



Better, Faster, Cheaper

MTA C&D Capital Cost Containment

February 2025



Congestion Relief projects moving forward





\$3 billion+
in capital savings
since 2020

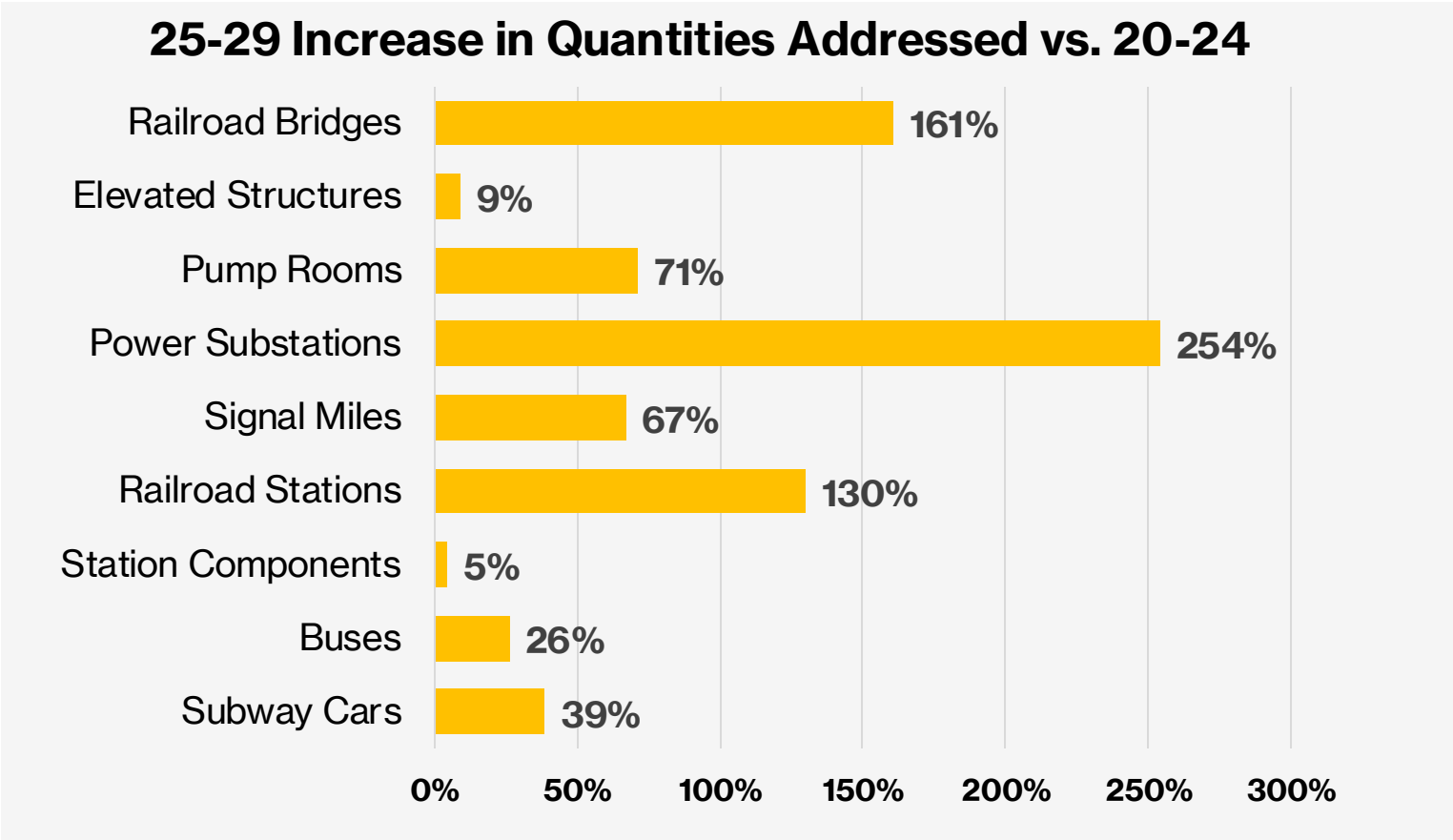


**The 2025-2029 Plan is
4% cheaper
& delivers even more**

Jay Street
MetroTech

The New MTA: More for Less in 25-29 Plan

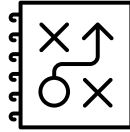
The 2025-29 Plan will deliver more for riders, even as it costs 4% less than the 2020-24 Plan after inflation



Cost Containment Strategy: MTA C&D

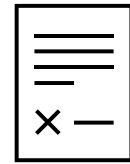


Construction & Development



Planning

Developing the right projects



Contracting

Getting the best value



Delivery

Completing safely, on time & on budget



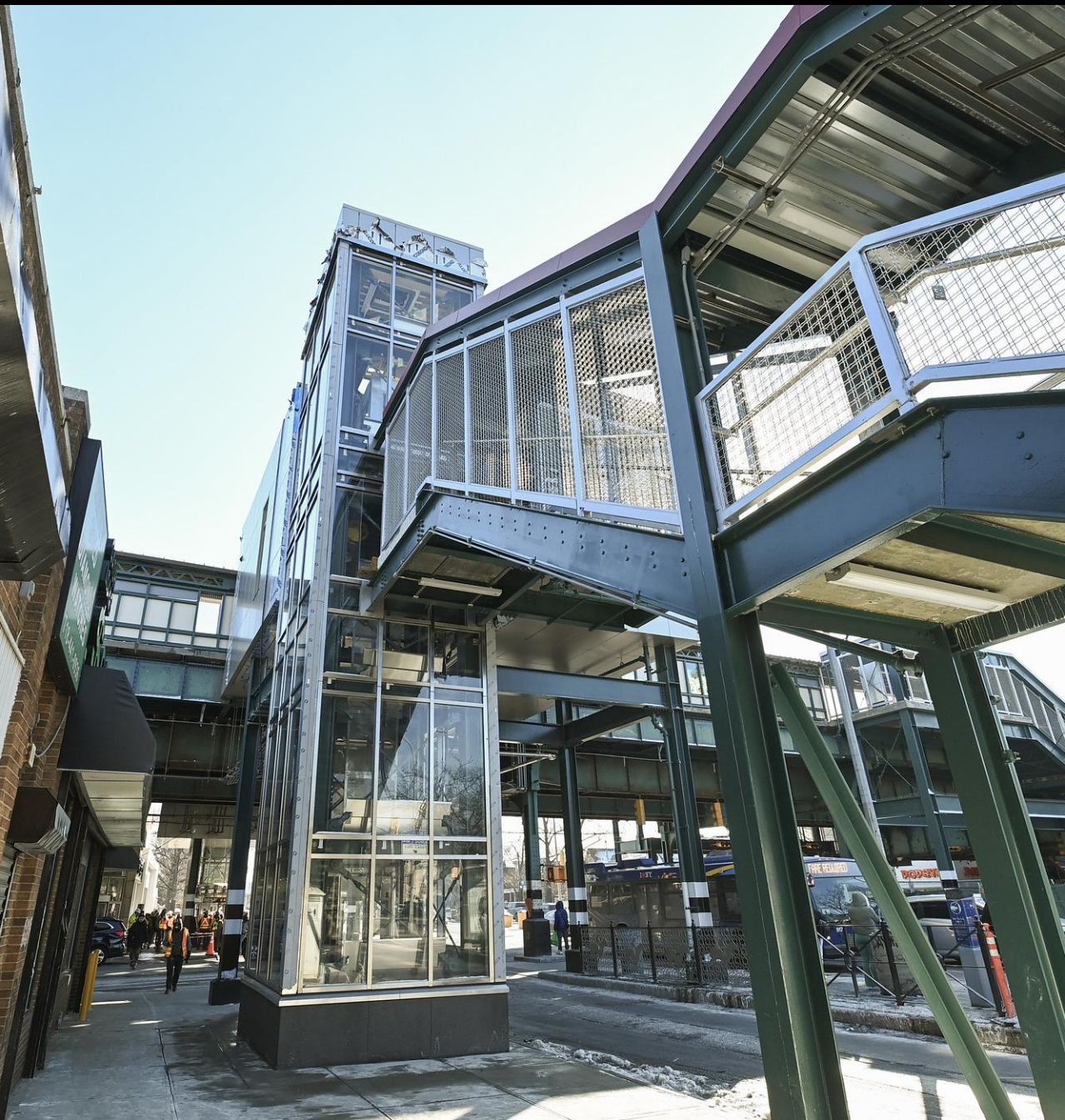
Management

Growing internal capacity

Better Planning

Smarter design and more proactive planning have **saved more than \$750M** before projects even start procurement





CASE STUDY:
Accessibility

ACTION:
Challenging the old way of doing business to build direct-to-platform elevators at Woodhaven Blvd **J Z**

OUTCOME:
\$40M saved at that station – and \$200M+ more at 20 others



CASE STUDY:

Second Avenue Phase 2

ACTION:

Additional value engineering to right-size stations and simplify construction

OUTCOME:

An additional \$300M in design savings – on top of \$1B previously identified



CASE STUDY:

Rockaway Resilience

ACTION:

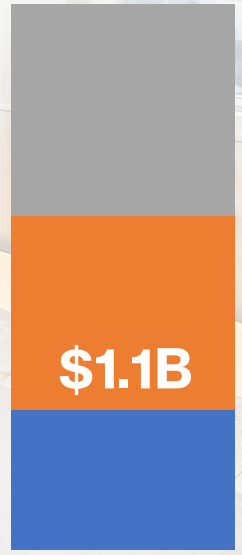
**Bundling the Hammels Wye
and the South Channel
Bridge projects together**

OUTCOME:

**Outage reduced by
10+ weeks**

Better Contracting

Simplified contracts and bundling have saved more than **\$1.1 billion (7%)** on construction contracts





CASE STUDY:
Accessibility

ACTION:
Design-Build and bundling

OUTCOME:
4x increased pace
\$243M in bid savings
on ADA projects



CASE STUDY:

Signal Modernization

ACTION:

Simplified specifications and reduced equipment requirements

OUTCOME:

Crosstown BTC is nearly 50% cheaper per mile



CASE STUDY:

Park Avenue Viaduct

ACTION:

