# Hampden Bridge Bundle Project







### **Project Description**

- Rebuild eight bridges and rehabilitate one bridge along a four-mile-long stretch of I-95 in Hampden
- The bridges are approximately 60 years old and are approaching the ends of their useful lives. The new structures include measures to reduce future maintenance needs
- Total project budget \$44.7 million



## Project Design & Team

This is a Design-Build project:

- A cost-effective model that allows for faster project completion than traditional construction methods
- The contractor oversees the design and construction of the entire project
- Construction can begin before the final design is complete



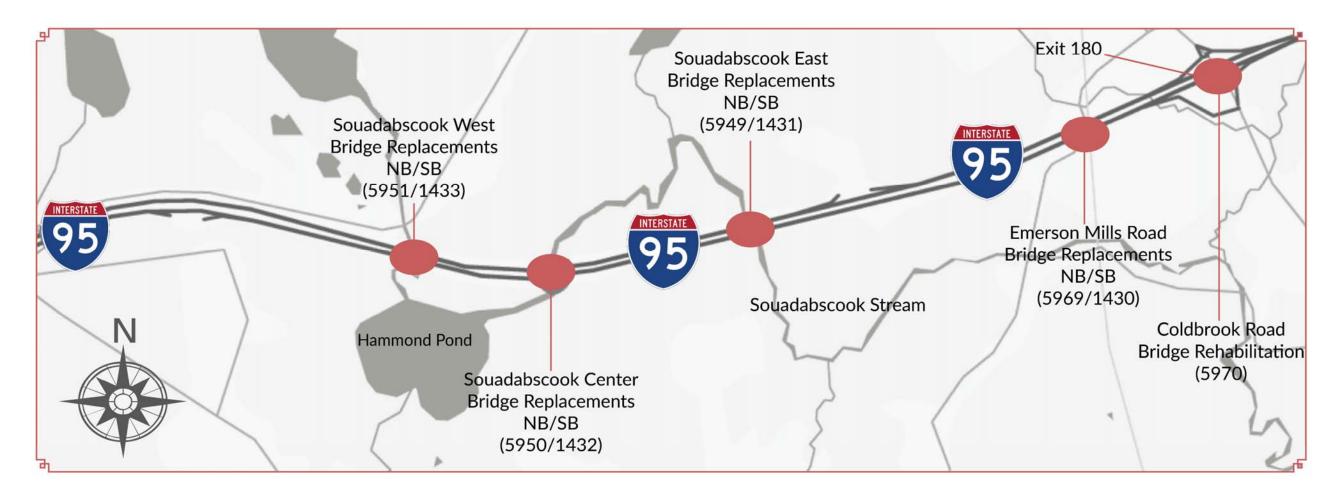


### **Overall Project Area**





#### Impacted Bridges









# 2020, 2021 & 2022 Project Milestones

#### 2020

Construct all 4 temporary bridges in the median

2021

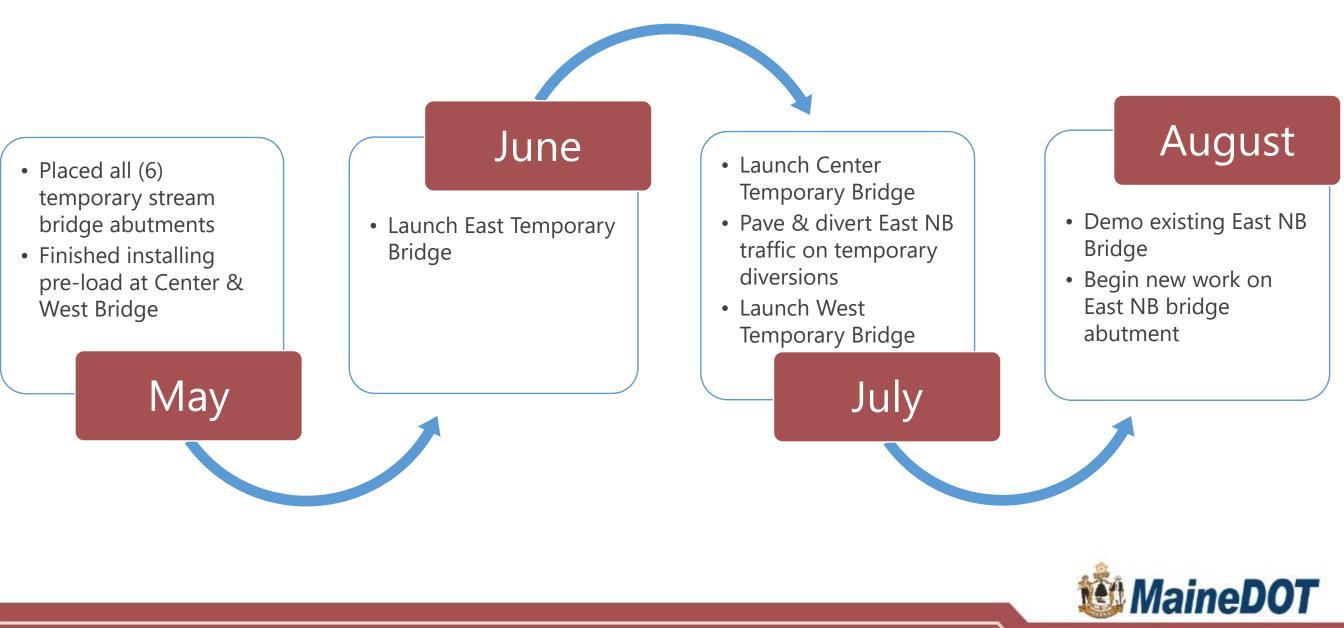
Complete all Northbound bridge reconstruction work

