

# Highway Administrator's Report

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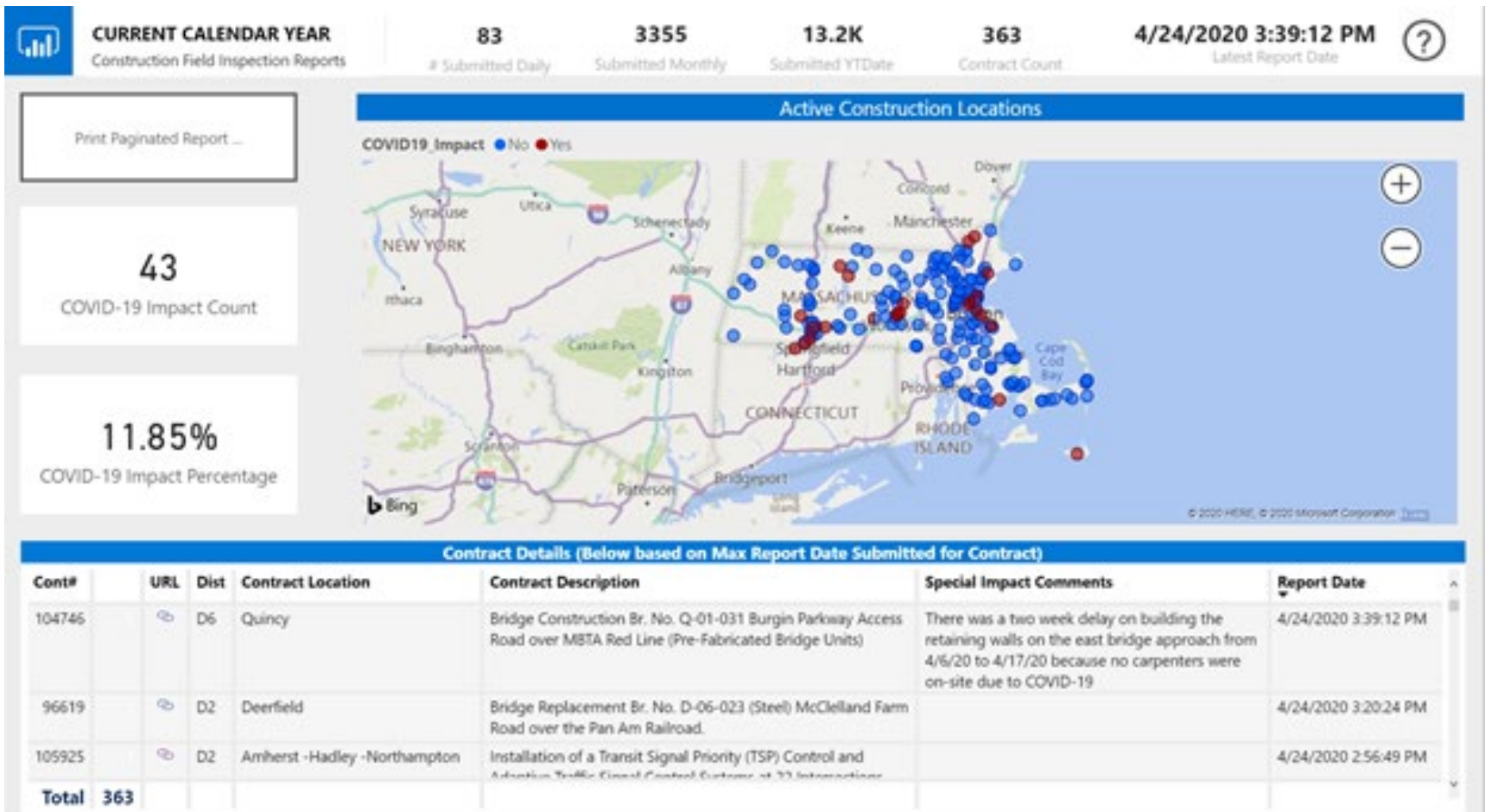
May 2020

