

**Massachusetts Bay
Transportation Authority**

Jackson Square Station Accessibility Improvements

Recorded Design Update

March 2023

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Agenda

- A. Program Overview
- B. Existing Station Conditions
- C. Proposed Improvements
- D. Project Contact



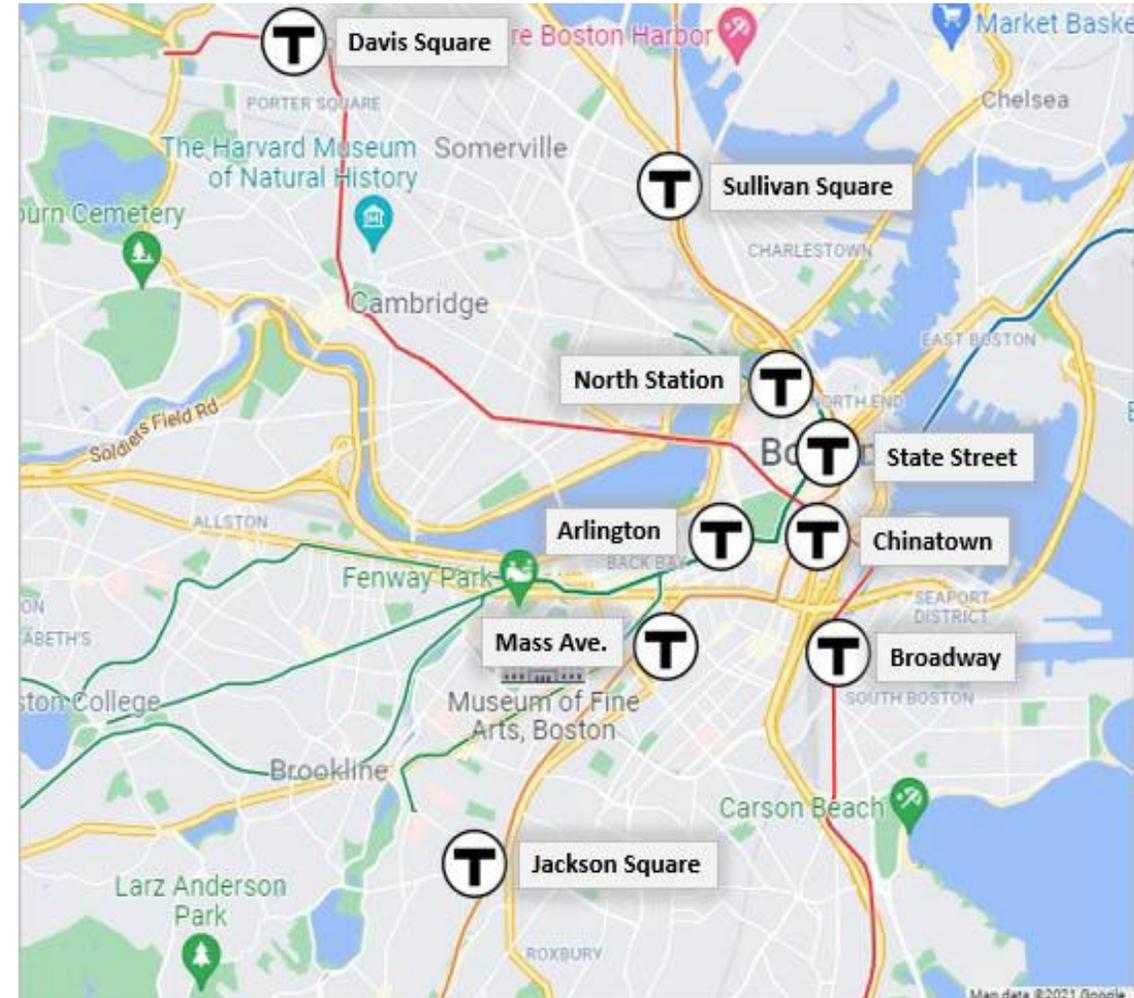
Program Overview

Overview:

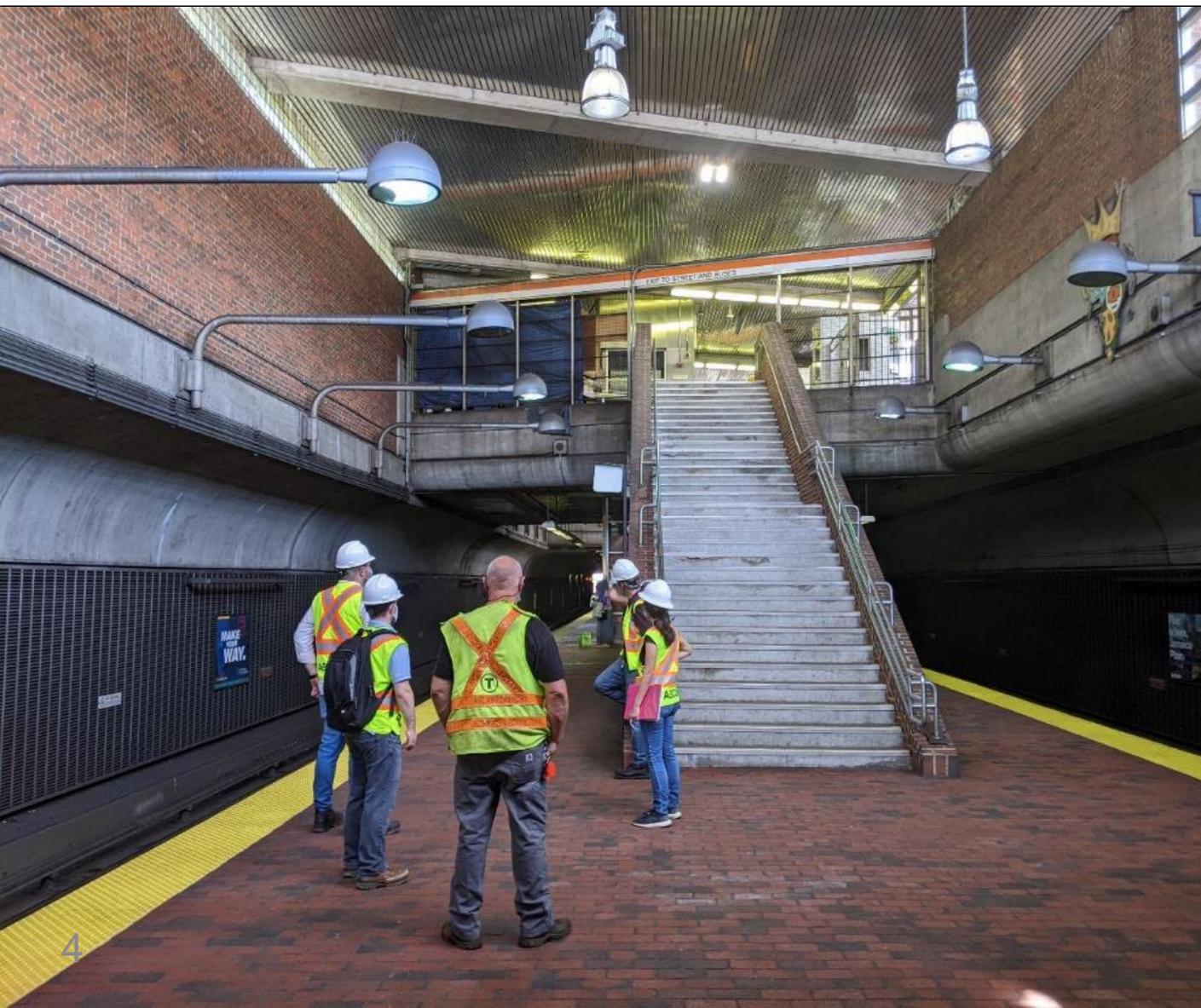
- The need for elevator replacements and renovations for 9 stations throughout the area to make the stations fully accessible
- Project awarded to AECOM for Mass Ave. and Jackson Square Stations
 - **Design Start: Fall 2020**
 - **Total Current Design Contract Value: \$ 8.1 million**
 - **Status: 75% Design Complete, progressing to 100%**