#### 2022

 Complete all Southbound bridge reconstruction work



### 2020 Project Schedule



#### 2020 Project Schedule cont.

 Pave & divert West NB traffic on temporary diversions

#### September

#### October

- Pave & divert Center NB traffic on temporary diversions
- Launch EMR Temporary Bridge
- Finish new East NB abutments and begin setting structural steel

- Pave & divert EMR NB traffic on temporary diversions
- Demo existing West NB Bridge

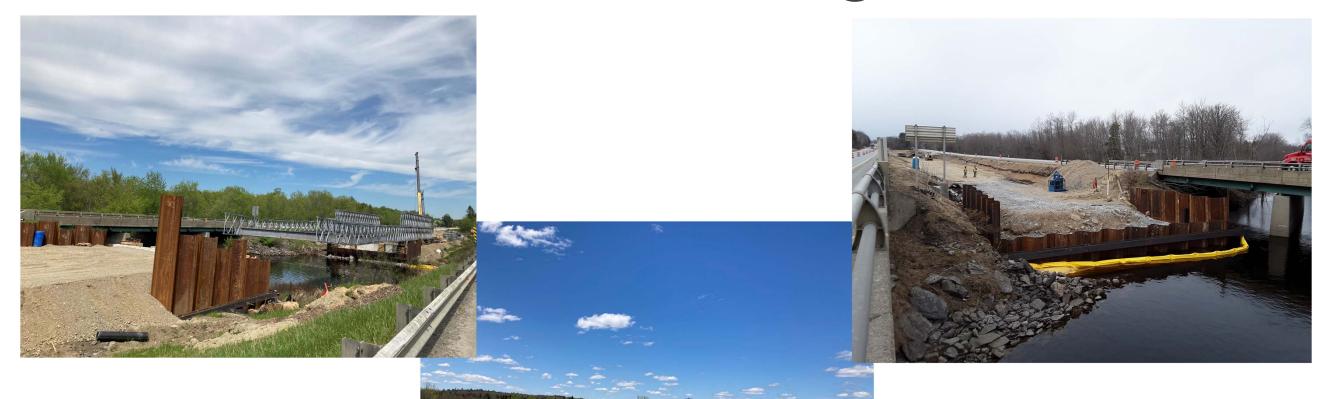
#### December

 Demo existing Center NB Bridge

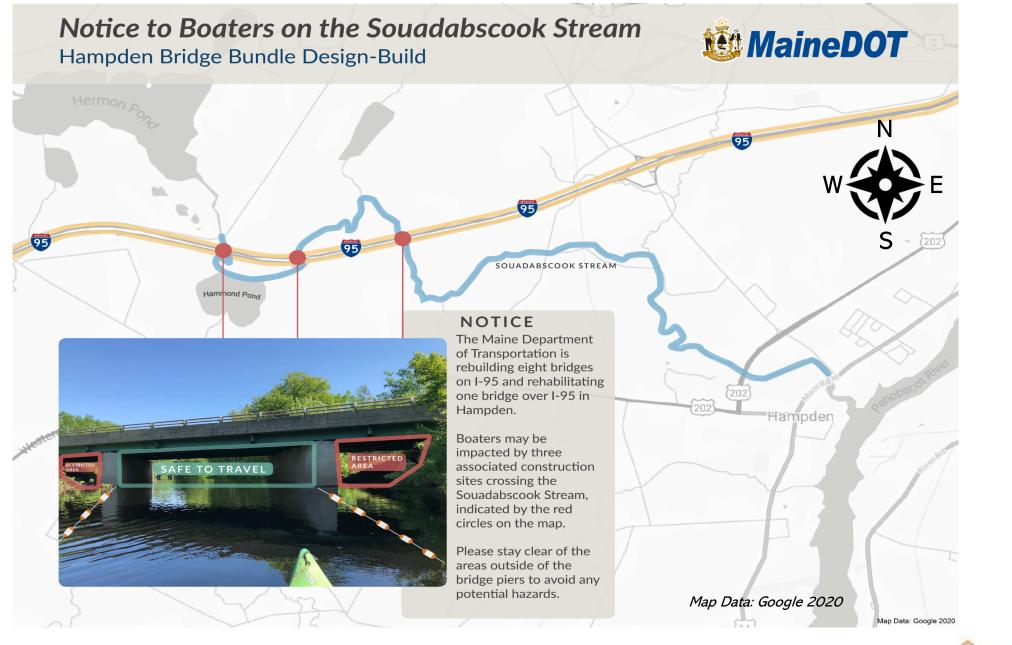
#### November



#### **Construction Progress**









### Traffic Impacts

- Temporary diversion of roadways/bridges will be constructed in the median of I-95 to maintain two travel lanes in each direction during daylight hours throughout the length of the project (through 2022)
- Order of Impact:
  - Northbound traffic will be diverted to the temporary bridge starting in July 2020
  - Southbound traffic moved to temporary bridge after Northbound completion
  - Median work started in early 2020
  - Minimal impacts are expected to continue until project completion in 2022
- Drivers should drive cautiously and observe work zone speed limits



#### Thank You!

For Questions or Comments on the Project, contact:

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