# Construction Update



- Approximately 375 Active MassDOT construction contracts this spring
- At peak, +/- 15% of contracts had impacts due to COVID-19
- Impacts include:
  - Interruption to supply chain, (e.g. Vermont concrete pre-caster shut down)
  - labor stand down (e.g. Carpenters/pile drivers out for 1.5 weeks, now back to work)
  - individual firm stand downs (e.g. Palmer Paving)
  - Quarantine of individual work crews
- Haverhill 495/Merrimack Bridge Replacement Project
  - Contract on-time completion hinges on sequencing in-water work within time-of-year restrictions in permits
  - Carpenter/pile driver stand-down affecting progress on critical path activities
  - Contractor & District office collaborating to identify options to recover schedule

# Construction Update



# Safety First Protocols

## Governor's Order:

- New protocols must be included in all Health and Safety Plans on each job
- Maintain 6' separation
- Requires appropriate PPE at ALL times
- Zero Tolerance for sick workers
- Requires handwashing stations
- No congregating
- No handshaking
- Self Reporting
- Cleaning protocol for shared areas
- No multiple people in a vehicle

MassDOT issued PPE's to field staff with guidance on usage and storage



Commonwealth of Massachusetts  
COVID-19 GUIDELINES AND PROCEDURES  
FOR ALL CONSTRUCTION SITES AND WORKERS AT ALL  
PUBLIC WORK

These Guidelines and Procedures MUST be implemented at all times on all construction sites. All construction sites MUST conduct a Safety Stand Down day to disseminate these Guidelines to all employees and workers.

### Employee Health Protection – ZERO Tolerance

*The following applies to both State employees and contracted staff working on behalf of the State.*

- ZERO TOLERANCE FOR SICK WORKERS REPORTING TO WORK. IF YOU ARE SICK, STAY HOME! IF YOU FEEL SICK, GO HOME! IF YOU SEE SOMEONE SICK, SEND THEM HOME!
- If you are exhibiting any of the symptoms below, you are to report this to your supervisor (via phone, text or email) right away, and head home from the job site or stay home if already there.

If you notice a co-worker showing signs or complaining about such symptoms, he or she should be directed to their supervisor (via phone, text or email) and asked to leave the project site immediately.

#### COVID-19 Typical Symptoms:

- Fever
- Cough
- Shortness of Breath
- Sore Throat
- Prior to starting a shift, each employee will self-certify to their supervisor that they:
  - Have no signs of a fever or a measured temperature above 100.3 degrees or greater, a cough or trouble breathing within the past 24 hours.
  - Have not had "close contact" with an individual diagnosed with COVID-19. "Close contact" means living in the same household as a person who has tested positive for COVID-19, caring for a person who has tested positive for COVID-19, being within 6 feet of a person who has tested positive for COVID-19 for about 15 minutes, or coming in direct contact with secretions (e.g., sharing utensils, being coughed on) from a person who has tested positive for COVID-19, while that person was symptomatic.
  - Have not been asked to self-isolate or quarantine by their doctor or a local public health official.
- Workers that are working in a confined space or inside a closed building envelope will have to be temperature screened by a Medical Professional or Trained Individual provided that such screening is out of public view to respect privacy and results are kept private.
- Employees exhibiting symptoms or unable to self-certify should be directed to leave the work site and seek medical attention and applicable testing by their health care provider. They are not to return to the work site until cleared by a medical professional.

# April: 2020 vs 2019 Traffic Comparison

## Toll Facilities

Location:	% Reduction:
I-90 Extension - Newton	72.8%
I-90 - Exit 20 - Allston	75.1%
I-90 - Hopkinton (2 Way)	65.6%
I-90 - Westfield (2 Way)	54.3%
Ted Williams Tunnel (2 Way)	75.1%
Tobin Bridge (2 Way)	57.6%
Sumner & Callahan Tunnels	75.5%

## Other Locations

Location:	% Reduction:
I-93 SB @ I-495 - Andover	54.5%
I-95 @ Rte 138 - Woburn	56.6%
I-95 # Rte 138 - Canton	52.8%
I-290 @ Swanson Rd - Auburn	51.0%
Rte 24 @ Pond St	47.8%

# S&I Expenditures

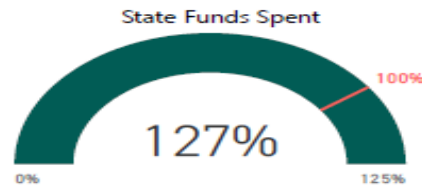
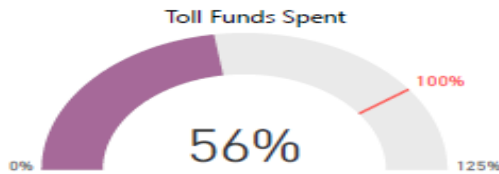


## Snow & Ice Budget and Expenditure Analysis

Total Annual Budget  
**\$62,795,089**

Total YTD Expenditures  
**74,438,347**

Budget Remaining  
**(\$11,643,258)**



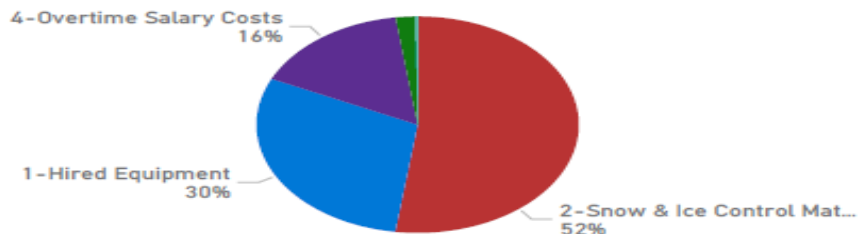
Expenditures from SIMS

**\$46,098,294**  
Equipment Cost

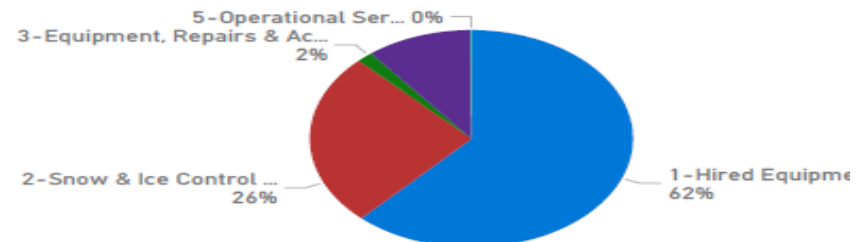
### Budget & Expenditures Totals

Category	Budget	Actual YTD Expenditures	In Process (SIMS)	Budget Remaining
<b>1-Hired Equipment</b>	<b>\$18,682,500</b>	<b>\$45,620,228</b>	<b>\$478,066</b>	<b>(\$27,415,794)</b>
State Funded	\$18,682,500	\$45,620,228	\$478,066	(\$27,415,794)
<b>2-Snow &amp; Ice Control Materials</b>	<b>\$32,800,000</b>	<b>\$19,221,798</b>		<b>\$13,578,202</b>
State Funded	\$28,000,000	\$16,941,787		\$11,058,213
Toll Funded	\$4,800,000	\$2,280,011		\$2,519,989
<b>3-Equipment, Repairs &amp; Accessories</b>	<b>\$1,237,500</b>	<b>\$1,207,209</b>		<b>\$30,291</b>
State Funded	\$1,187,500	\$1,207,209		(\$19,709)
Toll Funded	\$50,000	(\$1)		\$50,001
<b>4-Overtime Salary Costs</b>	<b>\$9,945,089</b>	<b>\$7,835,238</b>		<b>\$2,109,851</b>
State Funded	\$6,971,289	\$5,698,138		\$1,273,151
Toll Funded	\$2,973,801	\$2,137,101		\$836,700
<b>5-Operational Services</b>	<b>\$130,000</b>	<b>\$75,810</b>		<b>\$54,190</b>
State Funded	\$130,000	\$75,810		\$54,190
<b>State Funds</b>	<b>\$54,971,289</b>	<b>\$69,543,170</b>	<b>\$478,066</b>	<b>(\$15,049,947)</b>
<b>Toll Funds</b>	<b>\$7,823,801</b>	<b>\$4,417,112</b>		<b>\$3,406,689</b>
<b>Grand Total</b>	<b>\$62,795,089</b>	<b>\$73,960,281</b>	<b>\$478,066</b>	<b>(\$11,643,258)</b>

### Budget Distribution



### Expenditure Distribution



"This report is real time data. It consists of expenditure transactions entered and accepted into the accounting system (MMARS) as well as incurred Hired Equipment expenses that are not reflected in MMARS due to timing."