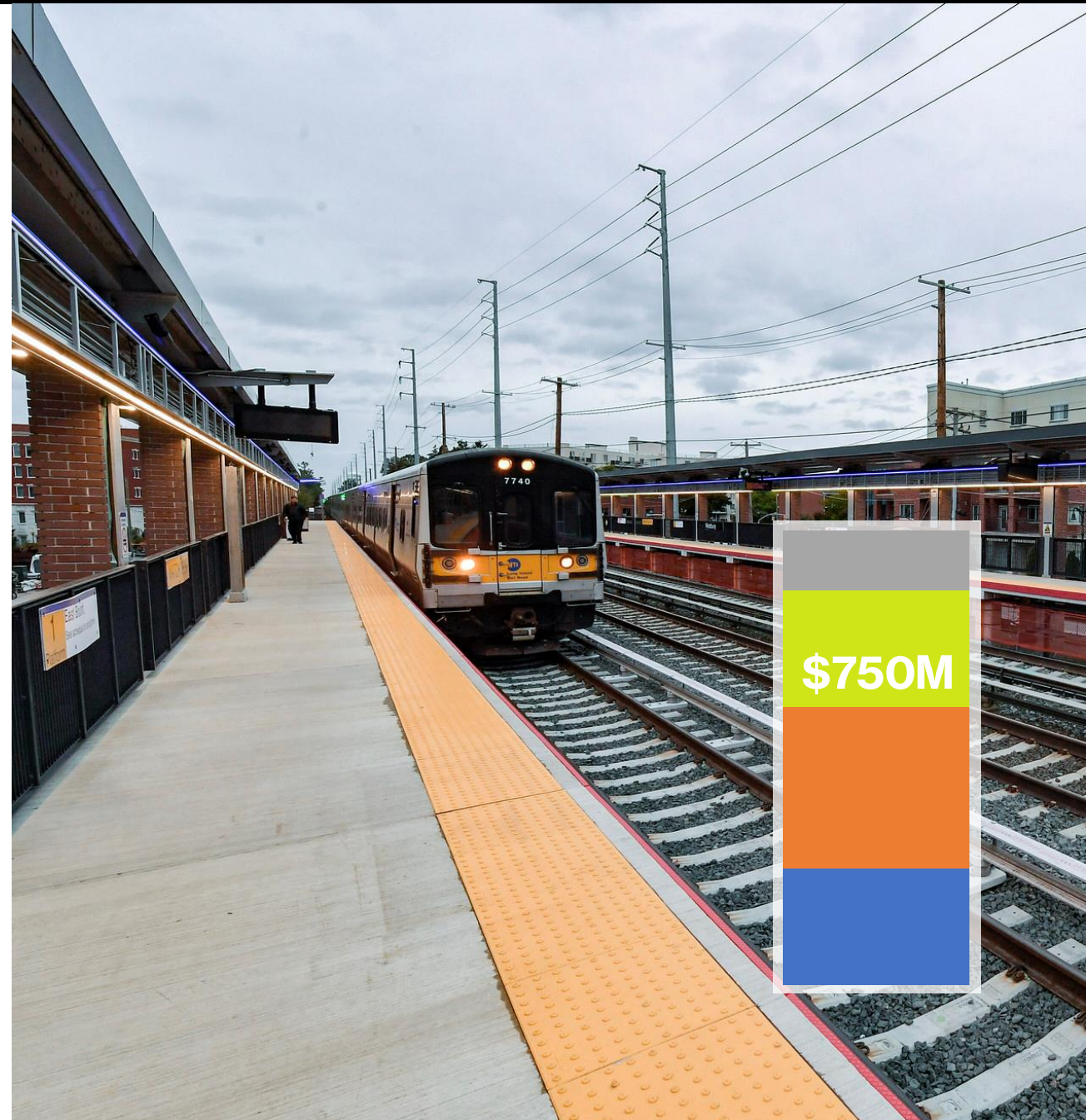
Design-build and best value determination

OUTCOME:

\$95M and 4 years of savings

Better Delivery

Innovation and accountability has **saved more than \$750 million (14%) on projects once construction starts**





CASE STUDY:

Grand Concourse **B** **D** Structural Repairs

ACTION:

Project CEOs and new ideas
for track access

OUTCOME:

**Saved \$10M – and got
40%+ more work
done**



CASE STUDY:

Cherry Valley Bridge

ACTION:

Collaborative and innovative construction techniques

OUTCOME:

\$6.9M in savings and reduced outages



CASE STUDY:
Grand Central Trainshed

ACTION:
Public-Private Partnership

OUTCOME:
**\$25M+ in savings –
and plans to do more
in the next Plan**

Better Management

Improved data and a business approach to costs have **saved more than \$400 million on insurance and other program-wide costs**

