

FFY 2017 Annual Listing of Federally Obligated Transportation Projects in the Northern Middlesex Region

PREPARED FOR THE NORTHERN MIDDLESEX METROPOLITAN
PLANNING ORGANIZATION
BY THE NORTHERN MIDDLESEX COUNCIL OF GOVERNMENTS



FFY 2017 NORTHERN MIDDLESEX MPO ANNUAL LISTING OF OBLIGATED TRANSPORTATION PROJECTS

Federal Title VI/Nondiscrimination Protections

The Northern Middlesex Metropolitan Planning Organization (NMMPO) operates its programs, services and activities in compliance with federal nondiscrimination laws including Title VI of the Civil Rights Act of 1964 (Title VI), the Civil Rights Restoration Act of 1987, and related statutes and regulations. Title VI prohibits discrimination in federally assisted programs and requires that no person in the United States of America shall, on the grounds of **race, color or national origin** (including **limited English proficiency**) be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving federal assistance. Related federal nondiscrimination laws administered by the Federal Highway Administration, the Federal Transit Administration, or both prohibit discrimination on the basis of **age, sex, and disability**. These protected categories are contemplated with NMMPO's Title VI Programs consistent with federal interpretation and administration. Additionally, NMMPO provides meaningful access to its programs, services, and activities to individuals with limited English proficiency, in compliance with UD Department of Transportation policy and guidance on federal Executive Order 13166.

State Nondiscrimination Protections

The NMMPO also complies with the Massachusetts Public Accommodation Law, M.G.L. c 272 §§92a, 98, 98a, Prohibiting making any distinction, discrimination, or restriction in admission to or treatment in a place of public accommodation based on **race, color, religious creed, national origin, sex, sexual orientation, disability, or ancestry**. Likewise, NMMPO complies with the Governor's Executive Order 526, section 4 requiring all programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted by the state shall be conducted without unlawful discrimination based on **race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status** (including Vietnam-era veterans), or **background**.

Additional Information

To request additional information regarding Title VI and related federal and state nondiscrimination obligations, please contact:

NMCOG Title VI Specialist
Northern Middlesex Council of Governments
40 Church Street, Suite 200
Lowell, MA 01852
(978) 454-8021
jhoward@nmcog.org

Complaint Filing

To file a complaint alleging a violation of Title VI or related federal nondiscrimination law, contact the Title VI Specialist (above) within 180 days of the alleged discriminatory conduct.

To file a complaint alleging a violation of the state's Public Accommodation Law, contact the Massachusetts Commission Against Discrimination within 300 days of the alleged discriminator conduct at:

Massachusetts Commission Against Discrimination (MCAD)
One Ashburton Place, 6th Floor
Boston, MA 02109
617-994-6000
TTY: 617-994-6296

For additional copies of this document or to request a copy in an accessible format, please contact:

Mail: Northern Middlesex Council of Governments
40 Church Street, Suite 200
Lowell, MA 01852
Phone: (978) 454-8021
Fax: (978) 454-8023
Email: jhoward@nmcog.org

The document is available for download on our website at www.nmcog.org

If this information is needed in another language, please contact the NMCOG Title VI Specialist at 978-454-8021.

Caso esta informação seja necessária em outro idioma, favor contar o Especialista em Título VI do NMCOG pelo telefone 978-454-8021.

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Si necesita esta información en otro idioma, por favor contacte al especialista de NMCOG del Título VI al 978-454-8021.

Si yon moun vle genyen enfòmasyon sa yo nan yon lòt lang, tanpri kontakte Espesyalis NMCOG Title VI la nan nimewo 978-454-8021.

如果需要使用其它语言了解信息，请联系马萨诸塞州交通部（NMCOG）《民权法案》第六章专员，电话978-454-8021。

INTRODUCTION

Signed into law in 2015, the Fixing Americas Surface Transportation (FAST) Act requires that the Northern Middlesex Metropolitan Planning Organization (NMMPO) publish for public review an annual listing of projects for which federal funds have been obligated in accordance with Title 23 of the US Code of Federal Regulations, Section 450.334. This provision is intended to increase transparency of government spending on transportation projects to state and local officials, and the public. This report helps to ensure the public has an accurate understanding of how federal funds are being spent on transportation projects throughout the region. Title 23 USC CFR 450.334 states the following:

(a) In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO(s) shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49 U.S.C. Chapter 53 were obligated in the preceding program year.

