



Our system is vast—and has a lot of needs

This assessment looked at nearly **6 million assets and components** across our entire system. To put the vastness of the system and its needs in scale, there are:

- » **Over 8,700 railcars**
 - » 63% need to be replaced in the next 20 years
- » **Nearly 6,000 buses**
 - » Over 100% will need to be replaced in the next 20 years
- » **Over 1,000 rail bridges**
 - » 230 commuter rail bridges require major structural rehabilitation
- » **704 passenger stations**
 - » Close to 50% need communication system upgrades
- » **Seven vehicular bridges and two tunnels**
 - » All but the Cross Bay Bridge will be over 75 years old by 2045
- » **More than 2,600 miles of track and more than 3,500 switches**
 - » NYCT has more than 200 signal interlockings, 23% of which are in poor or marginal condition
- » **Over 100 maintenance shops**
 - » 69% of subway maintenance support shop roofs are in poor/marginal condition
- » **493 elevators today (and we will have even more as we add more elevators)**
 - » 100%—or more—will need to be replaced in the next 20 years
- » **550 locations face near-term climate risks**
 - » Including stations, depots, and substations

Ratings for every asset

This 20-Year Needs Assessment includes an assessment of the condition of every asset in our system, including at the component level for relevant assets.



Poor (Deteriorated): Critically damaged or in need of immediate repair, well past useful life



Marginal (Deficient): Deteriorated, in need of replacement, and may have exceeded useful life



Adequate (Acceptable): Moderately deteriorated, but has not exceeded its useful life



Good: No longer new, but in good condition, and still within its useful life



Excellent (Modernized): No visible defects, new or near new condition, and may still be under warranty (if applicable)

Based on the data analyzed, the following chapters summarize the MTA's strategy to address all critical assets in a poor or marginal condition. This report also includes appendices with more detail on asset inventory and condition for every MTA agency. Budgets and priority projects will be developed as part of the next five-year capital plan to be released in 2024.