

2021 Capital Investment Plan

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This format of the Capital Investment Plan provides a text-only alternative to the Story Map presentation available through <https://www.mass.gov/cip>. For the full version, please see the linked website.

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Letter from Secretary Pollack



On behalf of the Massachusetts Department of Transportation (*MassDOT*) and the Massachusetts Bay Transportation Authority (*MBTA*), I am pleased to present this one-year Capital Investment Plan (*CIP* or *Plan*) for 2021. Given the unprecedented economic challenges facing the Commonwealth and our cities and towns as we address the impacts of the COVID-19 pandemic, this CIP is a “maintenance of effort” plan

for 2021. The uncertainties facing the transportation system are significant. The new rules for construction come with concerns regarding costs, productivity and construction timelines. Tolls and other transportation revenues are down sharply and are difficult to project five years into the future. Federal surface transportation authorization expires September 30, 2020 and additional infrastructure funding that will be available in the next recovery program is unknown. The Administration and State Legislature must also address continued state funding for our state transportation system.

This Plan is the fifth update to the 2017–2021 CIP, which set out a new vision and process for the Commonwealth to plan investments in our transportation system. The 2021 CIP reflects the current realities while maintaining a continued focus on improving the reliability, safety, and resiliency of our transportation infrastructure. Our prior work establishing a system built on setting priorities for our system, developing

programs to implement those priorities, and then selecting projects that meet the goals of our programs will provide us a strong base for recovery once this crisis is over.

This Plan commits approximately \$3.7 billion in programmed transportation spending for our roads, rails, shared use paths, airports, buses, and bridges. Approximately 47% of the investments are focused on improving the reliability and resiliency of the core transportation system, with an additional 26% devoted to modernizing these systems. The Plan incorporates transportation funding from a number of different sources, including federal, state, system-generated revenues, and private contributions. This allocation of funding is consistent with MassDOT’s and the MBTA’s asset management plans and with our capital priorities.

This Plan continues the Commonwealth’s commitment to Phase 1 of the South Coast Rail program—which will bring passenger rail to the South Coast—and to the Green Line Extension to Somerville and Medford.

When the state and federal funding picture becomes clearer, we will begin the process of developing a full five-year plan that will be a reset of the capital plan for 2022–2026 and will provide a complete roadmap of proposed investments for five years.

Stephanie Pollack
Secretary of Transportation and Chief Executive Officer
Massachusetts Department of Transportation

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Non-Discrimination Protections

Federal Title VI Rights & Protections

The Massachusetts Department of Transportation (*MassDOT*) 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 within MassDOT's Title VI Programs consistent with federal interpretation and administration. Additionally, MassDOT provides meaningful access to its programs, services, and activities to individuals with limited English proficiency, in compliance with US Department of Transportation policy and guidance on federal Executive Order 13166.

State Nondiscrimination Protections

MassDOT 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, MassDOT complies with the Governor's Executive Order 526, section 4 requiring all programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted for by the state shall be conducted without unlawful discrimination based on race, color, age, gender, ethnicity, sexual origination, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status (including Vietnam-era veterans), or background.

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MassDOT, Title VI Specialist
Office of Diversity and Civil Rights

10 Park Plaza
Boston, MA 02118
Phone: 857-368-8580 / TTY: 857-368-0603
Email: MASSDOT.CivilRights@state.ma.us

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 discriminatory conduct at:

Massachusetts Commission Against Discrimination
(MCAD)

One Ashburton Place, 6th Floor
Boston, MA 02109
Phone: 617-994-6000 / TTY: 617-994-6196

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Office of Diversity and Civil Rights
Massachusetts Department of Transportation

10 Park Plaza, 3rd floor
Boston, MA 02116-3969
Phone: 857-368-8580 / TTY: 857-368-0603 / Fax:
857-368-0602
Email: MASSDOT.CivilRights@state.ma.us
Office hours: 9:00 am to 5:00 pm

This notice is available from the Office of Diversity and Civil Rights in large print, on audio tape, and in Braille upon request.

Translation Availability

If this information is needed in another language, please contact the MassDOT Title VI Specialist at 857-368-8580.

Caso esta informação seja necessária em outro idioma, favor contar o Especialista em Título VI do MassDOT pelo telefone 857-368-8580.

Si necesita esta información en otro idioma, por favor contacte al especialista de MassDOT del Título VI al 857-368-8580.

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（MassDOT）《民权法案》第六章专员，电话 857-368-8580。

如果需要使用其它语言了解信息，請聯繫馬薩諸塞州交通部（MassDOT）《民權法案》第六章專員，電話 857-368-8580。

Если Вам необходима данная информация на любом другом языке, пожалуйста, свяжитесь со специалистом по Титулу VI Департамента Транспорта штата Массачусетс (MassDOT) по тел: 857-368-8580.

Si yon moun vle genyen enfòmasyon sa yo nan yon lòt lang, tanpri kontakte Espesyalis MassDOT Titil VI la nan nimewo 857-368-8580.

Nếu quý vị cần thông tin này bằng tiếng khác, vui lòng liên hệ Chuyên viên Luật VI của MassDOT theo số điện thoại 857-368-8580.

Si vous avez besoin d'obtenir une copie de la présente dans une autre langue, veuillez contacter le spécialiste du Titre VI de MassDOT en composant le 857-368-8580.

Se ha bisogno di ricevere queste informazioni in un'altra lingua si prega di contattare lo Specialista MassDOT del Titolo VI al numero 857-368-8580.

ប្រសិនបើលោក-អ្នកត្រូវការបកប្រែព័ត៌មាននេះ សូមទាក់ទងអ្នកឯកទេសលើជំពូកទី របស់ តាមរយៈលេខទូរស័ព្ទ 857-368-8580

الفقرة بأخصائي الاتصال يُرجى، أخرى بلغة المعلومات هذه إلى بحاجة كنت إن الفقرة 857-368-8580 الهاتف على السادسة

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Glossary of Terms

Americans with Disabilities Act of 1990 (ADA)

The ADA is a federal civil rights law mandating equity of opportunity for individuals with disabilities. The ADA prohibits discrimination in access to jobs, public accommodations, government services, public transportation, and telecommunications.

Chapter 90

Chapter 90 is the Commonwealth's municipal grant program that provides funding to municipalities for roadway projects and other eligible work.

Environmental Justice (EJ)

Established under Federal Executive Order 12898 and reflected in state policy, EJ policies require federal funding recipients to identify and address disproportionately high and adverse human health or environmental effects of programs, policies, and activities on minority populations and low-income populations.

Executive Office for Administration and Finance (ANF)

ANF is the budget and planning office for the Commonwealth that administers state transportation capital funding in the form of bonds.

Federal Transportation Partners

MassDOT's federal transportation partners on the CIP include the Federal Highway Administration (*FHWA*), Federal Transit Administration (*FTA*), Federal Railroad Administration (*FRA*), and Federal Aviation Administration (*FAA*).

Focus40

Focus40 is the MBTA's 25-year strategic investment plan. Focus40 was released in March 2019 and provides the framework for the MBTA's long-term investment strategy.

Fiscal Year (FY)

FY refers to a specific budgetary year. The United States federal fiscal year (*FFY*) begins on October 1 of the previous calendar year and ends on September 30. For example, the 2021 FFY is October 1, 2020 to September 30, 2021. The Massachusetts state fiscal year (*SFY*) begins on July 1 of the previous calendar year and ends on June 30. The 2021 SFY is July 1, 2020 to June 30, 2021.

Fixing America's Surface Transportation Act (*FAST Act*)

The FAST Act (Pub. L. No. 114-94) was signed into federal law on December 4, 2015. The FAST Act authorized \$305 billion over fiscal years 2016 through 2020 for highway improvements, motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail improvements, and research, technology, and statistics programs. Authorization expires September 30, 2020.

Massachusetts Bay Transportation Authority (*MBTA*)

The MBTA provides public transit services to the Greater Boston region, Worcester and Fitchburg, including bus transit, commuter rail, and rapid transit. The agency is overseen by a five-member Fiscal and Management Control Board (*FMCB*).

Massachusetts Department of Transportation (*MassDOT*)

MassDOT is made up of four divisions: Highway, Rail & Transit, Registry of Motor Vehicles (*RMV*), and Aeronautics, as well as the Office of the Secretary and Transportation Planning and Enterprise Services that support all the divisions. As the umbrella transportation agency for the Commonwealth, MassDOT also oversees the MBTA. The agency has a Board of Directors, comprised of eleven

members who are all appointed by the Governor with the Secretary of Transportation as Chair.

Metropolitan Planning Organization (*MPO*)

An MPO is a regional transportation policy-making organization consisting of representatives from local government, regional planning agencies, regional transit operators, and state transportation agencies. Federal legislation passed in the early 1970s requires the formation of an MPO for any urbanized area with a population greater than 50,000. The Commonwealth of Massachusetts has 10 urbanized regions designated as MPOs and 3 rural regions that function like MPOs.

Planning for Performance Tool (*PfP*)

The PfP tool is a scenario-planning tool custom-built for MassDOT that forecasts asset conditions and allows capital planners within the Divisions to consider the trade-offs between investment strategies. The tool reports future conditions compared against the desired performance target.

Public-Private Partnership (*P3*)

P3s are contractual agreements formed between a public agency and a private sector entity that allow for greater private sector participation in the delivery and financing of transportation projects.

Regional Planning Agency (RPA)

An RPA serves as a forum for state and local officials to address issues of regional importance, including the development of comprehensive plans and recommendations in areas of population and employment, transportation, economic development, land use, regional growth, and the environment.

Regional Transit Authority (RTA)

RTAs provide fixed route and paratransit service in communities across Massachusetts. There are 15 RTAs in Massachusetts in addition to the MBTA.

Regional Transportation Plan (RTP)

The RTP is the policy and vision document of a regional MPO. This document results from regional and statewide collaboration to plan a region's transportation system. The document contains a financial plan or budget which guides and shapes the actions an MPO undertakes as they fulfill the region's visions and objectives. This document includes a 20-year vision for transportation in the region, and is updated every four years by each MPO. It serves as an important source of data for the statewide CIP.

State of Good Repair (SGR)

A state of good repair condition is achieved when an entity is managing an existing asset functionally, reliably, and safely within its expected life cycle to a predefined level of performance.

State Transportation Improvement Program (STIP)

The STIP is a compilation of the thirteen regional Transportation Improvement Programs (*TIPs*) prepared annually by the state's ten MPOs and three rural Transportation Planning Organizations (*TPOs*). It is a list of priority transportation projects (roadway and transit) organized by region and fiscal year.

Title VI

Title VI of the Civil Rights Act of 1964 is a federal civil rights law which prohibits discrimination against members of the public on the basis of race, color, and national origin in programs and activities receiving financial assistance. Additional federal nondiscrimination categories are contemplated under MassDOT's Title VI Program, including age, sex, disability, and limited English proficiency (*LEP*).

Transportation Improvement Program (*TIP*)

A TIP is a phased five-year program of capital investments that reflects the needs of the regional transportation system, prepared by each MPO in the Commonwealth on an annual basis. Under federal regulations, a TIP must be constrained to available funding, be consistent with the relevant long-range RTP, and include an annual element or list of projects to be advertised in the first year of the TIP. Like the STIP, the regional TIP has a roadway component and a transit component.

Table of Acronyms

Acronym	Defined Term
AAA	American Automobile Association
ABP	Accelerated Bridge Program
ADA	American with Disabilities Act of 1990
AFC 2.0	Automatic Fare Collection 2.0
ALARS	Automatic License and Renewal System
ANF	Executive Office of Administration and Finance
APMS	Airport Pavement Management System
ATC	Automatic Train Control
BAT	Brockton Regional Transit Authority
BRTA	Berkshire Regional Transit Authority
BUILD grant	Better Utilizing Investment to Leverage Development grant
CARM	Central Artery Project Repair and Maintenance Trust Fund
CATA	Cape Ann Regional Transit Authority
CCRTA	Cape Cod Regional Transit Authority
CIP (or Plan)	Capital Investment Plan
CMAQ	Congestion Mitigation Air Quality
EJ	Environmental Justice
EOEEA	Executive Office of Energy and Environmental Affairs
EOTSS	Executive Office of Technology Services and Security
e-STIP	electronic STIP
FAA	Federal Aviation Administration
FAST Act	Fixing America's Surface Transportation Act

FFGA	Full Funding Grant Agreement
FFY	Federal Fiscal Year
FHWA	Federal Highway Administration
FMCB	Fiscal Management and Control Board
FRA	Federal Rail Administration
FRTA	Franklin Regional Transit Authority
FTA	Federal Transit Administration
FY	Fiscal Year
GANs	Grant Anticipation Notes
GATRA	Greater Attleboro Regional Transit Authority
GLT	Green Line Transformation
GLX	Green Line Expansion
GO	General Obligation
IRAP	Industrial Rail Access Program
LEP	Limited English Proficiency
LOS	Level of Service
LRTA	Lowell Regional Transit Authority
MAP	Mobility Assistance Program
MAP-21	Moving Ahead for Progress in the 21 st Century
MaPIT	Massachusetts Project Intake Tool
MART	Montachusett Regional Transit Authority
MassDOT	Massachusetts Department of Transportation
MBTA	Massachusetts Bay Transportation Authority
MEPA	Massachusetts Environmental Policy Act
MHS	Metropolitan Highway System

MPO	Metropolitan Planning Organization
MVRTA	Merrimack Valley Regional Transit Authority
MWRTA	Metro West Regional Transit Authority
NHS	National Highway System
NRTA	Nantucket Regional Transit Authority
ODCR	Office of Diversity and Civil Rights
OTP	Office of Transportation Planning
P3	Public-Private Partnership
PATI	Plan for Accessible Transit Infrastructure
PCI	Pavement Condition Index
PfP	Planning for Performance Tool
PSAC	Project Selection Advisory Council
PTC	Positive Train Control
PVTA	Pioneer Valley Regional Transit Authority
RMAT	Resilient MA Action Team
REP	Rail Enhancement Program
RIDOT	Rhode Island Department of Transportation
RL/OL	Red Line/Orange Line
ROW	Right of Way
RPA	Regional Planning Agency
RTA	Regional Transit Authority
RTP	Regional Transportation Plan
RTTM	Real Time Traffic Management
SCR	South Coast Rail
SFY	State Fiscal Year
SGR	State of Good Repair
SRTA	Southeastern Regional Transit Authority
STIP	State Transportation Improvement Program
TAM	Transit Asset Management Plan

TAMP	Transportation Asset Management Plan (Highway)
TERM	Transit Economic Requirements Model
TIP	Transportation Improvement Program
Tobin	Tobin Bridge
ULB	Useful Life Benchmark
VMT	Vehicle Miles Travelled
VTA	Martha's Vineyard Regional Transit Authority
WRTA	Worcester Regional Transit Authority
WT	Western Turnpike

Introduction

One of MassDOT's key roles is to develop and implement the Commonwealth's transportation investment strategy—the Capital Investment Plan (*CIP*)—in coordination with the federal government, the state legislature, municipalities, regional planning agencies (*RPAs*), regional transit authorities (*RTAs*), other state agencies, and the public. With the current situation presented by the COVID-19 pandemic, this year MassDOT is developing a CIP for only 2021. Its focus will be on maintaining our transportation system. As the financial picture evolves from the impacts of COVID-19, MassDOT will—in concert with guidance from the Executive Office for Administration and Finance (*ANF*)—revisit this one-year CIP. It is important to note that the Commonwealth has released a 2021–2025 State Transportation Improvement Program (*STIP*) as required under the federal 3C planning process. MassDOT remains committed to providing the state match for federal transportation projects.

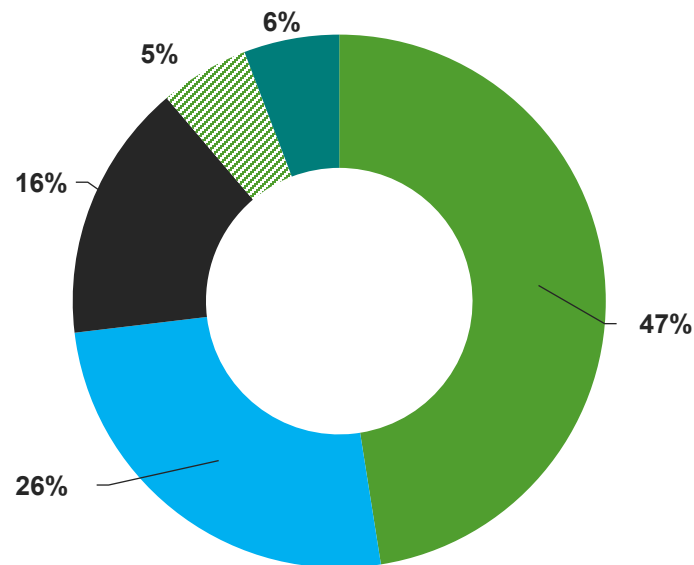
The following table details the funding programmed in the 2021 CIP.

Despite this pandemic, the work of MassDOT and the MBTA continues: both to assist in providing the essential trips needed by many and to support the gradual and safe reopening of businesses and services across the Commonwealth.

Program Investments by Division

	Aeronautics	Highway	IT	MBTA	Rail	RMV	Transit	Highway/OTP	SFY 21 Total
Reliability	\$29.6 (millions)	\$933.2	\$11.0	\$711.1	\$39.5	\$0.2	\$27.0	\$	\$1,751.7
Modernization	Aeronautics	Highway	IT	MBTA	Rail	RMV	Transit	OTP	SFY 21 Total
	\$1.5 (millions)	\$295.6	\$10.0	\$588.9	\$23.1	\$6.5	\$18.8	\$ -	\$944.4
Expansion	Aeronautics	Highway	IT	MBTA	Rail	RMV	Transit	Highway/OTP	SFY 21 Total
	\$ - (millions)	\$114.9	\$ -	\$450.0	\$6.4	\$ -	\$ -	\$7.0	\$578.3
Division/Total	\$31.1	\$1,343.7	\$21.0	\$1,750.0	\$69.0	\$6.7	\$45.8	\$7.0	\$3,274.3

Overall Program Spending Breakdown



(millions)	SFY 21 per SFY 2020–24	SFY 2021	Difference
Reliability	\$1,568.8	\$1,751.7	+\$182.9
Modernization	\$934.1	\$944.4	+\$10.3
Expansion	\$862.2	\$578.3	-\$283.9
Chapter 90 & Municipal Partnerships	\$200.0	\$200.0	\$ -
Planning & Enterprise Services	\$210.9	\$213.4	+\$2.5
One Year Total	\$3,776.1	\$3,687.7	-\$88.3

Totals may not add due to rounding.

Priorities → Programs → Projects

This CIP continues to be informed by a strategic vision influenced by public and stakeholder input collected throughout the development process. MassDOT/MBTA organizational priorities are built around funding programs within which projects are selected based on objective and comparative evaluation.

The majority of the current CIP was set in motion with the SFY 2017–2021 plan. This would have been the fifth update to the CIP. However as previously discussed this plan is focused on SFY 2021 only.

Investment Priorities

The three priorities for CIP investment are, in order of importance: Reliability, Modernization, and Expansion. These priorities express the broadest goals for MassDOT and MBTA investments.

Reliability

Maintain and improve the overall condition, safety and reliability of the transportation system. (47% of all investments)

- Necessary routine and capital maintenance and ensuring safety of the system
- State of good repair projects designed primarily to bring asset condition up to an acceptable level
- Asset management and system preservation projects

Modernization

Modernize the transportation system to make it safer, more accessible and accommodate growth. (26% of all investments)

- Compliance with federal mandates or other statutory requirements for safety and/or accessibility improvements
- Projects that go beyond state of good repair and substantially modernize existing assets
- Projects that provide expanded capacity to accommodate current or anticipated future demand on existing transportation systems

Expansion

Expand diverse transportation options for communities throughout the Commonwealth. (16% of all investments)

- Projects that expand highway, transit, and rail networks and/or services
- Projects that expand bicycle and pedestrian networks to provide more transportation options and to address health and sustainability objectives

The remaining investments support our municipal partners' transportation needs through programs including the Chapter 90 reimbursement program.

Investment Programs

Investment programs fall under each of the three priorities (reliability, modernization and expansion). These programs encompass the most important capital responsibilities and goals of the agency.

The sizing of programs is developed using asset management systems and tools to determine need. Through the finalization of the Transportation Asset Management Plan (*TAMP*) for the Highway Division and the Transit Asset Management Plans (*TAM*) for the MBTA and the RTAs, MassDOT and the MBTA have a better understanding about the condition of our assets over a ten-year timeframe, and this data was used as input into the 2021 CIP.

Another tool that is used by the Divisions is the Planning for Performance (*PfP*) tool, which provides a determination of performance based on the levels of funding allocated to asset programs. Additionally, there is an increasing focus in the development of each year's CIP on how proposed investments may mitigate the impacts of climate change and/or improve the resiliency of our transportation network to better withstand natural hazards.

Project Selection

Within these programs, individual investments are considered for funding. Projects are selected from a universe of projects and scored using MassDOT's set of scoring criteria. Reliability investments are not scored using these criteria, but are prioritized using performance- and asset management- based planning.

Funding

The CIP is funded from a mix of federal, state and local sources, each of which varies with respect to its flexibility. Some funding sources must be spent on specific policy goals or modes, while others may be applied across the transportation system.

The 2021 CIP reflects federal and state funding that was made available to Massachusetts and included in the 2020–2024 CIP. Additional federal funds include new federal formula funds, Federal Railroad Administration grants and Federal Transit Administration grants. New state sources include general obligation bonds, special obligation bonds (REP funds) and MBTA revenue bonds. Pay-go capital funds (net toll revenues) reflect a decrease (over previous estimates in the 2020–2024 CIP) related to impacts on traffic and revenues as a result of the COVID-19 pandemic.

State Funding

The primary source of state transportation capital funding is bonds issued by the Commonwealth. Debt is issued to investors and paid back with interest over the course of the bond's life, similar to a mortgage for the purchase of a house.

The two main types of bonds issued for infrastructure spending are General Obligation bonds (backed by the full taxing authority of the Commonwealth) and Special Obligation Bonds (backed primarily by gas taxes and Registry fees), both of which are administered by the Executive Office for Administration and Finance.

Federal Funding

Massachusetts receives federal funding to improve our transportation system from several U.S. Department of Transportation agencies, including the Federal Aviation Administration (*FAA*), the Federal Railroad Administration (*FRA*), the Federal Highway Administration (*FHWA*), and the Federal Transit Administration (*FTA*).

While different, the CIP and STIP are related because the STIP makes use of the priorities/programs/projects framework that the MassDOT Divisions used to build the 2021 CIP.

CIP and the STIP

MassDOT annually produces another multi-year capital planning document called the State Transportation Improvement Program (*STIP*). While similar, the STIP and CIP are not the same. The STIP is a federally-required planning document that lists all federally funded transportation projects, both highway and transit, by region of the Commonwealth and by federal fiscal year. The STIP reflects programmed obligations (committed funds) while the CIP incorporates the projected spending of those obligations over time. Further, the STIP is subject to approval by the U.S. Department of Transportation and the U.S. Environmental Protection Agency, as well as by the Massachusetts Department of Environmental Protection. The STIP is developed in part by compiling the individual Transportation Improvements Programs (*TIPs*) from the 13 federally-recognized transportation planning regions of the Commonwealth referred to as metropolitan planning organizations (*MPO*).

By comparison, the CIP includes all sources of funding available to MassDOT Divisions and the MBTA. The CIP is not subject to federal approval.

MassDOT Spending by Source

Projected Spending by Source	SFY 21
Federal Sources of Funds	
Federal Highway (<i>FHWA</i>) reimbursements	\$743.3
Federal Transit (<i>FTA</i>) reimbursements	\$6.0
Federal Aviation (<i>FAA</i>) reimbursements and grant draws	\$21.8
Federal Rail (<i>FRA</i>) reimbursements and grant draws	\$7.2
Subtotal of federal spending	\$778.4
Bond cap	\$884.5
Grant Anticipation Notes (<i>GANs</i>)	\$0.0
Accelerated Bridge bonds	\$10.0
Rail enhancement bonds	\$16.8
Central Artery Project Repair and Maintenance Trust Funds (<i>CARM</i>)	\$44.1
Metropolitan Highway system (<i>MHS</i>) pay-go	\$73.7
Tobin Bridge (<i>Tobin</i>) pay-go	\$18.2
Western Turnpike (<i>WT</i>) pay-go	\$103.5
Municipal and local funds	\$7.1
Reimbursable and 3rd parties	\$0.2
Other State Funds	\$5.7
Subtotal of non-federal spending	\$1,164.1
Total Spending	\$1,942.5

About MassDOT Funding Sources

Federal Highway (FHWA) reimbursements

MassDOT obligates available FHWA funds every federal fiscal year. This funding category involves MassDOT requesting FHWA to reimburse the Commonwealth for programmed (obligated) funds for actual federally eligible expenditures on Highway and Rail Division projects.

Federal Transit (FTA) funds

MassDOT obligates available FTA funds every federal fiscal year. This funding category involves MassDOT drawing down obligated amounts to reimburse the Commonwealth for Rail & Transit Division project spending. The spending by source tables do not include FTA funds available to Regional Transit Authority partners.

Federal Aviation (FAA) funds

MassDOT applies for FAA funds every federal fiscal year. This funding category involves MassDOT drawing down those approved grant amounts to pay for Aeronautics Division project spending.

Federal Railroad (FRA) funds

MassDOT from time to time applies for FRA funds. This funding category has MassDOT draw down approved grant amounts to pay for Rail & Transit Division, MBTA, and Office of Transportation Planning project spending.

State bond cap

Commonwealth General Obligation bond proceeds (state bond cap) allocated to specific projects; primarily for project design, management, operations, and other construction support provided to the Aeronautics, Highway, Registry, and Rail and Transit Divisions and the MBTA (see MBTA sources).

Accelerated Bridge bonds

Commonwealth Special Obligation bond proceeds allocated to specific bridge projects; primarily for project operations and construction.

Rail enhancement bonds

This is the Commonwealth Rail Enhancement Program (REP): a dedicated \$2.1 billion program for reliability, modernization, and expansion initiatives at the MBTA, including the State's share of the Green Line Extension (GLX) program and a portion of the South Coast Rail program.

Central Artery Project Repair and Maintenance Trust Fund (CARM)

This is used for certain eligible MHS projects and is subject to FHWA approval.

Metropolitan Highway System (MHS) pay-go

Projected annual revenues available for capital for the toll facility and tunnels east of I-95 plus any existing projected reserve balances.

Western Turnpike (WT) pay-go

Projected annual revenues available for capital for the toll facilities west of I-95 plus any existing projected reserve balances.

Tobin Bridge (Tobin) pay-go

Projected annual revenues available for capital for this toll facility plus any existing projected reserve balances.

Municipal and local funds

Funds provided by municipalities to match federal-aid sources or to pay for construction bid items.

Reimbursable and 3rd party funds

This funding source comprises funding from private sources that that MassDOT and the MBTA receive to mitigate transportation impacts of development projects or as part of a joint development agreement.

Other State funds

Additional funds for MassDOT to be used for clean transit vehicles (VW funds) and transportation improvements in Boston's Seaport District (funds provided by other state agencies).

MBTA Spending by Source

Projected Spending by Source	SFY21
Federal Sources of Funds	
Federal Highway (<i>FHWA</i>) reimbursements	\$41.3
Federal Transit (<i>FTA</i>) reimbursements and grant draws	\$404.3
FTA Full funding grant agreement (<i>GLX FFGA</i>)	\$48.0
Federal Railroad Administration (<i>FRA</i>) grant draws	\$11.0
Other federal funds	\$8.4
Subtotal of federal spending	\$513.0
Bond cap	\$177.7
Rail enhancement bonds	\$431.1
MBTA Revenue bonds	\$314.8
Positive/Automatic Train Control (<i>PTC/ATC</i>) financing	\$190.5
Pay-Go Lockbox (Bond Cap) (included with Bond cap above)	\$0.0
Municipal and local funds (<i>GLX</i>)	\$34.0
Reimbursable and 3rd parties	\$15.5
Pay-Go Lockbox (<i>MBTA</i>)	\$66.0
Capital maintenance fund	\$7.4
Subtotal of non-federal spending	\$1,237.0
Total Spending*	\$1,750.0

About MBTA Funding Sources

Federal Highway (FHWA) reimbursements

FHWA reimbursements reflect CMAQ Flex Funds available for the GLX program.

Federal Transit (FTA) reimbursements and grant draws

FTA reimbursements reflect Section 5307 Urbanized Area Formula funds, Section 5337 State of Good Repair/Fixed Guideway funds, and Section 5339 Bus and Bus Facilities funds. Assumes reauthorization beyond FAST Act, with a 1.7% annual growth. FTA grant draws are the estimated balance of funds available in existing non-GLX FTA grants as of July 1, 2019.

FTA Full Funding Grant Agreement (FFGA)

Funding includes on-hand FFGA funds less anticipated expenditures through July 1, 2019. Future amounts reflect the year in which additional FFGA funds will be appropriated per GLX FFGA.

Other federal funds

Funding comprised mostly of Transit Security Grant Program funds, which is a discretionary appropriation and not assumed in future years.

State bond cap

Commonwealth general obligation bond proceeds provided as \$60 million in annual assistance to MBTA and a portion of the funding for Phase 1 of South Coast Rail (SCR).

Rail enhancement bonds

The Commonwealth Rail Enhancement Program is a dedicated \$2.1 billion program for reliability, modernization, and expansion initiatives at the MBTA, including the State's share of the Green Line Extension program, Red Line/Orange Line Improvements program and SCR Phase 1.

Positive Train Control (PTC) bonds

Bonds on-hand reflect current balance of proceeds from revenue bonds raised for PTC project; does not necessarily reflect the planned amount of new issuances each year.

Municipal and local funds (GLX)

Funds reflect the contributions from the cities of Cambridge and Somerville for the GLX program.

Reimbursable and 3rd party funds

Funding reflects funds received via reimbursable agreements with Rhode Island Department of Transportation (RIDOT), Amtrak, and other parties.

Pay-Go Lockbox MBTA

Lockbox funding assumes \$66 million from additional operating assistance.

Capital maintenance fund

Funding reflects available surplus funds from project existing projects.

Investment Priorities

Reliability Investments

About 47% of the \$3.7 billion total in proposed capital spending for 2021 is targeted on "priority one" investments, meaning those that improve the reliability of the current transportation system. The goal of reliability investments is to maintain and improve the overall condition of the transportation system. Reliability investments include:

- Necessary routine and capital maintenance and improve safety of the system
- State of good repair projects designed primarily to bring asset conditions up to an acceptable level
- Asset management and system preservation projects

All Reliability, Modernization and Expansion Programs by Division showing the total projected spending by program in the 2021 CIP, descriptions of each program, and descriptions of any asset- and performance management-based data used for setting program sizes are outlined in Appendix B.

Reliability Spending by Division for 2021 (millions)	
Aeronautics	\$29.6
Highway	\$933.2
IT	\$11.0
MBTA	\$711.1
Rail	\$39.5
RMV	\$0.2
Transit	\$27.0
Total	\$1,751.7

Modernization Investments

About 26% of the \$3.7 billion total in proposed capital spending for 2021 is for "priority two" investments that help achieve the goal of modernizing the transportation system to make it safer and more accessible, and to accommodate growth. Modernization investments include:

- Compliance with federal mandates or other statutory requirements for safety and/or accessibility improvements
- Projects that go beyond routine maintenance and substantially modernize existing assets
- Projects that provide expanded capacity to accommodate current or anticipated demand on existing transportation systems

Modernization Spending by Division for 2021 (millions)

Aeronautics	\$1.5
Highway	\$295.6
IT	\$10.0
MBTA	\$588.9
Rail	\$23.1
RMV	\$6.5
Transit	\$16.8
Total	\$944.4

Expansion Investments

About 16% of the \$3.7 billion total in proposed capital spending for 2021 is targeted on "priority three" investments that expand the diverse transportation options for communities throughout the Commonwealth. Expansion investments include:

- Projects that expand highway, transit and rail networks and/or services
- Projects that expand bicycle and pedestrian networks to provide more transportation options and address health and sustainability objectives

Expansion Spending by Division for 2021 (*millions*)

Highway	\$114.9
MBTA	\$450.0
OTP/Highway	\$7.0
Rail	\$6.4
Total:	\$578.7

Selected Major Investments & Programs

Commuter Rail Safety and Resiliency

The Commuter Rail Safety and Resiliency program includes investments to improve the safety and resiliency of the Commuter Rail system, including the implementation of Positive Train Control (*PTC*).

Green Line Transformation (*GLT*)

The GLT is a portfolio of over 60 multi-disciplinary projects aimed at holistically transforming the MBTA's Green Line. It integrates all existing Green Line state of good repair projects with new initiatives to form a cohesive investment strategy and unified capital program. The program's goal, in order to meet the needs of today and also the future, is to improve the quality of service on the Green Line, including increasing the capacity and enhancing the accessibility through fleet modernization, infrastructure/facility upgrades, and state-of-the-art technology.

Red Line / Orange Line Improvements

This program comprises investments related to replacing and expanding the MBTA's Red Line and Orange Line fleets, including upgrade of the facilities and infrastructure needed to support new vehicles. When fully implemented, these investments are expected to allow three-minute headways on the Red Line and four-and-a-half-minute headways on the Orange Line.

Final completion for initial infrastructure improvements is scheduled for Spring 2022 and final delivery of vehicles for the fleet replacement is anticipated for September 2023. The rail renewal work is currently planned to be completed between 2023 and 2027.

Green Line Extension (*GLX*)

The GLX project is a 4.7-mile light rail line, which will extend the current Green Line service from a relocated Lechmere Station in East Cambridge to a terminus at College Avenue in Medford, and a spur to Union Square in Somerville. This project is moving forward with a cost estimate of \$2.28 billion, and is funded with federal funds (FFGA and FHWA) state bonds and contributions from the cities of Cambridge and Somerville.

South Coast Rail

The July 2, 2019 groundbreaking ceremony for South Coast Rail celebrated the Commonwealth's commitment to the expansion of Commuter Rail to the South Coast of Massachusetts. Construction is currently ongoing for the program and construction will be completed for revenue service in late 2023. South Coast Rail will serve existing and future demand for public transportation between Fall River/New Bedford and Boston, enhance regional mobility, and support smart growth planning and development strategies in Southeastern Massachusetts.

In SFY 2021 major construction will commence on the Fall River Secondary and the New Bedford Mainline/Middleborough Secondary.

The 2020–2024 CIP included the full funding for Phase 1 construction and service via the Middleborough route. A finance plan for Phase 1 of the program has been developed in concert with ANF and the Commonwealth's funding commitment to the program is reflected in the 2021 CIP.

I-90 Allston Multi-Modal Program

The I-90 Allston Viaduct has reached the end of its useful lifespan and is structurally deficient. This critical component of the Commonwealth's roadway infrastructure must be kept open for the movement of goods and freight particularly to Logan Airport and as such, MassDOT must continue to fund ongoing repairs to it. The adjoining Allston Interchange is functionally obsolete. Its general configuration is no longer needed and the manner in which it connects to local streets causes congestion which under some circumstances impedes the traffic on the I-90 mainline.

The deficiencies of the viaduct and interchange are the drivers behind the I-90 Allston Intermodal Program, which will replace the viaduct and reconfigure the interchange. Changes to the interchange will include flattening the curve of I-90 as it passes through Allston and connecting I-90 to Cambridge Street and Soldiers' Field Road via a new urban street grid. These changes provide MassDOT with the opportunity to enhance parkland along the Charles River, introduce bicycle and pedestrian connections around and through the former Beacon Park Yard site, and invest in improved commuter rail through the introduction of West Station.

The program will improve multi-modal connectivity in the neighborhood and preserve and enhance regional mobility. The 2021 CIP includes funding for design and permitting only.

Equity Analysis

Overview

This section discusses the results of the equity analysis conducted on the draft FY2021 CIP, which indicates an equitable plan. There is a narrative describing the results and methodology used along with illustrative maps.

The investments included in the CIP update are determined through a collaborative process among many stakeholders (cities and towns, private and public agencies, advocates, etc.), representing diverse constituencies with an array of perspectives and goals for the future of public transportation. As part of our commitment to civil rights and nondiscrimination, MassDOT evaluates proposed investments and projects to assure that they are equitable with respect to both geography and to the population groups that benefit.

The analysis evaluated investments per capita at the municipality and census tract levels. Equitable investment was evaluated using a number of different variables and indicators such as transportation mode (Highway, MBTA, Rail & Transit, and Aeronautics) and on several levels:

- In the aggregate and by investment categories to understand the total impact of the CIP;
- Individually for each mode and investment category to identify particular areas of concern that the

aggregate level would not have identified separately; and

- Variable buffering to analyze impacts of the proposed CIP investments in two ways: by mode (RTA/MBTA, Rail, and Aeronautics) and for the Highway Division by location (rural, suburban, urban).

Investments were measured per capita to account for population density. Overall, this analysis determined that the CIP equitably distributes investments among minority, low-income, and limited English proficient (LEP) populations. It also shows an equitable distribution of investments geographically across the Commonwealth.

MassDOT and the MBTA continue to develop and refine the analysis used to determine equity of capital investments. While geographic funding distribution and allocation of funding across diverse communities remains a core component of this analysis, MassDOT and the MBTA continue to work to innovate finer-grain analysis methodologies to identify and quantify the equity of the impacts of projects at the community level and statewide.

For additional information about MassDOT's Civil Rights work, web links are available in the Glossary of Terms.

More information about the current state of this practice and future goals is available by contacting the MassDOT Civil Rights team at MassDOT.civilrights@state.ma.us.

Geographic Analysis

As a state agency, MassDOT seeks to fund transportation infrastructure equitably across the state. However, because of the data that is available and the nature of transportation infrastructure, there is no clear consensus on what exactly is an equitable distribution of resources, given the variation between needs, demand, and contributed tax dollars. As a result, MassDOT assessed the data in a variety of ways for this equity analysis. The maps included in this section illustrate a few different ways that MassDOT assessed the data. While no single method is perfect, these approaches taken together provide useful information to better understand the regional distribution of resources. Only projects programmed within SFY 2021 in the CIP are considered.

Variables considered in analyzing the geographic equity of the plan are population, employment, and lane miles, captured by the Chapter 90 formula. Population and employment are considered to evaluate investment per capita and lane miles is considered as a proxy for the extent of the local transportation network.

The Chapter 90 Program is a formula program distributed to municipalities for roadway improvements based on population (20.83%), employment (20.83%), and lane miles (58.33%). This formula has been in use for distribution of transportation funds to municipalities since 1972. As the formula has a history of use as a proxy for geographic distribution of transportation investment throughout the Commonwealth, MassDOT opted to use the given

percentages as a measure for an equitable distribution of investments.

If the ratio of CIP funding allocated to a municipality is the same as the ratio of Chapter 90 funding it receives—meaning a ratio of one—this would indicate that the CIP distribution is equitable. Greater than one would indicate more CIP funding than would be expected if funding were distributed according to the Chapter 90 formula, less than one would mean that the CIP distribution provides less than would have been received if the Chapter 90 formula were in use.

The shading on the map indicates the variations in the percentage of CIP investments from the percentage of Chapter 90 funding. Generally, urban areas receive a disproportionately high share of investment based on lane miles, while rural areas receive a disproportionately high share on a per capita basis. Using the Chapter 90 formula as a benchmark for equity, which includes both lane miles and population, results in less stark contrasts, though urban areas still perform better. Because more roads are eligible for state and federal funding and projects are generally more expensive in urban areas, this finding does not mean there is clear bias.

Overall, there are no major geographic equity concerns within the SFY 2021 CIP. MassDOT and MBTA will continue to analyze the Capital Investment Plan year over year to assure that inequitable patterns do not emerge. For any analysis, MassDOT would not expect perfect equity for a one-year plan, as variations are bound to happen given that one-time large projects can skew outcomes.

Social Equity Analysis

The social equity analysis was conducted to establish compliance with federal and state nondiscrimination laws and regulations, including Title VI of the Civil Rights Act of 1964 (*Title VI*), the Civil Rights Restoration Act of 1987, and the 1994 Presidential Executive Order 12898 on Environmental Justice. The social equity analysis considered the distribution of investments across all census tracts, and across different demographic indicators, such as minority, low-income, limited English proficiency (*LEP*).

Minority census tracts are defined as those with populations that are at least 23.87 percent minority, as defined by the US Census, which is the statewide average. Consistent with state policy, low-income census tracts are defined as those with a median household income at or below 65 percent of the statewide median household income. The statewide median household income is currently \$67,846. Therefore, low-income census tracts are defined as those with median household incomes of \$44,100 or less, regardless of household size. Census tracts with at least 6.25% of their population considered LEP (individuals above the age of five who do not speak English as their primary language and who have a limited ability to read, write, speak, or understanding English) were also considered for social equity implications.

Equity analyses in this context seek to identify discrepancies in the allocation of funding across the identified demographic groups. While there is no single threshold that serves as a dispositive indication of funding allocation differences that suggest clear equity concerns, the state of the practice

indicates that differences on the order of 20% can be observed without implicating equity. Furthermore, in instances where differences exceed 20%, there may be legitimate nondiscriminatory justifications that, again, do not indicate equity concerns.

Analyzing the entire CIP, investments are approximately 24% more in minority than non-minority communities.

Considering all modes, LEP census tracts receive 15.4% more funding per capita than non-LEP census tracts.

For the proposed SFY 2021 investments, low-income communities receive approximately 84% of per capita investments as compared to non-low income communities.

