



Massachusetts Bay Transportation Authority

Design Build (DB) Services for North Station Draw One Bridge Replacement and Associated Track & Signal Upgrades MBTA DB Contract No. H32CN01

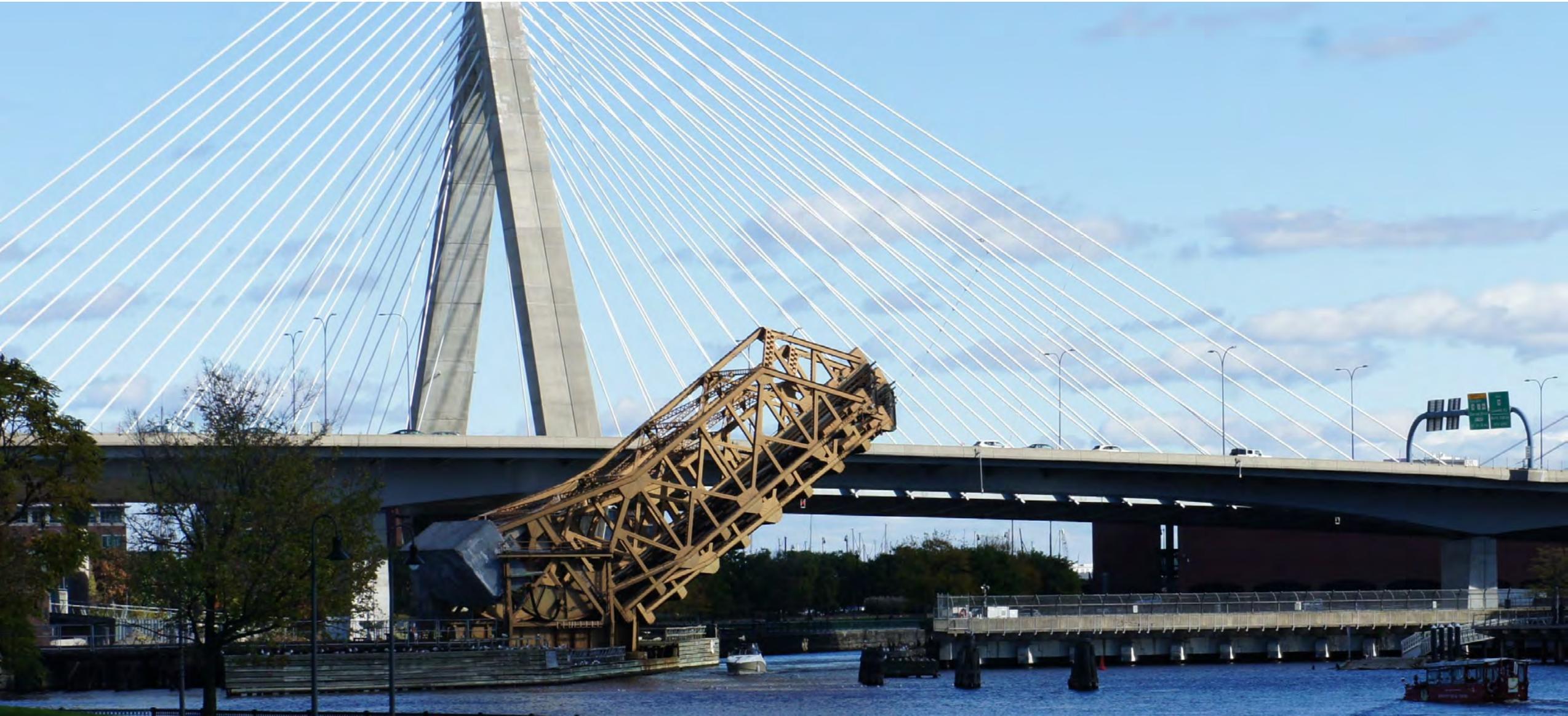
Program Director | Nicolas Choubah, P.E.

Program Deputy Director | Karl Eckstrom, P.E.

