



TOWN OF UXBRIDGE
 MASSACHUSETTS
Department of Public Works

BENN S. SHERMAN, P.E.
 Director of Public Works

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 Uxbridge, MA 01569
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 Fax (508) 278-3179

MEMORANDUM

DATE: August 7, 2015
TO: David Genereux, Town Manager
FROM: Benn S. Sherman, P.E., Director of Public Works *Benn S. Sherman*
RE: **FY2015 Pavement Management Completed Repairs**

As part of the pavement management plan, please find this summary of the work completed in FY2015.

Following the winter of 2013/2014, the Department developed a Chapter 90 plan which was intended to begin addressing the wide ranging roadway issues that are present in Uxbridge. This plan was developed based on anticipated Chapter 90 funding of \$517,109 for FY2015. In addition, uncommitted Chapter 90 funding was proposed to be used in FY2015 for a total of \$1.6 million in improvements.

Table 1 – FY2015 Proposed Road Improvements

Repair Type	Length (miles)	Cost
Mill and Overlay	0.84	\$314,383
Heavy Hot Mix Asphalt Leveling	5.28	\$500,000
Chip Seal Surface Treatment	0.95	\$518,227
Hot In Plan Recycling	3.75	\$263,383
Reclamation	0.73	\$44,800
Totals	11.55	\$1,660,080

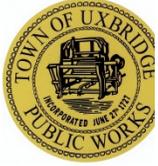
Unfortunately, some preventive maintenance planned was deferred because the actual conditions had deteriorated to the point where preventive maintenance was no longer a viable option. A summary of the pavement management work completed in FY2015 can be found in Table 2.

Table 2 – FY2015 Completed Road Improvements

Repair Type	Length (miles)	Cost
Mill and Overlay	0.84	\$311,595
Heavy Hot Mix Asphalt Leveling*	5.28	\$466,835
Chip Seal Surface Treatment	0.95	\$396,016
Hot In Plan Recycling	3.75	\$263,383
Reclamation	0.73	\$28,874
Totals	11.55	\$1,466,703

*Totals include Winter Rapid Road Recovery Program (WRRR) Funding

In addition to the road improvements carried out as part of the FY2015 pavement management program, the Department utilized Chapter 90 funds for contractor/equipment rental to perform a variety maintenance activities prior to the work listed above. As indicated above, the Department received Winter Rapid Road Recovery Program funding of \$77,566, of which, \$24,180 was used to purchase a 2-ton hot mix asphalt hot box and the remaining funds were applied to the hot mix asphalt program paving that was under contract. Other Chapter 90 projects include the design, permitting and construction associated with the East Hartford



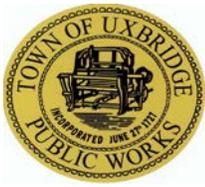
Avenue Culvert Replacement (\$63,720 design, \$270,000 construction) and ongoing design activities associated with the Route 122 Reconstruction project.

At this time, the overall road surface rating (RSR) for the Town is 68. This is the same as the previous year and is trending down due to the lack of roadway funding required to increase the rating. As has been the case in past presentations to the Board of Selectmen, it is anticipated that a minimum of matching funds from the Town would be required to realize a positive trend in the road surface rating. Based on information available through the Town's pavement management system, the current backlog of needed repairs throughout Town totals \$15,955,205.

A complete listing of all the repairs is attached along with a map of those repairs. If you have any questions or require additional information, please don't hesitate to contact this office.