Overall, the equity analysis of the SFY 2021 CIP does not seem to indicate social equity concerns. MassDOT and MBTA will continue to analyze the Capital Investment Plan year over year to assure that inequitable patterns do not emerge. For any analysis, MassDOT would not expect perfect equity for a one-year plan, as variations are bound to happen given that one-time large projects can skew outcomes.

Public Comment and Engagement

Public feedback is important to the development and support of the Capital Investment Planning process. MassDOT has created [an interactive comment tool](#) to provide an opportunity for members of the public to directly comment on individual investments in the CIP. Follow the directions in the pop-up window to show support or to provide comment on individual investments.

If this tool is not your preferred method to submit comments, you may mail correspondence to the address below:

Capital Investment Plan
10 Park Plaza, Suite 4150
Boston, MA 02116
masscip@state.ma.us

Alternatively, you may attend one of our virtual public meetings across the state.

The Legislative Affairs group and Capital Planning team at MassDOT will review all comments provided on the CIP and will provide response in the form of a single document addressing all comment topics. To receive this document, be sure to include your email address on any public comment you submit, or come back to this page after the formal Public Comment period has ended.

Public Engagement for the 2021 CIP

As a result of the COVID-19 pandemic, MassDOT held six virtual regional public meetings, which were hosted by regional partners. Below is a list of all the virtual public meetings that were held for the 2021 CIP. Public comment was accepted as part of the virtual public meetings. While each meeting focused on a specific region, comments were accepted on any aspect of the CIP.

Virtual Public Meetings

Region	Meeting Host	Date	Time	Platform
Berkshire	Berkshire RPC	May 26 th	6:00pm	Zoom
Boston	Boston MPO	May 21 st	6:00pm	Zoom
Cape Cod	Cape Cod Commission	May 18 th	6:00pm	Zoom
Central Massachusetts	Central Massachusetts Regional Planning Commission	May 20 th	5:30pm	Zoom
Merrimack Valley	Merrimack Valley Planning Commission	May 27 th	6:00pm	GoToMeeting
Southeastern Massachusetts	Southeastern Massachusetts Regional Planning and Economic Development District	May 19 th	6:00pm	Zoom

The above table lists the virtual public meetings held for the CIP, along with the meeting hosts and platforms. All meetings were hosted in partnership with MassDOT's regional planning partners. Recordings of meetings are available online at www.mass.gov/CIP.

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Appendix A: Investment Details

This section provides the lists of investments contained within this CIP. The information within each column is described below:

- Location – where the investment is located
- Project ID – the Division specific ID that uniquely identifies each investment
- Project name – the name of the investment and a brief description
- Priority – the capital priority that the investment addresses
- Program – the program from which the investment is made
- Score – the score of the investment (reliability investments are not scored)
- Total cost – the total cost of the investment
- Prior years – the spending on the investment that pre-dates the plan update
- FY 2021 – the spending estimated to occur in fiscal year 2021
- Post FY 2021 – the estimated spending to occur post fiscal year 2021 for the project

Aeronautics

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Barnstable Municipal Airport	AE21000002	1 Reliability	Aeronautics Airport capital improvement	SECURITY ENHANCEMENTS	1	\$0.72	\$0.00	\$0.72	\$0.00
	AE21000003	1 Reliability	Aeronautics Airport capital improvement	MEPA/NEPA/CCC FOR MASTER PLAN IMPROVEMENTS	1	\$0.80	\$0.53	\$0.28	\$0.00
	AE21000023	1 Reliability	Aeronautics Airport capital improvement	AIRPORT MASTER PLAN UPDATE	1	\$1.12	\$0.00	\$0.05	\$1.07
	AE21000026	1 Reliability	Aeronautics Airport capital improvement	PURCHASE SNOW REMOVAL EQUIPMENT CARRIER VEHICLE	1	\$1.03	\$0.05	\$0.05	\$0.93
	AE21000029	1 Reliability	Aeronautics Airport capital improvement	INSTALL AND REPLACE FENCING	1	\$3.26	\$0.00	\$0.05	\$3.21
	AE21000047	1 Reliability	Aeronautics Airport capital improvement	PURCHASE RAPID RESPONSE ARFF VEHICLE	1	\$0.27	\$0.00	\$0.27	\$0.00
Beverly Regional Airport	AE21000004	1 Reliability	Aeronautics Airport capital improvement	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN IMPROVEMENTS	1	\$0.22	\$0.00	\$0.21	\$0.01
	AE21000005	1 Reliability	Aeronautics Airport pavement	RUNWAY 9 OBSTRUCTION REMOVAL	1	\$0.17	\$0.00	\$0.17	\$0.00
Chatham Municipal Airport	AE21000006	1 Reliability	Aeronautics Airport capital improvement	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN IMPROVEMENTS	1	\$0.19	\$0.00	\$0.19	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Fitchburg Municipal Airport	AE21000007	1 Reliability	Aeronautics Airport capital improvement	MASTER PLAN UPDATE & WILDLIFE HAZARD ASSESSMENT	1	\$0.33	\$0.00	\$0.33	\$0.00
Gardner Municipal Airport	AE21000030	1 Reliability	Aeronautics Airport capital improvement	T-HANGAR DESIGN & CONSTRUCTION	1	\$2.31	\$0.00	\$1.51	\$0.80
Lawrence Municipal Airport	AE21000009	1 Reliability	Aeronautics Airport capital improvement	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN IMPROVEMENTS	1	\$0.17	\$0.00	\$0.17	\$0.00
	AE21000044	2 Modernization	Aeronautics Airport administration buildings	LWM SAAB CONSTRUCTION SERVICES	1	\$4.13	\$0.00	\$0.78	\$3.35
Mansfield Municipal Airport	AE21000010	1 Reliability	Aeronautics Airport pavement	PERMITTING FOR RUNWAY 32 TREE CLEARING	1	\$0.17	\$0.00	\$0.17	\$0.00
Marshfield Municipal Airport	AE21000031	1 Reliability	Aeronautics Airport capital improvement	PREPARE WILDLIFE HAZARD MANAGEMENT PLAN	1	\$3.04	\$0.00	\$2.46	\$0.59
	AE21000032	1 Reliability	Aeronautics Airport capital improvement	ACQUIRE RIGHT OF WAY EASEMENT FOR WILDLIFE/SECURITY FENCE	1	\$0.12	\$0.00	\$0.12	\$0.00
Martha's Vineyard Airport	AE21000011	1 Reliability	Aeronautics Airport pavement	ENVIRONMENTAL ASSESSMENT FOR RUNWAY 15-33 RECONSTRUCTION	1	\$0.50	\$0.00	\$0.50	\$0.00
	AE21000012	1 Reliability	Aeronautics Airport capital improvement	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN IMPROVEMENTS	1	\$0.37	\$0.00	\$0.37	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Nantucket Memorial Airport	AE21000013	1 Reliability	Aeronautics Airport pavement	T-HANGAR TAXILANE RECONSTRUCTION	1	\$0.96	\$0.00	\$0.96	\$0.00
	AE21000014	1 Reliability	Aeronautics Airport pavement	RUNUP PAD GEOMETRY	1	\$1.17	\$0.00	\$1.17	\$0.00
	AE21000015	1 Reliability	Aeronautics Airport capital improvement	ENVIRONMENTAL ASSESSMENT FOR MASTER PLAN IMPROVEMENTS	1	\$0.18	\$0.00	\$0.10	\$0.08
	AE21000033	1 Reliability	Aeronautics Airport pavement	REHABILITATE TAXIWAY ECHO	1	\$22.40	\$7.78	\$4.23	\$10.39
	AE21000034	1 Reliability	Aeronautics Airport capital improvement	SECURITY UPGRADES	1	\$4.20	\$0.00	\$2.20	\$2.00
Norwood Municipal Airport	AE21000016	1 Reliability	Aeronautics Airport capital improvement	PERMITTING FOR MASTER PLAN IMPROVEMENTS	1	\$0.17	\$0.00	\$0.16	\$0.01
	AE21000017	1 Reliability	Aeronautics Airport capital improvement	INSTALL WILDLIFE/PERIMETER FENCE PHASE I	1	\$0.96	\$0.00	\$0.72	\$0.24
Orange Municipal Airport	AE21000018	1 Reliability	Aeronautics Airport pavement	RECONSTRUCT RUNWAY 1-19 (5,000' X 100')	1	\$4.90	\$0.00	\$2.35	\$2.55
Plymouth Municipal Airport	AE21000019	1 Reliability	Aeronautics Airport pavement	RELOCATE TAXIWAY SIERRA (3,350'X35')	1	\$4.10	\$0.00	\$2.00	\$2.10

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Provincetown Municipal Airport	AE21000020	1 Reliability	Aeronautics Airport pavement	ENVIRONMENTAL ASSESSMENT (TERMINAL BUILDING & PARKING LOT)	1	\$0.24	\$0.00	\$0.24	\$0.00
	AE21000021	1 Reliability	Aeronautics Airport capital improvement	ENVIRONMENTAL MITIGATION - PHASE 4	1	\$0.33	\$0.00	\$0.33	\$0.00
	AE21000048	1 Reliability	Aeronautics Airport capital improvement	DESIGN & PERMIT SNOW REMOVAL EQUIPMENT BUILDING	1	\$0.32	\$0.00	\$0.32	\$0.00
	AE22000019	1 Reliability	Aeronautics Airport capital improvement	ACQUIRE SNOW REMOVAL EQUIPMENT (SRE) VEHICLE & PLOW	1	\$0.42	\$0.00	\$0.02	\$0.40
Statewide	AE21000008	1 Reliability	Aeronautics Airport pavement	STATEWIDE PAVEMENT CRACK SEAL	1	\$9.50	\$0.00	\$1.50	\$8.00
	AE21000038	1 Reliability	Aeronautics Airport capital improvement	FLIGHT LEVEL - STATE HELICOPTER	1	\$0.32	\$0.05	\$0.05	\$0.21
	AE21000039	1 Reliability	Aeronautics Airport capital improvement	AIRPORT SYSTEM PLANNING STUDIES	1	\$4.80	\$0.00	\$1.00	\$3.80
	AE21000040	1 Reliability	Aeronautics Airport pavement	VEGETATION MANAGEMENT	1	\$5.40	\$0.00	\$1.00	\$4.40
	AE21000041	1 Reliability	Aeronautics Airport capital improvement	SECURITY CAMERAS	1	\$1.60	\$0.00	\$0.20	\$1.40

Aeronautics

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	AE21000042	1 Reliability	Aeronautics Airport pavement	NAVIGATIONAL AID MAINTENANCE (KOBO & NORTH SHORE 2)	1	\$0.26	\$0.00	\$0.05	\$0.21
	AE21000046	1 Reliability	Aeronautics Airport capital improvement	DRONE DATA & INFORMATION SYSTEMS	1	\$1.75	\$0.00	\$1.75	\$0.00
Taunton Municipal Airport	AE21000024	1 Reliability	Aeronautics Airport pavement	ACQUIRE AVIGATION EASEMENTS	1	\$0.15	\$0.00	\$0.15	\$0.00
	AE21000025	1 Reliability	Aeronautics Airport pavement	INSTALL OIL WATER SEPARATOR - PHASE II	1	\$0.24	\$0.00	\$0.24	\$0.00
	AE21000045	2 Modernization	Aeronautics Airport administration buildings	TAN SAAB CONSTRUCTION SERVICES	1	\$4.03	\$0.00	\$0.68	\$3.35
Westover Metropolitan Airport	AE21000022	1 Reliability	Aeronautics Airport pavement	OBSTRUCTION REMOVAL	1	\$0.11	\$0.00	\$0.11	\$0.00
	AE21000027	1 Reliability	Aeronautics Airport capital improvement	HANGAR 13 IMPROVEMENTS	1	\$0.83	\$0.00	\$0.33	\$0.50
	AE21000028	1 Reliability	Aeronautics Airport pavement	PURCHASE GROUND SUPPORT EQUIPMENT	1	\$0.06	\$0.00	\$0.06	\$0.00
	AE21000035	1 Reliability	Aeronautics Airport capital improvement	PART 150 ACQUISITION & SOUND INSULATION - PHASE 9	1	\$1.36	\$0.07	\$0.07	\$1.23

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	AE21000036	1 Reliability	Aeronautics Airport capital improvement	TERMINAL ROOF SPRINKLER SYSTEM	1	\$0.63	\$0.03	\$0.60	\$0.00
	AE21000037	1 Reliability	Aeronautics Airport capital improvement	PART 150 ACQUISITION & SOUND INSULATION - PHASE 10	1	\$1.40	\$0.07	\$0.08	\$1.26

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Adams	607328	2 Modernization	Highway Roadway Reconstruction	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	35	\$8.83	\$0.00	\$1.00	\$7.83
	609161	1 Reliability	Highway Bridge	ADAMS- SYSTEMATIC BRIDGE MAINTENANCE, A-04-001, ROUTE 8 (GROVE ST) OVER ASHUWILLTICOOK RAIL-TRAIL AND HOOSIC RIVER		\$0.69	\$0.20	\$0.49	\$0.00
Agawam	600513	2 Modernization	Highway Roadway Reconstruction	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	26.5	\$2.31	\$0.51	\$1.80	\$0.00
	604203	2 Modernization	Highway Intersection Improvements	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	63	\$3.16	\$2.49	\$0.67	\$0.00
Amesbury	602418	2 Modernization	Highway Roadway Reconstruction	AMESBURY- RECONSTRUCTION OF ELM STREET	43.5	\$10.16	\$1.53	\$3.06	\$5.57
Arlington	609222	1 Reliability	Highway Roadway Improvements	ARLINGTON- SPY POND SEDIMENT REMOVAL		\$1.69	\$0.00	\$0.75	\$0.94
Ashland	604123	2 Modernization	Highway Roadway Reconstruction	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	62.5	\$20.66	\$0.00	\$1.51	\$19.15
Athol	608260	1 Reliability	Highway Bridge	ATHOL- BRIDGE REPLACEMENT, A-15-005, WASHINGTON AVE OVER ATHOL POND OUTLET & A-15-004, MORGAN AVE OVER ATHOL POND OUTLET		\$2.00	\$1.04	\$0.96	\$0.00
	608612	1 Reliability	Highway Bridge	ATHOL- BRIDGE REPLACEMENT, A-15-008, CRESCENT STREET OVER MILLERS RIVER		\$4.26	\$2.32	\$1.90	\$0.04
Attleboro	608824	1 Reliability	Highway Interstate Pavement	ATTLEBORO- PAVEMENT PRESERVATION AND RELATED WORK ON I-95		\$8.66	\$1.16	\$6.56	\$0.94

Highway

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Auburn	607556	1 Reliability	Highway Bridge	AUBURN- BRIDGE REHABILITATION, A-17-046, I-90 INTERCHANGE 10 RAMP OVER ROUTE 12		\$10.43	\$0.00	\$1.39	\$9.04
	607733	2 Modernization	Highway Roadway Reconstruction	AUBURN- REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	50.5	\$5.64	\$0.00	\$1.54	\$4.10
	608382	1 Reliability	Highway Facilities	AUBURN- FACILITY REPAIRS AND IMPROVEMENTS AT AUBURN MAINTENANCE FACILITY ON I-90 (M5)		\$1.01	\$0.00	\$1.01	\$0.00
Ayer	607902	2 Modernization	Highway Roadway Reconstruction	AYER- RECLAMATION & RELATED WORK ON ROUTE 2A, FROM HARVARD ROAD TO MAIN STREET	42	\$3.74	\$0.00	\$1.60	\$2.14
Barnstable	606272	2 Modernization	Highway Roadway Reconstruction	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	67	\$10.84	\$0.00	\$0.50	\$10.34
	607435	2 Modernization	Highway Roadway Reconstruction	BARNSTABLE- INTERSECTION IMPROVEMENTS @ FALMOUTH ROAD (ROUTE 28) & OSTERVILLE-WEST BARNSTABLE ROAD	53.5	\$3.84	\$2.36	\$1.48	\$0.00
Belchertown	608412	2 Modernization	Highway Roadway Reconstruction	BELCHERTOWN- IMPROVEMENTS & RELATED WORK ON ROUTES 202 & 21, FROM TURKEY HILL ROAD TO SOUTH MAIN STREET (1.2 MILES)	48	\$4.60	\$0.03	\$1.74	\$2.83
Bernardston	604189	1 Reliability	Highway Bridge	BERNARDSTON- BRIDGE REPLACEMENT, B-10-004, U.S. ROUTE 5 (BRATTLEBORO ROAD) OVER SHATTUCK BROOK		\$2.25	\$0.00	\$0.82	\$1.43
Beverly	608347	2 Modernization	Highway Roadway Reconstruction	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	54	\$6.74	\$0.63	\$2.00	\$4.11

Highway

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Boston	604173	1 Reliability	Highway Bridge	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR		\$172.30	\$41.68	\$43.74	\$86.88
	604761	3 Expansion	Highway Bicycle and Pedestrian	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM ALBANY STREET AT UNION PARK STREET TO DORCHESTER AVENUE, INCLUDES TRAVELER STREET AND WEST 4TH STREET	47	\$3.56	\$1.02	\$2.54	\$0.00
	605789	2 Modernization	Highway Roadway Reconstruction	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	63.5	\$24.27	\$0.00	\$4.77	\$19.50
	606134	2 Modernization	Highway Intersection Improvements	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	57	\$4.67	\$2.46	\$2.21	\$0.00
	606318	2 Modernization	Highway Roadway Reconstruction	BOSTON- INTERSECTION IMPROVEMENTS @ GALLIVAN BOULEVARD (ROUTE 203) & MORTON STREET	69.5	\$3.78	\$2.50	\$1.28	\$0.00
	606657	1 Reliability	Highway Tunnels	BOSTON- IMPROVEMENTS TO PUMP STATIONS 1, 2, AND 4 ALONG I-90 (BOSTON EXTENSION)		\$4.76	\$4.60	\$0.16	\$0.00
	606660	1 Reliability	Highway Tunnels	BOSTON- SUMNER & CALLAHAN TUNNEL VENT BUILDING AND CALLAHAN PUMP STATION MECHANICAL AND ELECTRICAL UPGRADES		\$18.72	\$0.05	\$7.27	\$11.39
	606889	2 Modernization	Highway Roadway Reconstruction	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS		\$4.33	\$4.23	\$0.11	\$0.00
	607137	1 Reliability	Highway Tunnels	BOSTON- LEAK SEALING, FIREPROOFING & MISCELLANEOUS REPAIRS IN MASSDOT TUNNELS		\$11.30	\$4.25	\$7.04	\$0.00
	607873	1 Reliability	Highway Tunnels	BOSTON- SUPERPLUG ACCESS SHAFT CONSTRUCTION IN I-90 CONNECTOR TUNNEL (PHASE II - CRC 4B)		\$2.91	\$0.11	\$2.80	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
BOSTON	607879	2 Modernization	Highway Roadway Reconstruction	BOSTON- SIDEWALK, WHEELCHAIR RAMP & CROSSWALKS REPAIRS AT VARIOUS CA/T LOCATIONS (CRC 25) CONTRACT 1		\$5.47	\$3.68	\$1.79	\$0.00
	607883	1 Reliability	Highway Tunnels	BOSTON- MISCELLANEOUS RAMPS MICROSILICA OVERLAY REPLACEMENT ON I-90 & I-93 (CRC 28) CONTRACT 1		\$5.94	\$2.26	\$3.69	\$0.00
	608437	1 Reliability	Highway Facilities	BOSTON- PARCEL 7/RMV, HAYMARKET STATION AND VENT BUILDING 4		\$4.42	\$3.86	\$0.56	\$0.00
	608452	1 Reliability	Highway Tunnels	BOSTON- TUNNEL AND DRAIN LINE REPAIRS ON I-90 (EB & WB) (CRC 11B)		\$26.25	\$5.00	\$8.75	\$12.50
	608658	2 Modernization	Highway Roadway Reconstruction	BOSTON- SIDEWALKS, WHEELCHAIR RAMP & CROSSWALKS REPAIRS AT VARIOUS CA/T LOCATIONS (CRC 25) CONTRACT 2		\$8.26	\$3.51	\$4.75	\$0.00
	608735	2 Modernization	Highway Roadway Reconstruction	BOSTON- SIDEWALK, WHEELCHAIR RAMP & CROSSWALKS REPAIRS AT VARIOUS CA/T LOCATIONS (CRC 25) CONTRACT 3		\$4.03	\$1.99	\$2.04	\$0.00
	608741	2 Modernization	Highway Roadway Reconstruction	BOSTON- SIDEWALK, WHEELCHAIR RAMP & CROSSWALKS REPAIRS AT VARIOUS CA/T LOCATIONS (CRC 25) CONTRACT 4		\$2.99	\$1.50	\$1.49	\$0.00
	608755	2 Modernization	Highway Intersection Improvements	BOSTON- INTERSECTION IMPROVEMENTS MORTON STREET (ROUTE 203) AT BLUE HILL AVE, AT COURTLAND ROAD/HAVELOCK STREET, AND AT HARVARD STREET		\$3.41	\$0.55	\$2.86	\$0.00
	608843	1 Reliability	Highway Facilities	BOSTON- VICTORY ROAD DEPOT IMPROVEMENTS INCLUDING 2 SALT SHEDS		\$3.64	\$0.75	\$2.39	\$0.50
	608895	1 Reliability	Highway Tunnels	BOSTON- MISCELLANEOUS RAMPS MICROSILICA OVERLAY REPLACEMENT ON I-90 & I-93 (CRC 28) CONTRACT 2		\$29.33	\$0.00	\$4.90	\$24.43

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	609121	1 Reliability	Highway Tunnels	BOSTON- LIGHTING REPAIRS IN THE TED WILLIAMS TUNNEL (CRC 17C & 17E)		\$33.24	\$4.22	\$18.82	\$10.20
	609122	1 Reliability	Highway Tunnels	BOSTON- LIGHTING REPAIRS IN THE I-93 TUNNEL (CRC 17D & 17F)		\$32.57	\$0.00	\$7.54	\$25.03
	PLUG-1	2 Modernization	Highway Allston Multi-Modal	EARLY ACTION ENVIRONMENTAL PERMITTING AND DESIGN (ALLSTON)		\$23.00	\$0.00	\$6.00	\$17.00
Bourne	606900	2 Modernization	Highway Roadway Reconstruction	BOURNE- TRAFFIC AND MULTI-MODAL IMPROVEMENTS @ BELMONT CIRCLE AT ROUTES 6/25/28	61	\$4.18	\$0.00	\$0.30	\$3.88
	PLUG-9	2 Modernization	Highway Roadway Reconstruction	CAPE COD CANAL INFRASTRUCTURE DESIGN STUDY		\$20.00	\$0.00	\$12.00	\$8.00
Braintree	608608	1 Reliability	Highway Safety Improvements	BRAINTREE- HIGHWAY LIGHTING IMPROVEMENTS AT I-93/ROUTE 3 INTERCHANGE		\$4.74	\$0.31	\$4.43	\$0.00
	608651	2 Modernization	Highway Intersection Improvements	BRAINTREE- ADAPTIVE SIGNAL CONTROLS ON ROUTE 37 (GRANITE STREET)		\$0.95	\$0.65	\$0.30	\$0.00
Brockton	608088	2 Modernization	Highway Roadway Reconstruction	BROCKTON- CORRIDOR IMPROVEMENTS ON ROUTE 123 (BELMONT STREET), FROM ANGUS BEATON DRIVE TO WEST STREET	65	\$7.51	\$0.00	\$0.43	\$7.08
Brookline	605110	2 Modernization	Highway Roadway Reconstruction	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	51	\$9.02	\$4.40	\$4.62	\$0.00
	606316	1 Reliability	Highway Bridge	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET		\$3.71	\$0.15	\$2.99	\$0.57

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Buckland	607674	1 Reliability	Highway Bridge	BUCKLAND- CHARLEMONT- BRIDGE REHABILITATION, B-28-009=C-05-013, ST 2 OVER DEERFIELD RIVER		\$13.02	\$0.00	\$0.80	\$12.22
Charlemont	606507	2 Modernization	Highway Roadway Reconstruction	CHARLEMONT- ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM MM 29.5 TO MM 31.0	30.5	\$6.53	\$0.91	\$2.42	\$3.21
	608643	1 Reliability	Highway Bridge	CHARLEMONT- BRIDGE REPLACEMENT, C-05-037, WEST OXBOW ROAD OVER WILDER BROOK		\$1.77	\$0.00	\$0.50	\$1.27
	608644	1 Reliability	Highway Bridge	CHARLEMONT- BRIDGE REPLACEMENT, C-05-008, TOWER ROAD OVER CHICKLEY RIVER		\$5.74	\$0.00	\$0.86	\$4.88
Chatham	606596	2 Modernization	Highway Roadway Reconstruction	CHATHAM- IMPROVEMENTS ON MAIN STREET (ROUTE 28), FROM GEORGE RYDER ROAD TO BARN HILL ROAD	39.5	\$3.79	\$0.93	\$2.86	\$0.00
Chelmsford	608344	2 Modernization	Highway Roadway Reconstruction	CHELMSFORD- INTERSECTION IMPROVEMENTS AT ROUTE 129 AND RIVERNECK ROAD	55	\$6.13	\$1.36	\$3.82	\$0.95
	608375	2 Modernization	Highway Intersection Improvements	CHELMSFORD- INTERSECTION IMPROVEMENTS AT BOSTON ROAD AND CONCORD ROAD	46	\$2.92	\$0.00	\$0.30	\$2.62
Chelsea	604428	3 Expansion	Highway Capacity	CHELSEA- SILVERLINE/BRT CONSTRUCTION INCLUDES BRIDGE REPLACEMENT, C-09-001, WASHINGTON AVENUE OVER THE MBTA AND B&M RAILROAD		\$57.17	\$55.43	\$1.74	\$0.00
	605287	1 Reliability	Highway Bridge	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011		\$170.21	\$125.51	\$40.87	\$3.83
Chicopee	602911	3 Expansion	Highway Bicycle and Pedestrian	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES), INCLUDES NEW BRIDGE C-13-060 OVER OVERFLOW CHANNEL	25.5	\$3.22	\$0.00	\$1.45	\$1.77

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	604434	2 Modernization	Highway Roadway Reconstruction	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	47.5	\$9.17	\$0.00	\$1.62	\$7.55
	606599	2 Modernization	Highway Intersection Improvements	CHICOPEE- TRAFFIC SIGNAL IMPROVEMENTS & RAMP RESURFACING @ I-90 (INTERCHANGE 6) INCLUDING REPAIRS TO C-13-026		\$10.74	\$0.00	\$1.46	\$9.27
	608325	1 Reliability	Highway Interstate Pavement	CHICOPEE- INTERSTATE MAINTENANCE & RELATED WORK ON I-90 (MM 46.4 - 50) (3.6 MILES)		\$12.01	\$0.00	\$7.06	\$4.95
Clinton	604961	2 Modernization	Highway Roadway Reconstruction	CLINTON- RESURFACING & RELATED WORK ON ROUTE 110 (HIGH STREET)	41.5	\$1.89	\$0.99	\$0.90	\$0.00
Colrain	607538	2 Modernization	Highway Roadway Reconstruction	COLRAIN- INTERSECTION IMPROVEMENTS @ MAIN ROAD, JACKSONVILLE ROAD (ROUTE 112) & GREENFIELD ROAD	37	\$2.28	\$0.00	\$0.21	\$2.08
Concord	608478	1 Reliability	Highway Non-Interstate Pavement	CONCORD- RESURFACING AND RELATED WORK ON ROUTE 2		\$6.33	\$6.19	\$0.13	\$0.00
Dedham	608587	1 Reliability	Highway Non-Interstate Pavement	DEDHAM- RECONSTRUCTION & RELATED WORK OF BRIDGE STREET (ROUTE 109) AND AMES STREET		\$7.55	\$0.76	\$2.49	\$4.30
Deerfield	602320	1 Reliability	Highway Bridge	DEERFIELD- BRIDGE REPLACEMENT, D-06-023, MCCLELLAN FARM ROAD OVER THE B&M RAILROAD		\$5.71	\$5.11	\$0.60	\$0.00
Dennis	606707	2 Modernization	Highway Roadway Reconstruction	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28), FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD		\$6.06	\$3.31	\$2.65	\$0.10
East Bridgewater	607941	2 Modernization	Highway Roadway Reconstruction	EAST BRIDGEWATER- RESURFACING AND SIDEWALK CONSTRUCTION ON BEDFORD STREET (ROUTE 18), FROM WHITMAN STREET (ROUTE 106) TO CENTRAL STREET	53	\$8.97	\$0.99	\$2.42	\$5.56

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
East Brookfield	608190	1 Reliability	Highway Bridge	BROOKFIELD- EAST BROOKFIELD- BRIDGE REPLACEMENT, B-26-006 = E-02-001, SOUTH POND ROAD OVER SOUTH POND INLET		\$3.18	\$0.51	\$2.10	\$0.57
Easton	607438	2 Modernization	Highway Intersection Improvements	EASTON- INTERSECTION IMPROVEMENTS AT WASHINGTON STREET (ROUTE 138) AND UNION STREET	52.5	\$2.30	\$2.18	\$0.12	\$0.00
Erving	607253	2 Modernization	Highway Roadway Reconstruction	ERVING- STREETScape & PEDESTRIAN IMPROVEMENTS ON ROUTE 63, FROM RIVER STREET TO 1,200 FT. NORTH OF LILLIAN WAY (1 MILE)	30	\$1.08	\$1.03	\$0.05	\$0.00
Fall River	605223	1 Reliability	Highway Bridge	FALL RIVER- INTERCHANGE IMPROVEMENTS AT ROUTE I-195/ROUTE 79/ROUTE 138 INCLUDING BRAGA BRIDGE PHASE 2 CLEANING/PAINTING AND STRUCTURAL REPAIRS		\$228.36	\$228.35	\$0.00	\$0.00
	608001	2 Modernization	Highway ADA Retrofits	FALL RIVER- IMPROVEMENTS AT VIVEIROS ELEMENTARY SCHOOL (SRTS)	53.8	\$1.55	\$1.55	\$0.00	\$0.00
	608223	1 Reliability	Highway Non-Interstate Pavement	FALL RIVER- RESURFACING AND RELATED WORK ON ROUTE 24		\$12.25	\$0.89	\$10.60	\$0.76
	609375	1 Reliability	Highway Bridge	FALL RIVER- SYSTEMATIC BRIDGE PRESERVATION, F-02-056 (3T9), MILLIKEN BOULEVARD OVER I-195		\$3.75	\$0.00	\$1.25	\$2.50
Falmouth	609492	1 Reliability	Highway Bridge	FALMOUTH- BRIDGE PRESERVATION ON F-03-029 (45N, 45P)		\$2.09	\$0.00	\$0.91	\$1.18
Fitchburg	605094	1 Reliability	Highway Bridge	FITCHBURG- BRIDGE REPLACEMENT, F-04-003, STATE ROUTE 31 OVER PHILLIPS BROOK		\$2.64	\$2.40	\$0.23	\$0.00
Framingham	608333	1 Reliability	Highway Bridge	FRAMINGHAM- CLEANING AND PAINTING 2 BRIDGES OVER I-90 ON INTERCHANGE 12 AND GROVE STREET		\$1.52	\$1.20	\$0.32	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Gardner	608864	1 Reliability	Highway Bridge	GARDNER- BRIDGE REPLACEMENT, G-01-008, PLEASANT STREET OVER THE B&M RAILROAD		\$2.57	\$0.95	\$1.62	\$0.00
Goshen	609406	1 Reliability	Highway Non-Interstate Pavement	GOSHEN- RESURFACING AND RELATED WORK ON ROUTE 112		\$1.42	\$0.05	\$1.37	\$0.00
Great Barrington	607756	2 Modernization	Highway Roadway Reconstruction	GREAT BARRINGTON- INTERSECTION & SIGNAL IMPROVEMENTS ON US 7 (SOUTH MAIN STREET) AT SR 23 & SR 41 (MAPLE AVENUE)	51.5	\$2.16	\$0.00	\$0.28	\$1.88
Greenfield	606548	1 Reliability	Highway Bridge	GREENFIELD- BRIDGE REPLACEMENT, G-12-052 (OXR) & G-12-053 (OXT), I-91 (NB & SB) OVER BMRR		\$22.89	\$0.70	\$7.36	\$14.83
Haverhill	605306	1 Reliability	Highway Bridge	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER		\$90.77	\$55.67	\$24.75	\$10.35
	607573	2 Modernization	Highway Roadway Reconstruction	HAVERHILL- RECONSTRUCTION ON ROUTE 97 (BROADWAY), FROM SILVER BIRCH LANE TO RESEARCH DRIVE		\$5.98	\$3.94	\$2.04	\$0.00
	608027	3 Expansion	Highway Bicycle and Pedestrian	HAVERHILL- BRADFORD RAIL TRAIL EXTENSION, FROM ROUTE 125 TO RAILROAD STREET	26	\$1.67	\$0.00	\$0.29	\$1.38
Hingham	600518	2 Modernization	Highway Roadway Reconstruction	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	0	\$2.70	\$2.08	\$0.62	\$0.00
Holden	607908	1 Reliability	Highway Bridge	HOLDEN- BRIDGE MAINTENANCE OF H-18-028 & 029, I-190 OVER RIVER STREET & QUINAPOXET RIVER		\$3.98	\$1.83	\$1.40	\$0.75
Holland	604962	2 Modernization	Highway Roadway Reconstruction	HOLLAND- RESURFACING & RELATED WORK ON BRIMFIELD ROAD, FROM THE BRIMFIELD/HOLLAND T.L. TO WALES ROAD (1.4 MILES - PHASE I)	26.5	\$2.95	\$2.90	\$0.05	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Holyoke	600936	1 Reliability	Highway Bridge	HOLYOKE- BRIDGE REPLACEMENT, H-21-018, LYMAN STREET OVER FIRST LEVEL CANAL		\$6.80	\$1.48	\$4.08	\$1.24
	607256	2 Modernization	Highway Roadway Reconstruction	HOLYOKE- RESURFACING & RELATED WORK ON HERITAGE STREET, FRONT STREET & DWIGHT STREET FROM MAPLE ST TO THE 1ST LEVEL CANAL (.54 MILES)	35	\$2.21	\$1.08	\$1.12	\$0.00
	608251	1 Reliability	Highway Bridge	HOLYOKE- SYSTEMATIC BRIDGE MAINTENANCE ON H-21-047 AND H-21-049		\$1.35	\$0.40	\$0.95	\$0.00
	608790	2 Modernization	Highway Roadway Reconstruction	HOLYOKE- IMPROVEMENTS AT KELLY COMMUNITY SCHOOL (SRTS)		\$0.92	\$0.04	\$0.89	\$0.00
Hopkinton	606043	2 Modernization	Highway Roadway Reconstruction	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	69	\$11.54	\$0.00	\$2.89	\$8.66
Hubbardston	604636	1 Reliability	Highway Bridge	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-021 & H-24-027, STATE ROUTE 62 OVER WEST BRANCH OF THE WARE RIVER		\$2.96	\$0.42	\$1.63	\$0.91
	607127	1 Reliability	Highway Bridge	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-009, EVERGREEN ROAD OVER MASON BROOK		\$1.94	\$0.31	\$1.13	\$0.50
	607848	2 Modernization	Highway Roadway Reconstruction	HUBBARDSTON- RESURFACING AND RELATED WORK ON ROUTE 68, FROM WILLIAMSVILLE ROAD TO THE GARDNER C.L.	25	\$3.78	\$0.88	\$2.90	\$0.00
Kingston	609376	1 Reliability	Highway Bridge	KINGSTON- SYSTEMATIC BRIDGE PRESERVATION, K-01-011 (AGD), ROUTE 3 OVER JONES RIVER		\$3.30	\$0.30	\$1.65	\$1.35
Lee	609104	1 Reliability	Highway Non-Interstate Pavement	LEE- RESURFACING AND RELATED WORK ON ROUTE 20		\$1.05	\$0.00	\$0.84	\$0.21

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Lenox	606462	2 Modernization	Highway Roadway Reconstruction	LENOX- RECONSTRUCTION & MINOR WIDENING ON WALKER STREET	33	\$7.26	\$4.78	\$2.48	\$0.00
Leominster	605651	2 Modernization	Highway Roadway Reconstruction	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	58.5	\$6.29	\$0.00	\$0.86	\$5.43
Lowell	602932	1 Reliability	Highway Bridge	LOWELL- BRIDGE REPLACEMENT, L-15-058, VFW HIGHWAY OVER BEAVER BROOK		\$15.28	\$8.02	\$3.90	\$3.36
	606189	2 Modernization	Highway Intersection Improvements	LOWELL- IMPROVEMENTS ON ROUTE 38 AT FOUR INTERSECTIONS	62.5	\$4.94	\$2.72	\$1.88	\$0.35
	608257	1 Reliability	Highway Bridge	LOWELL- DECK REPLACEMENTS, L-15-068 (2H5) AND (2HG), LOWELL CONNECTOR OVER INDUSTRIAL AVENUE EAST		\$4.57	\$1.01	\$3.56	\$0.00
	608420	1 Reliability	Highway Bridge	LOWELL- RECONSTRUCTION AND REHABILITATION OF FIVE BRIDGES (ENEL BRIDGES) TIGER GRANT	34	\$11.94	\$6.49	\$2.98	\$2.47
	PLUG-18	2 Modernization	Highway Roadway Reconstruction	LOWELL - RECONSTRUCTION OF LORD OVERPASS		\$13.29	\$0.00	\$10.85	\$2.44
Ludlow	605011	2 Modernization	Highway Roadway Reconstruction	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM SEAWALL STREET TO BEACHSIDE DRIVE		\$4.28	\$4.15	\$0.13	\$0.00
Malden	608275	2 Modernization	Highway Roadway Reconstruction	MALDEN- EXCHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	51	\$2.25	\$0.22	\$1.11	\$0.93
Marlborough	609306	1 Reliability	Highway Bridge	MARLBOROUGH- CLEANING AND PAINTING OF M-06-009, ROUTE 20 (LAKESIDE AVENUE) OVER INTERSTATE 495 (NB & SB)		\$1.92	\$1.42	\$0.50	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Marshfield	604655	1 Reliability	Highway Bridge	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER		\$3.53	\$3.53	\$0.01	\$0.00
Mattapoisett	605677	3 Expansion	Highway Bicycle and Pedestrian	MATTAPOISETT- MULTI-USE PATH CONSTRUCTION (PENN CENTRAL RIGHT OF WAY), FROM MATTAPOISETT NECK ROAD TO DEPOT STREET (PHASE 1B)	20	\$7.51	\$4.97	\$2.07	\$0.47
Medford	608835	2 Modernization	Highway Roadway Reconstruction	MEDFORD- IMPROVEMENTS AT BROOKS ELEMENTARY SCHOOL (SRTS)		\$0.85	\$0.00	\$0.24	\$0.61
Middleborough	607719	2 Modernization	Highway Roadway Reconstruction	MIDDLEBOROUGH- INTERSECTION IMPROVEMENTS & RELATED WORK AT JOHN GLASS SQUARE	53.5	\$2.58	\$0.00	\$0.45	\$2.12
	608124	1 Reliability	Highway Safety Improvements	MIDDLEBOROUGH- INTERIM IMPROVEMENTS AT ROUTES 18/28/44 (ROTARY)		\$1.28	\$1.27	\$0.01	\$0.00
	608454	1 Reliability	Highway Non-Interstate Pavement	MIDDLEBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 44		\$7.62	\$3.03	\$4.59	\$0.00
	608825	1 Reliability	Highway Interstate Pavement	MIDDLEBOROUGH- PAVEMENT PRESERVATION AND RELATED WORK ON I-495		\$3.02	\$0.00	\$1.50	\$1.52
	608828	1 Reliability	Highway Interstate Pavement	MIDDLEBOROUGH- PAVEMENT PRESERVATION AND RELATED WORK ON I-495		\$7.94	\$3.48	\$4.46	\$0.00
Middlefield	608249	1 Reliability	Highway Bridge	MIDDLEFIELD- BRIDGE SUPERSTRUCTURE REPLACEMENT, M-19-010, CHESTER ROAD OVER SMART BROOK		\$0.88	\$0.59	\$0.28	\$0.00
Millbury	607418	1 Reliability	Highway Bridge	MILLBURY- SUPERSTRUCTURE REPLACEMENT, M-22-038, I-90 RAMPS @ INTERCHANGE 11		\$11.97	\$0.00	\$1.41	\$10.56