Objectives:

- Improve station accessibility with more reliable elevator service, as well as improvements to pedestrian circulation, station lighting, and wayfinding
- Improved safety, reliability, and customer experience



Existing Conditions



- Currently there is only 1 elevator and escalator
- Center platform, brick pavers, exposed concrete structure
- Two public stairs leading from the lobby to the middle of the platform
- At the Lobby level:
 - Fare collection
 - Public restroom



Existing Conditions - Outside and Inside



**Ceiling Wear and Tear at Main
Station Entrance**



**Accessible Route Obstructions
Southwest Corridor**



Existing Conditions - Outside and Inside

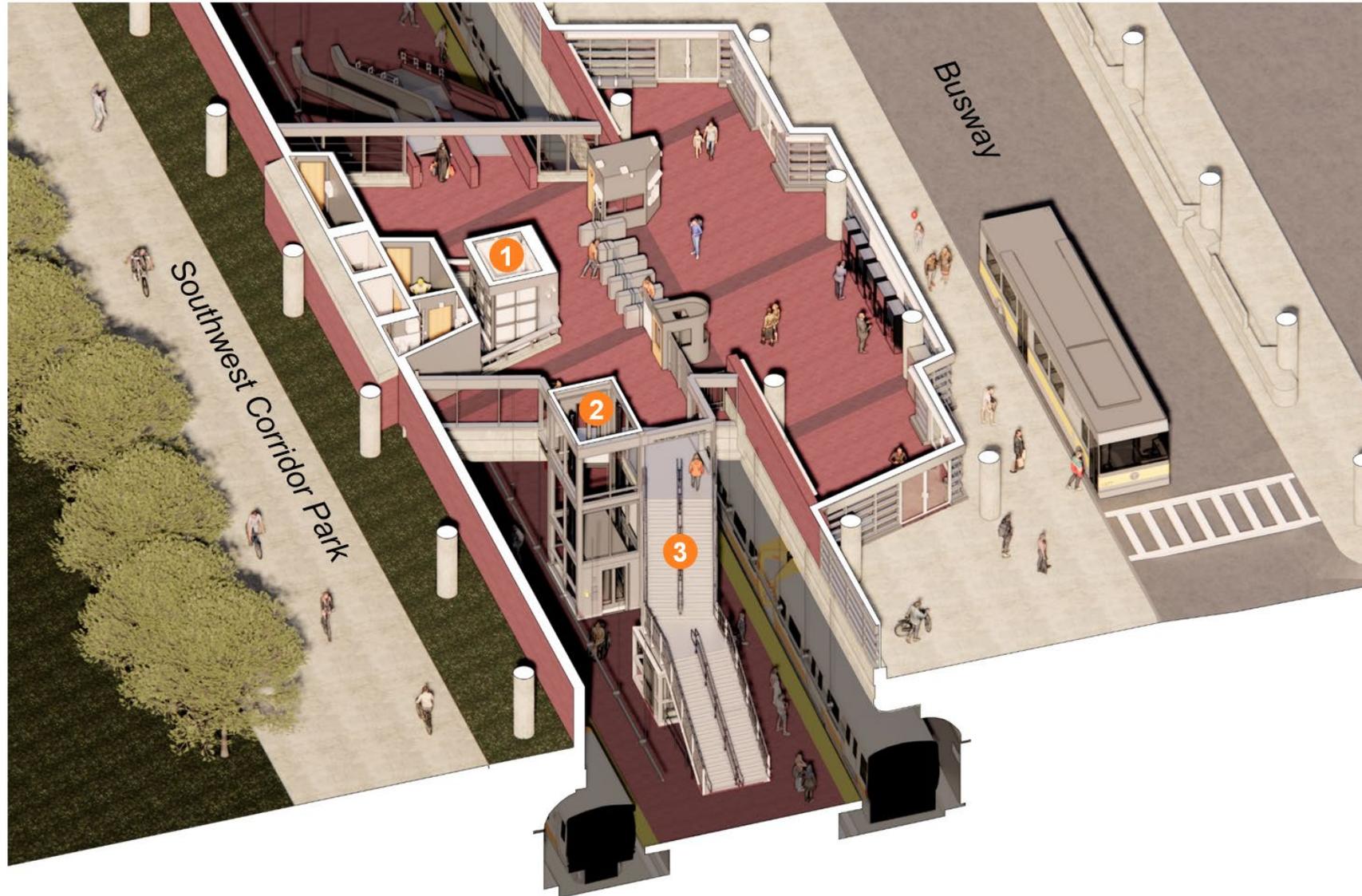


Escalator Pit Heaving



Poor Enclosure Conditions

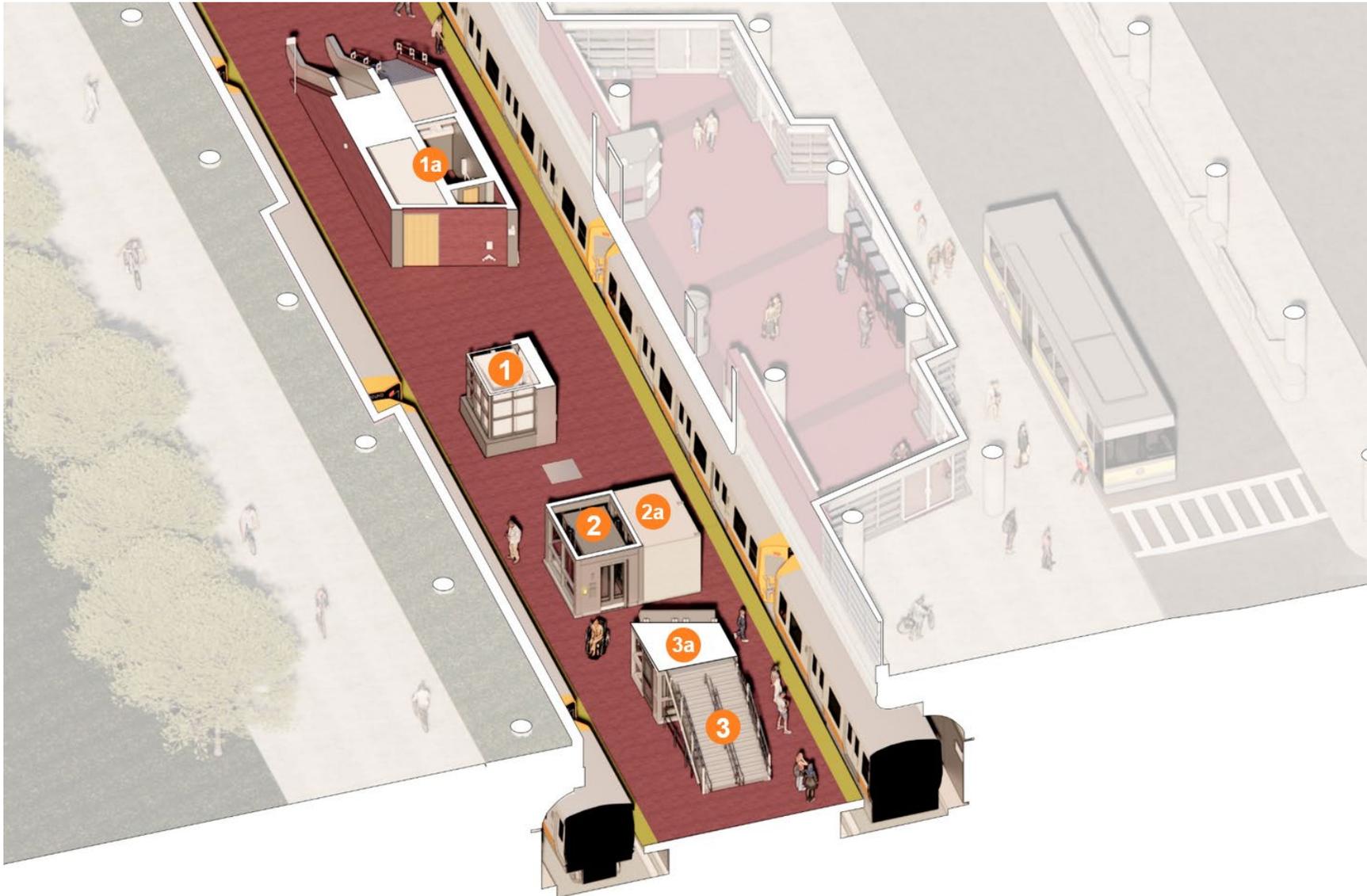
Proposed Improvements – Lobby Level Overview



