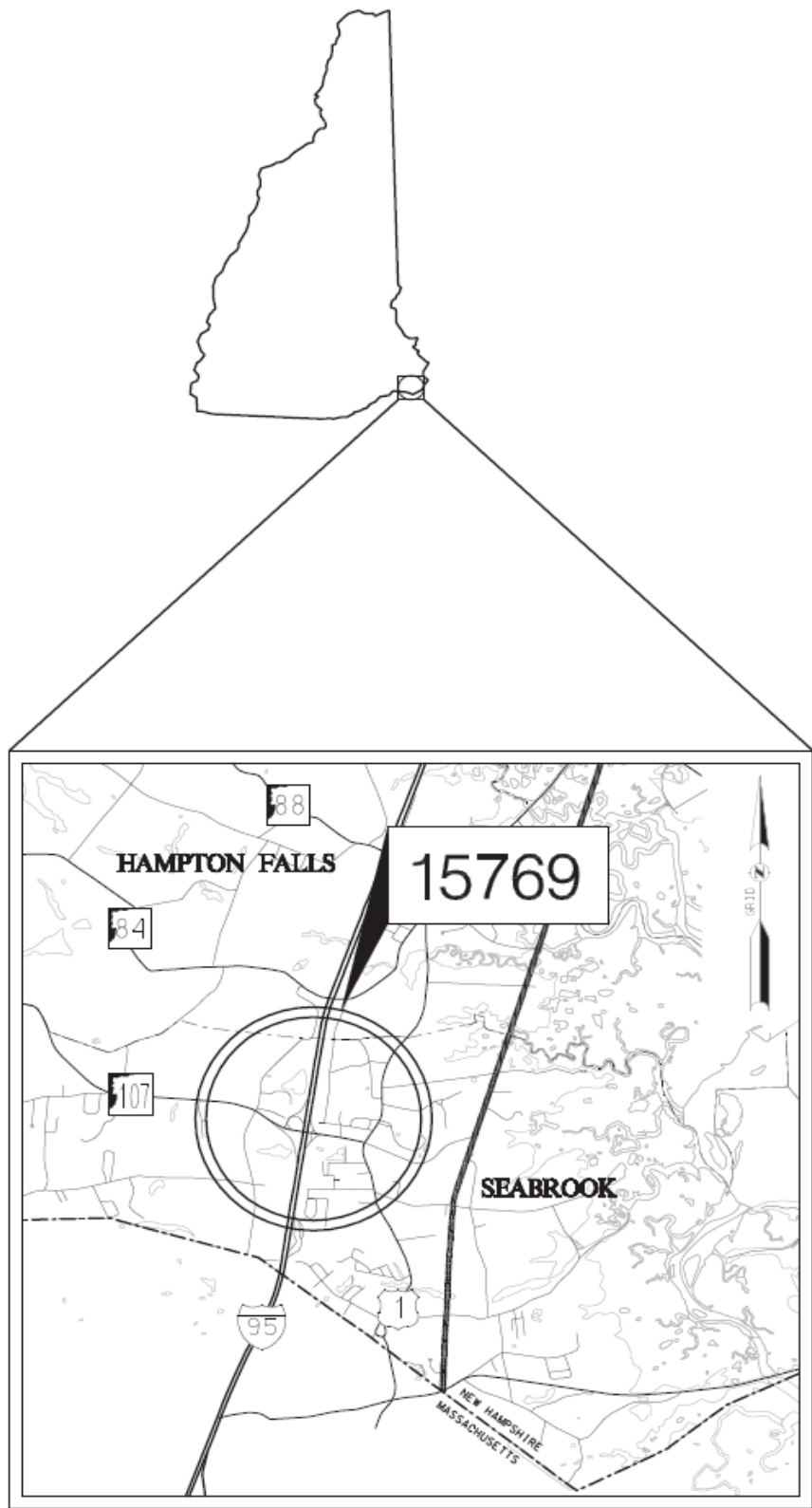
TRAFFIC IMPLICATIONS: The improvements will be completed utilizing phased construction and will maintain the existing three-lanes of traffic within the each phase. Portable concrete barrier will be used along NH 107 and I-95 to protect the work zones. Nighttime construction operations are anticipated for certain operation such as steel erection, otherwise work hours will be 7 am to 7 pm.

ADVERTISING DATE: April 17, 2012

BIDS DUE: May 10, 2012

COMPLETION DATE: May 9, 2014

PS&E COST: **APPROX. ITEM TOTAL:** \$ 6,560,000
APPROX. CONST. TOTAL: \$ 6,708,000 (including CE and Inspection)
APPROX. GRAND TOTAL: \$ 6,852,000 (including PE & ROW)



LOCATION MAP



GRAPHIC SCALE