March 26, 2026



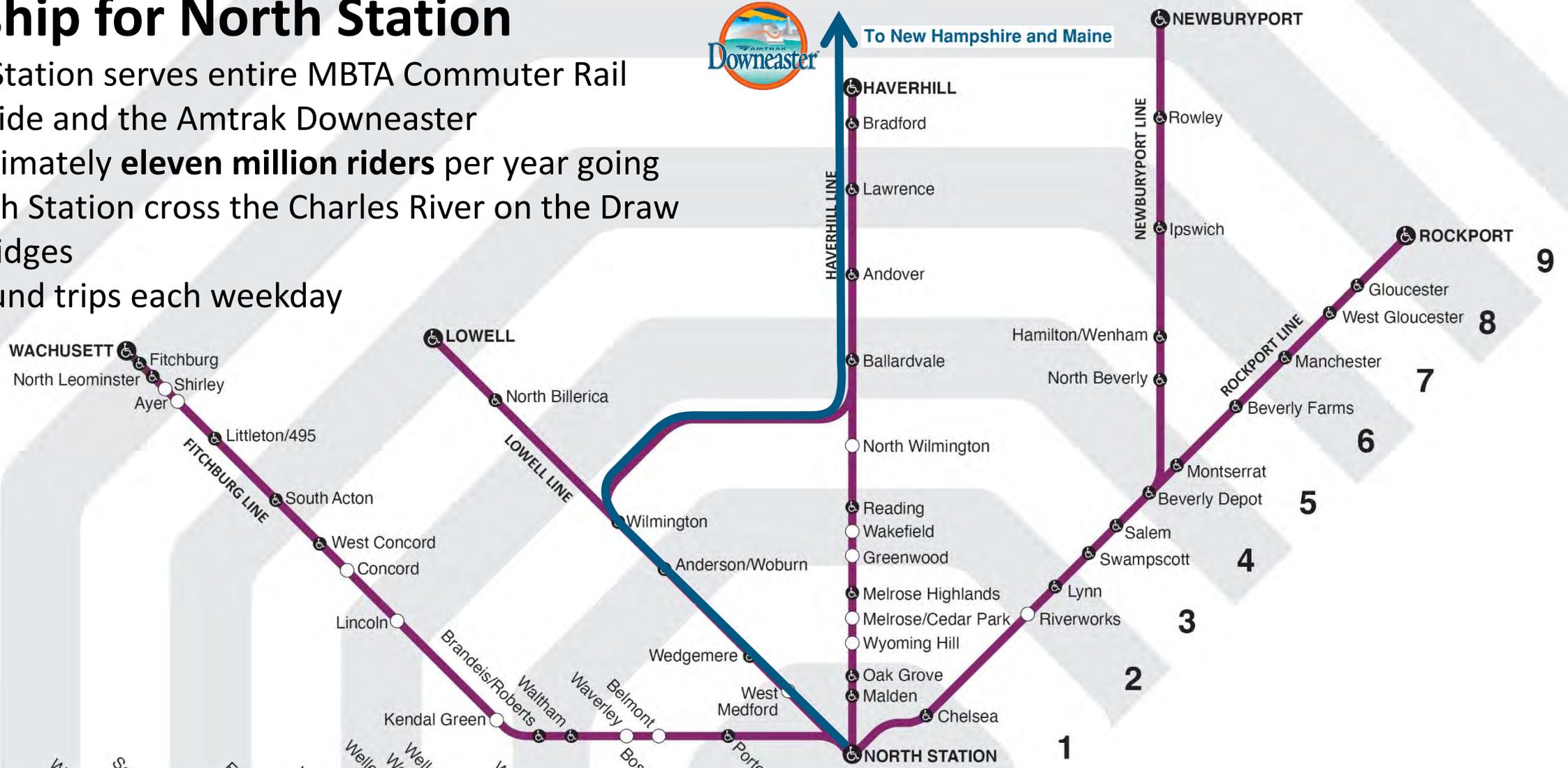
North Station Draw One | Contract No. H32CN01



North Station Draw One | Existing Conditions

Ridership for North Station

- North Station serves entire MBTA Commuter Rail north side and the Amtrak Downeaster
- Approximately **eleven million riders** per year going to North Station cross the Charles River on the Draw One Bridges
- 100 round trips each weekday



North Station Draw One | Goals & Objectives

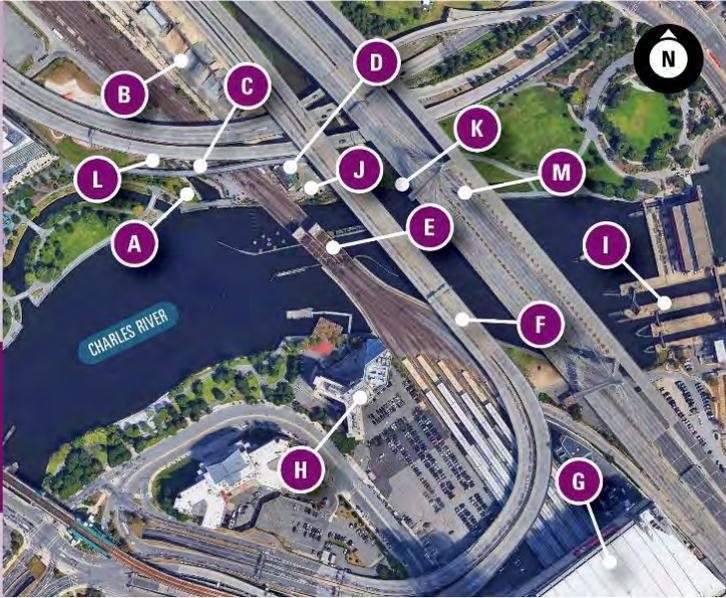
★ Maintain public safety and revenue service during construction