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Milton	607330	2 Modernization	Highway Roadway Reconstruction	MILTON- DECK RECONSTRUCTION OVER SE EXPRESSWAY (EAST MILTON SQUARE), INCLUDES PARKING & NEW LANDSCAPED AREA	54	\$7.84	\$0.40	\$3.93	\$3.51
Multiple - See Project Name	29492	3 Expansion	Highway Capacity	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)		\$38.31	\$14.70	\$3.66	\$19.95
	601186	1 Reliability	Highway Bridge	GREENFIELD- MONTAGUE- BRIDGE REHABILITATION, G-12-020=M-28-001, MONTAGUE CITY ROAD OVER CONNECTICUT RIVER (GENERAL PIERCE BRIDGE)		\$24.83	\$0.00	\$4.73	\$20.10
	601630	3 Expansion	Highway Capacity	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)		\$67.15	\$26.98	\$19.11	\$21.06
	602564	1 Reliability	Highway Bridge	CARVER- MIDDLEBOROUGH- BRIDGE REPLACEMENT, C-04-004=M-18-025, ROCHESTER ROAD OVER WEWEANTIC RIVER		\$2.52	\$2.43	\$0.09	\$0.00
	604952	1 Reliability	Highway Bridge	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)		\$106.54	\$0.00	\$10.00	\$96.54
	605384	1 Reliability	Highway Bridge	AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS		\$25.75	\$14.29	\$4.90	\$6.57
	605588	1 Reliability	Highway Interstate Pavement	WORCESTER- WEST BOYLSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-190, INCLUDING W-44-124, I-190 OVER ROUTE 12 & RAMP B		\$31.60	\$29.85	\$1.75	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	605957	1 Reliability	Highway Bridge	BOSTON- CHELSEA- DECK REHABILITATION ON TOBIN BRIDGE, B-16-017, FROM C4 TO C30 (PHASE VII) INCLUDING STRUCTURAL STEEL REPAIRS TO CHELSEA CROSS-GIRDERS & RELATED WORK TO EVERETT STREET ON-RAMP, CLEANING AND PAINTING, DRY STANDPIPE INSTALLATION		\$50.81	\$35.55	\$15.25	\$0.00
	606011	2 Modernization	Highway Roadway Reconstruction	DEERFIELD- WHATELY- RESURFACING & RELATED WORK ON ROUTES 5 &10, FROM OLD STATE ROAD TO CONWAY ROAD (1.1 MILES)	51	\$4.42	\$0.00	\$2.72	\$1.70
	606146	3 Expansion	Highway Capacity	CANTON- NORWOOD- WESTWOOD- DEDHAM STREET/I-95 INTERCHANGE RECONSTRUCTION INCLUDING REHABILITATION/REPLACEMENT OF 5 BRIDGES	49.5	\$51.98	\$16.81	\$7.55	\$27.62
	606176	1 Reliability	Highway Interstate Pavement	FRANKLIN- WRENTHAM- PLAINVILLE- FOXBOROUGH- MANSFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)		\$7.17	\$7.13	\$0.04	\$0.00
	606223	3 Expansion	Highway Bicycle and Pedestrian	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, INCLUDES REPLACING BRIDGE C-19-037, RAIL TRAIL OVER NASHOBA BROOK, NEW BRIDGE C-19-039, RAIL TRAIL OVER ROUTE 2 & NEW CULVERT C-19-040, ROUTE 2 OVER WILDLIFE CROSSING (PHASE II-B)	31.5	\$10.18	\$0.40	\$7.15	\$2.63
	606283	2 Modernization	Highway Intelligent Transportation Systems	HOPKINTON TO ANDOVER- INSTALLATION OF CAMERAS, MESSAGE SIGNS & COMMUNICATION INFRASTRUCTURE ON I-495 (DESIGN-BUILD)		\$9.49	\$9.23	\$0.26	\$0.00
	606284	2 Modernization	Highway Roadway Reconstruction	BOSTON- BROOKLINE- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM ARMORY STREET TO ALCORN STREET		\$18.87	\$18.72	\$0.15	\$0.00
	606381	1 Reliability	Highway Safety Improvements	CAMBRIDGE- ARLINGTON- BELMONT- LEXINGTON- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2		\$16.28	\$2.90	\$8.34	\$5.04

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	606432	2 Modernization	Highway Intelligent Transportation Systems	LEXINGTON- BURLINGTON- WOBURN- STONEHAM- READING- WAKEFIELD- LYNNFIELD- EXPANSION OF FIBER & CCTV ON I-95		\$5.09	\$5.01	\$0.01	\$0.07
	606553	1 Reliability	Highway Bridge	HANOVER- NORWELL- BRIDGE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER HIGH STREET		\$33.22	\$32.82	\$0.40	\$0.00
	606619	1 Reliability	Highway Safety Improvements	WEST STOCKBRIDGE TO AUBURN- GUIDE & TRAFFIC SIGN REPLACEMENT ON I-90 (MASSPIKE)		\$7.29	\$7.09	\$0.20	\$0.00
	606620	1 Reliability	Highway Safety Improvements	RAYNHAM TO BOLTON- GUIDE & TRAFFIC SIGN REPLACEMENT ON I-495		\$8.26	\$7.26	\$0.99	\$0.00
	606632	1 Reliability	Highway Bridge	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER		\$15.30	\$0.00	\$5.10	\$10.20
	606635	2 Modernization	Highway Roadway Reconstruction	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	66.5	\$27.71	\$0.00	\$8.47	\$19.24
	606739	1 Reliability	Highway Facilities	DISTRICT 6- FIRE DETECTION PANEL REPLACEMENT (PHASES 1-5)		\$4.14	\$3.46	\$0.68	\$0.00
	606848	1 Reliability	Highway Tunnels	DISTRICT 6- COMMUNICATIONS UPGRADE ON I-90/I-93		\$1.24	\$0.89	\$0.35	\$0.00
	606886	1 Reliability	Highway Bridge	MONTGOMERY- RUSSELL- BRIDGE PRESERVATION, M-30-008=R-13-018 (4GT), I-90 OVER US 20, WESTFIELD RIVER & CSX RR		\$48.25	\$0.49	\$12.74	\$35.02
	606891	3 Expansion	Highway Bicycle and Pedestrian	LANESBOROUGH- PITTSFIELD- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO CRANE AVENUE	35	\$2.78	\$0.00	\$0.52	\$2.26

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	606927	2 Modernization	Highway Intelligent Transportation Systems	STATEWIDE- REPLACEMENT OF VARIABLE MESSAGE SIGNS (VMS)		\$3.36	\$2.42	\$0.91	\$0.04
	606938	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 4- DISTRICT 6- EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS		\$5.52	\$2.73	\$1.40	\$1.38
	607042	2 Modernization	Highway ADA Retrofits	DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS		\$1.22	\$1.18	\$0.04	\$0.00
	607182	1 Reliability	Highway Interstate Pavement	DEERFIELD- BERNARDSTON- GREENFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-91		\$15.00	\$12.21	\$2.80	\$0.00
	607422	2 Modernization	Highway Intelligent Transportation Systems	STATEWIDE- REAL TIME TRAVEL MONITORING SYSTEM (RTTM)		\$15.88	\$15.68	\$0.20	\$0.00
	607428	2 Modernization	Highway Roadway Reconstruction	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	62	\$2.62	\$0.07	\$2.20	\$0.35
	607437	1 Reliability	Highway Facilities	BOSTON- CONSTRUCTION OF A MAINTENANCE FACILITY FOR THE GREENWAY CONSERVATORY		\$6.02	\$0.00	\$1.51	\$4.52
	607474	1 Reliability	Highway Non-Interstate Pavement	GRANBY- SOUTH HADLEY- RESURFACING & RELATED WORK ON ROUTE 202, FROM LYMAN STREET SOUTH HADLEY TO PLEASANT STREET GRANBY (2 MILES)		\$5.46	\$0.00	\$0.75	\$4.71
	607479	1 Reliability	Highway Interstate Pavement	SHREWSBURY- BOYLSTON- NORTHBORO- INTERSTATE MAINTENANCE & RELATED WORK ON I-290		\$16.72	\$14.82	\$1.90	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	607482	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 5- DISTRICT 6- ITS CONSTRUCTION ON ROUTE 3, FROM BRAINTREE TO PLYMOUTH		\$4.29	\$3.99	\$0.24	\$0.06
	607483	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 5- ITS CAMERA & VMS CONSTRUCTION ON ROUTE 24, FROM STOUGHTON TO FALL RIVER (37 MILES)		\$3.03	\$3.01	\$0.01	\$0.00
	607484	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 3- INSTALLATION OF CCTV CAMERAS AND VMS ON I-290, BETWEEN I-495 AND I-90		\$3.93	\$3.60	\$0.33	\$0.00
	607487	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 3- EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS		\$2.41	\$0.84	\$0.93	\$0.64
	607546	1 Reliability	Highway Roadway Improvements	DISTRICT 1- CULVERT AND DRAINAGE REPAIRS AT VARIOUS LOCATIONS ON I-90 (STRUCTURES UNDER 48 INCH DIAMETER)		\$2.79	\$1.13	\$1.66	\$0.00
	607547	1 Reliability	Highway Interstate Pavement	BLANDFORD– RUSSELL- RESURFACING AND RELATED WORK ON I-90		\$8.00	\$1.00	\$7.00	\$0.00
	607551	1 Reliability	Highway Bridge	LEE- LENOX- BRIDGE REPLACEMENT, L-05-020=L-07-003, VALLEY STREET OVER HOUSATONIC RIVER		\$2.50	\$2.41	\$0.08	\$0.00
	607560	1 Reliability	Highway Interstate Pavement	CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391		\$13.94	\$1.82	\$11.22	\$0.90
	607561	1 Reliability	Highway Interstate Pavement	ANDOVER- METHUEN- INTERSTATE MAINTENANCE & RELATED WORK ON I-93		\$16.59	\$14.64	\$1.96	\$0.00
	607563	1 Reliability	Highway Interstate Pavement	WAREHAM- ROCHESTER- MIDDLEBORO- INTERSTATE MAINTENANCE & RELATED WORK ON I-495		\$11.70	\$11.60	\$0.10	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	607566	1 Reliability	Highway Interstate Pavement	SEEKONK- REHOBOTH- INTERSTATE MAINTENANCE & RELATED WORK ON I-195		\$9.23	\$8.42	\$0.81	\$0.00
	607688	1 Reliability	Highway Bridge	MONSON- PALMER- BRIDGE REPLACEMENT, M-27-022=P-01-033, PARK ST/BOSTON ROAD EAST (US 20) OVER THE QUABOAG RIVER		\$10.93	\$0.00	\$0.48	\$10.46
	607732	3 Expansion	Highway Bicycle and Pedestrian	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER ROUTE 30	35.5	\$10.22	\$4.61	\$5.60	\$0.00
	607736	2 Modernization	Highway Intersection Improvements	CHICOPEE- SOUTH HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT 13 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO ABBEY STREET	55.5	\$6.17	\$0.48	\$4.09	\$1.60
	607737	3 Expansion	Highway Bicycle and Pedestrian	AMESBURY- SALISBURY- TRAIL CONNECTOR @ I-95	37	\$3.59	\$3.09	\$0.50	\$0.00
	607746	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE DECK & JOINT REPAIRS AT VARIOUS LOCATIONS		\$5.80	\$5.01	\$0.79	\$0.00
	607801	2 Modernization	Highway Roadway Reconstruction	DISTRICT 6- SIDEWALK REPAIR AT VARIOUS LOCATIONS		\$1.29	\$1.18	\$0.12	\$0.00
	607845	1 Reliability	Highway Safety Improvements	DISTRICT 1- FABRICATION AND INSTALLATION OF OVERHEAD & GROUND MOUNTED GUIDE SIGNS		\$0.31	\$0.31	\$0.00	\$0.00
	607880	1 Reliability	Highway Facilities	DISTRICT 4- MEDFORD DEPOT RELOCATION		\$6.58	\$6.30	\$0.28	\$0.00
	607898	1 Reliability	Highway Bridge	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-495 CORRIDOR		\$1.50	\$1.35	\$0.14	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	607915	1 Reliability	Highway Bridge	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N-12-056 ON I-95/ROUTE 128		\$1.42	\$1.17	\$0.25	\$0.00
	607916	1 Reliability	Highway Safety Improvements	FALL RIVER TO RANDOLPH- GUIDE & TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 24		\$6.93	\$5.38	\$1.56	\$0.00
	607917	1 Reliability	Highway Safety Improvements	AUBURN TO WORCESTER- GUIDE & TRAFFIC SIGN REPLACEMENT ON A SECTION OF INTERSTATE 290		\$4.21	\$1.32	\$2.88	\$0.00
	607919	1 Reliability	Highway Safety Improvements	BOLTON TO LOWELL- GUIDE & TRAFFIC SIGN REPLACEMENT ON A SECTION OF INTERSTATE 495		\$3.89	\$0.65	\$3.24	\$0.00
	607937	1 Reliability	Highway Safety Improvements	DISTRICT 3- TRAFFIC SIGNAL BETTERMENT AND MAINTENANCE AT VARIOUS LOCATIONS		\$0.93	\$0.93	\$0.00	\$0.00
	607954	1 Reliability	Highway Bridge	DANVERS- BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER		\$22.52	\$2.53	\$5.97	\$14.01
	607993	1 Reliability	Highway Roadway Improvements	AYER- NATICK- LANCASTER- LEOMINSTER- WORCESTER- STORMWATER IMPROVEMENTS ALONG ROUTE 2, ROUTE 9, ROUTE 12, ROUTE 2A, ROUTE 110, ROUTE 111 AND I-290		\$1.24	\$1.13	\$0.12	\$0.00
	607995	1 Reliability	Highway Roadway Improvements	LOWELL- CHELMSFORD- STORMWATER IMPROVEMENTS ALONG I-495		\$1.55	\$1.54	\$0.01	\$0.00
	608069	1 Reliability	Highway Non-Interstate Pavement	MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3		\$16.07	\$1.52	\$9.23	\$5.33
	608143	2 Modernization	Highway Intersection Improvements	ABINGTON- BROCKTON- INTERSECTION IMPROVEMENTS AT NORTH QUINCY STREET, BOUNDARY AVENUE AND CHESTNUT STREET	40	\$1.85	\$0.14	\$1.36	\$0.36

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	608193	3 Expansion	Highway Bicycle and Pedestrian	FITCHBURG- LEOMINSTER- TWIN CITIES RAIL TRAIL CONSTRUCTION (PHASE I)	45	\$8.38	\$0.00	\$4.50	\$3.88
	608204	1 Reliability	Highway Safety Improvements	ATTLEBORO TO NORWOOD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95		\$6.41	\$1.04	\$3.42	\$1.96
	608205	1 Reliability	Highway Safety Improvements	READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95 (SR 128)		\$4.05	\$0.01	\$1.18	\$2.87
	608206	1 Reliability	Highway Safety Improvements	CHELSEA TO DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE 1		\$5.47	\$0.05	\$1.87	\$3.55
	608209	1 Reliability	Highway Interstate Pavement	LITTLETON- WESTFORD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-495		\$17.12	\$9.62	\$7.50	\$0.00
	608219	1 Reliability	Highway Interstate Pavement	READING- WAKEFIELD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95		\$5.62	\$3.90	\$1.72	\$0.00
	608222	1 Reliability	Highway Non-Interstate Pavement	BOURNE- WAREHAM- RESURFACING AND RELATED WORK ON ROUTE 25		\$6.50	\$0.81	\$5.68	\$0.01
	608225	2 Modernization	Highway ADA Retrofits	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS		\$0.76	\$0.05	\$0.45	\$0.26
	608226	2 Modernization	Highway ADA Retrofits	DISTRICT 2- ADA RETROFITS AT VARIOUS LOCATIONS		\$1.00	\$0.20	\$0.80	\$0.00
	608234	1 Reliability	Highway Bridge	RANDOLPH- BRIDGE PRESERVATION OF 2 BRIDGES: R-01-005 & R-01-007		\$4.85	\$2.56	\$2.30	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	608237	1 Reliability	Highway Bridge	WORCESTER- BOYLSTON- NORTHBOROUGH- STRUCTURAL STEEL CLEANING AND PAINTING AND VARIOUS REPAIRS OF OVERHEAD BRIDGES ON I-290		\$2.35	\$0.33	\$1.36	\$0.66
	608295	2 Modernization	Highway Intersection Improvements	DISTRICT 5- IMPLEMENTATION OF FLASHING YELLOW ARROW AT VARIOUS TRAFFIC SIGNALS		\$0.75	\$0.60	\$0.15	\$0.00
	608302	1 Reliability	Highway Bridge	DISTRICT 1- BRIDGE REPAIRS AT VARIOUS LOCATIONS I-90		\$1.76	\$0.30	\$1.00	\$0.46
	608305	1 Reliability	Highway Bridge	DISTRICT 1- BRIDGE REPAIRS VARIOUS LOCATIONS I-90		\$4.00	\$0.00	\$2.00	\$2.00
	608314	1 Reliability	Highway Interstate Pavement	SOUTHBOROUGH- ASHLAND- FRAMINGHAM- RESURFACING AND RELATED WORK ON I-90, FROM MM 109.5 TO MM 114.9		\$0.68	\$0.58	\$0.10	\$0.00
	608317	1 Reliability	Highway Interstate Pavement	FRAMINGHAM- NATICK- WAYLAND- WESTON- RESURFACING AND RELATED WORK ON I-90, FROM MM 114.9 TO MM 121.1		\$15.39	\$8.39	\$7.00	\$0.00
	608321	1 Reliability	Highway Bridge	DISTRICT 2- SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS ON I-90		\$2.36	\$1.48	\$0.88	\$0.00
	608329	1 Reliability	Highway Bridge	DISTRICT 3- SCHEDULED & EMERGENCY BRIDGE DECK REPAIRS AT VARIOUS LOCATIONS ON I-90		\$2.49	\$0.85	\$1.25	\$0.39
	608330	1 Reliability	Highway Bridge	DISTRICT 3- SCHEDULED AND EMERGENCY BRIDGE STRUCTURAL AND SUBSTRUCTURE REPAIRS AND RELATED WORK AT VARIOUS LOCATIONS ALONG I-90		\$2.29	\$1.80	\$0.49	\$0.00
	608335	1 Reliability	Highway Bridge	SOUTHBOROUGH- WESTBOROUGH- BRIDGE REHABILITATION OF S-20-022, S-20-024 & W-24-032 & REPLACEMENT OF S-20-023		\$62.26	\$0.00	\$25.00	\$37.26

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	608351	1 Reliability	Highway Non-Interstate Pavement	ADAMS- CHESHIRE- LANESBOROUGH- RESURFACING ON THE ASHUWILLTICOOK RAIL TRAIL, FROM THE PITTSFIELD T.L. TO THE ADAMS VISITOR CENTER	24.8	\$3.76	\$1.35	\$2.41	\$0.00
	608376	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 6- RESURFACING & RELATED WORK AT VARIOUS LOCATIONS (HMA)		\$4.76	\$4.79	-\$0.12	\$0.09
	608377	1 Reliability	Highway Interstate Pavement	DARTMOUTH- NEW BEDFORD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-195		\$8.14	\$7.41	\$0.73	\$0.00
	608378	1 Reliability	Highway Interstate Pavement	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95		\$28.36	\$0.00	\$2.50	\$25.86
	608379	1 Reliability	Highway Non-Interstate Pavement	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2		\$6.71	\$5.66	\$1.05	\$0.00
	608416	1 Reliability	Highway Roadway Improvements	DISTRICT 5- MAINTENANCE OF STATE ROADWAYS AT VARIOUS LOCATIONS ON MARTHA'S VINEYARD		\$1.15	\$0.95	\$0.20	\$0.00
	608421	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY TREE TRIMMING & REMOVAL AT VARIOUS LOCATIONS ON MARTHA'S VINEYARD		\$0.15	\$0.14	\$0.00	\$0.00
	608448	1 Reliability	Highway Safety Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY TRAFFIC SIGNAL REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.50	\$1.43	\$0.08	\$0.00
	608455	1 Reliability	Highway Non-Interstate Pavement	PLYMOUTH- KINGSTON- CARVER- PLYMPTON- RESURFACING AND RELATED WORK ON ROUTE 44 (FROM MM 28.8 TO 36.4)		\$9.49	\$9.43	\$0.06	\$0.00
	608458	1 Reliability	Highway Safety Improvements	BOSTON- REVERE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 1A		\$1.26	\$1.12	\$0.13	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	608468	1 Reliability	Highway Non-Interstate Pavement	PEABODY- DANVERS- RESURFACING AND RELATED WORK ON ROUTE 1		\$10.86	\$4.58	\$6.24	\$0.04
	608469	1 Reliability	Highway Non-Interstate Pavement	BOURNE- PLYMOUTH- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 3		\$13.78	\$1.67	\$3.00	\$9.12
	608475	1 Reliability	Highway Non-Interstate Pavement	LANCASTER- HARVARD- LITTLETON- RESURFACING AND RELATED WORK ON ROUTE 2		\$19.81	\$3.81	\$14.00	\$2.00
	608499	1 Reliability	Highway Non-Interstate Pavement	DIGHTON- TAUNTON- RESURFACING AND RELATED WORK ON ROUTE 44		\$5.64	\$0.00	\$2.00	\$3.64
	608504	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$5.67	\$5.27	\$0.40	\$0.00
	608525	1 Reliability	Highway Facilities	DISTRICT 6- INSPECTION, TESTING, MAINTENANCE & REPAIRS OF FIRE DETECTION SYSTEMS AT VARIOUS LOCATIONS		\$0.99	\$0.87	\$0.13	\$0.00
	608526	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED & EMERGENCY FIRE LINE, STANDPIPE, AND HYDRANT REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.29	\$0.79	\$0.50	\$0.00
	608550	1 Reliability	Highway Bridge	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2020)		\$1.81	\$0.00	\$0.25	\$1.56
	608571	1 Reliability	Highway Safety Improvements	BOURNE TO FALMOUTH- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 28		\$0.69	\$0.02	\$0.67	\$0.00
	608575	1 Reliability	Highway Safety Improvements	CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391		\$3.29	\$0.00	\$1.71	\$1.58

Highway

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	608592	1 Reliability	Highway Bridge	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-95 CORRIDOR		\$2.93	\$0.15	\$1.47	\$1.31
	608598	1 Reliability	Highway Roadway Improvements	ORLEANS- HARWICH- BREWSTER- STORMWATER IMPROVEMENTS ALONG ROUTE 28 AND ROUTE 6		\$0.95	\$0.00	\$0.26	\$0.69
	608600	1 Reliability	Highway Safety Improvements	CHICOPEE- WEST SPRINGFIELD- HIGHWAY LIGHTING UPGRADE ON I-91		\$5.51	\$2.15	\$3.37	\$0.00
	608602	1 Reliability	Highway Roadway Improvements	FALL RIVER- SOMERSET- STORMWATER IMPROVEMENTS ALONG I-195 AND ROUTE 79		\$1.43	\$1.42	\$0.01	\$0.00
	608604	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 4- DISTRICT 6- ITS EQUIPMENT (CCTV CAMERAS AND VMS) INSTALLATION FOR HIGHWAY OPERATIONS AT VARIOUS LOCATIONS		\$5.19	\$3.50	\$0.76	\$0.93
	608607	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 3- DISTRICT 5- ITS EQUIPMENT (CCTV CAMERAS AND VMS) INSTALLATION FOR HIGHWAY OPERATIONS AT VARIOUS LOCATIONS		\$5.55	\$0.70	\$3.08	\$1.77
	608611	1 Reliability	Highway Safety Improvements	RANDOLPH- QUINCY- REPLACEMENT & REHABILITATION OF HIGHWAY LIGHTING SYSTEM AT I-93/ROUTE 24		\$5.52	\$0.00	\$0.96	\$4.56
	608677	1 Reliability	Highway Safety Improvements	DISTRICT 1- INSTALLATION AND REPLACEMENT OF IMPACT ATTENUATORS AT VARIOUS LOCATIONS		\$0.22	\$0.26	-\$0.05	\$0.00
	608681	1 Reliability	Highway Bridge	DISTRICT 6- BRIDGE DRAINAGE INSTALLATION & REHABILITATION AT VARIOUS LOCATIONS		\$1.62	\$1.62	\$0.00	\$0.00
	608682	1 Reliability	Highway Safety Improvements	DISTRICT 6- APPLICATION OF PAVEMENT MARKINGS & MARKERS AT VARIOUS LOCATIONS		\$0.67	\$0.64	\$0.03	\$0.00

Highway

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	608683	1 Reliability	Highway Bridge	DISTRICT 5- EMERGENCY & NON-ROUTINE STEEL BEAM REPAIRS AT VARIOUS LOCATIONS		\$2.46	\$2.10	\$0.36	\$0.00
	608691	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SIDEWALK REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD)		\$0.87	\$0.86	\$0.01	\$0.00
	608694	1 Reliability	Highway Safety Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY REPAIRS TO IMPACT ATTENUATORS AT VARIOUS LOCATIONS		\$0.30	\$0.27	\$0.03	\$0.00
	608697	1 Reliability	Highway Roadway Improvements	DISTRICT 6- ROADSIDE BARRIER RECONSTRUCTION & REPAIR AT VARIOUS LOCATIONS		\$2.05	\$0.05	\$1.00	\$1.00
	608698	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED & EMERGENCY CLEANING OF DRAINAGE STRUCTURES AT VARIOUS LOCATIONS		\$0.62	\$0.61	\$0.00	\$0.00
	608699	1 Reliability	Highway Safety Improvements	DISTRICT 6- INSTALLATION & REFURBISHMENT OF IMPACT ATTENUATOR SYSTEMS AT VARIOUS LOCATIONS		\$0.45	\$0.65	-\$0.20	\$0.00
	608709	1 Reliability	Highway Safety Improvements	DISTRICT 3- HIGHWAY LIGHTING AT VARIOUS LOCATIONS		\$1.63	\$1.58	\$0.05	\$0.00
	608745	1 Reliability	Highway Facilities	DISTRICT 6- SCHEDULED & EMERGENCY REPAIR & MAINTENANCE OF HVAC SYSTEMS VARIOUS LOCATIONS		\$0.83	\$0.60	\$0.23	\$0.00
	608758	1 Reliability	Highway Bridge	DISTRICT 4- BRIDGE STRUCTURAL REPAIRS AND RELATED WORK AT VARIOUS LOCATIONS ALONG THE I-495 CORRIDOR		\$6.73	\$2.94	\$1.77	\$2.03
	608763	1 Reliability	Highway Safety Improvements	BOSTON- SOMERVILLE- MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)		\$15.56	\$12.37	\$3.19	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	608789	1 Reliability	Highway Roadway Improvements	DISTRICT 6- NORUU ASBESTOS REMOVAL AT VARIOUS LOCATIONS		\$1.70	\$0.00	\$1.36	\$0.34
	608794	2 Modernization	Highway ADA Retrofits	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS		\$1.63	\$0.66	\$0.72	\$0.25
	608795	2 Modernization	Highway ADA Retrofits	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS		\$1.04	\$0.00	\$0.39	\$0.65
	608798	2 Modernization	Highway ADA Retrofits	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS		\$1.49	\$0.00	\$0.38	\$1.11
	608801	2 Modernization	Highway ADA Retrofits	DISTRICT 3- ADA RETROFITS AT VARIOUS LOCATIONS		\$0.12	\$0.04	\$0.08	\$0.00
	608804	2 Modernization	Highway ADA Retrofits	DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS		\$0.92	\$0.01	\$0.55	\$0.36
	608806	3 Expansion	Highway Bicycle and Pedestrian	WATERTOWN- CAMBRIDGE- MULTI-USE PATH CONSTRUCTION (PHASE II)		\$3.84	\$1.46	\$2.38	\$0.00
	608808	1 Reliability	Highway Non-Interstate Pavement	MILLVILLE- UXBRIDGE- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 146		\$4.81	\$3.20	\$1.61	\$0.00
	608812	1 Reliability	Highway Non-Interstate Pavement	FLORIDA- SAVOY- RESURFACING AND RELATED WORK ON ROUTE 2		\$4.89	\$0.39	\$3.92	\$0.59
	608820	1 Reliability	Highway Non-Interstate Pavement	RAYNHAM- BRIDGEWATER- WEST BRIDGEWATER- BROCKTON- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 24		\$19.38	\$0.00	\$4.84	\$14.53

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	608822	1 Reliability	Highway Interstate Pavement	AUBURN- WORCESTER- PAVEMENT PRESERVATION AND RELATED WORK ON I-290		\$5.40	\$4.75	\$0.65	\$0.00
	608823	1 Reliability	Highway Interstate Pavement	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95		\$7.92	\$7.02	\$0.90	\$0.00
	608840	1 Reliability	Highway Bridge	DISTRICT 3- ELASTOMERIC PROTECTIVE COATING APPLICATION TO CONCRETE SURFACES		\$1.13	\$0.11	\$1.02	\$0.00
	608878	1 Reliability	Highway Roadway Improvements	DISTRICT 2- RECONSTRUCTION OF DRAINAGE STRUCTURES AT VARIOUS LOCATIONS		\$0.54	\$0.54	\$0.01	\$0.00
	608901	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY TREE TRIMMING, REMOVAL, AND SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS IN AREAS A, B, & C		\$1.08	\$0.88	\$0.20	\$0.00
	608902	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED & EMERGENCY TREE TRIMMING, REMOVAL & SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS IN AREA D (EXCLUDING MARTHA'S VINEYARD)		\$0.86	\$0.71	\$0.12	\$0.03
	608909	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED & EMERGENCY STANDPIPE & FIRE SAFETY INSPECTION, TESTING & REPAIRS AT VARIOUS LOCATIONS		\$1.19	\$0.14	\$1.01	\$0.04
	608910	1 Reliability	Highway Facilities	DISTRICT 6- INSPECT, SERVICE AND REPAIR ELEVATORS AT VARIOUS LOCATIONS		\$0.18	\$0.15	\$0.03	\$0.00
	608913	1 Reliability	Highway Bridge	DISTRICT 3- SCHEDULED & EMERGENCY BRIDGE DECK REPAIRS AT VARIOUS LOCATIONS		\$2.43	\$2.42	\$0.01	\$0.00
	608914	1 Reliability	Highway Bridge	DISTRICT 3- SCHEDULED & EMERGENCY STRUCTURAL AND SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$4.14	\$4.02	\$0.12	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	608915	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY BRIDGE STRUCTURAL REPAIRS AT VARIOUS LOCATIONS		\$4.21	\$4.06	\$0.15	\$0.00
	608917	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY DRAWBRIDGE OPERATION, REPAIR AND MAINTENANCE AT VARIOUS LOCATIONS		\$7.71	\$6.46	\$1.25	\$0.00
	608919	1 Reliability	Highway Bridge	DISTRICT 4- BRIDGE CLEANING AND DRAINAGE REPAIRS AT VARIOUS LOCATIONS		\$0.72	\$0.64	\$0.08	\$0.00
	608920	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY BRIDGE DECK REPAIRS INCLUDING JOINTS AT VARIOUS LOCATIONS		\$3.70	\$3.67	\$0.04	\$0.00
	608957	2 Modernization	Highway Roadway Reconstruction	DISTRICT 4- RESURFACING & RELATED WORK AT VARIOUS LOCATIONS		\$5.18	\$3.99	\$1.18	\$0.00
	608958	2 Modernization	Highway ADA Retrofits	DISTRICT 4- SIDEWALK REPAIR & IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.68	\$0.42	\$0.25	\$0.01
	608959	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED & EMERGENCY DRAINAGE STRUCTURE REBUILDS AT VARIOUS LOCATIONS		\$0.60	\$0.31	\$0.29	\$0.00
	608960	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED & EMERGENCY DRAINAGE REPAIRS & IMPROVEMENTS		\$1.23	\$0.80	\$0.42	\$0.00
	608962	1 Reliability	Highway Facilities	DISTRICT 4- SCHEDULED & EMERGENCY FACILITIES REPAIR AND IMPROVEMENT AT VARIOUS LOCATIONS		\$1.52	\$1.51	\$0.01	\$0.00
	608963	1 Reliability	Highway Facilities	DISTRICT 4- SCHEDULED & EMERGENCY SALT SHED REPAIR & IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.95	\$0.99	-\$0.05	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 4	608964	1 Reliability	Highway Safety Improvements	DISTRICT 4- FACILITY ELECTRICAL REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.06	\$0.02	\$0.04	\$0.00
	608965	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED & EMERGENCY DRAINAGE STRUCTURE CLEANING AT VARIOUS LOCATIONS		\$0.36	\$0.21	\$0.14	\$0.00
	608966	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED & EMERGENCY GUARDRAIL REPAIRS AT VARIOUS LOCATIONS		\$1.32	\$0.89	\$0.42	\$0.01
	608967	1 Reliability	Highway Roadway Improvements	DISTRICT 4- PAVEMENT PRESERVATION AT VARIOUS LOCATIONS		\$4.11	\$3.55	\$0.56	\$0.00
	608968	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED AND EMERGENCY TREE REMOVAL, TRIMMING AND SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS		\$1.30	\$1.30	\$0.00	\$0.00
	608970	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED & EMERGENCY ROADWAY REPAIRS AT VARIOUS LOCATIONS		\$0.60	\$0.58	\$0.02	\$0.00
	608971	2 Modernization	Highway Intersection Improvements	DISTRICT 4- TRAFFIC SIGNAL IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.76	\$2.61	\$0.15	\$0.00
	608972	1 Reliability	Highway Facilities	DISTRICT 1- SCHEDULED & EMERGENCY FACILITY REPAIRS/IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.18	\$0.12	\$0.06	\$0.00
	608973	1 Reliability	Highway Safety Improvements	DISTRICT 4- HIGHWAY LIGHTING REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.02	\$0.93	\$0.09	\$0.00
	608974	1 Reliability	Highway Safety Improvements	DISTRICT 4- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS		\$1.16	\$1.16	\$0.00	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 1	608975	1 Reliability	Highway Roadway Improvements	DISTRICT 1- TREE TRIMMING AND REMOVAL AT VARIOUS LOCATIONS		\$0.88	\$0.88	\$0.00	\$0.00
	608976	1 Reliability	Highway Safety Improvements	DISTRICT 4- FABRICATION & INSTALLATION OF OVERHEAD & GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS		\$0.45	\$0.23	\$0.22	\$0.00
	608977	1 Reliability	Highway Roadway Improvements	DISTRICT 1- SCHEDULED AND EMERGENCY PAVEMENT REPAIRS AT VARIOUS LOCATION		\$0.41	\$0.33	\$0.09	\$0.00
	608978	1 Reliability	Highway Safety Improvements	DISTRICT 4- SCHEDULED & EMERGENCY REPAIRS TO IMPACT ATTENUATORS AT VARIOUS LOCATIONS		\$0.16	\$0.03	\$0.10	\$0.02
	608979	1 Reliability	Highway Roadway Improvements	DISTRICT 1- SCHEDULED AND EMERGENCY DRAINAGE REPAIRS AT VARIOUS LOCATIONS		\$0.31	\$0.18	\$0.13	\$0.00
	608980	1 Reliability	Highway Safety Improvements	DISTRICT 1- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS		\$0.26	\$0.17	\$0.10	\$0.00
	608981	1 Reliability	Highway Safety Improvements	DISTRICT 1- FABRICATION AND INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS		\$0.09	\$0.07	\$0.02	\$0.00
	608982	2 Modernization	Highway Intersection Improvements	DISTRICT 1- TRAFFIC SIGNAL REPAIR AND SAFETY LIGHTING AT VARIOUS LOCATIONS		\$0.22	\$0.11	\$0.11	\$0.00
	608983	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 1- STATE HIGHWAY RESURFACING AT VARIOUS LOCATIONS		\$7.22	\$6.94	\$0.28	\$0.00
	608984	1 Reliability	Highway Bridge	DISTRICT 1- BRIDGE DECK AND SUPER-STRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$2.43	\$2.20	\$0.23	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 1	608985	1 Reliability	Highway Bridge	DISTRICT 1- SCHEDULED AND EMERGENCY SUB-STRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$0.50	\$0.50	\$0.00	\$0.00
	608986	1 Reliability	Highway Roadway Improvements	DISTRICT 1- GUARDRAIL REPAIRS AND UPGRADES AT VARIOUS LOCATIONS		\$0.67	\$0.22	\$0.45	\$0.00
	608988	1 Reliability	Highway Roadway Improvements	DISTRICT 4- FACILITY FENCE REPAIRS & UPGRADES		\$0.19	\$0.18	\$0.01	\$0.00
	608991	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 5- EXPANSION OF ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS		\$2.90	\$0.18	\$2.11	\$0.61
	608993	1 Reliability	Highway Roadway Improvements	DISTRICT 6- DRAINAGE RECONSTRUCTION AT VARIOUS LOCATIONS		\$0.91	\$0.85	\$0.05	\$0.00
	608996	1 Reliability	Highway Safety Improvements	DISTRICT 3- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS		\$0.58	\$0.55	\$0.03	\$0.00
	608997	1 Reliability	Highway Roadway Improvements	DISTRICT 3- SCHEDULED AND EMERGENCY DRAINAGE REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.25	\$1.74	\$0.51	\$0.00
	608998	1 Reliability	Highway Roadway Improvements	DISTRICT 3- SCHEDULED AND EMERGENCY GUARDRAIL AND FENCING REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.76	\$0.35	\$0.43	\$1.98
	608999	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 3- SCHEDULED AND EMERGENCY HMA PAVEMENT AND BERM REPAIRS AT VARIOUS LOCATIONS		\$5.19	\$5.60	-\$0.41	\$0.00
	609000	1 Reliability	Highway Facilities	DISTRICT 3- SCHEDULED & EMERGENCY FACILITY AND SALT SHED REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.59	\$0.17	\$0.05	\$0.38

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 3	609001	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 3- SCHEDULED AND EMERGENCY RESURFACING AND RELATED WORK AT VARIOUS LOCATIONS		\$3.02	\$1.21	\$0.97	\$0.84
	609002	1 Reliability	Highway Facilities	DISTRICT 3- SCHEDULED AND EMERGENCY STANDPIPE & FIRE SAFETY INSPECTION, TESTING AND REPAIRS AT VARIOUS LOCATIONS		\$0.07	\$0.06	\$0.01	\$0.00
	609005	1 Reliability	Highway Bridge	DISTRICT 6- SCHEDULED & EMERGENCY BRIDGE DECK & JOINT REPAIRS AT VARIOUS LOCATIONS		\$9.33	\$7.80	\$1.53	\$0.00
	609007	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 6- MAINTENANCE OF MHS COMMUNICATIONS SYSTEMS AT VARIOUS LOCATIONS		\$2.21	\$1.07	\$1.14	\$0.00
	609009	1 Reliability	Highway Bridge	DISTRICT 6- SCHEDULED & EMERGENCY DRAWBRIDGE MAINTENANCE, REPAIR, AND OPERATION AT VARIOUS LOCATIONS		\$5.05	\$3.18	\$1.36	\$0.50
	609010	1 Reliability	Highway Safety Improvements	DISTRICT 6- MISCELLANEOUS OVERHEAD SIGN REPAIRS IN TUNNELS		\$0.55	\$0.33	\$0.22	\$0.00
	609011	1 Reliability	Highway Roadway Improvements	DISTRICT 6- TREE TRIMMING & SIGHT DISTANCE IMPROVEMENT AT VARIOUS LOCATIONS		\$1.02	\$0.64	\$0.38	\$0.00
	609012	1 Reliability	Highway Facilities	DISTRICT 6- SCHEDULED & EMERGENCY FACILITIES REPAIR AND IMPROVEMENT AT VARIOUS LOCATIONS		\$0.42	\$0.22	\$0.20	\$0.00
	609013	1 Reliability	Highway Bridge	DISTRICT 6- BRIDGE WASHING AND CLEANING AT VARIOUS LOCATIONS		\$0.86	\$0.41	\$0.45	\$0.00
	609014	1 Reliability	Highway Safety Improvements	DISTRICT 6- FABRICATION & INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS		\$0.36	\$0.22	\$0.14	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 6	609015	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED & EMERGENCY GUARDRAIL & FENCE REFURBISHMENT & SNOW FENCE INSTALLATION AT VARIOUS LOCATIONS		\$1.32	\$0.70	\$0.56	\$0.06
	609016	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED AND EMERGENCY ROADSIDE VEGETATION MANAGEMENT AT VARIOUS LOCATIONS		\$1.22	\$0.56	\$0.54	\$0.12
	609017	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED & EMERGENCY FIRE LINE, STANDPIPE, AND HYDRANT REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.34	\$0.00	\$0.12	\$0.22
	609018	1 Reliability	Highway Bridge	DISTRICT 6- SCHEDULED & EMERGENCY STRUCTURAL & SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$5.85	\$1.47	\$4.13	\$0.25
	609019	1 Reliability	Highway Tunnels	DISTRICT 6- SCHEDULED AND EMERGENCY MECHANICAL AND MILLWRIGHT SERVICES AT VARIOUS LOCATIONS		\$2.15	\$0.06	\$1.74	\$0.35
	609027	1 Reliability	Highway Roadway Improvements	DISTRICT 2- TREE REMOVAL & SIGHT DISTANCE CLEARANCE AT VARIOUS LOCATIONS		\$0.56	\$0.34	\$0.22	\$0.00
	609028	1 Reliability	Highway Roadway Improvements	DISTRICT 2- DRAINAGE BETTERMENT & CULVERT REPAIR AT VARIOUS LOCATIONS		\$1.61	\$1.55	\$0.05	\$0.01
	609029	1 Reliability	Highway Roadway Improvements	DISTRICT 2- VEGETATION MANAGEMENT (MOWING) AT VARIOUS LOCATIONS		\$0.54	\$0.53	\$0.01	\$0.00
	609030	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE DECK & JOINT REPAIRS AT VARIOUS LOCATIONS		\$1.56	\$0.04	\$0.78	\$0.74
	609031	1 Reliability	Highway Bridge	DISTRICT 2- NON-ROUTINE & EMERGENCY STRUCTURAL REPAIRS AT VARIOUS LOCATIONS		\$1.74	\$0.37	\$0.88	\$0.50