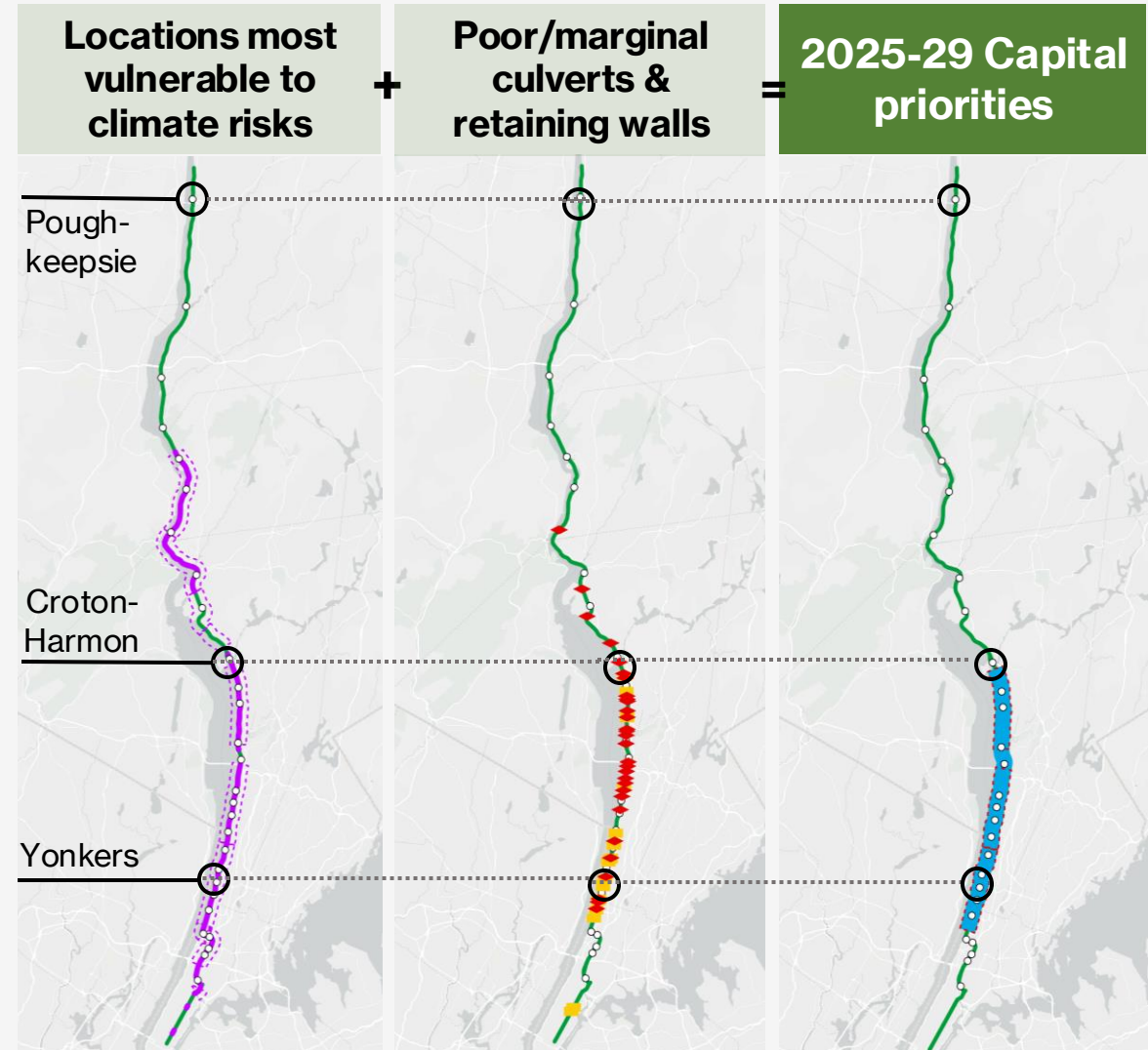


Next Up: Planning

Integrate strategy about what to build & address multiple needs at the same time

OUTCOME:

20 miles of integrated Hudson Line resilience & state of good repair

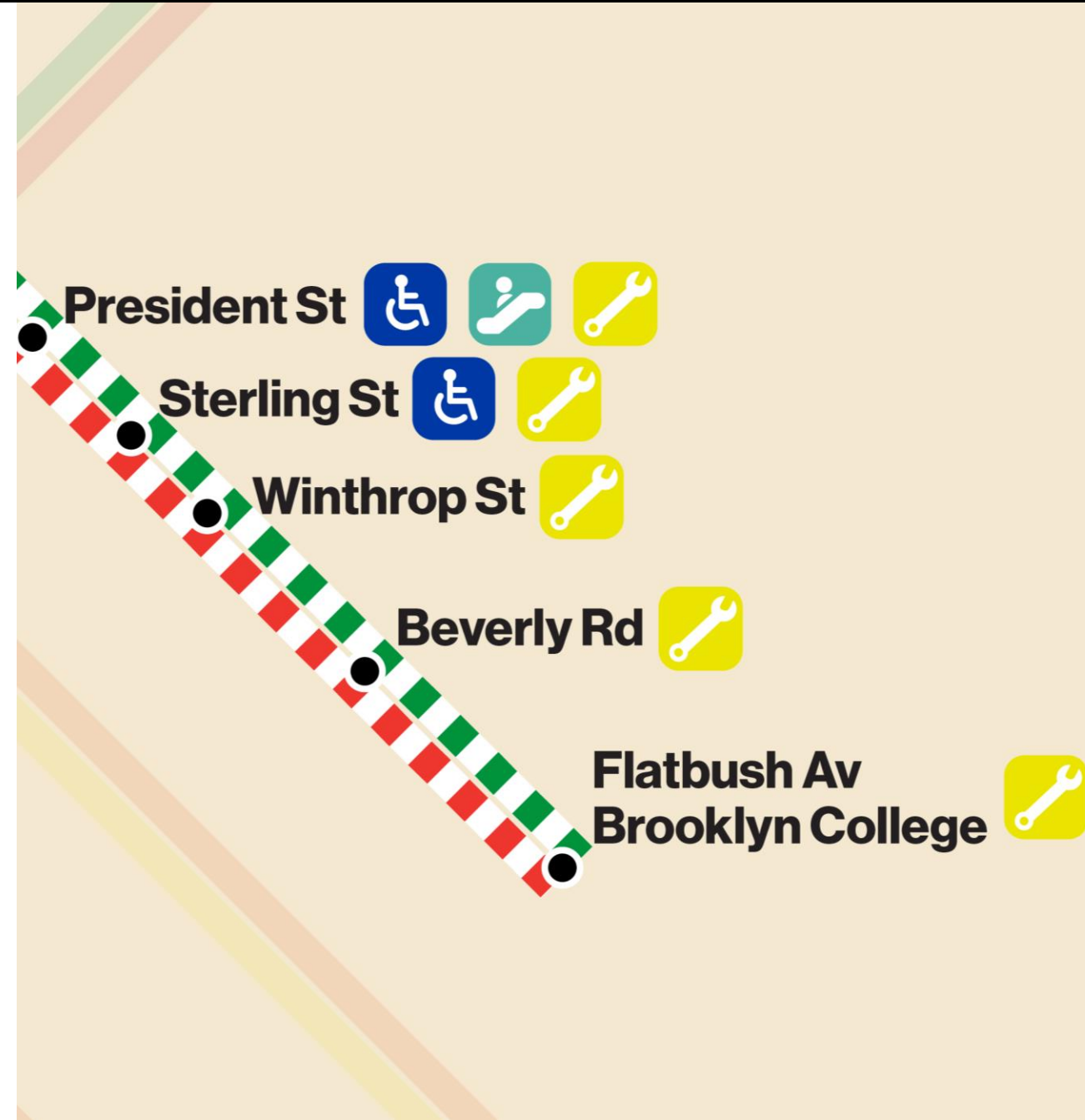


Next Up: Contracting

Create more integrated bundles in more places

OUTCOME:

Bundles with accessibility, station work, and tunnel repairs on at least 10 subway lines