- 1 Modernized Existing Elevator
- 2 New Elevator
- 3 New Stair



Proposed Improvements – Platform Level Overview



- 1 Modernized Existing Elevator
- 1a Modernized Existing Elevator Machine room
- 2 New Elevator
- 2a New Elevator Machine Room
- 3 New Stair
- 3a New Area of Rescue Assistance



Proposed Improvements: Lobby Level



New Elevator and New South Stairs



Proposed Improvements - Platform Level



- New Redundant Elevator
- Replaced South Stairs
- Improved Energy Efficient Lighting

- Areas of Rescue Assistance
- Upgraded Life Safety Systems



Project Contact

Visit the Program Website

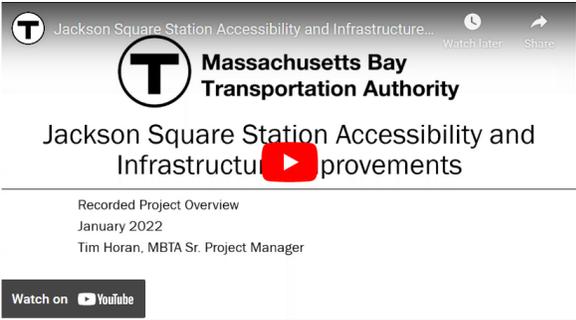
www.mbta.com/ElevatorProgram

Public and Stakeholders can sign up for email updates from program on website

Program Email

ElevatorProgram@mbta.com

Jackson Square Station



The screenshot shows a YouTube video player interface. At the top, it says 'Jackson Square Station Accessibility and Infrastructure...' with a 'Watch later' and 'Share' button. The video title is 'Jackson Square Station Accessibility and Infrastructure Improvements' with a red play button icon. Below the title, it says 'Recorded Project Overview January 2022' and 'Tim Horan, MBTA Sr. Project Manager'. At the bottom, there is a 'Watch on YouTube' button.