Attachments

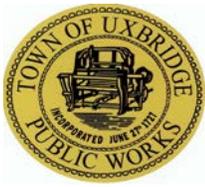
CC: Paul Morante, Highway Supervisor
Justin Cole, Accountant



TOWN OF UXBRIDGE
DEPARTMENT OF PUBLIC WORKS
Repair History Report

Benn S. Sherman, P.E.
Director

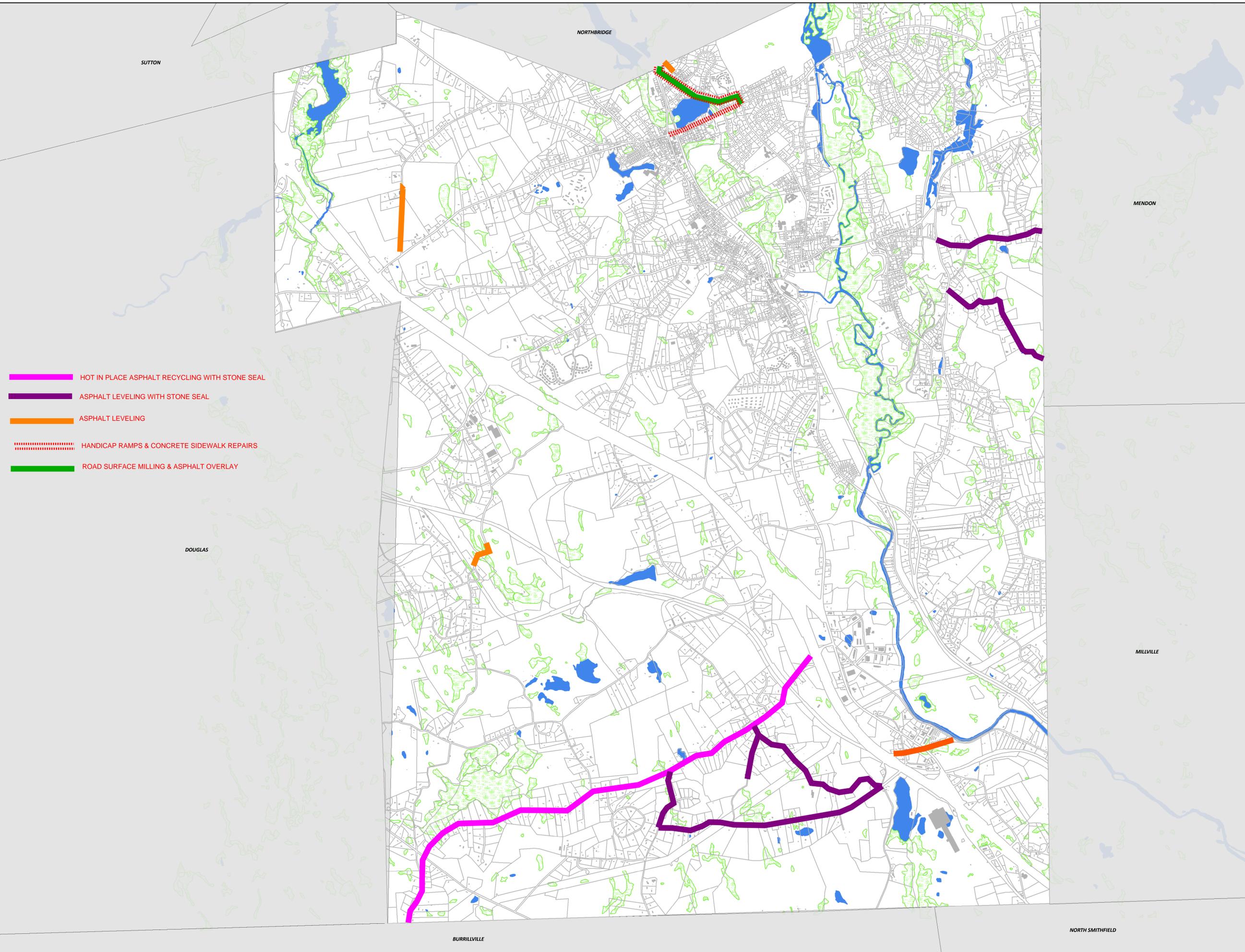
Street Name	From	To	Repair	Date
ALDRICH STREET				
ALDRICH ST-01	PAVEMENT CHANGE	ACORN DR	HIP - Rubber Chip Seal	FY2015
ALDRICH ST-02	ACORN DR	CHESTNUT ST	HIP - Rubber Chip Seal	FY2015
ALDRICH ST-03	CHESTNUT ST	GLENDALE ST	HIP - Rubber Chip Seal	FY2015
ALDRICH ST-04	GLENDALE ST	GARY LN	HIP - Rubber Chip Seal	FY2015
ALDRICH ST-05	GARY LN	JOHNSON RD	HIP - Rubber Chip Seal	FY2015
ALDRICH ST-06	JOHNSON RD	DOUGLAS PIKE	HIP - Rubber Chip Seal	FY2015
ALDRICH ST-07	DOUGLAS PIKE	RHODE ISLAND ST	HIP - Rubber Chip Seal	FY2015
BALM OF LIFE SPRING				
BALM OF LIFE SPRING-01	RIVER RD	QUAKER HWY	Leveled	FY2015
BALM OF LIFE SPRING-02	QUAKER HWY	IRONSTONE RD	Leveled	FY2015
CHAPIN STREET				
CHAPIN ST	BLACKSTONE ST	MENDON TL	Leveled - Chip Seal	FY2015
CHESTNUT STREET				
CHESTNUT ST-01	ELMWOOD AVE	ALDRICH ST	Leveled - Chip Seal	FY2015
ELMWOOD AVENUE				
ELMWOOD AVE-03	SOUTH ST	ERICKSON ST	Leveled - Chip Seal	FY2015
ELMWOOD AVE-04	ERICKSON ST	UNKNOWN	Leveled - Chip Seal	FY2015
ELMWOOD AVE-05	UNKNOWN	GLENDALE ST	Leveled - Chip Seal	FY2015
GLENDALE STREET				
GLENDALE ST-01	ALDRICH ST	ELMWOOD AVE	Leveled - Chip Seal	FY2015
HENRY STREET				
HENRY ST-04	PATRICK HENRY ST	BLACKSTONE ST	Leveled	FY2015
HENRY ST-05	BLACKSTONE ST	HOLLIS ST	Leveled - Chip Seal	FY2015
HENRY ST-06	HOLLIS ST	MENDON TL	Leveled - Chip Seal	FY2015
HIGHLAND PARK				
HIGHLAND PARK-02	PAVEMENT CHANGE	NORTHBRIDGE TL	Leveled	FY2015
LINWOOD STREET				
LINWOOD ST-01	HARTFORD AVE EAST	WILLIAM WARD ST	Mill and Overlay	FY2015
LINWOOD ST-02	WILLIAM WARD ST	CROWN AND EAGLE WAY	Mill and Overlay	FY2015
LINWOOD ST-03	CROWN AND EAGLE WAY	LAKE ST	Mill and Overlay	FY2015
LINWOOD ST-04	LAKE ST	BUFFORD LN	Mill and Overlay	FY2015
LINWOOD ST-05	BUFFORD LN	MAPLE ST	Mill and Overlay	FY2015
LINWOOD ST-06	MAPLE ST	CHURCH ST	Mill and Overlay	FY2015
LINWOOD ST-07	CHURCH ST	WALL ST	Mill and Overlay	FY2015
LINWOOD ST-08	WALL ST	NORTHBRIDGE TL	Mill and Overlay	FY2015
LOCUST STREET				
LOCUST ST	CHESTNUT ST	DEAD END	Leveled - Chip Seal	FY2015
RIVER ROAD				
RIVER RD-03	PAVEMENT CHANGE	BALM OF LIFE SPRING	Reclamation	FY2015
WEST STREET				
WEST ST-05	WEST ST EXT	ROD & GUN CLUB	Leveled	FY2015
WILLIAMS STREET				
WILLIAMS ST-01	HARTFORD AVE WEST	PAVEMENT CHANGE	Leveled	FY2015



TOWN OF UXBRIDGE
DEPARTMENT OF PUBLIC WORKS
Road Moritorium Report

Benn S. Sherman, P.E.
Director

Street Name	From	To	Date
ALDRICH STREET			
ALDRICH ST-01	PAVEMENT CHANGE	ACORN DR	2019
ALDRICH ST-02	ACORN DR	CHESTNUT ST	2019
ALDRICH ST-03	CHESTNUT ST	GLENDALE ST	2019
ALDRICH ST-04	GLENDALE ST	GARY LN	2019
ALDRICH ST-05	GARY LN	JOHNSON RD	2019
ALDRICH ST-06	JOHNSON RD	DOUGLAS PIKE	2019
ALDRICH ST-07	DOUGLAS PIKE	RHODE ISLAND ST	2019
BALM OF LIFE SPRING			
BALM OF LIFE SPRING-01	RIVER RD	QUAKER HWY	2019
BALM OF LIFE SPRING-02	QUAKER HWY	IRONSTONE RD	2019
CHAPIN STREET			
CHAPIN ST	BLACKSTONE ST	MENDON TL	2019
CHESTNUT STREET			
CHESTNUT ST-01	ELMWOOD AVE	ALDRICH ST	2019
ELMWOOD AVENUE			
ELMWOOD AVE-03	SOUTH ST	ERICKSON ST	2019
ELMWOOD AVE-04	ERICKSON ST	UNKNOWN	2019
ELMWOOD AVE-05	UNKNOWN	GLENDALE ST	2019
GLENDALE STREET			
GLENDALE ST-01	ALDRICH ST	ELMWOOD AVE	2019
HENRY STREET			
HENRY ST-04	PATRICK HENRY ST	BLACKSTONE ST	2019
HENRY ST-05	BLACKSTONE ST	HOLLIS ST	2019
HENRY ST-06	HOLLIS ST	MENDON TL	2019
HIGHLAND PARK			
HIGHLAND PARK-02	PAVEMENT CHANGE	NORTHBRIDGE TL	2019
LINWOOD STREET			
LINWOOD ST-01	HARTFORD AVE EAST	WILLIAM WARD ST	2019
LINWOOD ST-02	WILLIAM WARD ST	CROWN AND EAGLE WAY	2019
LINWOOD ST-03	CROWN AND EAGLE WAY	LAKE ST	2019
LINWOOD ST-04	LAKE ST	BUFFORD LN	2019
LINWOOD ST-05	BUFFORD LN	MAPLE ST	2019
LINWOOD ST-06	MAPLE ST	CHURCH ST	2019
LINWOOD ST-07	CHURCH ST	WALL ST	2019
LINWOOD ST-08	WALL ST	NORTHBRIDGE TL	2019
LOCUST STREET			
LOCUST ST	CHESTNUT ST	DEAD END	2019
RIVER ROAD			
RIVER RD-03	PAVEMENT CHANGE	BALM OF LIFE SPRING	2019
WEST STREET			
WEST ST-05	WEST ST EXT	ROD & GUN CLUB	2019
WILLIAMS STREET			
WILLIAMS ST-01	HARTFORD AVE WEST	PAVEMENT CHANGE	2019



- HOT IN PLACE ASPHALT RECYCLING WITH STONE SEAL
- ASPHALT LEVELING WITH STONE SEAL
- ASPHALT LEVELING
- HANDICAP RAMPS & CONCRETE SIDEWALK REPAIRS
- ROAD SURFACE MILLING & ASPHALT OVERLAY

**Town of Uxbridge
Massachusetts**



**Asset Management
Program**



Scale: Not To Scale

This map is intended to support the inventory of real property of the Town of Uxbridge. Map data should not be interpreted as the actual field survey data. This data should not be used for legal description or conveyance purposes.