(b) The listing shall be prepared in accordance with §450.314(a) and shall include all federally funded projects authorized or revised to increase obligations in the preceding program year, and shall at a minimum include the TIP information under §450.326(g)(1) and (4) and identify, for each project, the amount of Federal funds requested in the TIP, the Federal funding that was obligated during the preceding year, and the Federal funding remaining and available for subsequent years.

(c) The listing shall be published or otherwise made available in accordance with the MPO(s) public participation criteria for the TIP.

This document contains a list of both highway and transit projects in the Northern Middlesex MPO region for which federal funds were obligated during Federal Fiscal Year 2017 (October 1, 2016 - September 30, 2017). The Northern Middlesex MPO has worked cooperatively with the Massachusetts Department of Transportation (MassDOT), the Lowell Regional Transit Authority (LRTA), and the City of Lowell to provide this information to the public in accordance with the Northern Middlesex Public Participation Plan.

WHAT IS AN OBLIGATION?

Obligation is defined as the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the appropriate federal agency, and for which funds have been committed. Although a project has been obligated, the project is not necessarily initiated or completed in the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For any Federal Transit Administration (FTA) project, obligation occurs when the FTA grant is awarded. For FHWA projects, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

SUMMARY OF FEDERALLY FUNDED PROJECTS IN THE NORTHERN MIDDLESEX REGION

This report indicates that over \$27 million in federal funds were obligated for transportation projects in the region in FFY 2017. The funding consisted of \$24,599,932 of highway funding and \$3,191,148 in transit funding, as shown in Figure 1. Table 1 on the following page summarizes the highway and transit TIP project obligations for FFY 2017, detailing the total cost programmed into the FFY 2017 TIP, the Federal programmed portion, the Federal amount previously obligated, the federal amount obligated in 2017, the obligation date and the responsible agency. A column has

been provided for advance construction (AC), for those projects that cover multiple years of the TIP. None of the projects programmed in the FFY 2017 TIP used AC funds. Each project was further categorized by type, with bridge, intersection, pedestrian and transit projects presented. Bridge projects made up the highest percentage of obligations in 2017, due to the award of a TIGER Grant for repair of five canal bridges in Lowell. Intersection projects in Billerica, Lowell and Westford amounted to 25% of the total federal obligation. Transit projects, which included repairs to the Gallagher Terminal Lobby and the construction of a pedestrian bridge between the Gallagher Terminal parking garage and the Thorndike Exchange property, made up 11% of the total federal obligations in 2017.

Table 2 outlines the federal transportation obligations for State level projects in FFY 2017. These projects programmed were into the Statewide Transportation Improvement Program (STIP), and included transportation projects in the Northern Middlesex Region, as well as projects located in communities outside of the region.

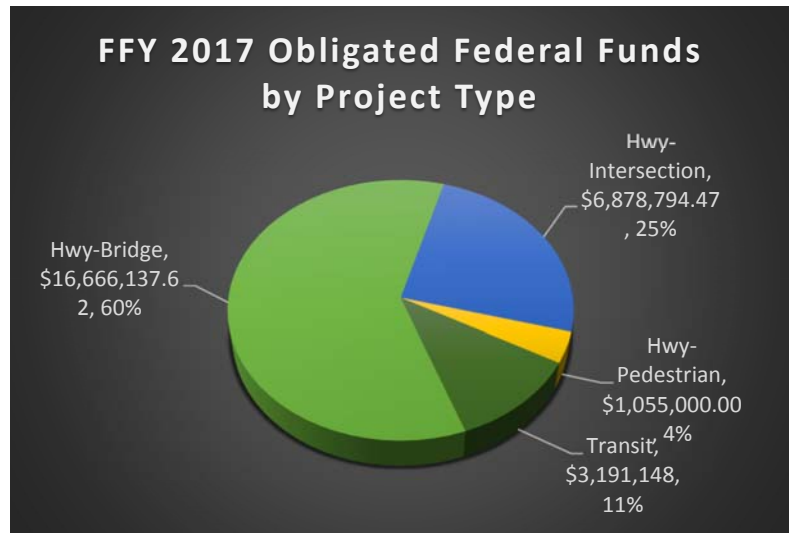


Figure 1: FFY 2017 Obligated Federal Funds by Project Type - Northern Middlesex Region

Table 1: FFY 2017 Annual Listing of Federal Transportation Obligations: Northern Middlesex Region

MassDOT ID	Project Description	Community	Total Amount Requested in FFY 2017 TIP	FFY 2017 TIP Programmed Federal Funds	Federal Funds Obligated Prior to FFY 2017	FFY 2017 Obligated Federal Funds	Obligation Date	Remaining Advance Construction funds	Responsible Agency
608420	LOWELL-RECONSTRUCTION AND REHABILITATION OF FIVE BRIDGES (ENEL BRIDGES) TIGER GRANT	Lowell	\$20,389,750.00	\$13,389,750.00	\$100,000.00	\$13,289,750.00	8/11/2017	\$0.00	City of Lowell
608181	BILLERICA-INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 3A (BOSTON ROAD) AND ALLEN ROAD	Billerica	\$2,617,685.00	\$2,315,201.00	\$0.00	\$2,290,076.40	4/27/2017	\$0.00	MassDOT
608036	WESTFORD-INTERSECTION IMPROVEMENTS @ GROTON ROAD (ROUTE 40) & OAK HILL ROAD	Westford	\$3,106,942.00	\$2,575,477.24	\$0.00	\$2,763,282.63	5/25/2017	\$0.00	MassDOT
NM0001	BRIDGE STREET-MERRIMACK RIVERWALK/DOWNTOWN LOWELL CANALWAY PEDESTRIAN IMPROVEMENTS/ PAWTUCKET CANAL BRIDGE IMPROVEMENTS	Lowell	\$1,318,750.00	\$1,055,000.00	\$0.00	\$1,055,000.00	6/7/2017	\$0.00	City of Lowell
607752	LOWELL- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS L SR 113 (VARNUM AVENUE & VFW HIGHWAY) AT MAMMOTH ROAD & VFW AND AIKEN STREET	Lowell	\$2,033,562.00	\$1,830,205.00	\$0.00	\$1,825,435.44	9/8/2017	\$0.00	MassDOT
607421	CHELMSFORD - BRIDGE DECK REPLACEMENT, C-08-037, INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 4 & I-495 (EXIT 33)	Chelmsford	\$4,257,979.32	\$3,406,383.20	\$0.00	\$3,376,387.62	9/8/2017	\$0.00	MassDOT
RTD0004509	BUY ASSOC CAP MAINT ITEMS (IT EQUIPMENT)	Region	\$10,000.00	\$5,000.00	\$0.00	\$5,000.00	8/14/2017	\$0.00	LRTA
RTD0004940	CONSTRUCTION: GALLAGHER INTERMODAL CENTER LOBBY	Lowell	\$2,500,000.00	\$627,253.00	\$627,253.00	\$0.00	2014	\$0.00	LRTA
RTD0004953	TERMINAL & BUILDING EQUIPMENT AND MAINTENANCE	Region	\$60,000.00	\$30,000.00	\$0.00	\$30,000.00	8/14/2017	\$0.00	LRTA
RTD0005208	CONSTRUCT GALLAGHER INTERMODAL PEDESTRIAN BRIDGE	Lowell	\$2,015,000.00	\$500,000.00	\$0.00	\$500,000.0	8/14/2017	\$0.00	LRTA
RTD0004486	PURCHASE - CAPITAL SPARE PARTS	Region	\$130,000.00	\$104,000.00	\$0.00	\$104,000.00	6/6/2017	\$0.00	LRTA
RTD0004487	SHORT RANGE TRANSIT PLANNING 2017	Region	\$100,000.00	\$80,000.00	\$0.00	\$80,000.00	6/6/2017	\$0.00	LRTA
RTD0004490	OPERATING ASSISTANCE 2017	Region	\$7,696,973.00	\$1,663,686.00	\$0.00	\$2,117,358.00	6/6/2017	\$0.00	LRTA
RTD0004491	PREVENTATIVE MAINTENANCE 2017	Region	\$1,353,050.00	\$1,082,428.00	\$0.00	\$354,790.00	6/6/2017	\$0.00	LRTA

Table 2: FFY 2017 Annual Listing of Federal Transportation Obligations: Statewide Projects

MassDOT ID	Project Description	FFY 2017 Programmed Federal Funds	FFY 2017 Obligated Federal Funds	Obligation Date	Remaining Advance Construction funds	Responsible Agency
82865	MassRides Travel Options	\$480,000.00	\$241,536.99	4/12/2017	\$0.00	MassDOT
RRC	Statewide RR Grade Crossings	\$3,705,480.00	\$3,705,480.00	9/18/2017	\$0.00	MassDOT
607482	DISTRICT 5- DISTRICT 6- ITS CONSTRUCTION ON ROUTE 3, FROM BRAINTREE TO PLYMOUTH	\$1,258,350.00	\$1,258,349.60	9/12/2017	\$0.00	MassDOT
607514	DISTRICT 5- BRIDGE MAINTENANCE AT VARIOUS LOCATIONS ALONG THE ROUTE 24 & ROUTE 3 CORRIDORS	\$1,357,136.00	\$1,467,459.76	11/4/2016	\$0.00	MassDOT
MSC17	SHRP Reliability Data and Analysis Tools Implementation Assistance Funds	\$0.00	\$100,000.00	3/6/2017	\$0.00	MassDOT
MSC17	STIC Incentive to develop and implement a Statewide Construction Documentation (CPD) Sharepoint System	\$0.00	\$100,000.00	4/3/2017	\$0.00	MassDOT
MSC17	TPF-5 (360) Core Program Services for a Highway RD&T Program	\$0.00	\$1,562.56	7/10/2017	\$0.00	MassDOT
MSC17	OJT-OJT2(017)X - On the Job Training Supportive Services Statements of Work for 2017	\$0.00	\$91,113.13	8/23/2017	\$0.00	MassDOT
MSC17	HRR-003S(117)X - High Risk Rural Roads Program Work in District 4 and District 5	\$0.00	\$736,102.95	9/8/2017	\$0.00	MassDOT
MSC17	HIF-003S(115)X - Call for Pilot Projects - Asset Management, Extreme Weather and Proxy	\$0.00	\$120,000.00	9/13/2017	\$0.00	MassDOT
MSC17	Transportation Fund Study TPF-5(316), Traffic Control Device Pooled Fund Study "	\$0.00	\$25,000.00	4/7/2017	\$0.00	MassDOT
MSC17	Transportation Fund Study TPF-5(249), Updating US Precipitation Frequency Estimates for the Northeastern Region "	\$0.00	\$28,027.00	4/6/2017	\$0.00	MassDOT
MSC17	TPF-5 (218) Clear Roads Winter Operations	\$0.00	\$25,000.00	4/6/2017	\$0.00	MassDOT
MSC17	TPF-5 (222) New England Transportation	\$0.00	\$100,000.00	3/24/2017	\$0.00	MassDOT
MSC17	NCHRP Contribution	\$0.00	\$388,082.00	1/24/2017	\$0.00	MassDOT
SPR117	Statewide Planning and Research Work Program I (SPR I), Planning	\$11,750,250.17	\$11,750,250.16	1/12/2017	\$0.00	MassDOT
SPR217	Statewide Planning and Research Work Program II (SPR II), Research	\$3,243,735.21	\$3,243,735.20	1/12/2017	\$0.00	MassDOT
606577	NORTHAMPTON- HATFIELD- WHATELY- DEERFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-91, FROM mm 38.1 (NB) AND MM 37.7 (SB)	\$14,092,371.00	\$14,419,926.63	1/20/2017	\$0.00	MassDOT
608559	STATEWIDE- VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP (TO BE DETERMINED)	\$0.00	\$46,800.00	1/27/2017	\$0.00	MassDOT
607988	KINGSTON- DUXBURY- MARSHFIELD-RESURFACING & RELATED WORK ON ROUTE 3	\$11,415,584.50	\$12,553,143.30	4/20/2017	\$0.00	MassDOT
607992	ANDOVER- BEDFORD- BILLERICA- TEWKSBURY- STORMWATER IMPROVEMENTS ALONG I-93, ROUTE 3 AND ROUTE 3A	\$1,906,101.51	\$1,964,869.41	5/4/2017	\$0.00	MassDOT

