

# **TOWN OF NATICK PAVEMENT MANAGEMENT PROGRAM**



## **Proposed 5 Year Roadway Improvements 2011-2015**

**November 23, 2010**

# 5 Year Roadway Improvements Plan

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The 2008 5-Year Roadway Improvements Plan was prepared by the Department of Public Works, supported by Town Administration, and approved by the Board of Selectmen on March 17, 2008. The plan detailed the proposed roadway improvement projects planned for a 5-year period (2008-2012). The 5-Year plan is scheduled to be updated annually, with work for a “new” 5<sup>th</sup> year added, and work for the intervening years adjusted as necessary.

This plan is the second update to the 2008 Roadway Improvements Plan. Presently, the 2010 roadway improvement contract has been bid and the work is scheduled to be completed by the end of the year. In order to keep with the intent of the plan of having an updated 5 year roadway improvements plan, an updated 5 year plan (2011-2015) is being proposed. It is important to note that this updated plan is a guide and may change over time due to budget constraints and/or other changing conditions such as:

- Change in Chapter 90 Funding
- Escalation of Construction/Material Costs
- Future utility improvement projects
- Further changes in the roadway conditions

The list of roads selected and the schedule for their completion was determined using some of the following factors:

- A Road Surface Rating (RSR) which was generated by a pavement management software program utilizing roadway inspection data compiled in 2007 and early 2008 by DPW employees (An “Aging” factor has been associated with each roadway segment so that a more “current” analysis/rating of the segments can be performed (including modifying the inspection data if recent construction work has been performed on the roadways));
- The conditions of other roadways in the neighborhood;
- Other projects proposed for the area (utility improvements);
- Available funding, including the state’s “Chapter 90” program, Town funds, and roadway mitigation funds and/or roadway improvement projects associated with private developments.

As noted above, the costs for the majority of these projects are funded by the State through the Chapter 90 program. Larger Collector and Arterial roads will need to be funded through the Town’s capital improvement budget (due to their size and the limited availability of Chapter 90 funds). The rehabilitation costs that are noted within the reports are preliminary estimates for roadway rehabilitation only. Supplemental costs such as repairing sidewalks, installing new sidewalks, installing ADA compliant ramps, and the addition of curbing were not included. It is the policy of the Department of Public Works that as the existing pavement on a particular roadway is rehabilitated that the existing sidewalks are also brought up to an acceptable standard. A more detailed cost estimate will not be done until such time as the town is ready to prepare construction contract documents for that particular year. If you have any questions, please contact John Digiaco in the Engineering Division of the DPW at 1-508-647-6551.

# PROPOSED 5 YEAR ROADWAY IMPROVEMENTS PLAN (2011-2015)

## YEAR 2011 (FY 2012)

Cottage Street (South Main to Woodland St)

Webster Street

Cross Street

Walcott Street

Circular Ave

Diamond Street

Plain Street

Pearl Street

Floral Ave (South Main to Floral Ave Ext.)

Oak Street\* (Bacon Street to Keane Road & Wayland Town Line to #95 Oak Street)

\* Funded through the Town's Capital Improvement Program

## YEAR 2012 (FY 2013)

\* Kansas Street is on hold until after the Army Natick Systems Master Plan is completed due to possible funding opportunities from the Natick Labs

Kansas Street\*

Jennings Pond Road

Grove Road

Shore Road

Laconia Road

Erlandson Road

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Macarthur Road

Eisenhower Ave

Marshall Road

Nimitz Circle

Patton Road

Halsey Way

## YEAR 2013 (FY 2014)

Dwight Avenue (Farrant Road to Westlake Road)

East Evergreen Road (Rutledge Road to Wentworth Road)

Farrant Road

Flynn Street

Gordon Road

Leighton Road

Rutledge Road (Wentworth Road to East Evergreen Road)

Sheffield Road

Spring Valley Road

Stanley Street

Terrane Avenue

Waring Road (Westlake Road to Westlake Road)

Wedgewood Road

Wentworth Road

Westlake Road

Wethersfield Road

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## YEAR 2014 (FY 2015)

Cottage Street (Woodland Street to Cobblestone Drive)

Indian Ridge Road

Indian Ridge Way

Lantern Lane

Summer Street

## YEAR 2015 (FY 2016)

Countryside Road

Ledge Lane

Michael Terrace

Oak Knoll Road

Hammond Avenue

Hammond Road

Travis Road

Cecil Road

Stetson Road

Lookout Farm Road

Lanes End

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