- Modernize signal system
- Improve track availability in North Station by extending a platform and adding 2 tracks
- Enable more operational flexibility for north corridor
- Improve service reliability by accommodating more frequent trains
- This program is vital to maintain the current service as well as to improve service in the future



North Station Draw One | Existing Conditions

DCR PARK	A	G	NORTH STATION
BOSTON SAND & GRAVEL	B	H	MGH BUILDING (FORMERLY SPAULDING REHAB)
NORTH BANK BRIDGE	C	I	CHARLES RIVER DAM
TOWER A	D	J	TEMPORARY STEEL FRAME CONTROL TOWER
DRAW 1 BRIDGES	E	K	MILLERS RIVER
LEVERETT CIRCLE CONNECTOR BRIDGE	F	L	DUCK BOAT RAMP
		M	ZAKIM BRIDGE



SITE CONSTRAINTS



PROJECT LIMITS



North Station Draw One | DB Contract Scope

Replace Two (2) existing, two (2) track drawbridge structures with new, vertical lift span bridges that provide six (6) tracks across the Charles River.

Replace north and south approach trestles.

Replace the original (not in use) signal tower and temporary control tower with a new Tower A bldg. to operate the new lift bridges.

Connect Two (2) station tracks at North Station with the extension of Platform F and new Station Tracks 11 & 12.

Replace, re-align and modernize existing track and signals; stretching approximately 1.5 miles north of North Station.

Deliver the project safely, on schedule and within budget.



North Station Draw One | Procurement Schedule

Design Build Contract Procurement Process

Jan. 2025	●	RFLOI Public Advertisement, Jan. 29 th
Mar. 2025	●	RFQ Issued, DB Contract H32CN01 , Mar. 21 st
Apr. 2025	●	Virtual Information Mtg.
May 2025	●	SOQ submission deadline, May 23 rd
June 2025	●	Shortlist of most qualified SOQ Proposers, June 13 th
July 2025	●	RFP issued, July 2 nd
July 2025 – Jan. 2026	●	Series of 1:1 Meetings, Addendums & Questions/Answers
Feb 6 th 2026	●	DB Contract Technical Proposal & Price Proposal Due
March 3 rd & 4 th 2026	●	DB Contractor Oral Presentations
March 12 th 2026	●	DB Contract Proposal & Price Opening



North Station Draw One | Construction Schedule

Design Build Contract Delivery

March 12th 2026



DB Contract Proposal & Price Opening

****March 26, 2026**



Board Presentation & Potential Action

April 2026



Notice To Proceed

Fall 2032



Construction Completion



North Station Draw One | Procurement Overview

- Proposals received and reviewed by:
 - Skanska Civil Northeast/Koch JV
 - Total Price: **\$1,056,363,000.00**
 - Quality Score: 90.7
 - Draw 1 Constructors (SPS NE / RCC / FB&M JV)
 - Total Price: **\$1,195,336,000.00**
 - Quality Score: 84.8
- Overall Value Rating = Total Price / Quality Score

Weighting of Evaluation Criteria

Technical Proposal Evaluation Criteria	Weightings
Legal	Pass/Fail
Financial	Pass/Fail

Qualitative Evaluation Criteria	Weightings
Management Approach	18%
Construction Approach	25%
Design Approach	17%
Schedule	15%
Key Personnel	15%
Safety Approach	10%
Total	100%

- A Bid analysis has been completed; DB Proposer Skanska was selected as the best value Proposer with the lowest price per quality score and a price of **\$1,056,363,000** (\$11,651,062.50 per Quality Score Point)



- To authorize the MBTA General Manager & CEO or his designee, to award **MBTA Design Build Contract No. H32CN01** for the North Station Draw One Bridge Replacement Program” in amount of **\$1,056,363,000**, with a contract duration of six and a half (6.5) years from the issuance of a Notice-to-Proceed, to **Skanska Civil Northeast/Koch JV** and to execute any necessary or ancillary documents in the name and on behalf of the Massachusetts Bay Transportation Authority to effectuate this Agreement.