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	609032	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE SHIELDING INSTALLATION AND SHORING (CRIBBING) TOWER AT VARIOUS LOCATIONS		\$0.35	\$0.25	\$0.09	\$0.01
	609033	1 Reliability	Highway Bridge	DISTRICT 2- SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$1.21	\$0.73	\$0.44	\$0.05
	609034	1 Reliability	Highway Bridge	DISTRICT 2- HOT MIX ASPHALT REPAIRS AT VARIOUS LOCATIONS		\$0.74	\$0.26	\$0.43	\$0.06
	609038	2 Modernization	Highway Roadway Reconstruction	TEWKSBURY- LOWELL- INTERSECTION IMPROVEMENTS AT ANDOVER STREET (ROUTE 133) AND RIVER ROAD	59	\$4.11	\$0.00	\$0.50	\$3.61
	609041	1 Reliability	Highway Roadway Improvements	DISTRICT 5- HIGHWAY SWEEPING AT VARIOUS LOCATIONS		\$1.37	\$0.67	\$0.67	\$0.04
	609042	1 Reliability	Highway Facilities	DISTRICT 5- SCHEDULED AND EMERGENCY SALT STORAGE SHED AND TANK REPAIRS AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD)		\$1.12	\$0.85	\$0.26	\$0.00
	609045	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 5- PAVEMENT REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS (AREAS A,B, & C)		\$8.78	\$8.32	\$0.45	\$0.00
	609046	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 5- SCHEDULED AND EMERGENCY PAVEMENT REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS IN AREA D		\$4.39	\$4.18	\$0.21	\$0.00
	609047	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY CATCH BASIN AND DRAINAGE SYSTEM CLEANING AT VARIOUS LOCATIONS IN AREAS A,B,C, & D (EXCLUDING MARTHA'S VINEYARD AND NANTUCKET ISLAND)		\$0.92	\$0.48	\$0.44	\$0.00
	609059	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 5- SCHEDULED & EMERGENCY PAVEMENT AND CRACK SEALING REPAIRS AT VARIOUS LOCATIONS EXCLUDING MARTHA'S VINEYARD		\$6.12	\$5.92	\$0.20	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609071	1 Reliability	Highway Safety Improvements	DISTRICT 5- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD)		\$1.66	\$1.27	\$0.39	\$0.00
	609084	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 4- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS		\$3.76	\$0.10	\$1.69	\$1.98
	609085	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS		\$3.18	\$0.04	\$1.37	\$1.77
	609106	1 Reliability	Highway Non-Interstate Pavement	DOUGLAS- NORTHBRIDGE- SUTTON- UXBRIDGE- PAVEMENT PRESERVATION ON ROUTE 146		\$11.79	\$0.00	\$3.50	\$8.29
	609125	1 Reliability	Highway Bridge	DISTRICT 5- DRAWBRIDGE OPERATION, REPAIR & SYSTEMATIC PRESERVATION AT VARIOUS LOCATIONS		\$3.30	\$1.77	\$1.53	\$0.00
	609126	1 Reliability	Highway Bridge	DISTRICT 5- SCHEDULED & EMERGENCY BRIDGE DECK & JOINT REPAIRS AT VARIOUS LOCATIONS		\$2.09	\$0.46	\$1.43	\$0.20
	609127	1 Reliability	Highway Bridge	DISTRICT 5- SCHEDULED AND EMERGENCY STRUCTURAL REPAIRS AT VARIOUS LOCATIONS		\$2.31	\$1.22	\$0.96	\$0.14
	609128	1 Reliability	Highway Bridge	DISTRICT 5- SCHEDULED & EMERGENCY INSTALLATION OF BRIDGE SHIELDING AT VARIOUS LOCATIONS		\$0.63	\$0.37	\$0.27	\$0.00
	609132	1 Reliability	Highway Bridge	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-295 CORRIDOR		\$2.57	\$0.88	\$1.32	\$0.37
	609166	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 2- RESURFACING AND RELATED WORK AT VARIOUS LOCATIONS		\$2.37	\$0.10	\$1.00	\$1.27

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609195	1 Reliability	Highway Safety Improvements	DISTRICT 5- RAISED PAVEMENT MARKER REMOVAL AT VARIOUS LOCATIONS (EXCLUDING MARTHA'S VINEYARD AND NANTUCKET ISLAND)		\$1.47	\$1.11	\$0.36	\$0.00
	609200	3 Expansion	Highway South Coast Rail	BERKLEY- FREETOWN- LAKEVILLE- SOUTH COAST RAIL EARLY ACTION BRIDGE REPLACEMENTS		\$24.22	\$18.79	\$5.43	\$0.00
	609203	1 Reliability	Highway Bridge	CHICOPEE- LUDLOW- WEST SPRINGFIELD- WESTFIELD- CLEANING & PAINTING STRUCTURAL STEEL ON VARIOUS BRIDGES ON I-90		\$6.11	\$0.36	\$1.97	\$3.78
	609214	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE DECK AND JOINT REPAIRS AT VARIOUS LOCATIONS ON I-90		\$4.17	\$0.00	\$0.18	\$3.98
	609217	1 Reliability	Highway Roadway Improvements	PALMER- WILBRAHAM- GUARDRAIL UPGRADES AND RELATED WORK ON I-90 (MM 58.9- 63.3)		\$3.36	\$0.03	\$3.33	\$0.00
	609228	1 Reliability	Highway Facilities	DISTRICT 2- SCHEDULED & EMERGENCY FACILITY REPAIR AT VARIOUS LOCATIONS		\$0.76	\$0.33	\$0.25	\$0.17
	609236	1 Reliability	Highway Roadway Improvements	DISTRICT 3- SCHEDULED AND EMERGENCY TRAFFIC MANAGEMENT VARIOUS LOCATIONS ALONG I-90		\$0.34	\$0.14	\$0.20	\$0.00
	609240	1 Reliability	Highway Interstate Pavement	BLANDFORD- RUSSELL- RESURFACING AND RELATED WORK ON I-90		\$6.51	\$6.46	\$0.05	\$0.00
	609248	1 Reliability	Highway Safety Improvements	DISTRICT 2- HIGHWAY LIGHTING REPAIRS AT VARIOUS LOCATIONS		\$0.76	\$0.05	\$0.25	\$0.46
	609259	1 Reliability	Highway Safety Improvements	DISTRICT 5- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD ISLAND)		\$1.68	\$0.17	\$0.70	\$0.81

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	609260	1 Reliability	Highway Roadway Improvements	DISTRICT 5- ROADSIDE LITTER REMOVAL AT VARIOUS LOCATIONS		\$0.77	\$0.05	\$0.35	\$0.37
	609261	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 5- PAVEMENT REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS (AREAS A,B, & C)		\$2.07	\$0.00	\$1.00	\$1.07
	609263	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 5- PAVEMENT REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS IN AREA D (BARNSTABLE COUNTY)		\$0.71	\$0.00	\$0.71	\$0.00
	609264	1 Reliability	Highway Roadway Improvements	DISTRICT 5- DRAINAGE AND EROSION REPAIRS AT VARIOUS LOCATIONS		\$1.56	\$1.12	\$0.40	\$0.04
	609265	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 5- PAVEMENT REPAIRS AT VARIOUS LOCATIONS (EXCLUDING THE ISLANDS)		\$0.63	\$0.10	\$0.54	\$0.00
	609266	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY TREE TRIMMING, REMOVAL, AND SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS ON MARTHA'S VINEYARD		\$0.12	\$0.04	\$0.09	-\$0.01
	609267	1 Reliability	Highway Roadway Improvements	DISTRICT 5- FENCE REPAIRS AT VARIOUS LOCATIONS		\$0.58	\$0.10	\$0.29	\$0.19
	609268	1 Reliability	Highway Safety Improvements	DISTRICT 5- FABRICATION AND INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD)		\$0.56	\$0.25	\$0.27	\$0.04
	609269	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED & EMERGENCY DRAINAGE REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD)		\$1.27	\$0.81	\$0.46	\$0.01
	609270	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY GUARDRAIL AND CABLE BARRIER REPAIRS AT VARIOUS LOCATIONS		\$2.02	\$0.85	\$0.90	\$0.27

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 5	609271	1 Reliability	Highway Facilities	DISTRICT 5- SCHEDULED AND EMERGENCY FACILITY REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.12	\$0.52	\$0.52	\$0.08
	609272	1 Reliability	Highway Safety Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY HIGHWAY LIGHTING REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.79	\$0.30	\$0.32	\$0.17
	609273	2 Modernization	Highway Intersection Improvements	DISTRICT 5- TRAFFIC SIGNAL MASTER CONTROL AND CABINET ASSEMBLY INSTALLATION AT VARIOUS LOCATIONS		\$0.87	\$0.10	\$0.49	\$0.28
	609274	2 Modernization	Highway Intersection Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY TRAFFIC SIGNAL REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.55	\$0.00	\$0.74	\$0.81
	609275	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY TRAFFIC MANAGEMENT AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD)		\$0.64	\$0.14	\$0.40	\$0.09
	609276	1 Reliability	Highway Safety Improvements	DISTRICT 5- SCHEDULED AND EMERGENCY REPAIRS TO IMPACT ATTENUATORS AT VARIOUS LOCATIONS		\$0.23	\$0.00	\$0.11	\$0.12
	609278	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY BRIDGE JOINT REPAIRS AT VARIOUS LOCATIONS		\$3.52	\$0.00	\$1.68	\$1.84
	609291	1 Reliability	Highway Bridge	DENNIS- YARMOUTH- SYSTEMATIC BRIDGE PRESERVATION ON D-07-004=Y-01-003 (47T), (S.R. 28) MAIN STREET OVER BASS RIVER		\$0.68	\$0.68	\$0.01	\$0.00
	609293	2 Modernization	Highway Intelligent Transportation Systems	STATEWIDE- OPERATION AND MAINTENANCE OF THE GOTIME SYSTEM		\$6.73	\$0.34	\$1.37	\$5.02
	609294	1 Reliability	Highway Bridge	DISTRICT 4- BRIDGE DECK WEARING SURFACE REPLACEMENT AND RELATED REPAIRS AT VARIOUS LOCATIONS		\$3.28	\$0.17	\$1.64	\$1.47

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609295	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY BRIDGE SUBSTRUCTURE REPAIRS AT VARIOUS		\$1.88	\$0.75	\$0.83	\$0.30
	609296	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY TRAFFIC MANAGEMENT AT VARIOUS LOCATIONS		\$0.50	\$0.15	\$0.18	\$0.18
	609297	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY BRIDGE STRUCTURAL REPAIRS AT VARIOUS LOCATIONS		\$3.63	\$1.49	\$1.68	\$0.47
	609298	1 Reliability	Highway Bridge	BOSTON- MILTON- BRIDGE SUPERSTRUCTURE PRESERVATION, B-16-022 = M-25-001, GRANITE AVENUE OVER NEPONSET RIVER		\$3.15	\$1.65	\$1.50	\$0.00
	609299	1 Reliability	Highway Safety Improvements	FALL RIVER- WESTPORT- INSTALLATION OF SIGN PANELS AND SUPPORTS AT EIGHT LOCATIONS ON I-195 AND ROUTE 24		\$0.91	\$0.00	\$0.91	\$0.00
	609303	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 1- STATE HIGHWAY RESURFACING AT VARIOUS LOCATIONS		\$1.18	\$0.75	\$0.40	\$0.03
	609305	1 Reliability	Highway Bridge	DISTRICT 1- BRIDGE DECK AND JOINT REPAIRS AT VARIOUS LOCATIONS		\$1.25	\$0.22	\$0.73	\$0.30
	609307	1 Reliability	Highway Bridge	DISTRICT 1- SCHEDULED AND EMERGENCY SUPERSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$0.79	\$0.10	\$0.50	\$0.19
	609312	1 Reliability	Highway Facilities	DISTRICT 4- SCHEDULED & EMERGENCY SALT SHED REPAIRS AND IMPROVEMENTS		\$0.68	\$0.05	\$0.35	\$0.28
	609313	1 Reliability	Highway Facilities	DISTRICT 4- SCHEDULED & EMERGENCY FACILITY REPAIRS & IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.79	\$0.05	\$0.65	\$0.09

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 5	609316	1 Reliability	Highway Safety Improvements	DISTRICT 5- HIGHWAY DELINEATOR REPLACEMENT AND RELATED REPAIRS AT VARIOUS LOCATIONS		\$0.37	\$0.00	\$0.13	\$0.24
	609319	1 Reliability	Highway Roadway Improvements	DISTRICT 1- CATCH BASIN CLEANING AT VARIOUS LOCATIONS		\$17.46	\$0.09	\$0.12	\$17.25
	609321	1 Reliability	Highway Roadway Improvements	DISTRICT 1- TRAFFIC MANAGEMENT AT VARIOUS LOCATIONS		\$1.75	\$0.03	\$0.07	\$1.65
	609322	1 Reliability	Highway Roadway Improvements	DISTRICT 1- ROADWAY REPAIRS AND SLOPE STABILIZATION AT VARIOUS LOCATIONS		\$2.15	\$1.36	\$0.60	\$0.19
	609323	1 Reliability	Highway Roadway Improvements	DISTRICT 1- SCHEDULED AND EMERGENCY DRAINAGE REPAIRS AT VARIOUS LOCATIONS		\$0.47	\$0.49	\$0.20	-\$0.23
	609325	1 Reliability	Highway Bridge	BOSTON- NEWTON- WESTON- BRIDGE MAINTENANCE OF 4 BRIDGES: B-16-216, N-12-013, N-12-019 & W-29-017		\$4.29	\$0.00	\$1.86	\$2.42
	609326	1 Reliability	Highway Safety Improvements	DISTRICT 6- HIGHWAY LIGHTING REPLACEMENT OR REPAIRS AND ELECTRICAL MAINTENANCE AT VARIOUS LOCATIONS		\$1.68	\$0.02	\$1.07	\$0.59
	609329	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED & EMERGENCY TRAFFIC CONTROL MANAGEMENT AT VARIOUS LOCATIONS		\$0.15	\$0.02	\$0.10	\$0.03
	609330	1 Reliability	Highway Safety Improvements	DISTRICT 6- SCHEDULED & EMERGENCY TRAFFIC CONTROL AND SETUPS AT VARIOUS LOCATIONS		\$1.28	\$0.00	\$0.61	\$0.67
	609331	1 Reliability	Highway Safety Improvements	DISTRICT 6- APPLICATION OF PAVEMENT MARKINGS & MARKERS AT VARIOUS LOCATIONS		\$0.56	\$0.02	\$0.28	\$0.26

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 6	609332	1 Reliability	Highway Facilities	DISTRICT 6- INSPECTION, TESTING, MAINTENANCE & REPAIRS OF FIRE DETECTION SYSTEMS AT VARIOUS LOCATIONS		\$2.34	\$0.00	\$0.20	\$2.14
	609334	1 Reliability	Highway Facilities	DISTRICT 6- INSPECT, SERVICE AND REPAIR ELEVATORS AT VARIOUS LOCATIONS		\$0.26	\$0.00	\$0.12	\$0.13
	609335	1 Reliability	Highway Bridge	DISTRICT 6- BRIDGE DRAINAGE INSTALLATION & REHABILITATION AT VARIOUS LOCATIONS		\$5.23	\$0.00	\$1.81	\$3.42
	609336	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED & EMERGENCY CLEANING OF DRAINAGE STRUCTURES AT VARIOUS LOCATIONS		\$0.38	\$0.03	\$0.18	\$0.17
	609337	1 Reliability	Highway Roadway Improvements	DISTRICT 6- SCHEDULED AND EMERGENCY DRAINAGE REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.18	\$0.00	\$0.46	\$0.72
	609338	1 Reliability	Highway Safety Improvements	DISTRICT 6- SCHEDULED AND EMERGENCY IMPACT ATTENUATOR INSTALLATION AND REPAIRS AT VARIOUS LOCATIONS		\$0.53	\$0.00	\$0.18	\$0.35
	609341	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 6- MAINTENANCE OF MHS COMMUNICATIONS SYSTEMS AT VARIOUS LOCATIONS		\$1.84	\$0.00	\$0.32	\$1.52
	609342	1 Reliability	Highway Bridge	DISTRICT 6- SCHEDULED & EMERGENCY BRIDGE DECK & JOINT REPAIRS AT VARIOUS LOCATIONS		\$6.57	\$0.00	\$2.64	\$3.93
	609344	1 Reliability	Highway Bridge	MEDFIELD- MILLIS- BRIDGE PRESERVATION, M-11-002, WEST STREET OVER THE CHARLES RIVER & M-11-003, STATE 109 (MAIN STREET) OVER THE CHARLES RIVER		\$2.84	\$0.00	\$1.60	\$1.24
	609345	1 Reliability	Highway Roadway Improvements	DISTRICT 3- SCHEDULED AND EMERGENCY TRAFFIC MANAGEMENT AT VARIOUS LOCATIONS		\$0.32	\$0.11	\$0.01	\$0.20

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 2	609347	1 Reliability	Highway Safety Improvements	DISTRICT 2- FABRICATION AND INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS		\$0.29	\$0.13	\$0.15	\$0.00
	609348	1 Reliability	Highway Roadway Improvements	DISTRICT 2- SCHEDULED AND EMERGENCY DRAINAGE STRUCTURE AND PIPE CLEANING AT VARIOUS LOCATIONS		\$0.47	\$0.02	\$0.24	\$0.21
	609349	1 Reliability	Highway Safety Improvements	DISTRICT 2- APPLICATION OF PAVEMENT MARKINGS AT VARIOUS LOCATIONS (PAINT, THERMO, AND SLOTTED)		\$0.52	\$0.04	\$0.30	\$0.18
	609350	1 Reliability	Highway Safety Improvements	DISTRICT 2- IMPACT ATTENUATOR REPAIR (CRASH CUSHIONS) AT VARIOUS LOCATIONS		\$0.12	\$0.00	\$0.05	\$0.07
	609351	2 Modernization	Highway Intersection Improvements	DISTRICT 2- SCHEDULED AND EMERGENCY TRAFFIC SIGNAL REPAIRS AND UPGRADES AT VARIOUS LOCATIONS		\$0.41	\$0.02	\$0.08	\$0.31
	609352	1 Reliability	Highway Roadway Improvements	DISTRICT 2- SCHEDULED AND EMERGENCY FENCE & GUARDRAIL REPAIRS AND UPGRADES AT VARIOUS LOCATIONS		\$0.32	\$0.05	\$0.26	\$0.01
	609353	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE DECK & JOINT REPAIRS AT VARIOUS LOCATIONS		\$1.72	\$0.00	\$0.67	\$1.05
	609354	1 Reliability	Highway Bridge	DISTRICT 2- NON-ROUTINE AND EMERGENCY STRUCTURAL REPAIRS AT VARIOUS LOCATIONS		\$1.80	\$0.00	\$0.71	\$1.10
	609355	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE DECK WEARING SURFACE REPAIRS AT VARIOUS LOCATIONS		\$0.60	\$0.00	\$0.24	\$0.37
	609356	1 Reliability	Highway Bridge	DISTRICT 2- SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$1.18	\$0.00	\$0.46	\$0.72

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 2	609357	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE SHIELDING AND SHORING TOWERS AT VARIOUS LOCATIONS		\$0.44	\$0.00	\$0.17	\$0.27
	609358	1 Reliability	Highway Roadway Improvements	DISTRICT 4- HIGHWAY SWEEPING AT VARIOUS LOCATIONS		\$0.45	\$0.26	\$0.19	\$0.00
	609359	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED & EMERGENCY DRAINAGE STRUCTURE CLEANING AT VARIOUS LOCATIONS		\$0.54	\$0.00	\$0.21	\$0.33
	609360	1 Reliability	Highway Roadway Improvements	DISTRICT 4- FENCE REPAIR & IMPROVEMENT AT VARIOUS LOCATIONS		\$0.31	\$0.00	\$0.15	\$0.16
	609361	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED AND EMERGENCY REPAIR AND RECONSTRUCTION OF DRAINAGE STRUCTURE AT VARIOUS LOCATIONS		\$0.75	\$0.00	\$0.33	\$0.42
	609362	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED AND EMERGENCY DRAINAGE REPAIR AND IMPROVEMENT AT VARIOUS LOCATIONS		\$1.06	\$0.01	\$0.35	\$0.70
	609363	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 4- RESURFACING & RELATED WORK AT VARIOUS LOCATIONS		\$3.11	\$0.00	\$1.49	\$1.62
	609366	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SIDEWALK REPAIR & IMPROVEMENT AT VARIOUS LOCATIONS		\$0.88	\$0.03	\$0.30	\$0.55
	609369	1 Reliability	Highway Roadway Improvements	DISTRICT 4- TREE REMOVAL, TREE TRIMMING & SAFETY SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS		\$0.70	\$0.70	\$0.00	\$0.00
	609370	1 Reliability	Highway Roadway Improvements	DISTRICT 4- VEGETATION MANAGEMENT & ROADSIDE IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.44	\$0.10	\$0.26	\$0.08

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609372	1 Reliability	Highway Bridge	DISTRICT 5- SCHEDULED AND EMERGENCY STEEL BEAM REPAIRS AT VARIOUS LOCATIONS		\$1.39	\$0.16	\$1.04	\$0.19
	609373	1 Reliability	Highway Bridge	DISTRICT 5- SCHEDULED & EMERGENCY SUBSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$1.54	\$0.26	\$0.96	\$0.32
	609374	1 Reliability	Highway Bridge	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE ROUTE 24 CORRIDOR		\$1.86	\$0.20	\$0.93	\$0.73
	609378	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 4- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS		\$2.96	\$0.00	\$0.30	\$2.66
	609379	2 Modernization	Highway Intelligent Transportation Systems	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS		\$3.31	\$0.00	\$0.90	\$2.40
	609389	1 Reliability	Highway Safety Improvements	DISTRICT 1- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS		\$0.44	\$0.07	\$0.29	\$0.09
	609390	1 Reliability	Highway Roadway Improvements	DISTRICT 1- CRACK SEALING AT VARIOUS LOCATIONS		\$0.46	\$0.21	\$0.24	\$0.02
	609391	1 Reliability	Highway Roadway Improvements	DISTRICT 1- SCHEDULED AND EMERGENCYGUARD RAIL REPAIR AND UPGRADES AT VARIOUS LOCATIONS		\$0.39	\$0.39	\$0.00	\$0.00
	609395	1 Reliability	Highway Non-Interstate Pavement	BELCHERTOWN- WARE- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 9		\$5.42	\$0.00	\$2.44	\$2.98
	609397	1 Reliability	Highway Non-Interstate Pavement	ATHOL- PHILLIPSTON- RESURFACING AND RELATED WORK ON ROUTE 2		\$8.20	\$0.00	\$6.15	\$2.05

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609401	1 Reliability	Highway Interstate Pavement	HOLDEN- WEST BOYLSTON- RESURFACING AND RELATED WORK ON I-190		\$7.87	\$0.00	\$5.62	\$2.25
	609404	1 Reliability	Highway Bridge	DISTRICT 1- SCHEDULED & EMERGENCY BRIDGE SUPERSTRUCTURE REPAIRS AT VARIOUS LOCATIONS		\$2.12	\$0.05	\$1.06	\$1.01
	609405	1 Reliability	Highway Bridge	WILLIAMSTOWN- WORTHINGTON- BRIDGE SUPERSTRUCTURE REPAIRS AND RELATED WORK ON W-37-014 & W-45-014		\$1.55	\$0.00	\$1.27	\$0.28
	609407	1 Reliability	Highway Bridge	DISTRICT 6- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 5 BRIDGES		\$7.69	\$1.03	\$3.50	\$3.16
	609408	1 Reliability	Highway Bridge	DISTRICT 6- SCHEDULED & EMERGENCY INSTALLATION OF BRIDGE SHIELDING AT VARIOUS LOCATIONS		\$2.62	\$0.47	\$1.61	\$0.54
	609412	1 Reliability	Highway Bridge	DISTRICT 3- SCHEDULED & EMERGENCY DECK REPAIRS AT VARIOUS LOCATIONS		\$2.54	\$0.85	\$0.75	\$0.94
	609414	1 Reliability	Highway Safety Improvements	STATEWIDE- WRONG WAY COUNTERMEASURES		\$2.60	\$0.00	\$0.49	\$2.11
	609420	1 Reliability	Highway Roadway Improvements	DISTRICT 2- TREE REMOVAL & SIGHT DISTANCE CLEARANCE AT VARIOUS LOCATIONS		\$0.80	\$0.15	\$0.63	\$0.02
	609421	1 Reliability	Highway Roadway Improvements	DISTRICT 2- TRAFFIC MANAGEMENT AT VARIOUS LOCATIONS		\$0.56	\$0.16	\$0.39	\$0.01
	609425	1 Reliability	Highway Bridge	DISTRICT 2- BRIDGE DECK REPAIRS AT VARIOUS LOCATIONS		\$4.13	\$0.95	\$1.57	\$1.61

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609426	1 Reliability	Highway Bridge	DISTRICT 2- NON-ROUTINE AND EMERGENCY STRUCTURAL REPAIRS AT VARIOUS LOCATIONS		\$7.73	\$2.46	\$2.00	\$3.27
	609429	1 Reliability	Highway Non-Interstate Pavement	PALMER- WARE- RESURFACING OF ROUTE 32	29.5	\$2.32	\$0.17	\$2.15	\$0.00
	609443	1 Reliability	Highway Roadway Improvements	DISTRICT 3- SCHEDULED AND EMERGENCY TREE TRIMMING, REMOVAL AND SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS		\$2.06	\$0.60	\$0.55	\$0.91
	609444	1 Reliability	Highway Roadway Improvements	DISTRICT 3- VEGETATION MANAGEMENT (MECHANICAL) AT VARIOUS LOCATIONS		\$1.50	\$0.21	\$0.38	\$0.92
	609445	1 Reliability	Highway Roadway Improvements	DISTRICT 3- SCHEDULED & EMERGENCY DRAINAGE STRUCTURE AND PIPE CLEANING AT VARIOUS LOCATIONS		\$1.13	\$0.13	\$0.24	\$0.76
	609451	1 Reliability	Highway Roadway Improvements	DISTRICT 1- MOWING AT VARIOUS LOCATIONS		\$0.27	\$0.00	\$0.13	\$0.14
	609453	1 Reliability	Highway Roadway Improvements	DISTRICT 1- SCHEDULED AND EMERGENCY TREE TRIMMING, REMOVAL AND SIGHT DISTANCE CLEARING AT VARIOUS LOCATIONS		\$0.49	\$0.01	\$0.44	\$0.04
	609455	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 1- STATE HIGHWAY RESURFACING AT VARIOUS LOCATIONS		\$8.08	\$0.00	\$3.51	\$4.57
	609456	1 Reliability	Highway Roadway Improvements	DISTRICT 2- SCHEDULED AND EMERGENCY GUARDRAIL END TREATMENT UPGRADES AND REPAIRS AT VARIOUS LOCATIONS		\$0.60	\$0.34	\$0.29	-\$0.03
	609460	1 Reliability	Highway Roadway Improvements	DISTRICT 4- SCHEDULED & EMERGENCY TREE REMOVAL, TREE TRIMMING AND SIGHT DISTANCE IMPROVEMENTS		\$0.58	\$0.04	\$0.30	\$0.24

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
District 4	609474	2 Modernization	Highway Intersection Improvements	DISTRICT 4- TRAFFIC SIGNAL IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.61	\$0.00	\$0.50	\$1.11
	609475	1 Reliability	Highway Safety Improvements	DISTRICT 4- HIGHWAY LIGHTING REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.61	\$0.00	\$0.29	\$0.32
	609477	1 Reliability	Highway Bridge	AUBURN- CLEANING & PAINTING OF A-17-030, A-17-033, A-17-037 & A-17-040		\$2.40	\$0.25	\$1.93	\$0.22
	609486	1 Reliability	Highway Roadway Improvements	DISTRICT 4- CRACK SEALING & PAVEMENTS REPAIRS		\$0.53	\$0.00	\$0.30	\$0.23
	609487	1 Reliability	Highway Roadway Improvements	DISTRICT 4- ROADSIDE LITTER REMOVAL AT VARIOUS LOCATIONS		\$0.26	\$0.00	\$0.12	\$0.14
	609488	1 Reliability	Highway Roadway Improvements	DISTRICT 3- FABRICATION AND INSTALLATION OF OVERHEAD AND GROUND MOUNTED GUIDE SIGNS AT VARIOUS LOCATIONS		\$0.43	\$0.00	\$0.17	\$0.26
	609489	2 Modernization	Highway Intersection Improvements	DISTRICT 3- TRAFFIC SIGNAL BETTERMENT AND MAINTENANCE AT VARIOUS LOCATIONS		\$1.18	\$0.00	\$0.46	\$0.72
	609490	1 Reliability	Highway Safety Improvements	DISTRICT 3- HIGHWAY LIGHTING AT VARIOUS LOCATIONS		\$1.10	\$0.00	\$0.38	\$0.72
	609491	1 Reliability	Highway Bridge	DISTRICT 4- SCHEDULED AND EMERGENCY BRIDGE DECK REPAIRS INCLUDING JOINTS AT VARIOUS LOCATIONS		\$3.20	\$0.00	\$1.39	\$1.81
	609494	1 Reliability	Highway Roadway Improvements	DISTRICT 2- SCHEDULED AND EMERGENCY REPAIR, RECONSTRUCTION AND CLEANING OF DRAINAGE STRUCTURES AND PIPES AT VARIOUS LOCATIONS		\$2.49	\$0.00	\$1.08	\$1.41

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609495	2 Modernization	Highway ADA Retrofits	DISTRICT 2- SIDEWALK REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$0.09	\$0.00	\$0.04	\$0.05
	609496	1 Reliability	Highway Safety Improvements	DISTRICT 2- HIGHWAY LIGHTING REPAIRS AT VARIOUS LOCATIONS		\$0.28	\$0.00	\$0.12	\$0.16
	609500	1 Reliability	Highway Roadway Improvements	DISTRICT 5- VEGETATION REMOVAL AT VARIOUS LOCATIONS		\$0.57	\$0.00	\$0.27	\$0.30
	609501	1 Reliability	Highway Roadway Improvements	DISTRICT 5- SIDEWALK REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS (INCLUDING MARTHA'S VINEYARD)		\$0.73	\$0.00	\$0.35	\$0.38
	609502	1 Reliability	Highway Roadway Improvements	DISTRICT 5- MAINTENANCE OF STATE ROADWAYS AT VARIOUS LOCATIONS ON MARTHA'S VINEYARD		\$1.07	\$0.00	\$0.47	\$0.61
	609511	1 Reliability	Highway Roadway Improvements	DISTRICT 3- CRACK SEALING AT VARIOUS LOCATIONS		\$0.54	\$0.00	\$0.21	\$0.33
	609512	1 Reliability	Highway Roadway Improvements	DISTRICT 3- HIGHWAY SWEEPING AT VARIOUS LOCATIONS		\$0.31	\$0.00	\$0.15	\$0.16
	609513	1 Reliability	Highway Roadway Improvements	DISTRICT 3- SCHEDULED AND EMERGENCY DRAINAGE REPAIRS AND IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.36	\$0.00	\$0.41	\$1.95
	609514	1 Reliability	Highway Safety Improvements	DISTRICT 3- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS		\$2.15	\$0.00	\$0.94	\$1.22
	609519	3 Expansion	Highway Bicycle and Pedestrian Modal Implementation	DISTRICT 1- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS		\$1.56	\$0.00	\$0.74	\$0.81

Highway

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	609521	3 Expansion	Highway Bicycle and Pedestrian Modal Implementation	DISTRICT 2- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.15	\$0.00	\$0.94	\$1.22
	609523	3 Expansion	Highway Bicycle and Pedestrian Modal Implementation	DISTRICT 3- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.15	\$0.00	\$0.94	\$1.22
	609524	3 Expansion	Highway Bicycle and Pedestrian Modal Implementation	DISTRICT 4- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.15	\$0.00	\$0.50	\$1.65
	609525	3 Expansion	Highway Bicycle and Pedestrian Modal Implementation	DISTRICT 5- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.69	\$0.00	\$1.17	\$1.52
	609526	3 Expansion	Highway Bicycle and Pedestrian Modal Implementation	DISTRICT 6- PEDESTRIAN AND BICYCLE IMPROVEMENTS AT VARIOUS LOCATIONS		\$2.15	\$0.00	\$0.94	\$1.22
	610538	1 Reliability	Highway Bridge	DISTRICT 3- SCHEDULED & EMERGENCY BRIDGE STRUCTURAL & SUBSTRUCTURE REPAIRS & RELATED WORK AT VARIOUS LOCATIONS (NOT INCLUDING I-90 BRIDGES)		\$2.56	\$0.00	\$1.30	\$1.26
	610547	2 Modernization	Highway Intelligent Transportation Systems	BOSTON- CHelsea- CHelsea STREET BRIDGE NOTIFICATION SYSTEM		\$2.79	\$0.35	\$2.36	\$0.08
	610646	1 Reliability	Highway Safety Improvements	DISTRICT 1- DISTRICT 2- DISTRICT 3- CONVERSION OF INTERSTATE AND FREEWAY EXIT SIGNS TO MILEPOST-BASED NUMBERING		\$1.13	\$0.00	\$0.83	\$0.31
	610677	1 Reliability	Highway Non-Interstate Pavement	DISTRICT 3- SCHEDULED AND EMERGENCY RESURFACING AND RELATED WORK AT VARIOUS LOCATIONS		\$14.81	\$0.00	\$5.80	\$9.02
	610697	1 Reliability	Highway Roadway Improvements	DISTRICT 5- REPLACEMENT OF GUARDRAIL END TREATMENTS AT VARIOUS LOCATIONS		\$0.81	\$0.00	\$0.11	\$0.70

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	610699	1 Reliability	Highway Safety Improvements	DISTRICTS 4- DISTRICT 5- DISTRICT 6- CONVERSION OF INTERSTATE AND FREEWAY EXIT SIGNS TO MILEPOST-BASED NUMBERING		\$1.32	\$0.00	\$0.96	\$0.36
	610700	1 Reliability	Highway Safety Improvements	DISTRICT 1- DISTRICT 2- DISTRICT 3- DISTRICT 6- CONVERSION OF INTERSTATE AND FREEWAY EXIT SIGNS TO MILEPOST-BASED NUMBERING ON THE MASSACHUSETTS TURNPIKE (I-90)		\$0.43	\$0.00	\$0.17	\$0.26
	610778	1 Reliability	Highway Bridge	DISTRICT 3- BRIDGE CLEANING AND RELATED WORK AT VARIOUS LOCATIONS		\$0.47	\$0.00	\$0.17	\$0.30
	610842	1 Reliability	Highway Safety Improvements	DISTRICT 4- APPLICATION OF REFLECTORIZED PAVEMENT MARKINGS AT VARIOUS LOCATIONS		\$1.11	\$0.00	\$0.10	\$1.01
	610843	1 Reliability	Highway Bridge	BOSTON- MILTON- BRIDGE MAINTENANCE, B-16-265, B-16-270 & B-16-252 & RELATED RESURFACING WORK		\$16.03	\$0.00	\$0.89	\$15.14
	PLUG-10	1 Reliability	Highway Facilities	FACILITIY REPAIR PROGRAM		\$20.00	\$0.00	\$4.00	\$16.00
	PLUG-13	1 Reliability	Highway Bridge	NFA MAINTENANCE PROGRAM - BRIDGE		\$152.64	\$0.00	-\$3.33	\$155.98
	PLUG-14	1 Reliability	Highway Roadway Improvements	NFA MAINTENANCE PROGRAM - ROADWAY IMPROVEMENTS		\$53.17	\$0.00	-\$3.33	\$56.50
	PLUG-15	1 Reliability	Highway Non-Interstate Pavement	NFA MAINTENANCE PROGRAM - NON-INTERSTATE PAVING		\$4.67	\$0.00	-\$3.33	\$8.00
	PLUG-17	1 Reliability	Highway Bridge	ABP BRIDGE MAINTENANCE & PROGRAM CLOSE-OUT		\$10.00	\$0.00	\$10.00	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	PLUG-2	1 Reliability	Highway Equipment	EQUIPMENT		\$25.90	\$0.00	\$5.90	\$20.00
	PLUG-3	1 Reliability	Highway Equipment	EQUIPMENT		\$80.90	\$0.00	\$24.50	\$56.40
	PLUG-4	2 Modernization	Highway Complete Streets	COMPLETE STREETS		\$50.00	\$0.00	\$10.00	\$40.00
	PLUG-5	1 Reliability	Highway Municipal Small Bridge	MUNICIPAL BRIDGE PROGRAM		\$50.00	\$0.00	\$10.00	\$40.00
	PLUG-7	1 Reliability	Highway Non-Interstate Pavement	PLACEHOLDER FOR NHS NFA NON-INTERSTATE PAVEMENT		\$110.39	\$0.00	\$11.99	\$98.40
	PLUG-8	2 Modernization	Highway Intelligent Transportation Systems	IT/ITS NEEDS SUPPORTING HOC SYSTEMS AND TSMO		\$1.20	\$0.00	\$1.20	\$0.00
	PM_1_16	2 Modernization	Highway ADA Retrofits	PROGRAM MANAGEMENT - ADA RETROFITS		\$2.34	\$0.00	\$0.47	\$1.87
	PM_1_66	2 Modernization	Highway ADA Retrofits	PROGRAM MANAGEMENT - ADA RETROFITS		\$1.81	\$0.00	\$0.38	\$1.42
	PM_10_16	2 Modernization	Highway Intelligent Transportation Systems	PROGRAM MANAGEMENT - ITS		\$2.34	\$0.00	\$0.47	\$1.87
	PM_10_66	2 Modernization	Highway Intelligent Transportation Systems	PROGRAM MANAGEMENT - ITS		\$0.16	\$0.00	\$0.06	\$0.09

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	PM_10_68	2 Modernization	Highway Intelligent Transportation Systems	PROGRAM MANAGEMENT - ITS		\$0.60	\$0.00	\$0.12	\$0.48
	PM_10_69	2 Modernization	Highway Intelligent Transportation Systems	PROGRAM MANAGEMENT - ITS		\$0.96	\$0.00	\$0.19	\$0.78
	PM_10_70	2 Modernization	Highway Intelligent Transportation Systems	PROGRAM MANAGEMENT - ITS		\$0.09	\$0.00	\$0.02	\$0.07
	PM_11_16	2 Modernization	Highway Intersection Improvements	PROGRAM MANAGEMENT - INTERSECTION IMPROVEMENTS		\$7.01	\$0.00	\$1.41	\$5.60
	PM_11_66	2 Modernization	Highway Intersection Improvements	PROGRAM MANAGEMENT - INTERSECTION IMPROVEMENTS		\$14.86	\$0.00	\$3.13	\$11.73
	PM_11_68	2 Modernization	Highway Intersection Improvements	PROGRAM MANAGEMENT - INTERSECTION IMPROVEMENTS		\$2.99	\$0.00	\$0.58	\$2.42
	PM_12_16	1 Reliability	Highway Interstate Pavement	PROGRAM MANAGEMENT - INTERSTATE PAVEMENT		\$18.70	\$0.00	\$3.77	\$14.92
	PM_12_66	1 Reliability	Highway Interstate Pavement	PROGRAM MANAGEMENT - INTERSTATE PAVEMENT		\$2.02	\$0.00	\$0.49	\$1.53
	PM_13_16	1 Reliability	Highway Non-Interstate Pavement	PROGRAM MANAGEMENT - NON-INTERSTATE PAVEMENT		\$7.01	\$0.00	\$1.41	\$5.60
	PM_13_66	1 Reliability	Highway Non-Interstate Pavement	PROGRAM MANAGEMENT - NON-INTERSTATE PAVEMENT		\$1.32	\$0.00	\$0.47	\$0.85

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	PM_13_68	1 Reliability	Highway Non-Interstate Pavement	PROGRAM MANAGEMENT - NON-INTERSTATE PAVEMENT		\$8.98	\$0.00	\$1.73	\$7.25
	PM_13_69	1 Reliability	Highway Non-Interstate Pavement	PROGRAM MANAGEMENT - NON-INTERSTATE PAVEMENT		\$2.89	\$0.00	\$0.56	\$2.33
	PM_13_70	1 Reliability	Highway Non-Interstate Pavement	PROGRAM MANAGEMENT - NON-INTERSTATE PAVEMENT		\$0.52	\$0.00	\$0.10	\$0.42
	PM_14_16	1 Reliability	Highway Roadway Improvements	PROGRAM MANAGEMENT - ROADWAY IMPROVEMENTS		\$7.01	\$0.00	\$1.41	\$5.60
	PM_14_66	1 Reliability	Highway Roadway Improvements	PROGRAM MANAGEMENT - ROADWAY IMPROVEMENTS		\$2.57	\$0.00	\$0.65	\$1.91
	PM_14_68	1 Reliability	Highway Roadway Improvements	PROGRAM MANAGEMENT - ROADWAY IMPROVEMENTS		\$3.59	\$0.00	\$0.69	\$2.90
	PM_14_69	1 Reliability	Highway Roadway Improvements	PROGRAM MANAGEMENT - ROADWAY IMPROVEMENTS		\$2.89	\$0.00	\$0.56	\$2.33
	PM_14_70	1 Reliability	Highway Roadway Improvements	PROGRAM MANAGEMENT - ROADWAY IMPROVEMENTS		\$0.52	\$0.00	\$0.10	\$0.42
	PM_15_16	2 Modernization	Highway Roadway Reconstruction	PROGRAM MANAGEMENT - ROADWAY RECONSTRUCTION		\$46.74	\$0.00	\$9.43	\$37.31
	PM_15_66	2 Modernization	Highway Roadway Reconstruction	PROGRAM MANAGEMENT - ROADWAY RECONSTRUCTION		\$72.39	\$0.00	\$15.52	\$56.87

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	PM_15_68	2 Modernization	Highway Roadway Reconstruction	PROGRAM MANAGEMENT - ROADWAY RECONSTRUCTION		\$10.77	\$0.00	\$2.07	\$8.70
	PM_15_69	2 Modernization	Highway Roadway Reconstruction	PROGRAM MANAGEMENT - ROADWAY RECONSTRUCTION		\$19.25	\$0.00	\$3.70	\$15.55
	PM_16_16	1 Reliability	Highway Safety Improvements	PROGRAM MANAGEMENT - SAFETY IMPROVEMENTS		\$2.34	\$0.00	\$0.47	\$1.87
	PM_16_66	1 Reliability	Highway Safety Improvements	PROGRAM MANAGEMENT - SAFETY IMPROVEMENTS		\$1.01	\$0.00	\$0.28	\$0.72
	PM_16_68	1 Reliability	Highway Safety Improvements	PROGRAM MANAGEMENT - SAFETY IMPROVEMENTS		\$1.80	\$0.00	\$0.35	\$1.45
	PM_16_69	1 Reliability	Highway Safety Improvements	PROGRAM MANAGEMENT - SAFETY IMPROVEMENTS		\$2.89	\$0.00	\$0.56	\$2.33
	PM_16_70	1 Reliability	Highway Safety Improvements	PROGRAM MANAGEMENT - SAFETY IMPROVEMENTS		\$0.26	\$0.00	\$0.05	\$0.21
	PM_17_123	1 Reliability	Highway Tunnels	PROGRAM MANAGEMENT - TUNNELS		\$23.42	\$0.00	\$4.50	\$18.92
	PM_17_16	1 Reliability	Highway Tunnels	PROGRAM MANAGEMENT - TUNNELS		\$1.17	\$0.00	\$0.24	\$0.93
	PM_17_66	1 Reliability	Highway Tunnels	PROGRAM MANAGEMENT - TUNNELS		\$77.57	\$0.00	\$16.61	\$60.96

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Highway	PM_17_69	1 Reliability	Highway Tunnels	PROGRAM MANAGEMENT - TUNNELS		\$22.14	\$0.00	\$4.26	\$17.89
	PM_4_16	3 Expansion	Highway Bicycle and Pedestrian	PROGRAM MANAGEMENT - BICYCLE AND PEDESTRIAN		\$5.84	\$0.00	\$1.18	\$4.66
	PM_4_66	3 Expansion	Highway Bicycle and Pedestrian	PROGRAM MANAGEMENT - BICYCLE AND PEDESTRIAN		\$14.87	\$0.00	\$3.09	\$11.79
	PM_5_16	1 Reliability	Highway Bridge	PROGRAM MANAGEMENT - BRIDGE		\$100.49	\$0.00	\$20.28	\$80.21
	PM_5_66	1 Reliability	Highway Bridge	PROGRAM MANAGEMENT - BRIDGE		\$155.90	\$0.00	\$33.54	\$122.35
	PM_5_68	1 Reliability	Highway Bridge	PROGRAM MANAGEMENT - BRIDGE		\$26.33	\$0.00	\$5.06	\$21.27
	PM_5_69	1 Reliability	Highway Bridge	PROGRAM MANAGEMENT - BRIDGE		\$42.36	\$0.00	\$8.14	\$34.22
	PM_5_70	1 Reliability	Highway Bridge	PROGRAM MANAGEMENT - BRIDGE		\$6.38	\$0.00	\$1.26	\$5.13
	PM_6_16	3 Expansion	Highway Capacity	PROGRAM MANAGEMENT - CAPACITY		\$32.72	\$0.00	\$6.60	\$26.12
	PM_6_66	3 Expansion	Highway Capacity	PROGRAM MANAGEMENT - CAPACITY		\$50.15	\$0.00	\$10.47	\$39.68

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	PM_9_66	1 Reliability	Highway Facilities	PROGRAM MANAGEMENT - FACILITIES		\$12.18	\$0.00	\$2.62	\$9.56
	PM_9_68	1 Reliability	Highway Facilities	PROGRAM MANAGEMENT - FACILITIES		\$4.79	\$0.00	\$0.92	\$3.87
	PM_9_69	1 Reliability	Highway Facilities	PROGRAM MANAGEMENT - FACILITIES		\$2.89	\$0.00	\$0.56	\$2.33
	PM_9_70	1 Reliability	Highway Facilities	PROGRAM MANAGEMENT - FACILITIES		\$0.86	\$0.00	\$0.17	\$0.69
Nantucket	608833	1 Reliability	Highway Safety Improvements	NANTUCKET- IMPROVEMENTS ON MILESTONE ROAD		\$3.50	\$2.21	\$1.29	\$0.00
Natick	605034	2 Modernization	Highway Roadway Reconstruction	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	49.5	\$18.43	\$0.00	\$4.50	\$13.93
New Ashford	609403	1 Reliability	Highway Non-Interstate Pavement	NEW ASHFORD- RESURFACING AND RELATED WORK ON ROUTE 7		\$3.32	\$0.70	\$2.12	\$0.50
New Bedford	606709	2 Modernization	Highway Roadway Reconstruction	NEW BEDFORD- CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140	66	\$9.11	\$0.54	\$3.65	\$4.93
	606718	3 Expansion	Highway Capacity	NEW BEDFORD- INTERSECTION IMPROVEMENTS AT HATHAWAY ROAD, MOUNT PLEASANT STREET AND NAUSET STREET	56.5	\$3.42	\$0.00	\$1.06	\$2.36
	608747	2 Modernization	Highway Roadway Reconstruction	NEW BEDFORD- IMPROVEMENTS AT ASHLEY AND LINCOLN ELEMENTARY SCHOOLS (SRTS)		\$1.46	\$0.94	\$0.51	\$0.00

Highway

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
New Marlborough	608243	1 Reliability	Highway Bridge	NEW MARLBOROUGH- BRIDGE REPLACEMENT, N-08-010, UMPACHENE FALLS OVER KONKAPOT RIVER		\$1.76	\$0.88	\$0.88	\$0.00
	608645	1 Reliability	Highway Bridge	NEW MARLBOROUGH- SUPERSTRUCTURE REPLACEMENT, N-08-006, CAMPBELL FALLS ROAD OVER WHITING RIVER		\$0.93	\$0.00	\$0.60	\$0.33
Newburyport	608792	2 Modernization	Highway Roadway Reconstruction	NEWBURYPORT- IMPROVEMENTS AT NOCK MIDDLE SCHOOL & MOLIN UPPER ELEMENTARY SCHOOL (SRTS)		\$2.13	\$0.58	\$1.55	\$0.00
North Andover	606159	2 Modernization	Highway Roadway Reconstruction	NORTH ANDOVER- INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 125 & MASSACHUSETTS AVENUE	72.5	\$4.66	\$2.15	\$2.51	\$0.00
Northampton	604597	2 Modernization	Highway Roadway Reconstruction	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	59	\$8.97	\$5.03	\$3.79	\$0.15
	606552	1 Reliability	Highway Bridge	NORTHAMPTON– BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18		\$64.62	\$0.00	\$6.15	\$58.47
	606555	2 Modernization	Highway Roadway Reconstruction	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	36.5	\$3.65	\$0.03	\$1.83	\$1.79
	607502	2 Modernization	Highway Intersection Improvements	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	55	\$3.73	\$0.00	\$0.30	\$3.43
	608109	1 Reliability	Highway Roadway Improvements	NORTHAMPTON- SOLID WASTE REMOVAL FROM MASSDOT LOCUST STREET DEPOT		\$0.37	\$0.37	\$0.01	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Northborough	608236	2 Modernization	Highway Roadway Reconstruction	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTUCK RAIL TRAIL	63.5	\$10.57	\$0.00	\$2.49	\$8.08
	609507	1 Reliability	Highway Bridge	NORTHBOROUGH- CLEANING, PAINTING & VARIOUS REPAIRS OF N-20-027, SOLOMON POND ROAD OVER INTERSTATE 290		\$2.39	\$0.00	\$0.43	\$1.96
Norton	607531	2 Modernization	Highway Roadway Reconstruction	NORTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON EAST MAIN STREET (ROUTE 123), FROM PINE STREET TO I-495	32.5	\$7.31	\$0.59	\$2.25	\$4.48
Norwood	609371	1 Reliability	Highway Safety Improvements	NORWOOD- CONCRETE MEDIAN BARRIER REPLACEMENT ON ROUTE 1		\$1.09	\$0.05	\$1.04	\$0.00
Orange	606309	1 Reliability	Highway Bridge	ORANGE- BRIDGE REPLACEMENT, O-03-021, ROUTE 2 OVER ROUTE 202		\$18.70	\$0.00	\$4.79	\$13.91
	607527	1 Reliability	Highway Bridge	ORANGE- BRIDGE REPLACEMENT, O-03-009, HOLTSHIRE ROAD OVER MILLERS RIVER		\$5.06	\$2.35	\$2.71	\$0.00
Orleans	606461	2 Modernization	Highway Intersection Improvements	ORLEANS- INTERSECTION IMPROVEMENTS AT 2 LOCATIONS: CRANBERRY HIGHWAY (ROUTE 6A) AND MAIN STREET & CHATHAM ROAD (ROUTE 28) AND MAIN STREET		\$3.59	\$3.58	\$0.01	\$0.00
Palmer	608870	1 Reliability	Highway Bridge	PALMER- BRIDGE REHABILITATION, P-01-005, MAIN STREET OVER QUABOAG RIVER		\$2.24	\$1.11	\$1.13	\$0.00
Paxton	607250	2 Modernization	Highway Roadway Reconstruction	PAXTON- RECLAMATION ON ROUTE 31 (HOLDEN ROAD)	38.5	\$2.97	\$2.67	\$0.30	\$0.00
Peabody	609101	1 Reliability	Highway Non-Interstate Pavement	PEABODY- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128		\$6.08	\$0.00	\$1.50	\$4.58

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Pembroke	608266	1 Reliability	Highway Non-Interstate Pavement	PEMBROKE- RESURFACING AND RELATED WORK ON ROUTE 53		\$3.06	\$0.00	\$1.98	\$1.08
Pittsfield	603255	1 Reliability	Highway Bridge	PITTSFIELD- BRIDGE REPLACEMENT, P-10-049, LAKEWAY DRIVE OVER ONOTA LAKE		\$2.41	\$0.15	\$2.26	\$0.00
	607760	2 Modernization	Highway Intersection Improvements	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT 9 LOCATIONS ALONG SR 8 & SR 9	56	\$3.46	\$0.40	\$3.06	\$0.00
	608523	1 Reliability	Highway Bridge	PITTSFIELD- BRIDGE REPLACEMENT, P-10-042, NEW ROAD OVER WEST BRANCH OF THE HOUSATONIC RIVER		\$2.03	\$0.95	\$1.08	\$0.00
Plymouth	605038	2 Modernization	Highway Roadway Reconstruction	PLYMOUTH- RECONSTRUCTION OF TAYLOR AVENUE, FROM WHITE HORSE ROAD TO MANOMET POINT ROAD, INCLUDES BRIDGE REPLACEMENT OF P-13-010		\$7.34	\$6.02	\$0.05	\$1.27
	606264	2 Modernization	Highway Roadway Reconstruction	PLYMOUTH- IMPROVEMENTS ON OBERY STREET, FROM SOUTH STREET TO A.A. CARANCI WAY/PLYMOUTH NORTH H.S. DRIVE INTERSECTION	38.5	\$5.19	\$2.01	\$3.18	\$0.00
Princeton	606440	2 Modernization	Highway Roadway Reconstruction	PRINCETON- RECONSTRUCTION OF ROUTE 140, FROM STERLING T.L. THROUGH EAST PRINCETON VILLAGE TO ROUTE 31, INCLUDING REHAB OF P-16-017	42.25	\$7.40	\$7.41	-\$0.01	\$0.00
Quincy	606518	3 Expansion	Highway Capacity	QUINCY- CONSTRUCTION OF NEW CONNECTION (BRIDGE) FROM BURGIN PARKWAY OVER MBTA	42	\$9.88	\$5.29	\$4.59	\$0.00
	607133	1 Reliability	Highway Bridge	QUINCY- SUPERSTRUCTURE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3		\$4.28	\$3.66	\$0.61	\$0.00
	608013	2 Modernization	Highway Roadway Reconstruction	QUINCY- INTERSECTION IMPROVEMENTS @ SEA STREET & QUINCY SHORE DRIVE	61	\$2.97	\$2.17	\$0.80	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Raynham	605328	1 Reliability	Highway Bridge	RAYNHAM- BRIDGE REPLACEMENT, R-02-013 (3PA), US 44 (CAPE HIGHWAY) OVER SR 24		\$21.66	\$16.31	\$4.65	\$0.70
Reading	604804	1 Reliability	Highway Non-Interstate Pavement	READING- RESURFACING & RELATED WORK ON ROUTE 28 (MAIN STREET)	50.75	\$5.73	\$2.31	\$3.42	\$0.00
Rehoboth	608470	1 Reliability	Highway Non-Interstate Pavement	REHOBOTH- RESURFACING AND RELATED WORK ON ROUTE 44		\$5.19	\$1.09	\$4.10	\$0.00
Royalston	608250	1 Reliability	Highway Bridge	ROYALSTON- BRIDGE REPLACEMENT, R-12-001 (B35), STOCKWELL ROAD OVER LAWRENCE BROOK		\$1.46	\$1.45	\$0.02	\$0.00
Russell	606625	1 Reliability	Highway Bridge	RUSSELL- CULVERT REPAIRS, R-13-022, I-90 OVER POND BROOK		\$2.70	\$0.11	\$2.59	\$0.00
Salem	608352	3 Expansion	Highway Bicycle and Pedestrian	SALEM- CANAL STREET RAIL TRAIL CONSTRUCTION (PHASE 2)	31	\$2.97	\$0.83	\$1.87	\$0.27
	608743	2 Modernization	Highway Roadway Reconstruction	SALEM- IMPROVEMENTS AT BATES ELEMENTARY SCHOOL (SRTS)		\$0.53	\$0.00	\$0.37	\$0.16
Salisbury	605020	3 Expansion	Highway Bicycle and Pedestrian	SALISBURY- MULTI-USE TRAIL EXTENSION (BORDERS TO BOSTON TRAIL), INCLUDES NEW BRIDGE S-02-004 AND BOARDWALK (S-02-012 (BYX)	30	\$6.27	\$3.35	\$2.90	\$0.02
Saugus	608008	1 Reliability	Highway Non-Interstate Pavement	SAUGUS- RESURFACING AND RELATED WORK ON ROUTE 1		\$14.59	\$8.82	\$5.77	\$0.00
	608781	1 Reliability	Highway Roadway Improvements	SAUGUS- CULVERT REPLACEMENT & ENVIRONMENTAL REMEDIATION, WHEELABRATOR ACCESS DRIVE OVER CRESCENT MARSH/BEAR CREEK (MASSDOT OWNED)		\$2.21	\$0.87	\$1.33	\$0.00

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Seekonk	607392	2 Modernization	Highway Intersection Improvements	SEEKONK- INTERSECTION IMPROVEMENTS & RELATED WORK AT FALL RIVER AVENUE (ROUTE 114A) AND COUNTY STREET	52	\$2.14	\$0.13	\$1.81	\$0.20
Sheffield	608125	1 Reliability	Highway Bridge	SHEFFIELD- BRIDGE REPLACEMENT, S-10-002, ROUTE 7A (ASHLEY FALLS RD) OVER THE HOUSATONIC RIVER		\$2.87	\$2.75	\$0.12	\$0.00
	608263	1 Reliability	Highway Bridge	SHEFFIELD- BRIDGE REPLACEMENT, S-10-019, BERKSHIRE SCHOOL ROAD OVER SCHENOB BROOK		\$3.30	\$1.49	\$1.80	\$0.00
Shirley	608635	1 Reliability	Highway Bridge	SHIRLEY- BRIDGE REPLACEMENT, S-13-005, CARRYING LONGLEY ROAD OVER THE Mulpus Brook		\$1.73	\$0.00	\$1.26	\$0.47
Shrewsbury	606380	1 Reliability	Highway Bridge	SHREWSBURY- BRIDGE REHABILITATION, S-14-018, BOYLSTON STREET (ROUTE 140) OVER I-290		\$15.81	\$8.68	\$7.13	\$0.00
Southborough	604989	2 Modernization	Highway Roadway Reconstruction	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	49	\$7.06	\$3.79	\$3.27	\$0.00
Southbridge	608892	3 Expansion	Highway Bicycle and Pedestrian	SOUTHBRIDGE- QUINEBAUG RIVER BANK STABILIZATION	32	\$0.40	\$0.20	\$0.20	\$0.00
Springfield	607589	3 Expansion	Highway Bicycle and Pedestrian	SPRINGFIELD- NORTH END PEDESTRIAN PATH CONSTRUCTION (UNDER THE CONNECTICUT RIVER RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW UNDERPASS S-24-044	33	\$6.86	\$1.39	\$5.48	\$0.00
	608411	2 Modernization	Highway Intersection Improvements	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BAY STREET AND BERKSHIRE AVENUE	53	\$2.10	\$0.02	\$1.67	\$0.42

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	608718	2 Modernization	Highway Intersection Improvements	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	58	\$2.99	\$0.00	\$0.54	\$2.45
Sterling	606575	1 Reliability	Highway Interstate Pavement	STERLING- INTERSTATE MAINTENANCE & RELATED WORK ON I-190		\$23.24	\$18.99	\$4.25	\$0.00
Stow	605342	1 Reliability	Highway Bridge	STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER		\$6.50	\$0.00	\$0.17	\$6.34
Sturbridge	606701	1 Reliability	Highway Bridge	STURBRIDGE- CULVERT REPLACEMENT @ ROUTE 20 & SNELL STREET		\$4.07	\$0.00	\$1.91	\$2.15
	609481	1 Reliability	Highway Interstate Pavement	STURBRIDGE- INTERSTATE MAINTENANCE & RELATED WORK ON I-90 (STURBRIDGE T.L. TO I-84 INTERCHANGE)		\$10.17	\$0.00	\$3.91	\$6.26
Sudbury	607249	2 Modernization	Highway Intersection Improvements	SUDBURY- INTERSECTION IMPROVEMENTS @ ROUTE 20 & LANDHAM ROAD	54	\$1.22	\$0.82	\$0.39	\$0.00
	609503	1 Reliability	Highway Roadway Improvements	SUDBURY- REHABILITATION OF CULVERT S-31-006, ROUTE 20 OVER THE HENRY FORD UNDERPASS		\$0.54	\$0.07	\$0.48	\$0.00
Sunderland	607245	2 Modernization	Highway Roadway Reconstruction	SUNDERLAND- RESURFACING & RELATED WORK ON A SECTION OF NORTH MAIN STREET (ROUTE 47), FROM ROUTE 116 TO CLAYBROOK DRIVE	42.5	\$3.24	\$0.00	\$0.27	\$2.97
Swansea	609493	1 Reliability	Highway Bridge	SWANSEA- BRIDGE PRESERVATION ON S-35-014 (3WP)		\$3.16	\$0.00	\$1.20	\$1.96
Taunton	605888	3 Expansion	Highway Capacity	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	61.5	\$172.74	\$0.00	\$3.61	\$169.13

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	607572	2 Modernization	Highway Roadway Reconstruction	TAUNTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON BROADWAY (ROUTE 138), FROM LEONARD STREET NORTHERLY TO PURCHASE STREET (PHASE 1)	49.5	\$6.96	\$0.00	\$0.40	\$6.56
	609197	1 Reliability	Highway Facilities	TAUNTON- HVAC SYSTEM REPLACEMENT AT THE DISTRICT ADMINISTRATION BUILDING		\$0.45	\$0.00	\$0.45	\$0.00
Tewksbury	607534	1 Reliability	Highway Bridge	TEWKSBURY- BRIDGE PRESERVATION, T-03-003, MILL STREET OVER SHAWSHEEN RIVER		\$0.65	\$0.05	\$0.60	\$0.00
	608346	2 Modernization	Highway Roadway Reconstruction	TEWKSBURY- INTERSECTION IMPROVEMENTS AT MAIN STREET, SALEM ROAD AND SOUTH STREET	68.5	\$2.53	\$0.10	\$1.92	\$0.51
Tisbury	607411	2 Modernization	Highway Roadway Reconstruction	TISBURY- BIKE & PEDESTRIAN IMPROVEMENTS ALONG BEACH ROAD, FROM THE TERMINATION OF THE EXISTING SHARED USE PATH WESTERLY TO THE FIVE CORNERS INTERSECTION	33.5	\$4.94	\$0.55	\$0.75	\$3.64
Topsfield	608493	1 Reliability	Highway Non-Interstate Pavement	TOPSFIELD- RESURFACING AND RELATED WORK ON ROUTE 1		\$2.51	\$1.07	\$1.44	\$0.00
Townsend	608259	1 Reliability	Highway Bridge	TOWNSEND- BRIDGE REPLACEMENT, T-07-013, WEST MEADOW ROAD OVER LOCKE BROOK		\$2.71	\$0.91	\$1.74	\$0.06
Tyringham	608646	1 Reliability	Highway Bridge	TYRINGHAM- BRIDGE REPLACEMENT, T-10-007, MONTEREY ROAD OVER HOP BROOK		\$1.87	\$0.00	\$0.84	\$1.03
Upton	606125	2 Modernization	Highway Roadway Reconstruction	UPTON- RECONSTRUCTION OF HIGH STREET AND HOPKINTON ROAD (PHASE I)	48	\$5.34	\$0.25	\$3.55	\$1.54
	608764	2 Modernization	Highway Roadway Reconstruction	UPTON- RECONSTRUCTION OF HARTFORD AVENUE NORTH AND HIGH STREET (PHASE II)	45	\$4.42	\$0.00	\$0.28	\$4.14

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Uxbridge	604948	2 Modernization	Highway Roadway Reconstruction	UXBRIDGE- RECONSTRUCTION OF ROUTE 122 (NORTH MAIN STREET), FROM HARTFORD AVENUE TO ROUTE 16	44	\$4.31	\$0.21	\$3.27	\$0.83
	605347	1 Reliability	Highway Bridge	UXBRIDGE- BRIDGE REPLACEMENT, U-02-041, ST 146 (NB) OVER THE MUMFORD RIVER		\$4.56	\$0.23	\$1.60	\$2.73
Wakefield	607507	1 Reliability	Highway Bridge	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01-021 (2MF), HOPKINS STREET OVER I-95/ST 128		\$2.20	\$1.79	\$0.41	\$0.00
Walpole	602261	2 Modernization	Highway Roadway Reconstruction	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	48	\$26.09	\$0.00	\$0.25	\$25.84
Waltham	607533	1 Reliability	Highway Bridge	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER		\$3.01	\$2.24	\$0.90	-\$0.14
Ware	607987	2 Modernization	Highway Intersection Improvements	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	63.5	\$2.37	\$0.18	\$1.50	\$0.69
Wareham	117106	2 Modernization	Highway Roadway Reconstruction	WAREHAM- RECONSTRUCTION OF ROUTE 6 & 28, FROM 500 FT. EAST OF TYLER AVENUE TO RED BROOK ROAD (1.65 MILES)	51.5	\$15.33	\$2.98	\$4.60	\$7.75
Warren	607673	1 Reliability	Highway Bridge	WARREN- BRIDGE REHABILITATION, W-07-002, MAIN STREET (SR 67) OVER QUABOAG RIVER		\$4.16	\$0.45	\$1.54	\$2.17
Webster	608038	2 Modernization	Highway Roadway Reconstruction	WEBSTER- RESURFACING & RELATED WORK OF KLEBART AVENUE & LAKE PARKWAY	36	\$5.96	\$0.00	\$3.72	\$2.23
West Bridgewater	605351	1 Reliability	Highway Bridge	WEST BRIDGEWATER- BRIDGE REPLACEMENT, W-18-012, ROUTE 106 (WEST CENTER STREET) OVER THE HOCKOMOCK RIVER		\$4.57	\$4.56	\$0.01	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
West Brookfield	608191	2 Modernization	Highway Roadway Reconstruction	WEST BROOKFIELD- SIDEWALK AND WHEELCHAIR CONSTRUCTION ON ROUTE 9	16	\$0.88	\$0.00	\$0.24	\$0.64
	608633	1 Reliability	Highway Bridge	WEST BROOKFIELD- BRIDGE REPLACEMENT, W-19-009, FOSTER HILL ROAD OVER COYS BROOK		\$2.35	\$0.05	\$1.60	\$0.70
Westfield	400103	1 Reliability	Highway Bridge	WESTFIELD- BRIDGE REPLACEMENT, W-25-006, ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER		\$17.35	\$0.00	\$2.09	\$15.26
	603449	2 Modernization	Highway Roadway Reconstruction	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I)	56.5	\$6.32	\$4.44	\$1.88	\$0.00
	603783	3 Expansion	Highway Bicycle and Pedestrian	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION (CENTER DOWNTOWN SECTION)	39.5	\$9.43	\$1.66	\$6.02	\$1.75
Westford	608037	2 Modernization	Highway Intersection Improvements	WESTFORD- INTERSECTION IMPROVEMENTS @ GROTON ROAD (ROUTE 40) & DUNSTABLE ROAD	53.5	\$3.13	\$2.63	\$0.50	\$0.00
Westhampton	608631	1 Reliability	Highway Bridge	WESTHAMPTON- BRIDGE REPLACEMENT, W-27-005, KINGS HIGHWAY OVER N BRANCH MANHAN RIVER		\$2.74	\$0.00	\$0.59	\$2.15
Westminster	602587	1 Reliability	Highway Bridge	WESTMINSTER- BRIDGE REPLACEMENT, W-28-017, ROUTE 12 (ASHBURNHAM ROAD) OVER PHILLIPS BROOK		\$3.75	\$0.34	\$1.73	\$1.68
	607446	2 Modernization	Highway Intersection Improvements	WESTMINSTER- INTERSECTION IMPROVEMENTS, ROUTE 2A AT ROUTE 140	54	\$1.93	\$1.78	\$0.15	\$0.00
	608639	1 Reliability	Highway Bridge	WESTMINSTER- BRIDGE REPLACEMENT, W-28-010, CARRYING WHITMANVILLE ROAD OVER THE WHITMAN RIVER		\$2.44	\$0.00	\$0.27	\$2.16

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Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Weston	608386	1 Reliability	Highway Facilities	WESTON– DRISCOLL BUILDING ROOF REPLACEMENT		\$0.20	\$0.10	\$0.10	\$0.00
Weymouth	610651	1 Reliability	Highway Roadway Improvements	WEYMOUTH- DRAINAGE IMPROVEMENTS AT BRIDGE STREET (3A) AND NECK STREET	9.5	\$0.14	\$0.00	\$0.04	\$0.11
Whitman	607860	2 Modernization	Highway Intersection Improvements	WHITMAN- TRAFFIC SIGNAL IMPROVEMENTS & RELATED WORK ON BEDFORD STREET (ROUTE 18) AT 2 LOCATIONS: AUBURN STREET (ROUTE 14) & TEMPLE STREET (ROUTE 27)	57	\$4.65	\$2.61	\$2.05	\$0.00
Williamstown	605356	1 Reliability	Highway Bridge	WILLIAMSTOWN- BRIDGE REPLACEMENT, W-37-015, MAIN STREET (SR 2) OVER THE GREEN RIVER		\$6.62	\$0.00	\$0.30	\$6.32
	607254	3 Expansion	Highway Bicycle and Pedestrian	WILLIAMSTOWN- MOHAWK BICYCLE/PEDESTRIAN TRAIL CONSTRUCTION	31	\$5.46	\$0.00	\$0.74	\$4.72
	608486	1 Reliability	Highway Non-Interstate Pavement	WILLIAMSTOWN- RESURFACING AND RELATED WORK ON ROUTE 43		\$3.27	\$0.00	\$2.67	\$0.59
Winchester	608791	2 Modernization	Highway Roadway Reconstruction	WINCHESTER- IMPROVEMENTS AT VINSON-OWEN ELEMENTARY SCHOOL (SRTS)		\$1.55	\$0.00	\$0.17	\$1.37
Woburn	603008	1 Reliability	Highway Bridge	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA		\$5.85	\$4.70	\$1.15	\$0.00
	604935	2 Modernization	Highway Roadway Reconstruction	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)		\$3.69	\$1.76	\$1.93	\$0.00
Worcester	601368	2 Modernization	Highway Roadway Reconstruction	WORCESTER- RESURFACING & RELATED WORK ON ROUTE 122 (GRAFTON STREET), FROM WASHINGTON SQUARE TO RICE SQUARE (1.4 MILES)	66	\$8.24	\$0.34	\$0.68	\$7.21

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Worcester	603251	2 Modernization	Highway Intersection Improvements	WORCESTER- SIGNAL AND INTERSECTION IMPROVEMENTS AT HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE	44	\$2.22	\$1.02	\$1.20	\$0.00
	604893	2 Modernization	Highway Roadway Reconstruction	WORCESTER- STREETScape IMPROVEMENTS AT MAIN STREET & MAYWOOD STREET	57	\$2.13	\$1.78	\$0.35	\$0.00
	605740	2 Modernization	Highway Intersection Improvements	WORCESTER- INTERSECTION IMPROVEMENTS AT WINTHROP STREET & PROVIDENCE STREET, VERNON STREET & GRANITE STREET	58.5	\$3.60	\$2.42	\$1.18	\$0.00
	605820	3 Expansion	Highway Bicycle and Pedestrian	WORCESTER- BLACKSTONE RIVER BIKEWAY (SEGMENT 7), INCLUDING BRIDGE REHAB, W-44-041, MCGRATH BOULEVARD OVER MADISON STREET	67	\$4.26	\$1.68	\$2.58	\$0.00
	606308	1 Reliability	Highway Facilities	WORCESTER- CONSTRUCTION AND RELOCATION OF DISTRICT 3 ADMINISTRATION BUILDING ON PLANTATION PARKWAY		\$36.46	\$32.46	\$4.00	\$0.00
	606317	1 Reliability	Highway Bridge	WORCESTER- SUPERSTRUCTURE REPLACEMENT, W-44-030, PLANTATION STREET OVER CSX RAILROAD		\$5.90	\$2.27	\$3.62	\$0.00
	606434	2 Modernization	Highway Roadway Reconstruction	WORCESTER- MAIN STREET BUSINESS DISTRICT STREETScape IMPROVEMENTS		\$10.04	\$8.54	\$1.50	\$0.00
	607757	2 Modernization	Highway Roadway Reconstruction	WORCESTER- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE SR 122A (PROVIDENCE STREET) AT MILLBURY STREET & MCKEON ROAD	40	\$0.88	\$0.73	\$0.15	\$0.00
	608057	1 Reliability	Highway Roadway Improvements	WORCESTER- STORMWATER IMPROVEMENTS ALONG I-290 AND 122A		\$2.42	\$0.00	\$0.88	\$1.54
	609226	2 Modernization	Highway Intersection Improvements	WORCESTER- KELLEY SQUARE SAFETY IMPROVEMENTS ON MADISON STREET AND VERNON STREET	66	\$16.74	\$7.09	\$9.65	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	609400	1 Reliability	Highway Interstate Pavement	WORCESTER- RESURFACING AND RELATED WORK ON I-290		\$10.55	\$0.00	\$5.00	\$5.55
	609476	1 Reliability	Highway Bridge	WORCESTER- CLEANING & PAINTING & VARIOUS REPAIRS OF W-44-082, I-290 (MAINLINE) AND RAMPS OVER THE MBTA/CSX & CITY STREETS		\$14.66	\$0.30	\$5.00	\$9.37
Worthington	606912	2 Modernization	Highway Roadway Reconstruction	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE I) COLD STREET TO CHESTERFIELD TOWN LINE	36.5	\$7.97	\$1.84	\$5.71	\$0.42
Wrentham	609308	1 Reliability	Highway Roadway Improvements	WRENTHAM- PUBLIC WATER LINE EXTENSION AND RESIDENTIAL CONNECTIONS ON BENNETT STREET		\$2.93	\$0.00	\$2.93	\$0.00
Yarmouth	608545	1 Reliability	Highway Non-Interstate Pavement	YARMOUTH- RESURFACING AND RELATED WORK ON ROUTE 6 (MID-CAPE HIGHWAY)		\$10.08	\$0.00	\$1.00	\$9.08

Information Technology

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Statewide	IT1704	2 Modernization	IT Workforce productivity	MATERIALS LAB (LIMS) IMPLEMENTATION	87	\$1.98	\$1.73	\$0.25	\$0.00
	IT1801	2 Modernization	IT Workforce productivity	CONTRACT MANAGEMENT SYSTEM CONSOLIDATION	90	\$3.86	\$3.11	\$0.75	\$0.00
	IT1802	2 Modernization	IT Workforce productivity	PROJECT/CONTRACT/PROGRAM MANAGEMENT SYSTEMS	90	\$9.50	\$0.00	\$1.25	\$8.25
	IT1811	2 Modernization	IT Workforce productivity	RMV CONTACT CENTER BUSINESS PROCESS REENGINEERING	85	\$0.90	\$0.40	\$0.50	\$0.00
	IT1812	2 Modernization	IT Workforce productivity	OPMI DASHBOARDING	86	\$1.25	\$0.25	\$0.50	\$0.50
	IT1821	1 Reliability	IT Digital infrastructure	INFRASTRUCTURE UPGRADES AND TELEWORK INVESTMENT	95	\$13.18	\$3.18	\$2.00	\$8.00
	IT1827	2 Modernization	IT Workforce productivity	NEXT GENERATION CONTENT/WORKFLOW MANAGEMENT SOLUTIONS	90	\$10.25	\$0.00	\$1.25	\$9.00
	IT1836	2 Modernization	IT Workforce productivity	ECONSTRUCTION IMPLEMENTATION	87	\$1.74	\$0.99	\$0.75	\$0.00
	IT1843	2 Modernization	IT Workforce productivity	CAPITAL PLANNING AND TRACKING SYSTEM	91	\$1.78	\$1.28	\$0.50	\$0.00

Information Technology

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	IT1958	2 Modernization	IT Workforce productivity	HR PROCESS IMPROVEMENT AND INNOVATION	90	\$1.50	\$0.25	\$0.25	\$1.00
	IT2001	1 Reliability	IT Cyber/information security	CYBERSECURITY INITIATIVES	95	\$15.75	\$0.75	\$3.00	\$12.00
	IT2002	1 Reliability	IT Cyber/information security	DISASTER RECOVERY	95	\$15.00	\$0.00	\$3.00	\$12.00
	IT2003	1 Reliability	IT Cyber/information security	APPLICATION SECURITY	95	\$15.00	\$0.00	\$3.00	\$12.00
	IT2005	2 Modernization	IT Workforce productivity	RMV CRASH SYSTEM REENGINEERING	92	\$1.40	\$0.00	\$0.65	\$0.75
	IT2006	2 Modernization	IT Workforce productivity	AERONAUTICS BUSINESS PROCESS REENGINEERING	85	\$2.50	\$0.00	\$0.50	\$2.00
	IT2102	2 Modernization	IT Workforce productivity	ASSET MANAGEMENT SYSTEMS	94	\$3.00	\$0.00	\$0.25	\$2.75
	IT2104	2 Modernization	IT Workforce productivity	ATLAS RMV MODERNIZATION	95	\$2.10	\$0.00	\$2.10	\$0.00
	IT2105	2 Modernization	IT Workforce productivity	EDISCOVERY FOR LEGAL	89	\$0.50	\$0.00	\$0.50	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Attleboro	P0178	1 Reliability	MBTA Stations	SOUTH ATTLEBORO STATION IMPROVEMENTS		\$48.66	\$2.02	\$1.84	\$44.80
Beverly	P0027	1 Reliability	MBTA Bridge & tunnel	BEVERLY DRAWBRIDGE REHAB		\$36.71	\$32.43	\$1.00	\$3.27
	P0256	1 Reliability	MBTA System upgrades/other	COMMUTER RAIL MINI-HIGH PLATFORM REPAIRS		\$2.50	\$0.50	\$0.50	\$1.50
Billerica	P0472	1 Reliability	MBTA Facilities	IRON HORSE OPERATIONS CONTROL CENTER		\$44.45	\$16.72	\$17.51	\$10.21
	P0609	1 Reliability	MBTA Facilities	BILLERICA MOW REPAIR FACILITY		\$25.00	\$0.58	\$1.00	\$23.42
Boston	CIP21098	2 Modernization	MBTA Green Line Transformation	B BRANCH ACCESSIBILITY & CAPACITY IMPROVEMENTS		\$8.54	\$0.00	\$0.25	\$8.29
	CIP21144	1 Reliability	MBTA Track, signal and power	BL SIGNAL IMPROVEMENTS		\$12.00	\$0.00	\$0.50	\$11.50
	P0003	2 Modernization	MBTA Green Line Transformation	GREEN LINE B-BRANCH CONSOLIDATION		\$29.49	\$1.57	\$9.99	\$17.93
	P0025	1 Reliability	MBTA Bridge & tunnel	SHORELINE AND SAUGUS BRIDGES		\$25.64	\$18.24	\$4.00	\$3.40

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Downtown Crossing	P0063	1 Reliability	MBTA Stations	STATE STREET STATION		\$21.42	\$19.89	\$0.52	\$1.00
	P0074	2 Modernization	MBTA Accessibility	DOWNTOWN CROSSING VERTICAL TRANSPORTATION IMPROVEMENTS PHASE 2		\$7.41	\$0.22	\$0.69	\$6.50
	P0104	1 Reliability	MBTA Facilities	CHARLESTOWN BUS - SEAWALL REHAB		\$44.89	\$35.01	\$8.88	\$1.00
	P0108	1 Reliability	MBTA Stations	BACK BAY STATION VENTILATION		\$43.11	\$12.31	\$5.00	\$25.80
	P0117	2 Modernization	MBTA Green Line Transformation	FENWAY PORTAL FLOOD PROTECTION		\$32.33	\$12.24	\$5.58	\$14.50
	P0130	1 Reliability	MBTA Stations	OLD SOUTH MEETING HOUSE LEAK REPAIRS		\$1.35	\$0.07	\$0.05	\$1.24
	P0163	1 Reliability	MBTA Stations	FOREST HILLS IMPROVEMENT PROJECT		\$32.61	\$1.11	\$1.86	\$29.64
	P0164	1 Reliability	MBTA Stations	GOVERNMENT CENTER STATION		\$99.43	\$99.26	\$0.17	\$0.00
	P0168	2 Modernization	MBTA Green Line Transformation	SYMPHONY STATION IMPROVEMENTS		\$41.77	\$1.92	\$2.75	\$37.10

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0171	3 Expansion	MBTA Expansion projects	FAIRMOUNT LINE IMPROVEMENTS (BLUE HILL AVE. STATION)		\$23.40	\$19.24	\$0.90	\$3.26
	P0175	1 Reliability	MBTA Stations	RUGGLES STATION UPGRADE		\$39.40	\$24.93	\$14.47	\$0.00
	P0181	1 Reliability	MBTA System upgrades/other	BACK BAY GROUNDWATER REMEDIATION		\$4.94	\$2.80	\$0.28	\$1.86
	P0212	1 Reliability	MBTA Track, signal and power	NORTH STATION TERMINAL SIGNAL		\$45.24	\$7.71	\$12.22	\$25.31
	P0258	1 Reliability	MBTA Facilities	NEPONSET MIDDAY LAYOVER ELECTRIC PLUG-INS		\$3.92	\$0.46	\$1.47	\$2.00
	P0271	2 Modernization	MBTA Green Line Transformation	BEACON JUNCTION SPECIAL TRACK WORK REPLACEMENT		\$6.07	\$5.57	\$0.50	\$0.00
	P0283	2 Modernization	MBTA Green Line Transformation	GREEN LINE CENTRAL TUNNEL SIGNAL - 25 CYCLE		\$12.00	\$9.64	\$0.63	\$1.73
	P0400	1 Reliability	MBTA Stations	PARK ST STATION WAYFINDING IMPROVEMENTS (DESIGN)		\$1.63	\$1.17	\$0.45	\$0.00
	P0402	1 Reliability	MBTA Stations	SULLIVAN SQUARE STATION REHABILITATION		\$7.25	\$0.92	\$2.00	\$4.33

