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## **Capital Program Committee FY19 Q2 Capital Spending Update**

**February 11, 2019**

## **FY19 Q2 Capital Program Overview**

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- MassDOT FY19 Approved CIP vs Total Annual Projections by Division
- MassDOT FY19 Approved CIP vs Spend (Budget vs Actuals) through Q2 and historical Q2 trends
- FY19 Highway Projections (all funding sources)
- FY19 Projections Municipal Partnership Programs/Local Aid
- FY19 Bond Cap YTD Performance
- Questions

## MassDOT Divisional Capital Spending for All Funding Sources

### FY19 CIP vs Annual Projections

- With a commitment from all divisions in executing the Fiscal Year capital plan, MassDOT continues to deliver a safe and reliable transportation system and improve conditions of existing or newly acquired assets while enhancing economic development and quality of life for the residents and businesses of the Commonwealth.
- For FY19, capital spending for MassDOT divisions (excluding MBTA) is forecasted to spend 96% of the Approved FY19 Capital Investment Plan (CIP).

MASSDOT DIVISION	FY19 CIP	FY19 Projections	FY 19 Projections vs CIP %
<b>Aeronautics</b>	61,221,317	61,200,000	100%
<b>Highway</b>	1,161,925,843	1,059,923,483	91%
<b>Chapter 90</b>	200,000,000	230,812,000	115%
<b>OTP</b>	78,464,514	77,555,000	99%
<b>Information Technology</b>	19,400,000	19,300,000	99%
<b>Rail</b>	202,107,986	202,107,986	100%
<b>Transit</b>	35,516,798	35,516,798	100%
<b>RMV</b>	27,600,000	25,600,000	93%
<b>TOTAL MASSDOT</b>	<b>1,786,236,458</b>	<b>1,712,015,267</b>	<b>96%</b>

## MassDOT Capital Spending for All Funding Sources

### FY19 CIP vs Annual Projections

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- **Aeronautics** will continue to meet its targeted investment goals that include airport safety and security across the Commonwealth with a continued focus on extending the useful life of pavement and expanding economic development.
- **Office of Transportation Planning (OTP)** includes spending for statewide transportation projects, Metropolitan Planning Organizations, interagency agreements, security, facilities and shared services related to capital. The forecast calls for full spend of its capital plan. Spending reflects work on studies related to Freight Plans, Bike and Pedestrian Plans, Climate adaptation, South Station expansion, Focus 40, etc.
  - **Boston Harbor Dredging**, a Commonwealth pass through project, has fully expended its \$35 million FY19 obligation to assist with increasing the depth of Boston Harbor to 50' to allow for increased commercial shipping and container traffic thus expanding economic growth across the entire region.
- **Information Technology (IT)** is on track to meet its targeted goals of investments in providing customer digital experience, workforce productivity, cyber security and technology improvements. The IT division continues to focus on efficiencies in how we do business, process improvements and investments that generate operational savings.



## MassDOT Capital Spending for All Funding Sources

### FY19 CIP vs Annual Projections

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- **Rail Division** projects to invest 100% of the CIP sources into rail infrastructure improvements, Industrial Rail Access Program and Track/Right of Way modernization to produce positive results to the state's transportation network through improved connectivity and greenhouse gas reduction.
  - South Coast Rail is projected to spend the state investment at 100% to 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.
- **Transit Division**, as in previous years, will spend 100% of its capital assets, as it continues to focus on vehicle maintenance/replacement which brings buses into a state of good repair ensuring safety and providing commuters with efficient modes of transport. Its focus also includes facility maintenance and the Mobility Assistance Program which enables greater mobility and connectivity for seniors and disabled persons across the Commonwealth.
- **Registry of Motor Vehicles (RMV)** projects to spend 100% of the capital plan for renovations and upgrades at various RMV locations across the Commonwealth.
  - ATLAS program continues to fund software licenses, implementation services, business support and technical infrastructure related to the recent implementation of new processing system for RMV which has resulted in better data analytics and reduced wait times.

## MassDOT Capital Spending Historical Comparisons

- As of December 31, 2018, MassDOT divisions have spent 42.3% of the approved CIP; this spending is slightly lower than in previous years (46.5% in FY18); however, annual spending is projected for a total spend at 96% of the plan.
- The capital spend values have been higher in previous years due to major projects that had been underway (AETS, Longfellow Bridge, Comm Ave Bridge, etc.). Additionally, some large MassDOT projects will accelerate through Q3 and Q4.

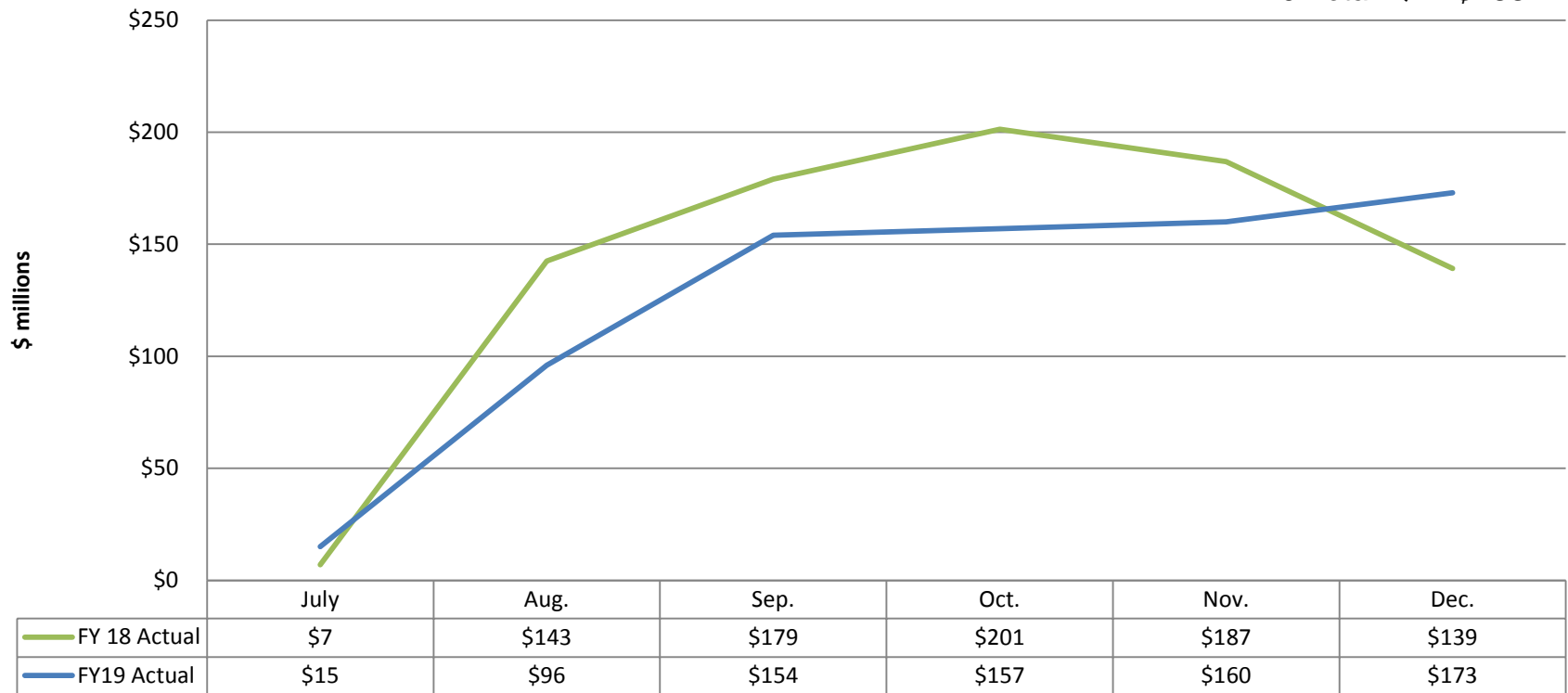
Q2 HISTORICAL COMPARISONS (all sources) FY17-FY19					
MASSDOT DIVISION	FY19 CIP	FY19 (Q2)	FY18 (Q2)	FY17 (Q2)	FY19 Q2 vs CIP %
Aeronautics	61,221,317	22,400,000	18,650,000	12,200,000	36.6%
Highway	1,161,925,843	544,988,555	668,700,000	717,093,000	46.9%
Chapter 90	200,000,000	70,132,798	76,800,000	102,100,000	35.1%
OTP	78,464,514	49,965,222	29,574,175	16,000,000	63.7%
Information Technology	19,400,000	3,489,748	3,480,000	3,800,000	18.0%
Rail	202,107,986	43,868,903	26,450,000	24,900,000	21.7%
Transit	35,516,798	11,139,164	16,000,000	1,560,000	31.4%
RMV	27,600,000	9,435,040	15,600,000	12,123,456	34.2%
<b>TOTAL MASSDOT</b>	<b>1,786,236,458</b>	<b>755,419,430</b>	<b>855,254,175</b>	<b>889,776,456</b>	<b>42.3%</b>

## MassDOT Capital Spending Historical Comparisons

### FY18 vs FY19 Capital Spending thru Q2

- FY18 Total Q2 : \$855M

- FY19 Total Q2 : \$755M



## Highway

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**FY19  
Highway Division  
Capital Spending Report**

## FY19 Q2 Highway Capital Spending – 95% of Plan

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- Highway Division, the largest of all MassDOT divisions, makes up 76% of the total MassDOT CIP for FY19 and is projected to spend 95% of the FY 2019 capital plan to design, construct, maintain and operate the state's highways, bridges and tunnels to ensure safe and efficient travel across the state.
- Highway Division is on track to award (NTP) approximately \$1.2 billion for hundreds of projects to deliver, ensuring programs such as Roadway Improvements, Highway Reconstruction, Bridge and Deck Repairs, etc.
  - Mega-projects in FY19 include:
    - › North Washington Street Bridge (\$180m)
    - › I-495 Bridge over the Merrimack River in Haverhill (\$100m)
    - › Chelsea Viaduct (\$195m)
- Expenditures on capital activities achieved 46.9% of the total budget for Q2 and will accelerate through Q3 and Q4, similar to the trend in prior years.

## FY19 Highway CIP vs Projections- All Sources

### FY19 HIGHWAY CIP vs Projections

FUNDING SOURCE	FY19 CIP	FY19 PROJECTIONS	Projections vs CIP
Bond Cap	379,669,501	379,133,976	100%
Chapter 90	200,000,000	230,812,000	115%
ABP	75,721,272	85,000,000	112%
CARM   Trust	22,171,346	10,645,128	48%
FHWA Reimbursements	517,976,993	425,618,606	82%
REP	11,959,270	18,229,251	152%
TOBIN	22,330,334	23,091,201	103%
MHS	82,703,327	69,009,365	83%
WESTERN TURNPIKE	49,393,799	47,195,956	96%
	<b>1,361,925,842</b>	<b>1,288,735,483</b>	<b>95%</b>

## FY19 Municipal Partnerships/Local Aid

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### **CHAPTER 90 COMPLETE STREETS MUNICIPAL BRIDGE**

## CHAPTER 90, Complete Streets and Municipal Bridge Program

- In addition to the \$200 million approved in the FY19 CIP, **Chapter 90 Program** received additional support of \$40 million that was awarded to the municipalities of the Commonwealth. Of the \$240 million, cities and towns are expected to seek reimbursement of \$230.8 million (96%) for municipal capital improvements
- **Complete Streets**, launched in 2016 with a total program value of \$50 million, has awarded 150 technical assistance grants for \$5.5m as well as 106 construction grants for \$33 million to provide safe and accessible options for all travel modes-walking, biking, transit and motor vehicles. This year, we expect to spend 100% of the approved capital plan
- **Municipal Bridge**, established in 2016, has a more robust spending projection for FY19. This \$50 million programs reimburses cities and towns for replacing and/or preserving small bridges with a grant of up to \$500,000. To date, there have been 91 awards with a total of \$41.5 million.

HIGHWAY PROGRAMS	FY19 CIP	ADDITIONAL CHAPTER 90 SUPPORT	FY19 PROJECTIONS
CHAPTER 90	200,000,000	40,000,000	230,812,000
COMPLETE STREETS	7,000,000		7,170,000
MUNICIPAL BRIDGE	5,000,000		5,150,000



## FY19 BOND CAP YTD

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**FY19  
BOND CAP**

## FY19 Bond Cap YTD Performance and Annual Projections

- For FY19, Bond Cap spending for MassDOT divisions (excluding MBTA) is projected to spend 100% of the FY19 CIP.

FY19 BOND CAP YTD PERFORMANCE AND ANNUAL PROJECTIONS					
MASSDOT DIVISION	CIP	Q2 SPEND (1-6)	PROJECTIONS	TOTAL	FY 19 CIP vs Projections %
Aeronautics	20,933,642	4,021,264	16,912,378	<b>20,933,642</b>	100%
Facilities	2,790,000	158,710	2,341,290	<b>2,500,000</b>	90%
Boston Harbor Dredging	35,000,000	35,000,000	-	<b>35,000,000</b>	100%
Highway	379,699,501	174,954,836	204,179,140	<b>379,133,976</b>	100%
Chapter 90	200,000,000	70,132,798	129,867,202	<b>200,000,000</b>	100%
Information Technology	19,400,000	3,489,748	15,810,252	<b>19,300,000</b>	99%
OTP	9,034,887	3,095,696	5,939,191	<b>9,034,887</b>	100%
Rail	80,296,985	33,012,072	47,284,913	<b>80,296,985</b>	100%
Rail   South Coast Rail	80,000,000	10,856,831	69,143,169	<b>80,000,000</b>	100%
RMV	2,500,000	259,610	2,240,390	<b>2,500,000</b>	100%
ATLAS	25,100,000	9,175,430	13,924,570	<b>23,100,000</b>	92%
Security	5,000,000	880,064	3,619,936	<b>4,500,000</b>	90%
Transit	35,516,798	11,139,694	24,377,104	<b>35,516,798</b>	100%
<b>Grand Total (excludes MBTA)</b>	<b>895,271,813</b>	<b>356,176,753</b>	<b>535,639,535</b>	<b>891,816,288</b>	<b>100%</b>

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## Questions?

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