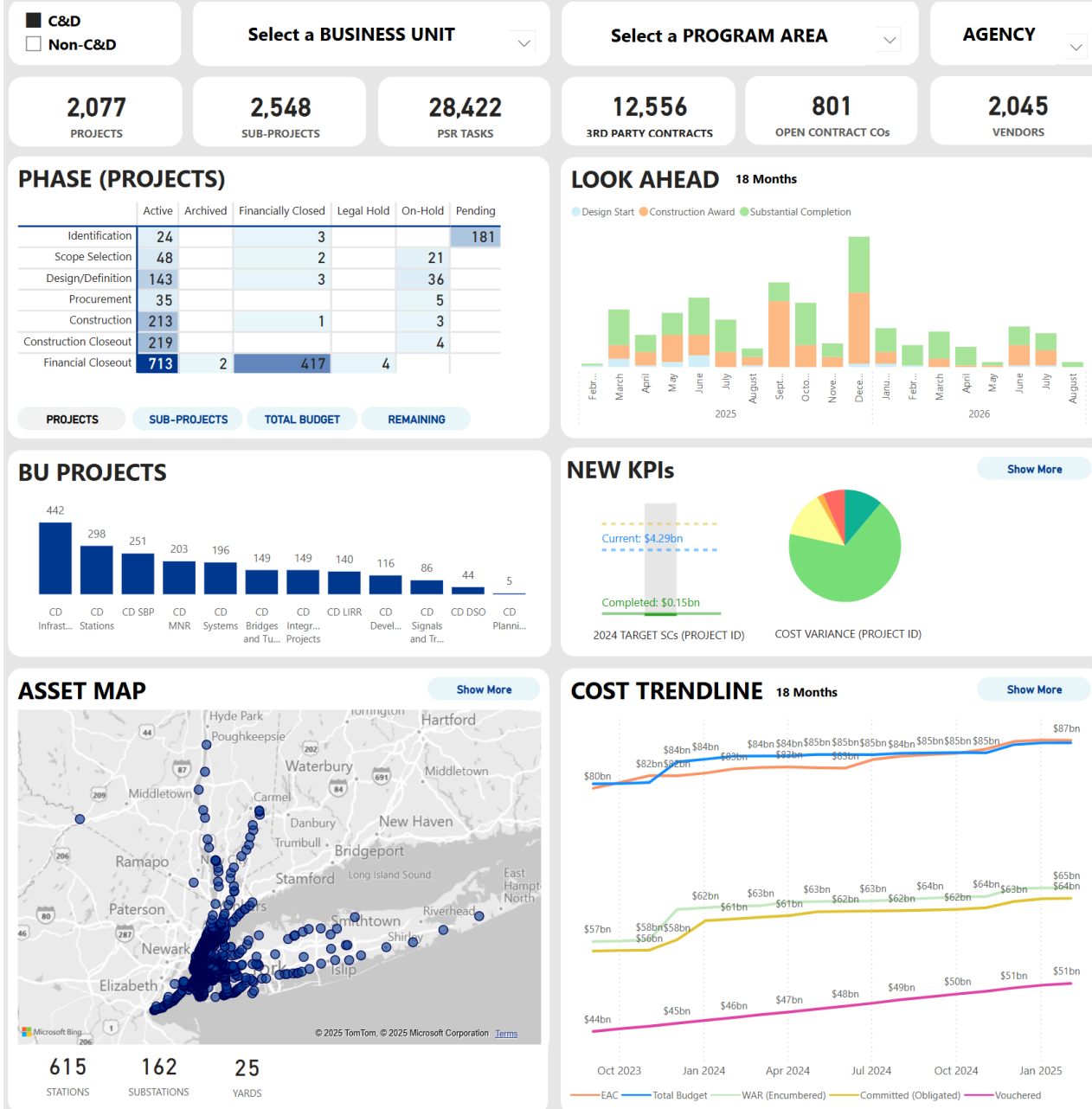


Next Up: Delivery

Use cutting edge digital tools and systems

OUTCOME:

Improved accountability & real time status tracking



Next Up: Management

Continue to attract and improve talent

OUTCOME:

**Reduced reliance
on consultants**



Trainee Program Graduation Ceremony



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