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
MBTA	P0404	1 Reliability	MBTA Stations	COURT HOUSE STATION LEAKS		\$29.10	\$1.73	\$7.73	\$19.65
	P0552	1 Reliability	MBTA Bridge & tunnel	DORCHESTER AVENUE BRIDGE		\$4.23	\$0.55	\$2.90	\$0.78
	P0591	2 Modernization	MBTA Green Line Transformation	GREEN LINE CENTRAL TUNNEL TRACK AND SIGNAL REPLACEMENT		\$120.00	\$3.61	\$1.37	\$115.02
	P0603	1 Reliability	MBTA Facilities	45 HIGH STREET MASTER PLAN AND SYSTEMS RESILIENCY		\$8.32	\$0.38	\$0.82	\$7.12
	P0616	1 Reliability	MBTA Facilities	CHARLESTOWN CAMPUS STUDY AND EARLY ACTION ITEMS		\$3.00	\$0.35	\$1.65	\$1.00
	P0621	1 Reliability	MBTA Facilities	FLOATING BARGE / GANGWAY SYSTEMS OVERHAULS RECONDITIONING		\$1.50	\$0.22	\$1.28	\$0.00
	P0626	2 Modernization	MBTA Green Line Transformation	HYNES STATION		\$45.73	\$0.41	\$2.02	\$43.31
	P0640	1 Reliability	MBTA Facilities	MODIFY SOUTHSIDE S&I TRAIN WASH SYSTEM		\$1.65	\$0.00	\$0.65	\$1.00
	P0668	1 Reliability	MBTA Facilities	UPGRADE HVAC & EXHAUST SYSTEMS AT WIDETT CIRCLE		\$2.50	\$1.85	\$0.65	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0669	1 Reliability	MBTA Facilities	VON HILLERN STREET WALL REPAIR		\$3.50	\$0.19	\$0.89	\$2.42
	P0677	1 Reliability	MBTA Stations	SWI-DTX/STATE/HAYMKT&NO STATION		\$83.07	\$35.54	\$15.00	\$32.53
	P0679	2 Modernization	MBTA Red / Orange Line improvements	CODMAN YARD EXPANSION AND IMPROVEMENTS		\$63.99	\$0.44	\$2.63	\$60.92
	P0688	1 Reliability	MBTA Track, signal and power	SOUTH BOSTON TO FOREST HILLS DUCT BANK REPLACEMENT		\$1.50	\$0.13	\$0.40	\$0.97
	P0702	1 Reliability	MBTA Facilities	RUGGLES STATION ROOF REPAIR/REPLACEMENT		\$0.80	\$0.31	\$0.49	\$0.00
	P0825	1 Reliability	MBTA Stations	AQUARIUM STATION FLOOD BARRIER PROTECTION		\$2.15	\$0.05	\$1.05	\$1.04
	P0838	1 Reliability	MBTA Facilities	SOUTH STATION OFFICE SPACE RESTORATION		\$0.15	\$0.02	\$0.13	\$0.00
	P0843	1 Reliability	MBTA Track, signal and power	0-39-1 FOREST HILLS TO ROXBURY CABLE REPLACEMENT		\$2.79	\$0.70	\$0.47	\$1.63
	P0851	1 Reliability	MBTA Bridge & tunnel	NORFOLK AVENUE BRIDGE		\$14.05	\$0.61	\$4.18	\$9.26

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0853	1 Reliability	MBTA Bridge & tunnel	ROBERT STREET BRIDGE		\$11.16	\$2.27	\$5.86	\$3.03
	P0855	1 Reliability	MBTA Bridge & tunnel	EAST COTTAGE STREET BRIDGE		\$15.86	\$0.62	\$4.50	\$10.75
	P0856	1 Reliability	MBTA Stations	RUGGLES STATION IMPROVEMENTS PHASE 2		\$3.25	\$0.00	\$0.16	\$3.09
	P0858	1 Reliability	MBTA Stations	COURTHOUSE NE HEADHOUSE		\$12.50	\$0.32	\$11.50	\$0.68
	P0866	3 Expansion	MBTA Expansion project development	RED-BLUE CONNECTOR		\$15.00	\$0.00	\$1.00	\$14.00
	P0879	2 Modernization	MBTA Green Line Transformation	GL E-BRANCH SURFACE IMPROVE		\$30.22	\$2.14	\$15.00	\$13.09
	P0885	2 Modernization	MBTA Red / Orange Line improvements	JFK RED LINE DERAILMENT		\$2.80	\$2.18	\$0.62	\$0.00
	P0889	1 Reliability	MBTA Track, signal and power	TOWER ONE EARLY ACTION PROJECT (STATE-FRA GRANT)		\$41.18	\$0.00	\$11.05	\$30.13
	P0897	1 Reliability	MBTA Track, signal and power	DUDLEY SQUARE DUCT BANK REPLACEMENT (PHASE I)		\$3.38	\$0.00	\$3.38	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Bridgewater	R0069	1 Reliability	MBTA Stations	PARK STREET STATION WAYFINDING IMPROVEMENTS CONSTRUCTION		\$23.89	\$11.09	\$12.81	\$0.00
	P0290	1 Reliability	MBTA Track, signal and power	ENERGY EFFICIENCY		\$25.00	\$16.51	\$2.10	\$6.39
Cambridge	P0018	1 Reliability	MBTA Bridge & tunnel	NORTH STATION DRAW 1 BRIDGE REPLACEMENT		\$218.84	\$1.77	\$6.10	\$210.97
	P0066d	2 Modernization	MBTA Accessibility	ALEWIFE STATION VERTICAL TRANS. IMPROV.		\$7.17	\$5.70	\$1.47	\$0.00
	P0066e	2 Modernization	MBTA Accessibility	HARVARD/CENTRAL ELEVATOR		\$17.48	\$10.82	\$2.31	\$4.35
	P0165	1 Reliability	MBTA Stations	HARVARD SQUARE BUSWAY REPAIRS		\$23.15	\$11.63	\$9.62	\$1.90
	P0605	1 Reliability	MBTA Stations	ALEWIFE GARAGE REHABILITATION		\$28.10	\$8.45	\$12.98	\$6.67
	P0895	1 Reliability	MBTA Stations	HARVARD BRIGHTENING & STATION IMPROV.		\$12.00	\$3.23	\$8.78	\$0.00
	R0117	2 Modernization	MBTA Red / Orange Line improvements	ALEWIFE CROSSING IMPROVEMENTS		\$21.66	\$0.99	\$2.01	\$18.66

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Chelsea	P0496	3 Expansion	MBTA Expansion projects	SILVER LINE GATEWAY - PHASE 2		\$37.70	\$10.28	\$16.45	\$10.97
Dedham	CIP21045	1 Reliability	MBTA Bridge & tunnel	EAST STREET BRIDGE REPLACEMENT (DEDHAM)		\$18.00	\$0.00	\$2.80	\$15.20
Everett	P0105	1 Reliability	MBTA Facilities	EVERETT BUS - FIRE PROTECTION		\$3.50	\$3.21	\$0.14	\$0.14
	P0106	1 Reliability	MBTA Facilities	EVERETT BUS - FLOWFILL REPAIRS		\$13.92	\$5.51	\$8.41	\$0.00
	P0673b	1 Reliability	MBTA Facilities	BUS COMPONENT REPLACEMENT AND OVERHAUL		\$1.22	\$1.17	\$0.05	\$0.00
Gloucester	P0006	1 Reliability	MBTA Bridge & tunnel	GLOUCESTER DRAWBRIDGE REPLACEMENT		\$100.39	\$28.66	\$38.65	\$33.07
Haverhill	P0014	1 Reliability	MBTA Bridge & tunnel	MERRIMACK RIVER BRIDGE		\$87.32	\$66.00	\$9.10	\$12.23
	P0880	1 Reliability	MBTA Track, signal and power	HAVERHILL INTERLOCK IMPROVE CY19-20		\$6.00	\$0.00	\$1.00	\$5.00
Hingham	P0078	1 Reliability	MBTA Stations	HINGHAM FERRY DOCK MODIFICATION		\$17.10	\$1.90	\$2.40	\$12.80

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Hull	P0405	1 Reliability	MBTA Facilities	HINGHAM COMMUTER FLOAT REPLACEMENT		\$1.40	\$1.40	\$0.00	\$0.00
	P0077	1 Reliability	MBTA Facilities	FERRY SYSTEM IMPROVEMENTS		\$0.63	\$0.36	\$0.27	\$0.00
Lynn	P0090	1 Reliability	MBTA Stations	LYNN PARKING GARAGE PHASE 1		\$6.60	\$5.96	\$0.32	\$0.32
	P0632	1 Reliability	MBTA Track, signal and power	LYNN STATION DIRECT FIXATION REPAIRS TRACK 1 & STATION AMENITIES		\$1.70	\$1.09	\$0.61	\$0.00
	R0071	1 Reliability	MBTA Stations	LYNN STATION & PARKING GARAGE IMPROVEMENTS PHASE II		\$33.08	\$0.08	\$2.03	\$30.97
Malden	P0076	2 Modernization	MBTA Accessibility	OAK GROVE STATION VERTICAL TRANSPORTATION IMPROVEMENTS		\$38.75	\$5.85	\$13.50	\$19.39
Mansfield	P0173	2 Modernization	MBTA Accessibility	MANSFIELD STATION ACCESSIBILITY		\$11.29	\$9.52	\$1.77	\$0.00
Medford	P0514	2 Modernization	MBTA Red / Orange Line improvements	WELLINGTON YARD COMPLETE UPGRADE		\$52.92	\$2.06	\$2.00	\$48.86
Multiple - See Project Name	CIP21003	1 Reliability	MBTA Track, signal and power	POWER SYSTEMS RELIABILITY PROGRAM		\$30.00	\$0.00	\$5.00	\$25.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	CIP21036	1 Reliability	MBTA Facilities	TRACTION POWER SUBSTATION EPOXY FLOOR REPLACEMENT		\$1.00	\$0.00	\$0.20	\$0.80
	CIP21094	2 Modernization	MBTA Green Line Transformation	GREEN LINE MAINTENANCE FACILITIES AND YARDS		\$10.00	\$0.00	\$1.20	\$8.80
	CIP21096	2 Modernization	MBTA Green Line Transformation	GL TRACTION POWER UPGRADES FOR INCREASED CAPACITY		\$10.00	\$0.00	\$1.23	\$8.77
	CIP21110	1 Reliability	MBTA Revenue vehicles	FERRY ENHANCEMENTS (VESSEL, DOCKS & INFRASTRUCTURE)		\$0.30	\$0.00	\$0.30	\$0.00
	CIP21126	2 Modernization	MBTA Risk management & mitigation	SAFETY MANAGEMENT SYSTEM (SMS) IMPLEMENTATION		\$11.26	\$0.00	\$3.80	\$7.46
	CIP21127	2 Modernization	MBTA Risk management & mitigation	ELECTRICAL SAFETY - INCIDENT ENERGY ANALYSIS AND SYSTEM UPGRADES		\$16.21	\$0.00	\$1.57	\$14.64
	CIP21135	1 Reliability	MBTA Track, signal and power	MOW SYSTEMWIDE INITIATIVES		\$20.00	\$0.00	\$2.00	\$18.00
	CIP21139	3 Expansion	MBTA Expansion project development	RAIL TRANSFORMATION PLANNING STUDIES		\$2.00	\$0.00	\$0.50	\$1.50
	CIP21140	1 Reliability	MBTA System upgrades/other	IT GOVERNANCE COMMITTEE - RELIABILITY INVESTMENTS		\$50.00	\$0.00	\$2.00	\$48.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Greater Boston	P0008	1 Reliability	MBTA Bridge & tunnel	EMERGENCY BRIDGE DESIGN / INSPECTION & RATING		\$27.82	\$24.66	\$0.85	\$2.31
	P0009	1 Reliability	MBTA Bridge & tunnel	BRIDGES - DESIGN		\$37.29	\$20.14	\$6.19	\$10.95
	P0037	1 Reliability	MBTA Bridge & tunnel	EMERGENCY BRIDGE REPAIR		\$26.98	\$19.80	\$1.17	\$6.01
	P0044	2 Modernization	MBTA Bus Transformation	BUS ROUTE SAFETY AND SERVICE IMPROVEMENTS		\$9.54	\$5.93	\$3.61	\$0.00
	P0066	2 Modernization	MBTA Accessibility	ELEVATOR PROGRAM		\$100.32	\$68.06	\$6.50	\$25.76
	P0075	2 Modernization	MBTA Accessibility	ELEVATOR PROGRAM MULTIPLE LOCATION DESIGN		\$60.36	\$2.78	\$4.72	\$52.86
	P0087	1 Reliability	MBTA Stations	BRAINTREE AND QUINCY ADAMS GARAGE REHAB		\$114.47	\$44.43	\$26.29	\$43.75
	P0089	1 Reliability	MBTA Stations	FEASIBILITY STUDY FOR 128/ WOODLAND AND ALEWIFE		\$0.91	\$0.50	\$0.40	\$0.00
	P0095	3 Expansion	MBTA Green Line Extension	GREEN LINE EXTENSION		\$2,118.60	\$1,110.60	\$360.40	\$647.60

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
South Coast Rail	P0126	1 Reliability	MBTA Facilities	FACILITY ROOF REPLACEMENT		\$52.45	\$10.49	\$1.54	\$40.41
	P0139	1 Reliability	MBTA Track, signal and power	ORANGE LINE TRACTION POWER UPGRADE		\$56.80	\$34.81	\$6.89	\$15.10
	P0143	1 Reliability	MBTA Track, signal and power	TRACTION POWER SUBSTATION PHASE 3 & 4		\$31.03	\$5.10	\$10.64	\$15.29
	P0144	1 Reliability	MBTA Track, signal and power	RED LINE SUBSTATION, TRACTION POWER UPGRADES		\$21.47	\$20.87	\$0.30	\$0.30
	P0146	1 Reliability	MBTA Track, signal and power	SCADA UPGRADES		\$9.11	\$3.12	\$5.99	\$0.00
	P0147	1 Reliability	MBTA Track, signal and power	SYSTEMSWIDE TRANSFORMER REPLACEMENT, PHASE 2		\$26.06	\$7.80	\$10.92	\$7.34
	P0148	2 Modernization	MBTA Commuter rail safety and resiliency	COMMUTER RAIL POSITIVE TRAIN CONTROL		\$456.33	\$357.28	\$55.67	\$43.37
	P0157	2 Modernization	MBTA Red / Orange Line improvements	RED LINE / ORANGE LINE INFRASTRUCTURE IMPROVEMENTS		\$470.36	\$273.86	\$99.35	\$97.14
	P0160	3 Expansion	MBTA South Coast Rail	SOUTH COAST RAIL EXPANSION		\$919.95	\$67.96	\$114.57	\$737.42

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0182	1 Reliability	MBTA Bridge & tunnel	TUNNEL REHAB		\$12.18	\$11.06	\$0.18	\$0.95
	P0184	1 Reliability	MBTA Bridge & tunnel	RED LINE REHAB		\$11.68	\$8.86	\$0.82	\$2.00
	P0206	1 Reliability	MBTA Facilities	COMMUTER RAIL - WALPOLE LEWIS' WYE SIGNAL IMPR		\$7.52	\$7.51	\$0.00	\$0.00
	P0214	1 Reliability	MBTA Track, signal and power	FRANKLIN DOUBLE TRACK & SIGNAL		\$50.00	\$22.86	\$13.14	\$14.00
	P0235	2 Modernization	MBTA Commuter rail safety and resiliency	COMMUTER RAIL - SYSTEMWIDE TREE REMOVAL		\$33.50	\$28.50	\$1.00	\$4.00
	P0261	2 Modernization	MBTA Commuter Rail Transformation	WORCESTER LINE TRACK IMPROVEMENTS INCL. 3RD TRACK FEASIBILITY STUDY		\$43.53	\$9.54	\$0.72	\$33.27
	P0273	1 Reliability	MBTA Track, signal and power	RED LINE FLOATING SLABS (ALEWIFE-HARVARD)		\$42.84	\$26.43	\$8.99	\$7.42
	P0275	2 Modernization	MBTA Green Line Transformation	GREEN LINE RAIL GRINDING		\$6.06	\$6.00	\$0.06	\$0.00
	P0279	1 Reliability	MBTA Track, signal and power	ORANGE LINE DC CABLE		\$21.73	\$12.87	\$1.21	\$7.65

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0281	1 Reliability	MBTA Track, signal and power	RED LINE DC CABLE		\$28.51	\$12.87	\$2.23	\$13.41
	P0285	2 Modernization	MBTA Red / Orange Line improvements	SIGNAL PROGRAM - RED/ORANGE LINE		\$267.64	\$23.23	\$23.15	\$221.26
	P0286	1 Reliability	MBTA Track, signal and power	RED LINE CABLE REPLACEMENT		\$29.00	\$22.56	\$0.65	\$5.79
	P0297	1 Reliability	MBTA System upgrades/other	VARIOUS REMEDIATION PROJECTS		\$0.58	\$0.47	\$0.10	\$0.00
	P0321	1 Reliability	MBTA System upgrades/other	BOND COSTS / SOMWBA		\$36.67	\$33.30	\$0.85	\$2.52
	P0421	1 Reliability	MBTA Track, signal and power	NNEPRA- HAVERHILL LINE IMPROVEMENTS		\$11.40	\$11.19	\$0.10	\$0.11
	P0454	2 Modernization	MBTA Bus Transformation	BUS STOP SHELTERS & BENCHES		\$0.50	\$0.33	\$0.09	\$0.09
	P0491	2 Modernization	MBTA Accessibility	ACCESSIBILITY IMPROVEMENTS		\$7.00	\$1.03	\$1.00	\$4.97
	P0516	1 Reliability	MBTA Track, signal and power	RED AND ORANGE LINE TRACK MODERNIZATION		\$39.60	\$0.03	\$1.50	\$38.07

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Greater Boston	P0546	1 Reliability	MBTA Stations	SYSTEMWIDE PLATFORM EDGE INSPECTIONS		\$0.95	\$0.68	\$0.14	\$0.14
	P0551	1 Reliability	MBTA Bridge & tunnel	LONGFELLOW APPROACH		\$113.86	\$2.35	\$3.87	\$107.64
	P0553	1 Reliability	MBTA Track, signal and power	FY21-25 KEOLIS CAPITALIZATION INITIATIVES AND EXTRA WORK		\$52.42	\$23.11	\$21.81	\$7.50
	P0555	1 Reliability	MBTA Track, signal and power	E&M MOW SYSTEMWIDE INITIATIVES		\$13.04	\$12.33	\$0.71	\$0.00
	P0558	1 Reliability	MBTA Track, signal and power	BLUE LINE MECHANICAL TRIP STOPS - BASELINE ANALYSIS		\$2.00	\$0.72	\$0.64	\$0.64
	P0562	2 Modernization	MBTA Green Line Transformation	TRANSIT SIGNAL PRIORITY IMPLEMENTATION		\$1.17	\$0.40	\$0.15	\$0.61
	P0564	1 Reliability	MBTA Facilities	SPRINKLER & FIRE LIFE SAFETY SYSTEMS - TR. FACILITIES		\$21.00	\$1.40	\$2.50	\$17.10
	P0568	2 Modernization	MBTA Bus Transformation	BUS SERVICE REPLACEMENT PLAN		\$4.95	\$2.52	\$0.58	\$1.85
	P0582	1 Reliability	MBTA Stations	BLUE LINE FLOOD PROTECTION		\$0.36	\$0.32	\$0.03	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
MBTA	P0606	2 Modernization	MBTA Commuter rail safety and resiliency	ATC IMPLEMENTATION ON THE MBTA NORTH SIDE COMMUTER RAIL LINES		\$368.75	\$30.47	\$138.40	\$199.87
	P0611	1 Reliability	MBTA Bridge & tunnel	BRIDGE REPAIRS SYSTEMWIDE (CONTRACTS 4 AND 5)		\$7.86	\$2.29	\$3.45	\$2.11
	P0612	2 Modernization	MBTA Commuter rail safety and resiliency	COMMUTER RAIL FIBER OPTIC CABLE NETWORK RESILIENCY		\$102.08	\$1.33	\$3.54	\$97.21
	P0617	1 Reliability	MBTA System upgrades/other	COMMUTER RAIL SLIPPERY RAIL MITIGATION PROJECT		\$1.00	\$0.67	\$0.33	\$0.00
	P0622	1 Reliability	MBTA Facilities	FLUID DISPENSING SYSTEM UPGRADES		\$4.00	\$0.82	\$0.95	\$2.23
	P0627	1 Reliability	MBTA Bridge & tunnel	INSPECTION AND RATING OF MBTA SYSTEMWIDE BRIDGES		\$29.09	\$17.65	\$2.50	\$8.94
	P0628	1 Reliability	MBTA Track, signal and power	INTEGRATED TRACK INSPECTION PILOT PROGRAM		\$0.83	\$0.00	\$0.30	\$0.53
	P0631	1 Reliability	MBTA Track, signal and power	BLUE LINE HARBOR TUNNEL INFRASTRUCTURE IMPROVEMENTS		\$82.00	\$1.54	\$11.70	\$68.76
	P0636	2 Modernization	MBTA Accessibility	MBTA VERTICAL TRANSPORTATION CAPITAL 20 YEAR PLAN		\$1.34	\$0.10	\$0.65	\$0.59

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Dorchester	P0639	2 Modernization	MBTA Accessibility	MINOR TO MODERATE AD HOC STATION ACCESSIBILITY IMPROVEMENTS		\$4.66	\$0.21	\$1.65	\$2.79
	P0641	1 Reliability	MBTA Facilities	MOW MAINTENANCE EQUIPMENT STORAGE FACILITY		\$4.43	\$0.15	\$0.75	\$3.53
	P0642	1 Reliability	MBTA Track, signal and power	MOW SYSTEMWIDE CWR REPLACEMENT PROJECT		\$7.99	\$1.02	\$0.68	\$6.30
	P0654	1 Reliability	MBTA Track, signal and power	RED LINE INTERLOCK UPGRADES		\$12.00	\$0.00	\$2.56	\$9.44
	P0660	1 Reliability	MBTA Track, signal and power	SWITCH CRIB HEATERS - PILOT PROGRAM		\$0.55	\$0.00	\$0.06	\$0.49
	P0663	1 Reliability	MBTA Facilities	SYSTEM-WIDE STORAGE TANK COMPLIANCE PROGRAM		\$3.00	\$0.22	\$1.20	\$1.58
	P0667	1 Reliability	MBTA Bridge & tunnel	UNDERGROUND STRUCTURE DESIGN/REPAIR & GEOTECHNICAL ENGINEERING SERVICES		\$4.00	\$0.72	\$0.11	\$3.16
	P0670	1 Reliability	MBTA Facilities	WASTEWATER DISCHARGE INFRASTRUCTURE		\$3.38	\$0.81	\$1.03	\$1.54
	P0671	1 Reliability	MBTA Facilities	BUS FACILITY MODERNIZATION		\$96.42	\$4.30	\$2.00	\$90.12

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Downtown Crossing	P0671a	1 Reliability	MBTA Facilities	BUS FACILITY MODERNIZATION - QUINCY BUS FACILITY		\$66.88	\$0.00	\$54.20	\$12.68
	P0673d	1 Reliability	MBTA Facilities	BUS MAINTENANCE WIRELESS INSTALLATION		\$0.95	\$0.62	\$0.33	\$0.00
	P0674a	1 Reliability	MBTA Track, signal and power	POWER SYSTEMS CAPITAL MAINTENANCE		\$6.47	\$5.32	\$1.15	\$0.00
	P0674c	1 Reliability	MBTA Track, signal and power	MAVERICK/LONG WHARF EMERGENCY VENT FAN REPLACEMENT		\$0.38	\$0.00	\$0.38	\$0.00
	P0674d	1 Reliability	MBTA Track, signal and power	POWER SYSTEMS CAP MAINT PH II		\$28.79	\$3.00	\$3.00	\$22.78
	P0675	1 Reliability	MBTA Track, signal and power	ORANGE LINE SW CORRIDOR SLAB REPLACEMENT - ENGINEERING		\$7.50	\$0.00	\$1.00	\$6.50
	P0676	2 Modernization	MBTA Risk management & mitigation	SYSTEMWIDE SECURITY UPGRADES		\$20.74	\$5.86	\$3.03	\$11.85
	P0677a	1 Reliability	MBTA Stations	SWI-BACKBAY/CHTOWN/HRVDSQ/MALD/SOST		\$14.39	\$0.00	\$4.80	\$9.59
	P0677b	1 Reliability	MBTA Stations	SWI-ALEWF/BRAIN/COPLEY/RUGG/WELL		\$2.01	\$0.36	\$1.65	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0686	2 Modernization	MBTA Green Line Transformation	E&M MOW GREEN LINE TRACK REHABILITATION 2018		\$7.63	\$5.83	\$1.33	\$0.47
	P0687	1 Reliability	MBTA Track, signal and power	CAPITAL MAINTENANCE EXPENSES - POWER		\$3.95	\$3.62	\$0.33	\$0.00
	P0689c	2 Modernization	MBTA Bus Transformation	BUS STOP CUSTOMER SATISFACTION		\$1.33	\$0.60	\$0.27	\$0.46
	P0691	1 Reliability	MBTA Track, signal and power	ATTLEBORO AGREEMENT - NEC CAPITAL COMMITMENTS		\$15.40	\$0.00	\$2.20	\$13.20
	P0692	1 Reliability	MBTA Track, signal and power	PRIIA FY21 EXHIBIT 6 ANNUAL RECAPIT		\$102.96	\$25.82	\$19.44	\$57.70
	P0704	1 Reliability	MBTA Bridge & tunnel	TUNNEL EMERGENCY VENTILATION PROGRAM		\$14.72	\$0.47	\$1.56	\$12.69
	P0705	1 Reliability	MBTA Track, signal and power	POWER SYSTEMS RESILIENCY PROGRAM		\$50.27	\$9.67	\$12.20	\$28.40
	P0769	1 Reliability	MBTA Track, signal and power	PRIIA-212 AMTRAK BASELINE CAPITAL CHARGES		\$12.24	\$10.04	\$2.20	\$0.00
	P0799	1 Reliability	MBTA Revenue vehicles	COMMUTER RAIL LOCOMOTIVE RELIABILITY		\$15.26	\$3.38	\$3.00	\$8.88

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0824	2 Modernization	MBTA Technology and innovation	COUNTDOWN SIGNS INSTALLATION		\$0.88	\$0.18	\$0.35	\$0.35
	P0827	2 Modernization	MBTA Commuter rail safety and resiliency	SIXTY FIVE ADDITIONAL GAS SWITCH HEATERS		\$4.97	\$1.89	\$1.00	\$2.08
	P0832	2 Modernization	MBTA Technology and innovation	COMMUTER RAIL STATION TRANSFORMATION AND REVITALIZATION		\$20.05	\$17.01	\$3.04	\$0.00
	P0839	2 Modernization	MBTA Commuter rail safety and resiliency	WAYSIDE BEARING ACOUSTIC MONITORING/DEFECT DETECTION		\$4.01	\$3.92	\$0.09	\$0.00
	P0840	1 Reliability	MBTA Track, signal and power	SYSTEMWIDE SWITCH RENEWAL		\$2.11	\$0.00	\$0.77	\$1.34
	P0841	1 Reliability	MBTA Track, signal and power	SYSTEM-WIDE JUMPER CONNECTIONS		\$2.05	\$0.00	\$0.64	\$1.40
	P0842	1 Reliability	MBTA Track, signal and power	TRACTION POWER SUBSTATION FPE CIRCUIT BREAKER REPLACEMENT		\$2.13	\$0.00	\$0.36	\$1.78
	P0844	1 Reliability	MBTA Track, signal and power	TRACTION POWER SUBSTATION CONTROL BATTERY REPLACEMENT		\$0.94	\$0.00	\$0.31	\$0.63
	P0845	1 Reliability	MBTA Track, signal and power	115KV ELECTRO-MECHANICAL TO DIGITAL RELAY REPLACEMENT		\$2.44	\$0.00	\$0.81	\$1.63

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
South Side	P0846	1 Reliability	MBTA Track, signal and power	115KV TRANSFORMER REPLACEMENT PROJECT		\$5.71	\$0.00	\$2.86	\$2.86
	P0847	1 Reliability	MBTA Track, signal and power	115KV PRIMARY AND BACK-UP RELAY REPLACEMENT		\$0.76	\$0.00	\$0.13	\$0.64
	P0849	2 Modernization	MBTA Commuter rail safety and resiliency	CRITICAL SWITCH HEATER LOCATIONS		\$5.00	\$0.00	\$1.00	\$4.00
	P0850	2 Modernization	MBTA Green Line Transformation	LECHMERE VIADUCT REHABILITATION PROJECT		\$67.20	\$6.09	\$36.00	\$25.11
	P0852	1 Reliability	MBTA Bridge & tunnel	STRUCTURAL REPAIRS SYSTEMWIDE		\$10.07	\$0.03	\$1.13	\$8.92
	P0857	1 Reliability	MBTA Track, signal and power	MATTAPAN HSL TRANSFORMATION		\$118.00	\$0.10	\$1.00	\$116.90
	P0861	1 Reliability	MBTA Track, signal and power	CR SIGNAL SGR AND RESILIENCY PROGRAM		\$10.28	\$2.36	\$2.00	\$5.92
	P0862	1 Reliability	MBTA Track, signal and power	CR TRACK SGR AND RESILIENCY PROGRAM		\$20.67	\$0.74	\$3.07	\$16.86
	P0863	1 Reliability	MBTA Facilities	SOUTH-SIDE CR MAINTENANCE FACILITY		\$15.40	\$1.04	\$5.56	\$8.80

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
MBTA	P0864	2 Modernization	MBTA Bus Transformation	BETTER BUS PROJECT - PRIORITY CORRIDORS		\$8.73	\$0.00	\$2.00	\$6.73
	P0867	3 Expansion	MBTA Expansion project development	GREEN LINE EXTENSION TO MYSTIC VALLEY PARKWAY		\$9.00	\$0.00	\$1.00	\$8.00
	P0868	3 Expansion	MBTA Expansion project development	SILVER LINE THROUGH EVERETT		\$1.00	\$0.00	\$0.50	\$0.50
	P0874	2 Modernization	MBTA Green Line Transformation	GL B-BRANCH INFRASTRUCTURE IMPROVE		\$6.57	\$0.50	\$5.57	\$0.50
	P0878	2 Modernization	MBTA Green Line Transformation	GL C-BRANCH SURFACE IMPROVE		\$27.75	\$0.56	\$20.00	\$7.19
	P0881	1 Reliability	MBTA Stations	PARKING AND PAVING II		\$25.00	\$4.30	\$12.99	\$7.71
	P0890	2 Modernization	MBTA Green Line Transformation	GREEN LINE SURFACE STATION ACCESSIBILITY I		\$19.53	\$0.63	\$2.47	\$16.43
	P0896	1 Reliability	MBTA Track, signal and power	FRAMINGHAM SECONDARY CWR INSTALLATION		\$11.03	\$4.51	\$6.52	\$0.00
	P0942	1 Reliability	MBTA Facilities	BUS FACILITY INTERIM IMPROVEMENTS		\$81.50	\$0.00	\$20.00	\$61.50

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	R0029	1 Reliability	MBTA Facilities	SYSTEMWIDE STAIR REPAIRS		\$10.00	\$0.00	\$0.50	\$9.50
	R0031	1 Reliability	MBTA Stations	STATIONS NEEDS ASSESSMENTS		\$3.00	\$0.88	\$0.80	\$1.32
	R0074	1 Reliability	MBTA Bridge & tunnel	TUNNEL INSPECTION SYSTEMWIDE		\$11.10	\$0.06	\$1.73	\$9.31
	R0132	1 Reliability	MBTA Track, signal and power	E&M CAPITAL MAINTENANCE IMPROVEMENTS		\$2.50	\$0.47	\$0.32	\$1.72
	R0132a	1 Reliability	MBTA Track, signal and power	BLUE LINE PLC REPLACEMENT		\$0.51	\$0.43	\$0.04	\$0.04
	R0132b	1 Reliability	MBTA Stations	2019 STATION BRIGHTENING BLITZ AND MAP UPGRADES		\$6.27	\$4.92	\$1.11	\$0.24
	R9593	2 Modernization	MBTA Green Line Transformation	GREEN LINE D BRANCH TRACK AND SIGNAL REPLACEMENT		\$105.59	\$54.74	\$26.99	\$23.85
Natick	P0174	2 Modernization	MBTA Accessibility	NATICK CENTER STATION ACCESSIBILITY PROJECT		\$43.60	\$6.90	\$15.78	\$20.92
Newton	CIP21100	2 Modernization	MBTA Green Line Transformation	D BRANCH PEDESTRIAN CROSSING SPEED RESTRICTION REMOVAL		\$0.57	\$0.00	\$0.43	\$0.15

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0129	2 Modernization	MBTA Green Line Transformation	NEWTON HIGHLANDS STATION GREEN LINE ACCESSIBILITY		\$32.20	\$1.50	\$5.54	\$25.17
	P0170	2 Modernization	MBTA Commuter Rail Transformation	NEWTON COMMUTER RAIL STATIONS DESIGN		\$20.64	\$2.39	\$2.75	\$15.50
	P0821	1 Reliability	MBTA Revenue vehicles	AUBURNDALE FIBER OPTIC CABLE		\$1.73	\$0.54	\$1.18	\$0.00
	P0826	1 Reliability	MBTA Stations	NEWTON CENTRE CANOPY ROOF REPLACEMENT		\$0.21	\$0.01	\$0.10	\$0.10
None	P0209	1 Reliability	MBTA Facilities	CPF-CAMP PROPERTY TAKING FOR ACCESS ROAD		\$1.00	\$0.18	\$0.82	\$0.00
	P0224	1 Reliability	MBTA Track, signal and power	COMMUTER RAIL - REPLACE CP3 CROSSOVER		\$3.00	\$0.70	\$0.30	\$2.00
	ZZZZ - E	3 Expansion	MBTA Adjustment	FY21 CIP Cash Flow Adjustment - Expansion		-\$82.06	\$0.00	-\$82.06	\$0.00
	ZZZZ - M	2 Modernization	MBTA Adjustment	FY21 CIP Cash Flow Adjustment - Modernization		-\$240.66	\$0.00	-\$240.66	\$0.00
	ZZZZ - R	1 Reliability	MBTA Adjustment	FY21 CIP Cash Flow Adjustment - Reliability		-\$320.85	\$0.00	-\$290.56	-\$30.29

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Norwood	P0007	1 Reliability	MBTA Bridge & tunnel	GUILD STREET BRIDGE		\$4.75	\$4.73	\$0.02	\$0.00
Pawtucket	P0515	1 Reliability	MBTA Facilities	PAWTUCKET LAYOVER IMPROVEMENTS		\$13.72	\$6.35	\$0.40	\$6.98
Quincy	P0066a	2 Modernization	MBTA Accessibility	QUINCY ADAMS ACCESSIBILITY IMPROVEMENTS		\$12.44	\$4.15	\$6.22	\$2.07
	P0169	1 Reliability	MBTA Stations	WOLLASTON STATION / QUINCY CENTER GARAGE DEMOLITION		\$97.00	\$90.50	\$6.09	\$0.42
	P0689d	2 Modernization	MBTA Bus Transformation	BUS DISPATCHING TECHNOLOGIES		\$0.78	\$0.54	\$0.23	\$0.02
	P0778	1 Reliability	MBTA System upgrades/other	QUINCY MITIGATION AGREEMENT - COMM SHEA BLVD EXT.		\$2.11	\$0.86	\$1.25	\$0.00
Rochester	P0657	1 Reliability	MBTA Facilities	ROCHESTER IMPROVEMENTS		\$6.00	\$0.74	\$2.00	\$3.26
Salem	P0092	1 Reliability	MBTA Stations	SALEM STATION GARAGE		\$40.27	\$38.89	\$1.38	\$0.00
Somerville	P0231	1 Reliability	MBTA Facilities	RETROFIT BUILDING FOR HVAC SHOP AT BET		\$4.40	\$4.29	\$0.11	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0604	1 Reliability	MBTA Facilities	AIR BRAKE SHOP UPGRADE		\$0.60	\$0.30	\$0.30	\$0.00
	P0608	1 Reliability	MBTA Facilities	BET FIRE SPRINKLER SYSTEM UPGRADE		\$3.00	\$2.20	\$0.80	\$0.00
Statewide	CIP21087	2 Modernization	MBTA Commuter Rail Transformation	PROCUREMENT OF PASSENGER LOCOMOTIVES - FUTURE FLEET		\$30.00	\$0.00	\$1.00	\$29.00
	CIP21095	2 Modernization	MBTA Green Line Transformation	GREEN LINE TYPE 10 DEDICATED HIGH-SPEED TEST TRACK		\$2.32	\$0.00	\$0.23	\$2.09
	CIP21145	1 Reliability	MBTA Stations	SYSTEMWIDE TOD ADVANCED SUPPORT PROGRAM		\$1.50	\$0.00	\$1.50	\$0.00
	P0002	1 Reliability	MBTA Revenue vehicles	NEW FLYER LIGHT OVERHAUL		\$16.08	\$15.63	\$0.33	\$0.12
	P0095a	3 Expansion	MBTA Green Line Extension	GREEN LINE EXTENSION - VEHICLES		\$170.00	\$121.01	\$29.21	\$19.78
	P0127	1 Reliability	MBTA System upgrades/other	INDEPENDENT REVIEWS		\$9.24	\$6.89	\$0.50	\$1.85
	P0128	1 Reliability	MBTA System upgrades/other	MISC. AUDIT SERVICES		\$6.30	\$4.12	\$0.48	\$1.70

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0160a	3 Expansion	MBTA South Coast Rail	SCR - PROCUREMENT 16 CR COACHES		\$69.13	\$5.57	\$7.53	\$56.03
	P0197	1 Reliability	MBTA Revenue vehicles	LOCOMOTIVE / COACH IMPROVEMENTS		\$10.06	\$7.59	\$1.07	\$1.41
	P0211	1 Reliability	MBTA Track, signal and power	COMMUTER RAIL TRACK TIES AND SWITCHES (ON-CALL)		\$18.23	\$4.24	\$2.16	\$11.82
	P0213	1 Reliability	MBTA Revenue vehicles	MINI-REHAB TO RESTORE LOCOS AND COACHES		\$10.25	\$9.59	\$0.66	\$0.00
	P0239	1 Reliability	MBTA Revenue vehicles	LOCOMOTIVE OVERHAUL		\$111.02	\$48.08	\$18.02	\$44.91
	P0263	2 Modernization	MBTA Commuter rail safety and resiliency	COMMUTER RAIL MISC. EQUIPMENT (WINTER RESILIENCY)		\$33.73	\$31.99	\$1.74	\$0.00
	P0264	2 Modernization	MBTA Fare Transformation	AFC 1.0		\$8.71	\$7.96	\$0.65	\$0.10
	P0265	2 Modernization	MBTA Fare Transformation	FARE TRANSFORMATION		\$783.44	\$59.13	\$44.74	\$679.57
	P0280	1 Reliability	MBTA Track, signal and power	SHORT-TERM POWER INVESTMENTS		\$10.00	\$9.17	\$0.43	\$0.40

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0301	1 Reliability	MBTA System upgrades/other	SYSTEM-WIDE RADIO		\$70.16	\$13.11	\$10.00	\$47.05
	P0311	1 Reliability	MBTA Revenue vehicles	PCC SGR		\$8.74	\$8.33	\$0.37	\$0.04
	P0349	2 Modernization	MBTA Green Line Transformation	GREEN LINE #8 CAR RELIABILITY IMPROVEMENTS		\$66.49	\$20.54	\$20.00	\$25.94
	P0353	1 Reliability	MBTA Revenue vehicles	RED LINE (#1) AND ORANGE LINE (#12) PREVENTIVE MAINTENANCE		\$29.80	\$29.72	\$0.08	\$0.00
	P0360	1 Reliability	MBTA Revenue vehicles	FERRY ENGINE OVERHAUL & UPGRADES		\$3.23	\$2.50	\$0.73	\$0.00
	P0362	2 Modernization	MBTA Red / Orange Line improvements	RED/ ORANGE LINE VEHICLES - IMPLEMENTATION OF PROGRAMMED STATION STOPS		\$1,073.47	\$282.73	\$119.27	\$671.47
	P0365	1 Reliability	MBTA Revenue vehicles	CONNDOT (60) BUS PROCUREMENT		\$1.85	\$1.49	\$0.37	\$0.00
	P0368	2 Modernization	MBTA Green Line Transformation	GREEN LINE #7 CAR MIDLIFE OVERHAUL		\$127.14	\$124.40	\$2.74	\$0.00
	P0369	2 Modernization	MBTA Green Line Transformation	GREEN LINE TYPE 10 LIGHT RAIL FLEET REPLACEMENT		\$1,339.25	\$6.26	\$9.58	\$1,323.42

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0370	2 Modernization	MBTA Green Line Transformation	GREEN LINE TRAIN PROTECTION		\$170.23	\$17.93	\$21.93	\$130.36
	P0371	1 Reliability	MBTA Revenue vehicles	KAWASAKI COACHES - OVERHAUL OPTION		\$34.63	\$18.64	\$15.95	\$0.05
	P0372	1 Reliability	MBTA Revenue vehicles	KAWASAKI COACHES OVERHAUL		\$130.25	\$125.80	\$4.45	\$0.00
	P0373	1 Reliability	MBTA Revenue vehicles	LONO BUS PROCUREMENT PROJECT		\$12.90	\$11.09	\$1.81	\$0.00
	P0375	1 Reliability	MBTA Revenue vehicles	NEW FLYER 60' BUS PROCUREMENT		\$58.44	\$57.69	\$0.75	\$0.00
	P0376	1 Reliability	MBTA Revenue vehicles	OVERHAUL OF 155 OPTION NEW FLYER BUSES		\$44.68	\$42.93	\$0.64	\$1.11
	P0379	1 Reliability	MBTA Revenue vehicles	PCC MATTAPAN HIGH SPEED LINE (DUE DILIGENCE AND INITIAL STUDY)		\$1.17	\$1.00	\$0.17	\$0.00
	P0380	1 Reliability	MBTA Revenue vehicles	PROCURE COMMUTER RAIL LOCOMOTIVES (BASE)		\$222.89	\$219.76	\$2.88	\$0.25
	P0407	1 Reliability	MBTA Facilities	WHEEL TRUING MACHINE REPLACEMENT PROJECT		\$3.81	\$1.56	\$1.00	\$1.24

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0434	1 Reliability	MBTA System upgrades/other	ENERGY MANAGEMENT SYSTEM		\$3.50	\$0.54	\$0.85	\$2.11
	P0435	1 Reliability	MBTA System upgrades/other	ENVIRONMENTAL COMPLIANCE MANAGEMENT		\$1.16	\$1.04	\$0.12	\$0.00
	P0448	2 Modernization	MBTA Green Line Transformation	GREEN LINE #7 SELECTIVE SYSTEMS OVERHAUL OPTION		\$34.92	\$32.52	\$2.11	\$0.30
	P0451	2 Modernization	MBTA Technology and innovation	PMIS IMPLEMENTATION		\$12.40	\$8.23	\$2.14	\$2.03
	P0456	1 Reliability	MBTA Stations	PARKING LOT PAVING - ON-CALL		\$30.85	\$25.09	\$2.90	\$2.86
	P0457	1 Reliability	MBTA System upgrades/other	E&M CAD PLANS DIGITIZATION		\$1.50	\$1.24	\$0.26	\$0.00
	P0460	1 Reliability	MBTA Revenue vehicles	RED LINE NO. 3 CAR - TARGETED RELIABILITY IMPROV.		\$44.03	\$16.67	\$6.27	\$21.09
	P0465	1 Reliability	MBTA Track, signal and power	COMMUTER RAIL CULVERTS, BRIDGES & ROW IMPR. (ON-CALL)		\$18.80	\$3.74	\$2.00	\$13.06
	P0466	1 Reliability	MBTA Bridge & tunnel	TUNNEL REPAIRS (ON-CALL)		\$21.10	\$3.49	\$3.14	\$14.47

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
MBTA	P0467	1 Reliability	MBTA Track, signal and power	SYSTEMWIDE VEGETATION CONTROL (ON-CALL)		\$1.60	\$1.53	\$0.07	\$0.00
	P0468	2 Modernization	MBTA Green Line Transformation	GREEN LINE (NON-GLX) GRADE CROSSINGS (ON-CALL)		\$32.09	\$26.93	\$5.16	\$0.00
	P0473	2 Modernization	MBTA Fare Transformation	STATION MANAGEMENT		\$18.76	\$18.71	\$0.05	\$0.00
	P0474	1 Reliability	MBTA System upgrades/other	ASSET MANAGEMENT SYSTEMS - PHASE 2		\$3.97	\$3.88	\$0.08	\$0.00
	P0494	1 Reliability	MBTA Facilities	RAIL AND BUS LIFT UPGRADE PROGRAM		\$10.00	\$5.72	\$4.28	\$0.00
	P0495	1 Reliability	MBTA Bridge & tunnel	BRIDGE BUNDLING CONTRACT		\$132.15	\$13.42	\$36.27	\$82.46
	P0528	1 Reliability	MBTA Revenue vehicles	COMM. RAIL LEGACY FLEET INVESTMENT		\$12.87	\$11.87	\$1.00	\$0.00
	P0529	1 Reliability	MBTA Revenue vehicles	COMM. RAIL WHEEL DEFECT DETECTION SERVICES		\$2.30	\$0.68	\$1.62	\$0.00
	P0533	1 Reliability	MBTA System upgrades/other	EMPLOYEE QUALITY OF LIFE INITIATIVE		\$2.84	\$0.75	\$0.90	\$1.19

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0542	1 Reliability	MBTA System upgrades/other	OCCUPATIONAL HEALTH SERVICES SYSTEM IMPR.		\$1.75	\$1.35	\$0.35	\$0.05
	P0544	2 Modernization	MBTA Technology and innovation	T DIGITAL SERVICE		\$9.47	\$8.56	\$0.54	\$0.37
	P0547	1 Reliability	MBTA Track, signal and power	WORK CAR PROCUREMENT		\$64.01	\$0.76	\$4.38	\$58.87
	P0557	2 Modernization	MBTA Technology and innovation	MIT RESEARCH AGREEMENT		\$2.90	\$1.81	\$1.09	\$0.00
	P0567	2 Modernization	MBTA Commuter Rail Transformation	COMMUTER RAIL VISION		\$23.59	\$3.13	\$1.96	\$18.50
	P0569	2 Modernization	MBTA Risk management & mitigation	OCCUPATIONAL HEALTH & SAFETY PROGRAM		\$0.75	\$0.73	\$0.02	\$0.00
	P0573	2 Modernization	MBTA Risk management & mitigation	FY17 HOMELAND SECURITY FUNDS - TRAINING AND EXERCISE		\$0.12	\$0.07	\$0.06	\$0.00
	P0574	2 Modernization	MBTA Risk management & mitigation	FY17 HOMELAND SECURITY FUNDS - TUNNEL PORTAL MONITORING UPGRADES		\$1.90	\$0.31	\$1.59	\$0.00
	P0576	2 Modernization	MBTA Risk management & mitigation	FY17 HOMELAND SECURITY FUNDS - CHEMICAL SENSOR REPLACEMENT		\$2.53	\$1.07	\$1.46	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0578	2 Modernization	MBTA Risk management & mitigation	FY17 HOMELAND SECURITY FUNDS - SHOVEL READY STATION SECURITY		\$3.23	\$1.97	\$1.26	\$0.00
	P0583	1 Reliability	MBTA Revenue vehicles	BLUE LINE PARKING BRAKE		\$1.18	\$0.78	\$0.40	\$0.00
	P0588	1 Reliability	MBTA System upgrades/other	DOCUMENT MANAGEMENT AND RETRIEVAL D2		\$4.38	\$4.08	\$0.14	\$0.16
	P0595	1 Reliability	MBTA Revenue vehicles	LOCOMOTIVE MAIN ENGINE PROCUREMENT (RIDOT)		\$4.00	\$2.32	\$1.68	\$0.00
	P0607	1 Reliability	MBTA System upgrades/other	BACK-UP OPERATIONS CONTROL CENTER DESIGN		\$1.20	\$0.00	\$0.06	\$1.14
	P0613	2 Modernization	MBTA Bus Transformation	BUS SERVICE PLAN OPTIMIZATION		\$36.04	\$2.68	\$20.00	\$13.37
	P0618	1 Reliability	MBTA Revenue vehicles	DELIVERY OF 460 40FT BUSES - FY 2021 TO FY 2025		\$458.53	\$0.05	\$0.89	\$457.60
	P0619	1 Reliability	MBTA Revenue vehicles	DMA REPLACEMENT		\$89.44	\$0.00	\$4.00	\$85.44
	P0620	1 Reliability	MBTA Revenue vehicles	VIRGINIA DOT 60 BUS PROCUREMENT		\$54.94	\$1.70	\$48.03	\$5.21

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0624	2 Modernization	MBTA Technology and innovation	GREEN LINE AND BLUE LINE WHEEL SCANNERS		\$2.10	\$0.48	\$0.81	\$0.81
	P0630	2 Modernization	MBTA Technology and innovation	LEAN STRATEGY IMPLEMENTATION		\$0.30	\$0.13	\$0.11	\$0.06
	P0633	1 Reliability	MBTA Revenue vehicles	MBTA CATAMARAN OVERHAULS		\$7.73	\$0.03	\$2.02	\$5.68
	P0634	1 Reliability	MBTA System upgrades/other	MBTA ENTERPRISE FUEL MANAGEMENT SYSTEM		\$7.46	\$0.96	\$1.13	\$5.38
	P0635	1 Reliability	MBTA System upgrades/other	MBTA SECURITY MODERNIZATION		\$13.07	\$9.83	\$2.84	\$0.40
	P0637	1 Reliability	MBTA System upgrades/other	MCRS2 V17 AND BUSINESS PROCESS UPDATE		\$5.23	\$2.68	\$0.82	\$1.73
	P0638	1 Reliability	MBTA Revenue vehicles	MIDLIFE OVERHAUL OF 25 NEW FLYER ALLISON HYBRID 60FT ARTICULATED BUSES		\$20.24	\$1.59	\$11.59	\$7.07
	P0643	1 Reliability	MBTA System upgrades/other	NEW PARATRANSIT SOFTWARE SOLUTION		\$9.74	\$5.51	\$1.50	\$2.73
	P0644	1 Reliability	MBTA Revenue vehicles	NRE GENSET SWITCHER LOCOMOTIVE OVERHAUL		\$1.43	\$1.01	\$0.42	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0645	2 Modernization	MBTA Risk management & mitigation	OHS PROGRAM DEVELOPMENT AND IMPLEMENTATION		\$22.29	\$2.03	\$2.05	\$18.21
	P0646	2 Modernization	MBTA Risk management & mitigation	OHS STEERING COMMITTEE -- PPE AND INFRASTRUCTURE IMPROVEMENTS		\$19.25	\$3.14	\$1.84	\$14.27
	P0647	1 Reliability	MBTA Revenue vehicles	OIL ANALYTICS INITIATIVE		\$1.95	\$0.85	\$0.49	\$0.62
	P0648	1 Reliability	MBTA Track, signal and power	ON-CALL TRACK II		\$52.70	\$41.26	\$11.44	\$0.00
	P0649	1 Reliability	MBTA Revenue vehicles	OPTION ORDER PROCUREMENT OF 194 NEW FLYER HYBRID 40 FT BUSES		\$169.66	\$129.02	\$40.64	\$0.00
	P0650	1 Reliability	MBTA Revenue vehicles	OVERHAUL OF 33 KAWASAKI 900 SERIES BI-LEVEL COACHES		\$66.89	\$0.00	\$3.00	\$63.89
	P0652	1 Reliability	MBTA Revenue vehicles	PROCUREMENT OF 181 BI-LEVEL COMMUTER RAIL COACHES		\$639.84	\$0.46	\$0.20	\$639.18
	P0653	1 Reliability	MBTA Revenue vehicles	PROCUREMENT OF 35 BATTERY ELECTRIC 40FT BUSES AND RELATED INFRASTRUCTURE		\$52.91	\$0.00	\$0.20	\$52.71
	P0655	1 Reliability	MBTA Revenue vehicles	REMOTE MONITORING OF ROLLING STOCK SUBSYSTEMS		\$6.10	\$1.72	\$1.00	\$3.38

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0656	1 Reliability	MBTA Revenue vehicles	REPLACEMENT OF RIDE REVENUE VEHICLES		\$29.48	\$14.32	\$12.16	\$3.00
	P0658	1 Reliability	MBTA Revenue vehicles	ROLLING STOCK DAMAGE EMERGENCY REPAIRS		\$1.50	\$1.08	\$0.27	\$0.15
	P0661	1 Reliability	MBTA Facilities	SYSTEMWIDE FACILITY NEEDS AND PROGRAMMING STUDY		\$1.00	\$0.05	\$0.48	\$0.48
	P0662	1 Reliability	MBTA System upgrades/other	SYSTEMWIDE NON-REVENUE VEHICLES PROGRAM		\$14.00	\$7.75	\$3.00	\$3.25
	P0666	1 Reliability	MBTA System upgrades/other	TRANSIT POLICE FLEET REPLACEMENT PROGRAM		\$3.17	\$2.19	\$0.54	\$0.44
	P0673a	1 Reliability	MBTA Revenue vehicles	BUS FUEL INJECTOR UPGRADE		\$1.50	\$1.31	\$0.19	\$0.00
	P0673c	1 Reliability	MBTA Revenue vehicles	ORANGE LINE RAIL VEHICLE COMPONENT UPGRADES		\$2.48	\$1.48	\$0.51	\$0.49
	P0673g	1 Reliability	MBTA Revenue vehicles	GL FLEET FLORRING UPGRADES		\$1.46	\$0.65	\$0.40	\$0.40
	P0673h	1 Reliability	MBTA Revenue vehicles	REVENUE VEHICLE CAP MAINT AUDIT		\$0.63	\$0.00	\$0.10	\$0.53

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
MBTA	P0680	2 Modernization	MBTA Risk management & mitigation	CLIMATE CHANGE RESILIENCY VULNERABILITY ASSESSMENT		\$2.50	\$1.07	\$0.73	\$0.70
	P0682	1 Reliability	MBTA Revenue vehicles	BLUE LINE RCM		\$9.70	\$5.39	\$1.03	\$3.28
	P0683	2 Modernization	MBTA Technology and innovation	FMIS UPGRADE AND BUSINESS PROCESS RE-DESIGN		\$9.75	\$7.53	\$2.22	\$0.00
	P0685	2 Modernization	MBTA Green Line Transformation	GREEN LINE TRANSFORMATION		\$19.37	\$14.70	\$4.67	\$0.00
	P0689b	2 Modernization	MBTA Technology and innovation	SOFTWARE TOOLS FOR SUBWAY SERVICE MANAGEMENT		\$0.26	\$0.26	\$0.00	\$0.00
	P0689e	2 Modernization	MBTA Technology and innovation	EVERBRIDGE-PILOTING NEW USE CASES		\$0.15	\$0.09	\$0.06	\$0.00
	P0689f	2 Modernization	MBTA Technology and innovation	TOUCH-FREE ELEV ACCESS REALTIM		\$0.17	\$0.12	\$0.04	\$0.00
	P0689g	2 Modernization	MBTA Bus Transformation	GHOST BUS BUSTING		\$0.44	\$0.19	\$0.25	\$0.00
	P0689h	2 Modernization	MBTA Technology and innovation	LIGHT RAIL GPS SPEED MONITOR&REP		\$0.14	\$0.07	\$0.08	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
MBTA	P0689j	2 Modernization	MBTA Technology and innovation	AUTO-PAY EXPANSION		\$0.17	\$0.14	\$0.02	\$0.00
	P0689k	2 Modernization	MBTA Technology and innovation	PASS PROGRAM MODERNIZATION		\$0.44	\$0.26	\$0.16	\$0.03
	P0689l	2 Modernization	MBTA Technology and innovation	IMPROVING THE SHUTTLE EXPERIENCE		\$0.44	\$0.00	\$0.20	\$0.24
	P0689m	2 Modernization	MBTA Technology and innovation	THE DIGITAL RIDE		\$1.04	\$0.00	\$0.77	\$0.27
	P0690	1 Reliability	MBTA System upgrades/other	DESIGN STANDARDS AND GUIDELINES		\$10.90	\$0.10	\$0.50	\$10.30
	P0693	1 Reliability	MBTA System upgrades/other	AUTOMATED PASSENGER COUNTERS		\$14.97	\$6.40	\$8.57	\$0.00
	P0694	2 Modernization	MBTA Bus Transformation	BUS LOCATION INSTANT TRACKING SOLUTION (BLITS)		\$1.13	\$0.70	\$0.25	\$0.18
	P0695	1 Reliability	MBTA System upgrades/other	DOCUMENT SCANNING AND RETRIEVAL		\$0.31	\$0.13	\$0.04	\$0.14
	P0696	2 Modernization	MBTA Bus Transformation	EXCLUSIVE BUS LANES OPERATIONS SERVICE PLANNING & STRATEGY		\$1.49	\$1.21	\$0.28	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0698	2 Modernization	MBTA Technology and innovation	RAIL VEHICLE REGULATORY SIGNAGE STANDARDIZATION & IMPROVEMENT		\$0.48	\$0.35	\$0.13	\$0.00
	P0699	1 Reliability	MBTA System upgrades/other	THE RIDE VEHICLE RADIO UPGRADE		\$0.77	\$0.49	\$0.09	\$0.19
	P0706	2 Modernization	MBTA Green Line Transformation	GREEN LINE REAL TIME CROWDING		\$0.25	\$0.06	\$0.10	\$0.09
	P0751	1 Reliability	MBTA System upgrades/other	BID ADVERTISING COSTS		\$0.36	\$0.23	\$0.05	\$0.08
	P0755	1 Reliability	MBTA System upgrades/other	COMMUTER RAIL STRATEGY		\$4.42	\$0.76	\$0.44	\$3.21
	P0761	2 Modernization	MBTA Technology and innovation	BUS STOPS AND AMENITIES		\$9.75	\$1.59	\$1.58	\$6.58
	P0763	1 Reliability	MBTA Stations	FY18 TRANSIT FACILITY MAINTENANCE PROGRAM		\$2.00	\$1.94	\$0.06	\$0.00
	P0765	1 Reliability	MBTA Revenue vehicles	RFP DEVELOPMENT FOR R/O LINE CAR RCM		\$0.91	\$0.40	\$0.10	\$0.41
	P0796	1 Reliability	MBTA Revenue vehicles	RFID RAIL VEHICLE FLEET AND COMPONENTS		\$0.60	\$0.30	\$0.23	\$0.07

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0800	1 Reliability	MBTA Stations	FAIRMOUNT/INDIGO COMMUTER RAIL STUDY		\$0.44	\$0.16	\$0.28	\$0.00
	P0801	2 Modernization	MBTA Technology and innovation	PUBLIC ANNOUNCEMENT SYSTEM/LIGHT-EMITTING DIODE STATION SIGN		\$23.82	\$23.75	\$0.08	\$0.00
	P0829	2 Modernization	MBTA Technology and innovation	ONBOARD PASSENGER TRAIN INFORMATION SYSTEMS (PTIS) MODERNIZATION		\$2.60	\$1.71	\$0.88	\$0.00
	P0833	2 Modernization	MBTA Risk management & mitigation	FY18 HOMELAND SECURITY FUNDS - STATION SECURITY ENHANCEMENTS		\$2.99	\$0.31	\$1.35	\$1.33
	P0834	2 Modernization	MBTA Risk management & mitigation	FY18 HOMELAND SECURITY FUNDS - VEHICLE RAMMING THREAT MITIGATION		\$2.00	\$0.00	\$2.00	\$0.00
	P0836	2 Modernization	MBTA Risk management & mitigation	FY18 HOMELAND SECURITY FUNDS - OPERATIONAL PACKAGES (OT)		\$1.21	\$0.24	\$0.61	\$0.35
	P0848	1 Reliability	MBTA System upgrades/other	SYSTEMWIDE RADIO AND SECURITY CAMERAS EQUIPMENT REPLACEMENT		\$3.21	\$0.59	\$1.00	\$1.62
	P0859	1 Reliability	MBTA System upgrades/other	OPERATIONS CONTROL SYSTEM INTEGRATION		\$1.50	\$0.31	\$0.30	\$0.89
	P0871	1 Reliability	MBTA System upgrades/other	PROJECT CONTROLS STAFF AUGMENTATION		\$1.38	\$0.08	\$1.29	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	P0872	2 Modernization	MBTA Technology and innovation	CAP ACCEL / SUPPORT COSTS		\$2.50	\$0.39	\$1.06	\$1.06
	P0875	2 Modernization	MBTA Risk management & mitigation	FY19 HSF-EMERG TRAIN&EXERCISES		\$0.11	\$0.00	\$0.06	\$0.06
	P0876	2 Modernization	MBTA Risk management & mitigation	FY19 HSF-EXPLOSIVE ORD DISP EQUIP		\$0.75	\$0.72	\$0.02	\$0.02
	P0882	1 Reliability	MBTA Revenue vehicles	CR COACH REFURBISH – 2020 ACCEL		\$33.05	\$0.00	\$7.00	\$26.04
	P0883	1 Reliability	MBTA Revenue vehicles	GREEN LINE-DPU SPEED CONTROL VALUATION		\$0.12	\$0.07	\$0.05	\$0.00
	P0886	1 Reliability	MBTA System upgrades/other	CAPITAL PROGRAM SUPPORT		\$1.80	\$0.00	\$1.80	\$0.00
	P0887	1 Reliability	MBTA System upgrades/other	DPU CONSULTING.PERMITTING		\$0.50	\$0.00	\$0.50	\$0.00
	P0888	1 Reliability	MBTA System upgrades/other	LEGAL ASSISTANCE WITH CONTRACTS		\$0.22	\$0.00	\$0.22	\$0.00
	P0893	1 Reliability	MBTA Revenue vehicles	PROCUREMENT OF 64 HYUNDAI BI-LEVEL CR COACHES		\$276.15	\$28.31	\$38.18	\$209.66

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	R0020	1 Reliability	MBTA System upgrades/other	INFRASTRUCTURE ASSET MANAGEMENT PROGRAM PHASE 1		\$21.41	\$8.81	\$6.10	\$6.50
	R0128	1 Reliability	MBTA System upgrades/other	WORKFORCE MODERNIZATION PROGRAM - HASTUS		\$26.15	\$25.54	\$0.61	\$0.00
	R0132e	1 Reliability	MBTA System upgrades/other	LEARNING MANAGEMENT SYSTEM		\$0.13	\$0.13	\$0.01	\$0.00
Westminster	P0401	1 Reliability	MBTA Facilities	WACHUSETT EXTENSION - LAYOVER FACILITY EQUIPMENT		\$0.22	\$0.16	\$0.06	\$0.00
Westwood	P0033	1 Reliability	MBTA Bridge & tunnel	EAST STREET BRIDGE REPLACEMENT		\$15.60	\$14.47	\$1.13	\$0.00
Winchester	P0179	1 Reliability	MBTA Stations	WINCHESTER CENTER STATION		\$49.92	\$2.16	\$15.05	\$32.71
Worcester	P0395	1 Reliability	MBTA Stations	WORCESTER UNION STATION DESIGN		\$66.27	\$3.12	\$18.77	\$44.38

Planning and Enterprise Services

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Boston	SFY2018PLUG31	Planning and Enterprise Services	ORED Rose Kennedy Greenway capital maintenance	ROSE KENNEDY GREENWAY CONSERVANCY	1	\$3.59	\$1.24	\$0.35	\$2.00
Multiple - See Project Name	PE0003	Planning and Enterprise Services	Security Security and emergency management	OFFICE OF SECURITY AND EMERGENCY MANAGEMENT -AERONAUTICS	1	\$26.50	\$0.00	\$5.55	\$20.95
	SFY2019PLUG1	Planning and Enterprise Services	OTP OTP	FREIGHT PLAN FLEX TO RAIL AND TRANSIT	1	\$8.14	\$2.53	\$2.81	\$2.81
	SFY2019PLUG51	3 Expansion	OTP Bicycle/pedestrian (Highway Division partnership)	BICYCLE AND PEDESTRIAN MODAL IMPLEMENTATION - OFFICE OF SECRETARY	1	\$39.04	\$1.00	\$1.78	\$36.26
Statewide	PE0001	Planning and Enterprise Services	Facilities Facilities	FACILITIES - ENERGY CONSERVATION MEASURES 10 PP	1	\$28.37	\$0.00	\$8.24	\$20.13
	PE0005	Planning and Enterprise Services	OTP OTP	OFFICE OF TRANSPORTATION PLANNING	1	\$262.93	\$23.80	\$54.69	\$184.44
	PE0006	Planning and Enterprise Services	OTP OTP	OFFICE OF TRANSPORTATION PLANNING	1	\$63.35	\$5.67	\$12.36	\$45.31
	SFY2018PLUG02	Chapter 90	Chapter 90	CHAPTER 90	1	\$1,200.00	\$200.00	\$200.00	\$800.00
	SFY2018PLUG11	Planning and Enterprise Services	Fiscal Commonwealth - Boston Harbor	BOSTON HARBOR DREDGING	1	\$182.50	\$110.00	\$35.00	\$37.50

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	SFY2018PLUG15	Planning and Enterprise Services	Fiscal ABP GANS repayment	ABP GANS REPAYMENT	1	\$1,049.13	\$263.41	\$82.38	\$703.35
	SFY2018PLUG23	Planning and Enterprise Services	Fiscal Green Line Extension mitigation	GREEN LINE EXTENSION MITIGATION (MBTA OPERATING COST OFFSET)	1	\$94.32	\$79.39	\$14.93	\$0.00
	SFY2018PLUG7	Planning and Enterprise Services	OTP Pre-apprenticeship	PRE-APPRENTICESHIP	1	\$4.64	\$3.21	\$1.43	\$0.00
	SFY2019PLUG16	Planning and Enterprise Services	OTP OTP	MASSRIDES: SRTS EDUCATION	1	\$8.45	\$0.00	\$1.60	\$6.85
	SFY2019PLUG18	Planning and Enterprise Services	OTP OTP	RECREATIONAL TRAILS	1	\$7.42	\$0.00	\$1.48	\$5.93

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Adams Branch	17.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$1.27	\$0.15	\$0.25	\$0.87
	17.2	1 Reliability	Rail Bridge reliability	STRUCTURES	1	\$2.98	\$2.40	\$0.10	\$0.48
	17.3	1 Reliability	Rail Grade crossings	GRADE CROSSING REPAIRS AND IMPROVEMENTS	1	\$1.00	\$0.15	\$0.05	\$0.80
	17.5	1 Reliability	Rail Track and right-of-way reliability	MAINTENANCE, EQUIPMENT AND OTHER	1	\$0.83	\$0.35	\$0.09	\$0.39
Berkshire Line	16.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY (CONTRACTUAL OBLIGATION)	1	\$37.77	\$9.26	\$3.70	\$24.81
	16.3	1 Reliability	Rail Grade crossings	GRADE CROSSING REPAIRS AND IMPROVEMENTS (CONTRACTUAL OBLIGATION)	1	\$6.85	\$1.50	\$0.70	\$4.65
	16.4	1 Reliability	Rail Track and right-of-way reliability	MAINTENANCE, EQUIPMENT AND OTHER (CONTRACTUAL OBLIGATION)	1	\$1.22	\$0.23	\$0.36	\$0.63
	16.2.1	1 Reliability	Rail Bridge reliability	EMERGENCY BRIDGE REPAIRS (CONTRACTUAL OBLIGATION)	1	\$6.97	\$3.58	\$0.30	\$3.09
	16.2.2	1 Reliability	Rail Bridge reliability	BRIDGE REPAIRS AND REPLACEMENTS (CONTRACTUAL OBLIGATION)	1	\$16.72	\$5.48	\$1.75	\$9.49

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Cape Main	16.2.3	1 Reliability	Rail Track and right-of-way reliability	CULVERT REPAIRS AND IMPROVEMENTS (CONTRACTUAL OBLIGATION)	1	\$2.59	\$1.09	\$0.10	\$1.40
	1.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$17.05	\$4.87	\$0.48	\$11.71
	1.3	1 Reliability	Rail Grade crossings	GRADE CROSSING REPAIRS AND IMPROVEMENTS	1	\$8.17	\$5.28	\$0.30	\$2.59
	1.2.2	1 Reliability	Rail Bridge reliability	BRIDGE REPAIRS AND REPLACEMENTS	1	\$2.49	\$0.99	\$0.03	\$1.47
	1.2.3	1 Reliability	Rail Track and right-of-way reliability	CULVERT REPAIRS AND IMPROVEMENTS	1	\$11.96	\$2.43	\$1.10	\$8.43
	1.4.1.1	1 Reliability	Rail Track and right-of-way reliability	SWITCHES AND YARD TRACK WORK (MASTER PLAN / NORTH END)	1	\$4.56	\$4.43	\$0.03	\$0.10
	1.4.1.3	1 Reliability	Rail Track and right-of-way reliability	HYANNIS YARD / ROUTE 28 REBUILD (RAIL PORTION OF HIGHWAY PROJ.)	1	\$3.98	\$3.96	\$0.03	\$0.00
	1.4.5	1 Reliability	Rail Facility reliability	ADDITIONAL YARDS AND RAIL SUPPORT FACILITIES	1	\$3.50	\$0.50	\$0.50	\$2.50
	1.5.2	1 Reliability	Rail Facility reliability	WAREHAM STATION IMPROVEMENTS (FENCING AND MISC.)	1	\$0.15	\$0.03	\$0.03	\$0.10

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	1.5.3	1 Reliability	Rail Facility reliability	HYANNIS STATION IMPROVEMENTS (SECURITY FENCING AND RAILING)	1	\$0.24	\$0.11	\$0.03	\$0.10
	1.7.1	1 Reliability	Rail Track and right-of-way reliability	SIDING UPGRADES - - TIES, RAIL, BALLAST (TREMONT; SAGAMORE; SANDWICH; W. BARNSTABLE)	1	\$2.72	\$2.22	\$0.03	\$0.48
	1.7.3	1 Reliability	Rail Track and right-of-way reliability	VARIOUS TRACK / RIGHT - OF - WAY IMPROVEMENTS	1	\$0.52	\$0.15	\$0.08	\$0.30
	1.7.4	1 Reliability	Rail Track and right-of-way reliability	OTHER - ADDITIONAL REPAIRS AND IMPROVEMENTS	1	\$2.28	\$0.52	\$0.35	\$1.41
Conn River	15.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$22.26	\$8.83	\$1.03	\$12.40
	15.3	1 Reliability	Rail Grade crossings	GRADE CROSSING REPAIRS AND IMPROVEMENTS	1	\$2.80	\$0.05	\$0.05	\$2.70
	15.2.1	1 Reliability	Rail Bridge reliability	BRIDGE REPAIRS AND REPLACEMENTS	1	\$25.59	\$11.35	\$1.65	\$12.59
	15.2.2	1 Reliability	Rail Track and right-of-way reliability	CULVERT REPAIRS AND IMPROVEMENTS	1	\$6.74	\$3.01	\$0.93	\$2.80
	15.4.7	2 Modernization	Rail Facility modernization	KNOWLEDGE CORRIDOR STATIONS (GREENFIELD & NORTHAMPTON)	86	\$4.80	\$4.55	\$0.05	\$0.20

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Dean Street Industrial	15.5.3.1	1 Reliability	Rail Track and right-of-way reliability	MAINTENANCE OF WAY - ANNUAL INSPECTION AND MAINTENANCE	1	\$13.74	\$5.34	\$1.68	\$6.72
	4.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$0.33	\$0.03	\$0.03	\$0.28
	4.2.1	1 Reliability	Rail Bridge reliability	BRIDGE REPAIRS AND REPLACEMENTS	1	\$1.63	\$0.61	\$0.50	\$0.53
	4.3.1	1 Reliability	Rail Track and right-of-way reliability	VARIOUS TRACK / RIGHT - OF - WAY IMPROVEMENTS	1	\$0.46	\$0.00	\$0.25	\$0.21
	4.3.2	1 Reliability	Rail Track and right-of-way reliability	DRAINAGE SYSTEM REPAIRS	1	\$0.37	\$0.08	\$0.01	\$0.28
Deerfield Yard	19	1 Reliability	Rail Facility reliability	DEERFIELD / CAPITAL INVESTMENT IN FACILITY	1	\$3.13	\$3.00	\$0.03	\$0.10
Falmouth Secondary	3.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$5.43	\$0.05	\$1.49	\$3.90
	3.2	1 Reliability	Rail Bridge reliability	STRUCTURES	1	\$3.32	\$1.16	\$0.05	\$2.12
	3.3	1 Reliability	Rail Grade crossings	GRADE CROSSING REPAIRS AND IMPROVEMENTS	1	\$2.44	\$0.87	\$0.36	\$1.22

Rail

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	3.4.3	1 Reliability	Rail Track and right-of-way reliability	VARIOUS TRACK / RIGHT - OF - WAY IMPROVEMENTS	1	\$0.36	\$0.06	\$0.01	\$0.29
Framingham Secondary	9.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$13.39	\$10.99	\$0.15	\$2.25
	9.2.1	1 Reliability	Rail Bridge reliability	BRIDGE REPAIRS AND REPLACEMENTS	1	\$8.00	\$4.20	\$0.40	\$3.40
	9.2.2	1 Reliability	Rail Track and right-of-way reliability	CULVERT REPAIRS AND IMPROVEMENTS	1	\$2.04	\$0.74	\$0.30	\$1.00
	9.3.1	1 Reliability	Rail Grade crossings	GRADE CROSSING AND SURFACE IMPROVEMENTS	1	\$3.07	\$1.49	\$0.03	\$1.56
	9.3.2	1 Reliability	Rail Grade crossings	GRADE CROSSING SIGNAL IMPROVEMENTS	1	\$4.30	\$2.70	\$0.15	\$1.45
	9.4.1	1 Reliability	Rail Track and right-of-way reliability	MANSFIELD YARD AND WALPOLE YARD SWITCHES AND TRACK WORK	1	\$3.25	\$1.42	\$0.05	\$1.78
	9.5.2	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$2.22	\$0.30	\$0.35	\$1.57
	9.6.1	1 Reliability	Rail Track and right-of-way reliability	INSPECTION, MAINTENANCE, REG. COMPLIANCE	1	\$5.92	\$2.55	\$0.67	\$2.70

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Middleboro Subdivision	9.6.2	1 Reliability	Rail Track and right-of-way reliability	DISPATCHING	1	\$0.97	\$0.35	\$0.12	\$0.50
	10.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$13.03	\$10.47	\$0.15	\$2.41
	10.2.1	1 Reliability	Rail Bridge reliability	BRIDGE REPAIRS AND REPLACEMENTS	1	\$24.38	\$5.00	\$1.25	\$18.13
	10.2.3	1 Reliability	Rail Track and right-of-way reliability	CULVERT REPAIRS AND IMPROVEMENTS	1	\$2.65	\$0.96	\$0.20	\$1.49
	10.3.1	1 Reliability	Rail Grade crossings	GRADE CROSSING AND SURFACE IMPROVEMENTS	1	\$5.17	\$1.82	\$1.80	\$1.55
	10.3.3	1 Reliability	Rail Grade crossings	GRADE CROSSING SIGNAL IMPROVEMENTS	1	\$4.90	\$3.42	\$0.23	\$1.25
	10.4.1	1 Reliability	Rail Track and right-of-way reliability	SWITCHES AND TRACK WORK	1	\$1.83	\$1.40	\$0.05	\$0.37
	10.5.2	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT-OF-WAY	1	\$2.22	\$0.30	\$0.35	\$1.57
	10.7.1	1 Reliability	Rail Track and right-of-way reliability	INSPECTION, MAINTENANCE, REG. COMPLIANCE	1	\$5.92	\$2.55	\$0.67	\$2.70

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	10.7.2	1 Reliability	Rail Track and right-of-way reliability	DISPATCHING	1	\$0.75	\$0.12	\$0.12	\$0.50
New Bedford Secondary	8.4.3	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT-OF-WAY (OTHER)	1	\$0.17	\$0.06	\$0.04	\$0.07
South Coast Rail	S15001	3 Expansion	Rail South Coast Rail	SOUTH COAST EARLY ACTION ITEMS	1	\$5.39	\$0.00	\$5.39	\$0.00
South Dennis Secondary	2.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$0.97	\$0.57	\$0.05	\$0.35
	2.2	1 Reliability	Rail Bridge reliability	STRUCTURES	1	\$0.22	\$0.10	\$0.01	\$0.11
	2.3	1 Reliability	Rail Grade crossings	GRADE CROSSING REPAIRS AND IMPROVEMENTS	1	\$1.59	\$1.23	\$0.01	\$0.35
Statewide	20.1	1 Reliability	Rail Track and right-of-way reliability	SPRINGFIELD SHUTTLES AND THROUGH TRAINS (PRIIA 209)	1	\$43.85	\$15.35	\$5.70	\$22.80
	20.3	1 Reliability	Rail Track and right-of-way reliability	GREENFIELD TO SPRINGFIELD (PRIIA 209)	1	\$5.75	\$0.75	\$1.00	\$4.00
	20.5	3 Expansion	Rail Vehicle expansion	ACQUIRE AND REHAB MBTA SURPLUS COACHES AND LOCOMOTIVES	64	\$14.00	\$3.50	\$0.50	\$10.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	24.3	1 Reliability	Rail Vehicle reliability	TRACK SIDE VEHICLES AND EQUIPMENT	1	\$7.48	\$2.00	\$0.50	\$4.98
	27	1 Reliability	Rail Track and right-of-way reliability	STATEWIDE EMERGENCY REPAIRS	1	\$8.50	\$3.50	\$1.00	\$4.00
	30.1	2 Modernization	Rail Track and right-of-way modernization	RAIL LINE CAPACITY PROJECT - - NEW ENGLAND CENTRAL RR - - PASSENGER RIGHTS (286)	0	\$30.00	\$10.00	\$20.00	\$0.00
	31	2 Modernization	Rail Industrial rail access program	RAIL INDUSTRIAL ACCESS PROGRAM	46	\$27.00	\$12.00	\$3.00	\$12.00
	32.1	1 Reliability	Rail Grade crossings	GRADE CROSSINGS - - FHWA SECTION 130 PROGRAM (FED)	82	\$23.10	\$13.10	\$2.00	\$8.00
	32.2	1 Reliability	Rail Grade crossings	GRADE CROSSINGS - - FHWA SECTION 130 PROGRAM (RR FUNDS)	1	\$3.08	\$1.98	\$0.20	\$0.90
	33.1	1 Reliability	Rail Track and right-of-way reliability	ENGINEERING AND PLANNING SERVICES - - RAIL DIVISION SUPPORT	1	\$7.38	\$2.00	\$1.00	\$4.38
	33.3	1 Reliability	Rail Track and right-of-way reliability	FINANCIAL, PLANNING AND REGULATORY ANALYSIS	1	\$5.08	\$2.50	\$0.50	\$2.08
	33.4	1 Reliability	Rail Track and right-of-way reliability	RAIL ASSET MANAGEMENT / OVERSIGHT SUPPORT AND COORDINATION	1	\$2.39	\$1.00	\$0.25	\$1.14

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	33.5	1 Reliability	Rail Track and right-of-way reliability	RAIL PROGRAMS / CONTRACT OVERSIGHT SUPPORT AND COORDINATION	1	\$2.79	\$1.00	\$0.25	\$1.54
	RLTEMP01	3 Expansion	Rail Track and right-of-way expansion	ENGINEERING AND PLANNING SERVICES - - RAIL EXPANSION PROJECT DEVELOPMENT SUPPORT	1	\$2.12	\$0.00	\$0.50	\$1.62
Ware River Secondary	18.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$13.71	\$2.36	\$0.15	\$11.20
	18.3	1 Reliability	Rail Grade crossings	GRADE CROSSING IMPROVEMENTS	1	\$2.21	\$0.21	\$0.15	\$1.85
	18.5	1 Reliability	Rail Track and right-of-way reliability	MISCELLANEOUS REPAIRS AND IMPROVEMENTS	1	\$1.09	\$0.47	\$0.03	\$0.60
	18.2.1	1 Reliability	Rail Bridge reliability	BRIDGE REPAIRS AND REPLACEMENTS	1	\$2.55	\$1.52	\$0.05	\$0.98
	18.2.2	1 Reliability	Rail Track and right-of-way reliability	CULVERT REPAIRS AND IMPROVEMENTS	1	\$8.50	\$2.36	\$0.40	\$5.74
	18.4.2	1 Reliability	Rail Track and right-of-way reliability	ROUTE 9 / 32 BRIDGE(S) (MP 11.97 SOUTH) - - TRACK AND YARD WORK	1	\$1.86	\$1.08	\$0.03	\$0.75
Watuppa Branch	5.1	1 Reliability	Rail Track and right-of-way reliability	TRACK AND RIGHT - OF - WAY	1	\$7.01	\$2.01	\$0.05	\$4.95

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	5.3	1 Reliability	Rail Grade crossings	GRADE CROSSING REPAIRS AND IMPROVEMENTS	1	\$1.44	\$0.03	\$0.67	\$0.75
	5.5	1 Reliability	Rail Track and right-of-way reliability	VARIOUS TRACK / RIGHT - OF - WAY IMPROVEMENTS	1	\$0.50	\$0.24	\$0.05	\$0.22
	6.2	1 Reliability	Rail Track and right-of-way reliability	CULVERT INSPECTION AND EVALUATION	1	\$0.12	\$0.07	\$0.01	\$0.04
	5.2.2	1 Reliability	Rail Track and right-of-way reliability	CULVERT REPAIRS AND IMPROVEMENTS	1	\$1.31	\$0.49	\$0.04	\$0.79

Registry of Motor Vehicles

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Boston	RMV0037	2 Modernization	RMV Customer service modernization	ROSLINDALE SERVICE CENTER	1	\$0.50	\$0.00	\$0.20	\$0.30
Statewide	RMV0009	2 Modernization	RMV Alternative service channels	BRANCH KIOSKS/ALTERNATIVE SERVICE CHANNELS	1	\$3.00	\$0.75	\$0.50	\$1.75
	RMV0028	1 Reliability	RMV Capital maintenance	STATEWIDE MAINTENANCE AND REPAIR	1	\$1.10	\$0.00	\$0.20	\$0.90
	RMV0038	2 Modernization	RMV Customer service modernization	RMV CONTACT CENTER OPTIMIZATION	1	\$1.62	\$0.32	\$0.60	\$0.70
	RMV008	2 Modernization	RMV ATLAS	ATLAS MODERNIZATION	1	\$163.50	\$158.60	\$4.90	\$0.00
Yarmouth	RMV0025	2 Modernization	RMV Customer service modernization	SOUTH YARMOUTH SERVICE CENTER	1	\$0.30	\$0.00	\$0.30	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Berkshire Regional Transit Authority	RTD0008416	1 Reliability	Transit RTA facility and vehicle maintenance	PREVENTIVE MAINTENANCE	0	\$0.20	\$0.00	\$0.20	\$0.00
	RTD0008422	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 35-FT BUS (1) FIXED ROUTE (5339)	0	\$0.50	\$0.00	\$0.50	\$0.00
	RTD0008423	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT <30 FT BUS (2) FIXED ROUTE (5339)	0	\$0.27	\$0.00	\$0.27	\$0.00
Brockton Area Transit Authority	RTD0008039	2 Modernization	Transit RTA facility and system modernization	REHAB/RENOVATE - FIXED ROUTE STATIONARY BUS FARE COLL EQUIP	0	\$0.85	\$0.00	\$0.85	\$0.00
	RTD0008794	1 Reliability	Transit RTA facility and vehicle maintenance	ACQUIRE - MISC SUPPORT EQUIPMENT	0	\$0.10	\$0.00	\$0.10	\$0.00
	RTD0008795	1 Reliability	Transit RTA facility and vehicle maintenance	ACQUIRE ASSOC CAP MAINT ITEMS	0	\$0.13	\$0.00	\$0.13	\$0.00
	RTD0008797	1 Reliability	Transit RTA facility and vehicle maintenance	ACQUIRE HVAC INTERMODAL AND ADMIN BUILDINGS	0	\$0.25	\$0.00	\$0.25	\$0.00
	RTD0008802	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 40-FT BUS (4)	0	\$2.25	\$0.00	\$2.25	\$0.00
	RTD0008803	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE - YARDS AND SHOPS FUEL TANKS	0	\$0.50	\$0.00	\$0.50	\$0.00

Transit

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	RTD0008804	1 Reliability	Transit RTA facility and vehicle maintenance	PURCHASE RADIOS	0	\$0.15	\$0.00	\$0.15	\$0.00
	RTD0008805	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE - BUS PARK & RIDE LOT	0	\$0.10	\$0.00	\$0.10	\$0.00
	RTD0008806	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE - MAINTENANCE FACILITY	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008807	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE TERMINAL, INTERMODAL (TRANSIT)	0	\$0.05	\$0.00	\$0.05	\$0.00
Cape Ann Transportation Authority	RTD0008436	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - SHOP EQ/COMP/SFTWR	0	\$0.07	\$0.00	\$0.07	\$0.00
	RTD0008438	1 Reliability	Transit RTA vehicle replacement	REPLACE 30' BUSES/TROLLEYS (1)	0	\$0.50	\$0.00	\$0.50	\$0.00
	RTD0008441	1 Reliability	Transit RTA facility and vehicle maintenance	BUY ASSOC CAP MAINT ITEMS	0	\$0.02	\$0.00	\$0.02	\$0.00
Cape Cod Regional Transit Authority	RTD0005519	1 Reliability	Transit RTA facility and vehicle maintenance	114402 REHAB/RENOVATE - MAINTENANCE FACILITY	0	\$0.79	\$0.00	\$0.79	\$0.00
	RTD0005521	1 Reliability	Transit RTA vehicle replacement	111209 BUY REPLACEMENT TROLLEY BUS	0	\$0.52	\$0.00	\$0.52	\$0.00

Transit

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	RTD0006638	1 Reliability	Transit RTA facility and vehicle maintenance	113400 -> REHAB/RENOVATE BUS STATIONS	0	\$0.40	\$0.00	\$0.40	\$0.00
	RTD0008449	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - ADP HARDWARE	0	\$0.03	\$0.00	\$0.03	\$0.00
	RTD0008450	1 Reliability	Transit RTA facility and vehicle maintenance	CONSTRUCTION - BUS SHELTERS	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTD0008451	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - MISC SUPPORT EQUIPMENT	0	\$0.49	\$0.00	\$0.49	\$0.00
	RTD0008459	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 30-FT BUS (ASSUMES ALLOCATION OF STATEWIDE 5339 FUNDS)	0	\$1.47	\$0.00	\$1.47	\$0.00
	RTD0008460	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT <30 FT BUS	0	\$0.24	\$0.00	\$0.24	\$0.00
Franklin Regional Transit Authority	RTD0008480	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT <30 FT BUS	0	\$0.30	\$0.00	\$0.30	\$0.00
	RTD0008481	2 Modernization	Transit RTA facility and system modernization	ON BOARD AVL/CAD TABLETS - 25	0	\$0.01	\$0.00	\$0.01	\$0.00
	RTD0008483	1 Reliability	Transit RTA facility and vehicle maintenance	BUY ASSOC CAP MAINT ITEMS	0	\$0.02	\$0.00	\$0.02	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Greater Attleboro-Taunton Regional Transit Authority	RTD0008486	2 Modernization	Transit RTA replacement facilities	ENG/DESIGN - MAINT FACILITY	0	\$0.50	\$0.00	\$0.50	\$0.00
	RTD0008487	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE - SHOP EQUIPMENT	0	\$0.01	\$0.00	\$0.01	\$0.00
	RTD0008497	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - MISC SUPPORT EQUIPMENT	0	\$0.22	\$0.00	\$0.22	\$0.00
	RTD0008498	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 30-FT BUS - 2	0	\$1.00	\$0.00	\$1.00	\$0.00
Lowell Regional Transit Authority	RTD0008979	2 Modernization	Transit RTA replacement facilities	EAST MAINTENANCE FACILITY CONSTRUCTION YEAR 1	0	\$1.00	\$0.00	\$1.00	\$0.00
	RTD0008528	1 Reliability	Transit RTA facility and vehicle maintenance	TERMINAL & BUILDING EQUIPMENT AND MAINTENANCE	0	\$0.28	\$0.00	\$0.28	\$0.00
	RTD0008529	1 Reliability	Transit RTA facility and vehicle maintenance	BUY CAPITAL SPARE PARTS 2021	0	\$0.10	\$0.00	\$0.10	\$0.00
	RTD0008537	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT FIXED ROUTE VANS (2)	0	\$0.30	\$0.00	\$0.30	\$0.00
	RTD0008538	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 35-FT DIESEL BUSES (8)	0	\$4.00	\$0.00	\$4.00	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Martha's Vineyard Transit Authority	RTD0009003	1 Reliability	Transit RTA facility and vehicle maintenance	BUY ASSOC CAP MAINT ITEMS (IT EQUIPMENT)	0	\$0.02	\$0.00	\$0.02	\$0.00
	RTD0008555	2 Modernization	Transit RTA replacement facilities	CONSTRUCT - BUS PASSENGER SHELTERS	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008556	1 Reliability	Transit RTA facility and vehicle maintenance	ACQUIRE - MISC SUPPORT EQUIPMENT	0	\$0.10	\$0.00	\$0.10	\$0.00
	RTD0008557	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/REBUILD - CAPITOL BUS	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008558	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 35-FT BUS	0	\$0.75	\$0.00	\$0.75	\$0.00
	RTD0008559	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 40-FT BUS	0	\$1.75	\$0.00	\$1.75	\$0.00
	RTD0008563	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - BUS ROUTE SIGNING	0	\$0.02	\$0.00	\$0.02	\$0.00
	RTD0008567	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE - ADMIN/MAINT FACILITY	0	\$0.03	\$0.00	\$0.03	\$0.00
	RTD0008591	2 Modernization	Transit RTA facility and system modernization	BUY REPLACEMENT VAN	0	\$0.16	\$0.00	\$0.16	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
MassDOT	RTD0008933	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE - BUS TERMINAL	0	\$0.10	\$0.00	\$0.10	\$0.00
	RTD0008934	1 Reliability	Transit RTA vehicle replacement	ACQUIRE - SUPPORT VEHICLES	0	\$0.15	\$0.00	\$0.15	\$0.00
	RTDTEMP046	1 Reliability	Transit RTA vehicle replacement	ACQUIRE- VEHICLE REPLACEMENT	0	\$0.20	\$0.00	\$0.20	\$0.00
	RTD0008908	1 Reliability	Transit Technical assistance	TRANSIT TECHNICAL ASSISTANCE	0	\$2.00	\$0.00	\$2.00	\$0.00
	RTD0008911	1 Reliability	Transit Mobility assistance program	MOBILITY ASSISTANCE PROGRAM	0	\$10.04	\$0.00	\$10.04	\$0.00
	RTD0008920	2 Modernization	Transit RTA facility and system modernization	RTA PLANNING ASSISTANCE	0	\$0.57	\$0.00	\$0.57	\$0.00
	RTD0008921	2 Modernization	Transit RTA facility and system modernization	RTA: FACILITY AND SYSTEM MODERNIZATION	0	\$1.80	\$0.00	\$1.80	\$0.00
	RTDTEMP002	2 Modernization	Transit Workforce Transportation Options		0	\$1.98	\$0.00	\$1.98	\$0.00
	RTDTEMP011	2 Modernization	Transit RTA facility and system modernization	ASSET MANAGEMENT PLATFORM IMPROVEMENTS	0	\$0.65	\$0.00	\$0.65	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	RTDTEMP013	1 Reliability	Transit RTA vehicle replacement	STATEWIDE FLEET REPLACEMENT SUPPORT	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTDTEMP018	2 Modernization	Transit RTA replacement facilities	STATEWIDE AND RURAL FACILITY IMPROVEMENTS	0	\$0.91	\$0.00	\$0.91	\$0.00
	RTDTEMP026	1 Reliability	Transit RTA facility and vehicle maintenance	ASSET MAINTENANCE MANAGEMENT SUPPORT	0	\$0.12	\$0.00	\$0.12	\$0.00
	RTDTEMP029	2 Modernization	Transit RTA facility and system modernization	CIP SYSTEM UPGRADE PHASE 1	0	\$1.00	\$0.00	\$1.00	\$0.00
	RTDTEMP030	2 Modernization	Transit RTA facility and system modernization	RTA GTFS-FLEX DEVELOPMENT AND IMPLEMENTATION	0	\$0.20	\$0.00	\$0.20	\$0.00
Merrimack Valley Regional Transit Authority	RTD0008596	1 Reliability	Transit RTA vehicle replacement	REPLACE 16 MODEL YR 2015 VANS WITH NEW DELIVERY 2021	0	\$1.18	\$0.00	\$1.18	\$0.00
	RTD0009131	2 Modernization	Transit RTA replacement facilities	RIVERBANK STABILIZATION CONSTRUCTION	0	\$1.75	\$0.00	\$1.75	\$0.00
	RTD0009132	1 Reliability	Transit RTA facility and vehicle maintenance	SGR REPLACE SECURITY CAMERA SYSTEM AT MCGOVERN CENTER	0	\$0.13	\$0.00	\$0.13	\$0.00
MetroWest Regional Transit Authority	RTD0008889	1 Reliability	Transit RTA facility and vehicle maintenance	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	0	\$0.77	\$0.00	\$0.77	\$0.00

Transit

2021 Capital Investment Plan

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	RTD0008891	2 Modernization	Transit RTA facility and system modernization	TECHNOLOGY SUPPORT/CAPITAL OUTREACH	0	\$0.20	\$0.00	\$0.20	\$0.00
	RTD0008993	2 Modernization	Transit RTA replacement facilities	FRONT ENTRANCE BLANDIN (FEB) PROJECT	0	\$0.98	\$0.00	\$0.98	\$0.00
	RTD0008997	1 Reliability	Transit RTA facility and vehicle maintenance	TERMINAL, INTERMODAL (TRANSIT) - FRAMINGHAM COMMUTER RAIL STATION (FCRS)	0	\$0.03	\$0.00	\$0.03	\$0.00
	RTDTEMP007	2 Modernization	Transit RTA facility and system modernization	AFC TRANSITION	0	\$0.09	\$0.00	\$0.09	\$0.00
	RTDTEMP040	2 Modernization	Transit RTA facility and system modernization	MWRTA MODERNIZATION - FLEET ELECTRIFICATION	0	\$0.13	\$0.00	\$0.13	\$0.00
Montachusett Regional Transit Authority	RTD0007936	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB OF FITCHBURG ADMIN/MAINTENANCE FACILITY	0	\$0.18	\$0.00	\$0.18	\$0.00
	RTD0008827	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB FITCHBURG INTERMODAL CENTER	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008830	2 Modernization	Transit RTA facility and system modernization	REPLACE/UPGRADE IT RELATED SUPPORT EQUIPMENT	0	\$0.25	\$0.00	\$0.25	\$0.00
	RTD0008831	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT CUTAWAYS (5)	0	\$0.34	\$0.00	\$0.34	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	RTD0008834	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB LEOMINSTER ADMIN/STORAGE FACILITY	0	\$0.15	\$0.00	\$0.15	\$0.00
	RTD0009048	2 Modernization	Transit RTA facility and system modernization	NEW AUTOMATIC PASSENGER COUNTERS (45)	0	\$0.20	\$0.00	\$0.20	\$0.00
	RTD0009051	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB GARDNER MAINTENANCE FACILITY	0	\$0.02	\$0.00	\$0.02	\$0.00
	RTD0009052	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB FITCHBURG ADMIN/MAINTENANCE FACILITY - PAVEMENT	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0009054	1 Reliability	Transit RTA vehicle replacement	REPLACEMENT ENGINES ON 35' BUSES (2)	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0009055	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB FITCHBURG ADMIN/MAINTENANCE FACILITY - STAIRS	0	\$0.01	\$0.00	\$0.01	\$0.00
	RTD0009057	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB FITCHBURG ADMIN/MAINTENANCE FACILITY - FIRE SAFETY	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTD0009094	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT CDL MINI-BUSES (3)	0	\$0.38	\$0.00	\$0.38	\$0.00
	RTD0009170	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT SIZE C LOW-FLOOR CUTAWAYS (5)	0	\$0.57	\$0.00	\$0.57	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Nantucket Regional Transit Authority	RTD0009171	1 Reliability	Transit RTA vehicle replacement	ACQUIRE - SUPPORT VEHICLES	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTD0008617	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT <30 FT BUS	0	\$0.92	\$0.00	\$0.92	\$0.00
	RTD0008618	1 Reliability	Transit RTA facility and vehicle maintenance	PREVENTIVE MAINTENANCE	0	\$0.08	\$0.00	\$0.08	\$0.00
	RTD0008619	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOV RADIOS	0	\$0.01	\$0.00	\$0.01	\$0.00
	RTD0008620	2 Modernization	Transit RTA facility and system modernization	TRAVELER INFORMATION	0	\$0.07	\$0.00	\$0.07	\$0.00
	RTD0008623	1 Reliability	Transit RTA facility and vehicle maintenance	CONSTRUCT SIGNAGE	0	\$0.00	\$0.00	\$0.00	\$0.00
	RTD0008634	1 Reliability	Transit RTA facility and vehicle maintenance	CONSTRUCT - SHOP EQUIPMENT	0	\$0.01	\$0.00	\$0.01	\$0.00
	RTD0008635	1 Reliability	Transit RTA facility and vehicle maintenance	CONSTRUCT - SHOP EQUIPMENT	0	\$0.02	\$0.00	\$0.02	\$0.00
	RTD0008968	1 Reliability	Transit RTA facility and vehicle maintenance	ACQUIRE - FURN/GRAPHICS	0	\$0.02	\$0.00	\$0.02	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Pioneer Valley Transit Authority	RTD0008969	2 Modernization	Transit RTA facility and system modernization	REHAB/RENOVATE - MOBILE FARE COLL EQUIP	0	\$0.02	\$0.00	\$0.02	\$0.00
	RTD0006092	2 Modernization	Transit RTA facility and system modernization	REHAB OF UMTS MAINTENANCE FACILITY, YEAR 2 - DRAINAGE AND ELECTRICAL	0	\$1.78	\$0.00	\$1.78	\$0.00
	RTD0007834	1 Reliability	Transit RTA facility and vehicle maintenance	ENVIRONMENTAL COMPLIANCE	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008736	1 Reliability	Transit RTA facility and vehicle maintenance	PURCHASE/REPLACE SHOP EQUIPMENT	0	\$0.15	\$0.00	\$0.15	\$0.00
	RTD0008737	1 Reliability	Transit RTA facility and vehicle maintenance	BUS SHELTERS, BENCHES, TRASH RECEPTICLES	0	\$0.10	\$0.00	\$0.10	\$0.00
	RTD0008738	2 Modernization	Transit RTA facility and system modernization	BUS STOP SIGNAGE AND LIGHTING	0	\$0.02	\$0.00	\$0.02	\$0.00
	RTD0008739	1 Reliability	Transit RTA facility and vehicle maintenance	BICYCLE ACCESS EQUIPMENT FOR BUSES AND SHELTERS	0	\$0.01	\$0.00	\$0.01	\$0.00
	RTD0008740	2 Modernization	Transit RTA facility and system modernization	INFORMATION TECHNOLOGY SYSTEMS	0	\$2.38	\$0.00	\$2.38	\$0.00
	RTD0008757	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 35-FT BUSES (3)	0	\$1.80	\$0.00	\$1.80	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	RTD0008769	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 40-FT BUSES (12)	0	\$6.09	\$0.00	\$6.09	\$0.00
	RTD0008776	1 Reliability	Transit RTA facility and vehicle maintenance	REPLACE NORTHAMPTON MAINTENANCE FACILITY BUS WASH SYSTEM, YEAR 2	0	\$0.11	\$0.00	\$0.11	\$0.00
	RTD0008777	2 Modernization	Transit RTA replacement facilities	ADMINISTRATION BUILDING - SLATE ROOF RESTORATION	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008778	1 Reliability	Transit RTA facility and vehicle maintenance	ROBBINS ROAD INTERSECTION DESIGN - YR 3	0	\$0.22	\$0.00	\$0.22	\$0.00
	RTD0009133	2 Modernization	Transit RTA facility and system modernization	BUY REPLACEMENT 40-FT BUS - ELECTRIC (3) (RTACAP SHOULD BE VW MITIGATION)	0	\$3.00	\$0.00	\$3.00	\$0.00
	RTD0009134	2 Modernization	Transit RTA facility and system modernization	BUY REPLACEMENT 35-FT BUS - ELECTRIC (3) (RTACAP SHOULD BE VW MITIGATION)	0	\$2.70	\$0.00	\$2.70	\$0.00
	RTD0009135	1 Reliability	Transit RTA vehicle replacement	REHAB/REBUILD 40-FT BUS (9)	0	\$2.93	\$0.00	\$2.93	\$0.00
	RTD0009136	1 Reliability	Transit RTA vehicle replacement	REHAB/REBUILD 35-FT BUS (6)	0	\$1.50	\$0.00	\$1.50	\$0.00
	RTD0009137	2 Modernization	Transit RTA facility and system modernization	REHAB/RENOVATE - MAINTENANCE FACILITY - NORTHAMPTON BUS FACILITY ELECTRIC UPGRADES FOR ELECTRIC BUSES	0	\$0.50	\$0.00	\$0.50	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Southeastern Regional Transit Authority	RTD0008639	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT VAN (3)	0	\$0.18	\$0.00	\$0.18	\$0.00
	RTD0008644	1 Reliability	Transit RTA facility and vehicle maintenance	ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTD0008645	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 35-FT BUS (3) STATEWIDE 5339	0	\$1.50	\$0.00	\$1.50	\$0.00
	RTD0008646	1 Reliability	Transit RTA facility and vehicle maintenance	ACQUIRE - TRANSIT ENHANCEMENTS	0	\$0.01	\$0.00	\$0.01	\$0.00
	RTD0008647	1 Reliability	Transit RTA vehicle replacement	ACQUIRE - OPS/MAINT SUPPORT VEHICLES REPLACEMENTS (1)	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTD0008649	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 35-FT BUS (2)	0	\$1.00	\$0.00	\$1.00	\$0.00
	RTD0008668	1 Reliability	Transit RTA facility and vehicle maintenance	LEASE ASSOC CAP MAINT ITEMS (TIRE LEASE)	0	\$0.09	\$0.00	\$0.09	\$0.00
	RTD0008999	2 Modernization	Transit RTA facility and system modernization	ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTD0009000	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP - SMALL URBAN 5339	0	\$0.38	\$0.00	\$0.38	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
Worcester Regional Transit Authority	RTD0009042	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)	0	\$0.15	\$0.00	\$0.15	\$0.00
	RTD0008684	1 Reliability	Transit RTA vehicle replacement	BUY REPLACEMENT 40-FT BUS	0	\$3.15	\$0.00	\$3.15	\$0.00
	RTD0008687	1 Reliability	Transit RTA vehicle replacement	MISCELLANEOUS EQUIPMENT	0	\$0.13	\$0.00	\$0.13	\$0.00
	RTD0008688	2 Modernization	Transit RTA replacement facilities	PURCHASE BUS SHELTERS	0	\$0.04	\$0.00	\$0.04	\$0.00
	RTD0008689	2 Modernization	Transit RTA facility and system modernization	PURCHASE SIGNAGE	0	\$0.02	\$0.00	\$0.02	\$0.00
	RTD0008691	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - MISC SUPPORT EQUIPMENT	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008692	1 Reliability	Transit RTA facility and vehicle maintenance	BUY ASSOC CAP MAINT ITEMS	0	\$0.75	\$0.00	\$0.75	\$0.00
	RTD0008693	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - ADP HARDWARE	0	\$0.05	\$0.00	\$0.05	\$0.00
	RTD0008694	2 Modernization	Transit RTA facility and system modernization	ACQUIRE - ADP SOFTWARE	0	\$0.33	\$0.00	\$0.33	\$0.00

Location	Division ID	Priority	Program	Project Description	Score	Total \$M	Prior Years \$M	2021 \$M	After 2021 \$M
	RTD0008695	1 Reliability	Transit RTA facility and vehicle maintenance	REHAB/RENOVATE - BUS TERMINAL	0	\$0.05	\$0.00	\$0.05	\$0.00

Appendix B: Investment Programs

This section provides a list of all investment programs contained within this CIP. Each investment program includes a description, details about any relevant performance tracking that informs program size and need, and program budget.

Reliability Investments: Aeronautics

Airport Pavement Management System (APMS)

Program Purpose & Need

This program maintains the quality of pavement "inside the airport fence" at an adequate level. This program is necessary to continue safety and maintenance programs at public-use airports.

Program Performance

Tracker:	2020—74 PCI
	2022—74 PCI
	Long Term—75 PCI
PfP Tool:	2020 and Long Term—75 PCI

SFY2021 Program Projected Spend

\$14.8 million

Airport Capital Improvement

Program Purpose & Need

This program includes a full range of airport state of good repair projects. This program is necessary to continue safe and efficient airport operations and services. Program will also fund investments to develop the infrastructure necessary to support the use of unmanned aerial surveillance systems (drones) for use in documenting construction progress and asset conditions.

Program Performance

Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP

SFY2021 Program Projected Spend

\$14.8 million

Reliability Investments: Highway

Bridge	
Program Purpose & Need	
This program maintains, reconstructs, and replaces state- and municipally-owned bridges across the Commonwealth.	
Program Performance	
Tracker:	2020—<13% 2022—<12% Long Term—<10% NHS deck area rated poor
PfP Tool:	Long Term—<10% NHS deck area rated poor
TAMP Target:	2020—<13% 2022—<12%
SFY2021 Program Projected Spend	
\$457.7 million	

Equipment	
Program Purpose & Need	
This program makes routine purchases of vehicles, equipment, and other capital assets. This program is necessary for the daily operation of the department.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP Tool
SFY2021 Program Projected Spend	
\$30.4 million	

Facilities	
Program Purpose & Need	
This program maintains, repairs, and replaces buildings, salt sheds, garages, vent buildings, telecommunications, and other systems owned by the Highway Division.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$22.3 million	

Interstate Pavement	
Program Purpose & Need	
This program resurfaces and performs related work on the interstate system. This program is necessary to improve pavement conditions.	
Program Performance	
Tracker:	2020/2022—88%
	Long Term—90% of pavement in good or excellent condition
PfP Tool:	Long Term—90% of pavement in good or excellent condition
TAMP:	2020/2022—88% in good or excellent condition
SFY2021 Program Projected Spend	
\$91.4 million	

Municipal Bridge

Program Purpose & Need

This program assists municipalities in repairing and replacing town-owned bridges with a span length of less than 20 feet.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$10.0 million

Non-interstate pavement

Program Purpose & Need

This program resurfaces and performs related work on non-interstate roads owned by MassDOT. This program is necessary to fulfill system-wide maintenance contracts to improve pavement condition and also includes site-specific projects.

Program Performance

Tracker: 2020—60%
2022—62%
Long Term—70% of pavement in good or excellent condition
PfP Tool: Long Term—70% of pavement in good or excellent condition
TAMP Target: 2020—60%
2022—62% of pavement in good or excellent condition

SFY2021 Program Projected Spend

\$142.0 million

Roadway improvements

Program Purpose & Need

This program supports pot hole, fencing, guardrail, and sidewalk maintenance, repairs, and other related improvements on non-interstate, state-owned roadways. This program also includes federally-funded storm water retrofit projects. This program is preventative in nature, and is necessary to maximize the useful life and condition of roadways.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$37.1 million

Safety improvements

Program Purpose & Need

This program repairs traffic signals, highway lighting systems, impact attenuators, traffic signs, and pavement markings. This program is necessary to provide a safe roadway network for Commonwealth residents and visitors.

Program Performance

Tracker: 2020—0.56 fatalities, 4.12 injuries
2022—0.51 fatalities, 3.5 injuries
Long Term—Move to zero
Tracker target per 100 million VMT
PfP Tool: Not forecast in PfP
Other indicators: Crash cluster; crash data

SFY2021 Program Projected Spend

\$53.7 million

Tunnels	
Program Purpose & Need	
This improves lighting, life safety systems, and tunnel infrastructure within the tunnel network.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$88.7 million	

Reliability Investments: Information Technology

Cyber/information security

Program Purpose & Need

This program keeps IT infrastructure and software compliant with best practices and digital security standards to protect both agency and customer data. This program is necessary to maintain customer confidence when making secure transactions.

Program Performance

Tracker: Not established in Tracker
 PfP Tool: Not forecast in PfP
 Other indicators: Security Awareness Training taken by all employees annually. Comprehensive policies and controls in place

SFY2021 Program Projected Spend

\$9.0 million

Digital infrastructure

Program Purpose & Need

This program does a range of digital infrastructure work, including state of good repair hardware upgrades and support of operations in the Cloud. This program provides a modern, application-independent information architecture. This program is necessary to meet MassDOT's technology goals by sustaining the core computer, storage, telecommunications, and network infrastructure.

Program Performance

Tracker: Not established in Tracker
 PfP Tool: Not forecast in PfP
 Other indicators: Monitor level of state of good repair—age of equipment, engineering performance, latest software releases, equipment uptime statistics.

SFY2021 Program Projected Spend

\$2.0 million

Reliability Investments: MBTA

Bridges and tunnels	
Program Purpose & Need	
This program repairs, reconstructs, and replaces MBTA commuter rail and transit bridges and tunnels system wide.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$143.2 million	

Facilities	
Program Purpose & Need	
This program rehabilitates and upgrades maintenance and administrative facilities that support transit operations.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
TAM Target	% of facilities with condition rating <3.0 in TERM* scale
SFY2021 Program Projected Spend	
\$145.3 million	

Revenue vehicles	
Program Purpose & Need	
This program rehabilitates and replaces the MBTA revenue fleet, which includes commuter rail, heavy rail, light rail, bus, and ferry units.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
TAM	% of units beyond Useful Life Benchmark
Target	(ULB) by asset class
SFY2021 Program Projected Spend	
\$236.4 million	

Stations	
Program Purpose & Need	
This program rehabilitates and upgrades MBTA stations (e.g., commuter rail, commuter boat, subway and bus stations).	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
TAM	% of facilities with condition rating <3.0 in
Target	TERM scale
SFY2021 Program Projected Spend	
\$205.1 million	

Systems upgrades

Program Purpose & Need

This program upgrades a wide range of MBTA systems including communications, security, computer technology, fare collection, asset management, and environmental remediation systems. It also rehabilitates non-revenue vehicles and equipment.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$50.4 million

Tracks, signals, and power

Program Purpose & Need

This program rehabilitates, replaces, and upgrades track, signal, and power assets across the commuter rail and transit system.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP
TAM % of revenue service miles with performance
Target restrictions

SFY2021 Program Projected Spend

\$221.3 million

Reliability Investments: Office of Transportation Planning

Pre-apprenticeship

Program Purpose & Need

This program—for which MassDOT is partnering with a number of stakeholders—facilitates the introduction of additional pre-apprentices to skilled trades within our construction program. This program is necessary to provide low-income and other disadvantaged communities with access to training and employment opportunities within the construction trades. Program managed by MassDOT's Office of Discrimination and Civil Rights (ODCR).

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$1.4 million

Reliability Investments: Rail

Bridges

Program Purpose & Need

This program repairs or replaces bridges to avoid deterioration, keep or restore class of line, or maintain utility. Prioritization of projects within this program reflect most recent inspections, type of usage (e.g. hazardous cargo), and any contractual or regulatory requirements for action.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$6.1 million

Facility Reliability

Program Purpose & Need

This program repairs or replaces rail facilities, specifically rail yards and stations, to avoid deterioration or maintain the facility's utility. Prioritization of programmed projects will reflect condition reports, type of risk/usage, and any contractual or regulatory requirements for action. This program is necessary to maintain a safe and reliable rail system.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$0.6 million

Grade Crossings

Program Purpose & Need

This program repairs or replaces grade crossings to avoid deterioration, keep or restore class of line, or maintain the crossing's utility. Prioritization of projects in this program will reflect federal guidelines, most recent inspections, type of usage (e.g. hazardous cargo), and any contractual or regulatory requirements for action. This program is necessary to maintain a safe and reliable rail system.

Program Performance

Tracker: Not established in Tracker
PfP Tool: 42% of grade crossings in desired state

SFY2021 Program Projected Spend

\$6.7 million

Vehicle Reliability

Program Purpose & Need

This program repairs, replaces, or acquires rail equipment (locomotives, coaches, ballast cars, light duty vehicles, etc.) to facilitate reliable service, avoid deterioration, or support activities to maintain or restore class of line. This program is necessary to maintain the rail system in good condition.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$0.5 million

Track and Right-of-Way Reliability

Program Purpose & Need

This program repairs or replaces assets within the rail right of way (typically ties, rail, ballast, culverts, switches, etc.) to avoid deterioration, keep or restore class of line, or maintain the line's utility. Prioritization will reflect most recent inspections, type of usage (e.g. hazardous cargo), and any contractual or regulatory requirements for action. This program is necessary to maintain a safe and reliable rail system.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$25.7 million

Reliability Investments: RMV

Capital maintenance	
Program Purpose & Need	
This program maintains and improves existing operating systems to support service delivery, application platforms, and electronic records retention systems and includes necessary capital maintenance at RMV-owned facilities.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$0.2 million	

Reliability Investments: Transit

Mobility Assistance Program (MAP)

Program Purpose & Need

This program purchases vans and related equipment used to provide transportation for the elderly and individuals with disabilities of all ages. This program uses funds from Councils on Aging, the RTAs, and non-profit organizations.

Program Performance

Tracker: Not established in Tracker
 PfP Tool: Not forecast in PfP
 Other indicators: Number of organizations who attended a training to participate in MAP

SFY2021 Program Projected Spend

\$10.0 million

RTA Facility and Vehicle Maintenance

Program Purpose & Need

The program addresses the maintenance, rehabilitation, and upkeep of existing RTA facilities or vehicles.

Program Performance

Tracker: Facility condition (range)
 PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$2.1 million

RTA Vehicle Replacement

Program Purpose & Need

This program replaces existing RTA vehicles so that they meet state of good repair standards.

Program Performance

Tracker: Fleet age & revenue vehicle condition (range)
for fixed route bus and paratransit
PfP Tool: % of fleet/revenue vehicles beyond ULB
TAM % of vehicles beyond ULB
Target

SFY2021 Program Projected Spend

\$12.9 million

Technical Assistance

Program Purpose & Need

This program is used to provide technical assistance to support the transit program (grants management systems, vehicle inspections)

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$2.0 million

Modernization Investments: Aeronautics

Airport Administration Buildings

Program Purpose & Need

This program builds or renovates airport administration buildings as recommended by the 2010 Statewide Airport System Plan, which identified 17 airports that did not have existing or adequate administration buildings. This program is necessary to provide sufficient administrative spaces in airports, which is integral to improving safety, efficiency, and business growth. Program size reflects reduced funding due to sunset of Statewide Airport Administration Buildings program.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$1.5 million

Modernization Investments: Highway

ADA Retrofits

Program Purpose & Need

This program improves the condition and accessibility of state-owned sidewalks. This program is necessary to meet obligations identified under the MassDOT ADA Transition Plan.

Program Performance

Tracker:	Under development
PfP Tool:	Long term—0 failed or missing curb ramps
Other indicators:	Number of failed or missing curb ramps on statewide inventory

SFY2021 Program Projected Spend

\$4.5 million

Allston Multi-Modal Implementation

Program Purpose & Need

This program reconstructs and realigns the Allston interchange to improve safety for all transportation modes: walking, cycling, driving, transit and to create a vibrant Allston neighborhood reconnecting sections to each other and to the Charles River.

Program Performance

Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP

SFY2021 Program Projected Spend

\$6.0 million

Complete Streets

Program Purpose & Need

This program rewards communities that demonstrate a commitment to embedding Complete Streets in their policies and practices by providing them with technical assistance and funding.

Program Performance

Tracker:	2020—200 2022—250 Long term—275 Municipalities with approved Complete Streets policies
PfP Tool:	Not forecast in PfP
Other indicators:	Number of Complete Streets policies enacted

SFY2021 Program Projected Spend

\$10.0 million

Intelligent Transportation Systems

Program Purpose & Need

This program supports innovative and new communication equipment and information technology systems (signs, cameras, sensors, etc.) designed to provide real time traffic information to residents and visitors. This program is necessary to improve our network of communication tools to allow drivers to make better informed decisions regarding travel options.

Program Performance

Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
Other indicators:	Travel time from Real Time Traffic Management (RTTM)

SFY2021 Program Projected Spend

\$21.7 million

Intersection Improvements

Program Purpose & Need

This program upgrades and improves traffic signals and intersections. This program is necessary to meet safety improvement targets.

Program Performance

Tracker: 2022—0.61 fatalities, 3.5 injuries
Long term—Move to zero
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$47.0 million

Roadway Reconstruction

Program Purpose & Need

This program improves the overall condition of roads, by supporting both large and small state and municipal investments. Nearly all of the projects in this program include improvements to bicycle and pedestrian user spaces.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$206.3 million

Modernization Investments: Information Technology

Workforce Productivity

Program Purpose & Need

This program improves business processes through automated workflows and other electronic means at the department level. This program also may include investments that improve process timelines, reduce paperwork, and contribute to efficiency.

Program Performance

Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
Other indicators:	Monitor budgets & scheduled deliverables. Full implementation of departmental business process and workflows.

SFY2021 Program Projected Spend

\$10.0 million

Modernization Investments: MBTA

Accessibility

Program Purpose & Need

This program improves accessibility at MBTA commuter rail, subway and bus stations. This program is necessary to meet the goals of the Authority's Plan for Accessible Transit Infrastructure (*PATI*).

Program Performance

Tracker: 2022 - 95.7% of the rapid transit platforms accessible
Long term – 100%

PfP Tool: 87% of the heavy rail stations ADA compliant by 2022

SFY2021 Program Projected Spend

\$56.3 million

Fare Transformation*

Program Purpose & Need

The Fare Transformation program will implement a new reliable and convenient fare payment and collection system, integrated across all modes, to replace CharlieCards/Tickets and supporting hardware and software.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$45.4 million

**Program formally known as AFC 2.0; renamed for 2021 CIP.*

Commuter Rail Safety & Resiliency (*PTC*)

Program Purpose & Need

This program includes projects that improve the safety and resiliency of the Commuter Rail network, including the implementation of Positive Train Control.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$202.5 million

Green Line Transformation

Program Purpose & Need

This program will improve the quality of service (enhanced capacity and accessibility) through fleet modernization and infrastructure and facilities upgrades utilizing state-of-the-art technology.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$205.6 million

Red Line/Orange Line Improvements

Program Purpose & Need

This program includes the set of vehicle and infrastructure investments needed to fully modernize the Red Line and Orange Line fleets and achieve the service goal of three-minute headways on the Red Line and four and a half minute headways on the Orange Line.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$249.0 million

Risk Management and Mitigation

Program Purpose & Need

This program implements risk management initiatives as well as supports efforts to improve workplace safety and system security.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$21.4 million

Technology and Innovation

Program Purpose & Need

This program includes investments in innovations that enhance productivity or quality of MBTA services.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$14.4 million

Bus Transformation

Program Purpose & Need

This program supports a range of investments that strive to achieve better, faster, lower-emission bus service that is more aligned with where riders live, work, and travel.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$28.6 million

Commuter Rail Transformation	
Program Purpose & Need	
This program incorporates options for improving service on the Commuter Rail, which are the first steps identified in a larger Commuter Rail transformation as outlined in Rail Vision.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$6.4 million	

Modernization Investments: Rail

Facility Modernization

Program Purpose & Need

This program repairs or replaces rail facilities, specifically rail yards and stations, to upgrade them to current industry standards or maintain the facility's utility. Prioritization of projects in this program will reflect economic opportunities for the line served, condition reports, type of risk/usage, and any contractual or regulatory requirements for action and consistency with the Statewide Rail Plan. This program is necessary to maintain a safe, reliable, cost effective, and modern rail system.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$0.05 million

Industrial Rail Access Program

Program Purpose & Need

This program makes investments in private sector rail lines to leverage private investment that will increase freight rail usage or will modernize an active line to increase the utility to customers.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$3.0 million

Track & right-of-way modernization

Program Purpose & Need

This program repairs or replaces assets within the rail right of way (typically ties, rail, ballast, switches, etc.) to upgrade their capacity to reflect current industry standards (weight capacity to 286,000 lbs.) for the line and maintain the line's utility. Prioritization of projects in this program will reflect economic opportunities for the line, most recent inspections, type of usage (e.g. hazardous cargo), any contractual or regulatory requirements for action, and consistency with the Statewide Rail Plan. This program is necessary to maintain a safe, reliable, cost effective, and modern rail system.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$20.0 million

Modernization Investments: RMV

ATLAS

Program Purpose & Need

This program improves RMV service delivery options by replacing the ALARS system. This program is necessary to increase business process efficiency through reduced wait times, increase the number of transactions done via alternative customer service channels, and increase the capacity of third parties dependent on RMV data.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$4.9 million

Customer Service Modernization

Program Purpose & Need

This program includes updating and upgrading leased branch locations to accommodate the new dual line queuing model, signage, furniture and fixtures.

Program Performance

Tracker: 80% of Service Center customers served in 30 minutes or less
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$1.1 million

Alternative Service Channels	
Program Purpose & Need	
<p>This program funds customer service improvements through third party service channels including AAA locations and through installation of self-service kiosks. This program is necessary to improve customer experience.</p>	
Program Performance	
Tracker:	<p>2020—65%</p> <p>2022—70%</p> <p>Long Term—75% of transactions conducted outside Service Centers</p>
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$0.5 million	

Modernization Investments: Transit

RTA facility and system modernization

Program Purpose & Need

This program improves or modernizes existing RTA facilities, systems, or equipment.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$13.8 million

RTA replacement facilities

Program Purpose & Need

This program constructs modernized RTA maintenance, administrative, operations or intermodal facilities.

Program Performance

Tracker: Not established in Tracker
PfP Tool: Not forecast in PfP

SFY2021 Program Projected Spend

\$3.0 million

Workforce Transportation Options	
Program Purpose & Need	
Competitive grant program that uses existing federal Congestion Mitigation Air Quality funds to leverage private and non-state funds to improve options for workforce transportation.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$2.0 million	

Expansion Investments: Highway

Capacity	
Program Purpose & Need	
This program adds new connections or expands the existing transportation network. Examples include the provision of additional lanes, new highway connections, or new roadways.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$57.2 million	

Shared Use Paths/Bicycle & Pedestrian	
Program Purpose & Need	
This program constructs shared use paths (also known as multi-use paths and trails) and bicycle or pedestrian facilities that are independent from a roadway. Investments under this program are eligible for federal funding and programmed in the STIP.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$51.1 million	

Expansion Investments: MBTA

Expansion Project Development	
Program Purpose & Need	
This program provides initial funding for project development efforts (including planning and design) to advance the “next priorities” expansion investments identified in Focus40.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$3.0 million	

Green Line Extension (GLX)	
Program Purpose & Need	
The Green Line Extension program includes the vehicles, stations and infrastructure to extend the Green Line from a relocated Lechmere Station in East Cambridge to Union Square in Somerville and College Avenue in Medford.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$389.6 million	

Non-GLX Expansion Projects	
Program Purpose & Need	
This program makes targeted capital investments to expand the existing transit or commuter rail system.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$17.4 million	

South Coast Rail	
Program Purpose & Need	
This program funds the Commonwealth's commitment to move forward with Phase 1 of the South Coast Rail (SCR) project to more fully meet the existing and future demand for public transportation between Fall River / New Bedford and Boston, and to enhance regional mobility while supporting smart growth planning and development strategies in the affected communities.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$134.1 million	

Expansion Investments: Highway/OTP

Bicycle and Pedestrian Modal Plan Implementation	
Program Purpose & Need	
This program will meet needs identified through the recently updated statewide Bicycle Plan and Pedestrian Plan. The plans address critical needs around safety, accessibility, network connectivity, and maintenance.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$7.0 million	

Expansion Investments: Rail

Vehicle Expansion	
Program Purpose & Need	
This program repairs, replaces, or acquires rail equipment (locomotives, coaches, ballast cars, light duty vehicles, etc.) to expand existing rail services, including the addition of passenger rail or freight rail. Prioritization will reflect economic opportunities for the new service, consistency with the Statewide Rail Plan, and any contractual or regulatory requirements for action.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$0.5 million	

Track and Right-of-Way Expansion	
Program Purpose & Need	
This program repairs or replaces assets within the rail right of way (typically ties, rail, ballast, switches, etc.) to expand existing rail services, including the addition of passenger rail or freight rail. Prioritization of projects in the program will reflect economic opportunities for the new service, consistency with the Statewide Rail Plan, and any contractual or regulatory requirements for action. Program provides initial funding for project development efforts (including planning studies and/or initial pilots) to support future passenger rail service in Western Massachusetts.	
Program Performance	
Tracker:	Not established in Tracker
PfP Tool:	Not forecast in PfP
SFY2021 Program Projected Spend	
\$0.5 million	