Table 2: FFY 2017 Annual Listing of Federal Transportation Obligations: Statewide Projects

MassDOT ID	Project Description	FFY 2017 Programmed Federal Funds	FFY 2017 Obligated Federal Funds	Obligation Date	Remaining Advance Construction funds	Responsible Agency
607517	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2017)	\$1,321,402.00	\$1,333,461.60	5/5/2017	\$0.00	MassDOT
607916	FALL RIVER TO RANDOLPH- GUIDE & TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 24	\$5,952,672.90	\$5,952,672.90	6/22/2017	\$0.00	MassDOT
608570	MIDDLEBOROUGH-PLYMPTON-ROCHESTER-SIGNAGE IMPROVEMENTS AT VARIOUS LOCATIONS	\$998,115.70	\$888,334.81	7/21/2017	\$0.00	MassDOT
608554	DISTRICT 1- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS	\$584,617.50	\$504,073.49	8/24/2017	\$0.00	MassDOT
608555	DISTRICT 2- RETROREFLECTIVE SIGN UPGRADING ON SECONDARY ROADS	\$773,004.00	\$782,319.38	8/24/2017	\$0.00	MassDOT
608732	DISTRICT 4-PEDESTRIAN AND BICYCLE FACILITY UPGRADES AT VARIOUS LOCATIONS	\$464,178.38	\$464,178.38	8/24/2017	\$0.00	MassDOT
608539	DISTRICT 5-PEDESTRIAN AND BICYCLE FACILITY UPGRADES AT VARIOUS LOCATIONS	\$603,961.32	\$603,961.31	8/31/2017	\$0.00	MassDOT
SWGEO	CRASH DATA SYSTEM - GEOCODING SYSTEM	\$1,350,000.00	\$1,350,000.00	9/5/2017	\$0.00	MassDOT
608604	DISTRICT 4-DISTRICT 6-ITS EQUIPMENTS (CCTV CAMERAS, TRAFFIC SENSORS AND VMS) FOR HIGHWAY OPERATIONS	\$5,439,119.21	\$5,400,669.24	9/8/2017	\$0.00	MassDOT
608540	DISTRICT 6-PEDESTRIAN AND BICYCLE FACILITY UPGRADES AT VARIOUS LOCATIONS	\$675,000.00	\$547,695.00	9/8/2017	\$0.00	MassDOT
607039	DISTRICT 4-ADA RETROFITS AT VARIOUS LOCATIONS	\$1,072,797.00	\$1,049,544.45	9/8/2017	\$0.00	MassDOT
608556	DISTRICT 3-RETROREFLECTIVE SIGN UPGRADING ON SECONDARY ROADS	\$1,032,590.25	\$1,032,590.25	9/8/2017	\$0.00	MassDOT
607496	DISTRICT 6-RETROREFLECTIVE SIGN UPGRADING ON SECONDARY ROADS	\$201,351.49	\$287,342.48	9/8/2017	\$0.00	MassDOT
UPWP18	Metropolitan Planning for the Unified Planning Work Program	\$8,670,263.00	\$8,991,269.60	9/12/2017	\$0.00	MassDOT
			\$584,664.00	9/15/2017	\$0.00	MassDOT
SPR118	Statewide Planning and Research Work Program I (SPR I), Planning	\$10,409,402.40	\$10,421,585.24	9/14/2017	\$0.00	MassDOT
SPR218	Statewide Planning and Research Work Program II (SPR II), Research	\$5,446,698.40	\$5,446,698.31	9/14/2017	\$0.00	MassDOT
607041	DISTRICT 5-ADA RETROFITS AT VARIOUS LOCATIONS	\$460,000.00	\$626,520.32	9/14/2017	\$0.00	MassDOT
607042	DISTRICT 6-ADA RETROFITS AT VARIOUS LOCATIONS	\$1,312,000.00	\$1,333,648.32	9/14/2017	\$0.00	MassDOT
607038	DISTRICT 3-ADA RETROFITS AT VARIOUS LOCATIONS	\$1,024,003.00	\$1,002,811.08	9/14/2017	\$0.00	MassDOT
608607	DISTRICT 3-DISTRICT 5-ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS AND VMS) FOR HIGHWAY OPERATIONS	\$5,664,276.80	\$6,563,476.40	9/14/2017	\$0.00	MassDOT