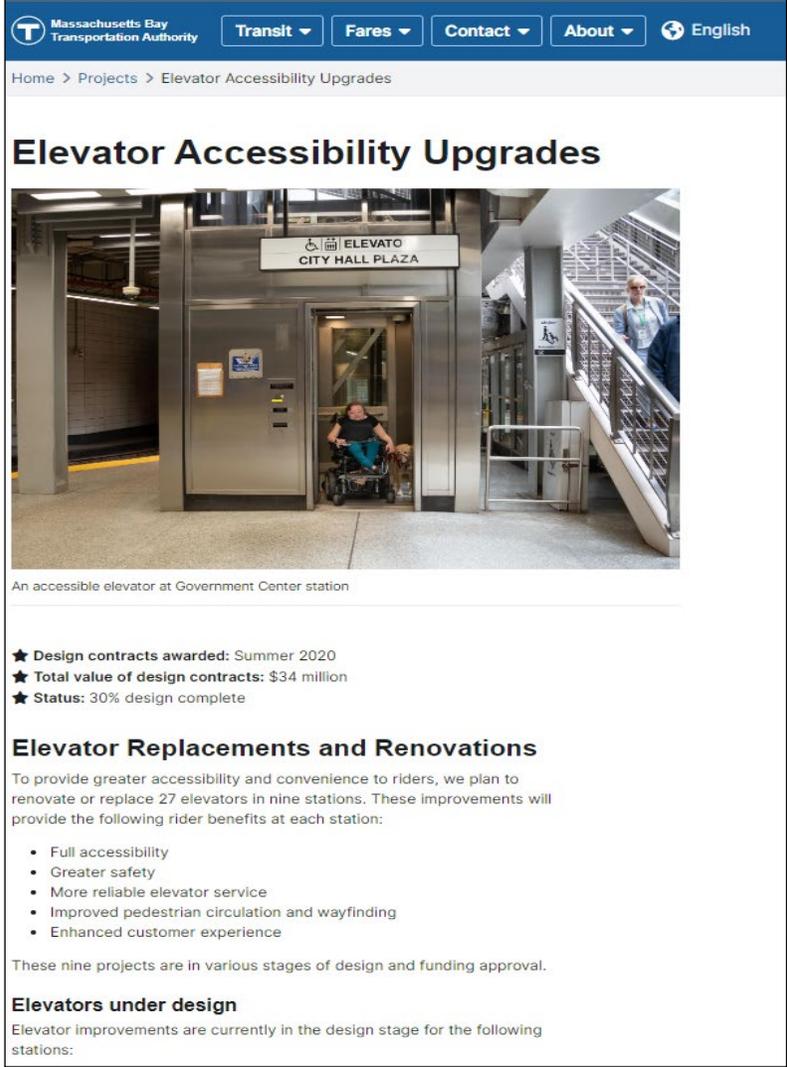
Download the [Jackson Square station 30% design presentation](#)

★ **Project status:** 30% design

We're upgrading Jackson Square station to provide an additional elevator and improved station navigation. This modernized and fully accessible station will also offer improved bus and pedestrian connections.

Project features ▾

Rider benefits ▾



The screenshot shows the MBTA website page for 'Elevator Accessibility Upgrades'. The header includes the MBTA logo and navigation links for 'Transit', 'Fares', 'Contact', and 'About', along with a language selector for 'English'. The breadcrumb trail is 'Home > Projects > Elevator Accessibility Upgrades'. The main heading is 'Elevator Accessibility Upgrades'. Below the heading is a photograph of an accessible elevator at Government Center station with a person in a wheelchair. The caption reads 'An accessible elevator at Government Center station'. Below the photo, there are three bullet points: '★ Design contracts awarded: Summer 2020', '★ Total value of design contracts: \$34 million', and '★ Status: 30% design complete'. The next section is 'Elevator Replacements and Renovations', which states that 27 elevators in nine stations will be renovated or replaced. It lists rider benefits: 'Full accessibility', 'Greater safety', 'More reliable elevator service', 'Improved pedestrian circulation and wayfinding', and 'Enhanced customer experience'. It notes that these nine projects are in various stages of design and funding approval. The final section is 'Elevators under design', stating that improvements are currently in the design stage for the following stations:

- ★ Design contracts awarded: Summer 2020
- ★ Total value of design contracts: \$34 million
- ★ Status: 30% design complete

Elevator Replacements and Renovations

To provide greater accessibility and convenience to riders, we plan to renovate or replace 27 elevators in nine stations. These improvements will provide the following rider benefits at each station:

- Full accessibility
- Greater safety
- More reliable elevator service
- Improved pedestrian circulation and wayfinding
- Enhanced customer experience

These nine projects are in various stages of design and funding approval.

Elevators under design

Elevator improvements are currently in the design stage for the following stations: