

2020 – 2024 Bridge Inspections and Engineering Services

Contract 19P219



Transportation Committee
February 24, 2020
Business Item 2020-051

Presented by:
Tom McGannon, P.E.
Engineering & Facilities

Project History and Metro Transit Responsibilities

Federal Highway Administration (FHWA) Requirements

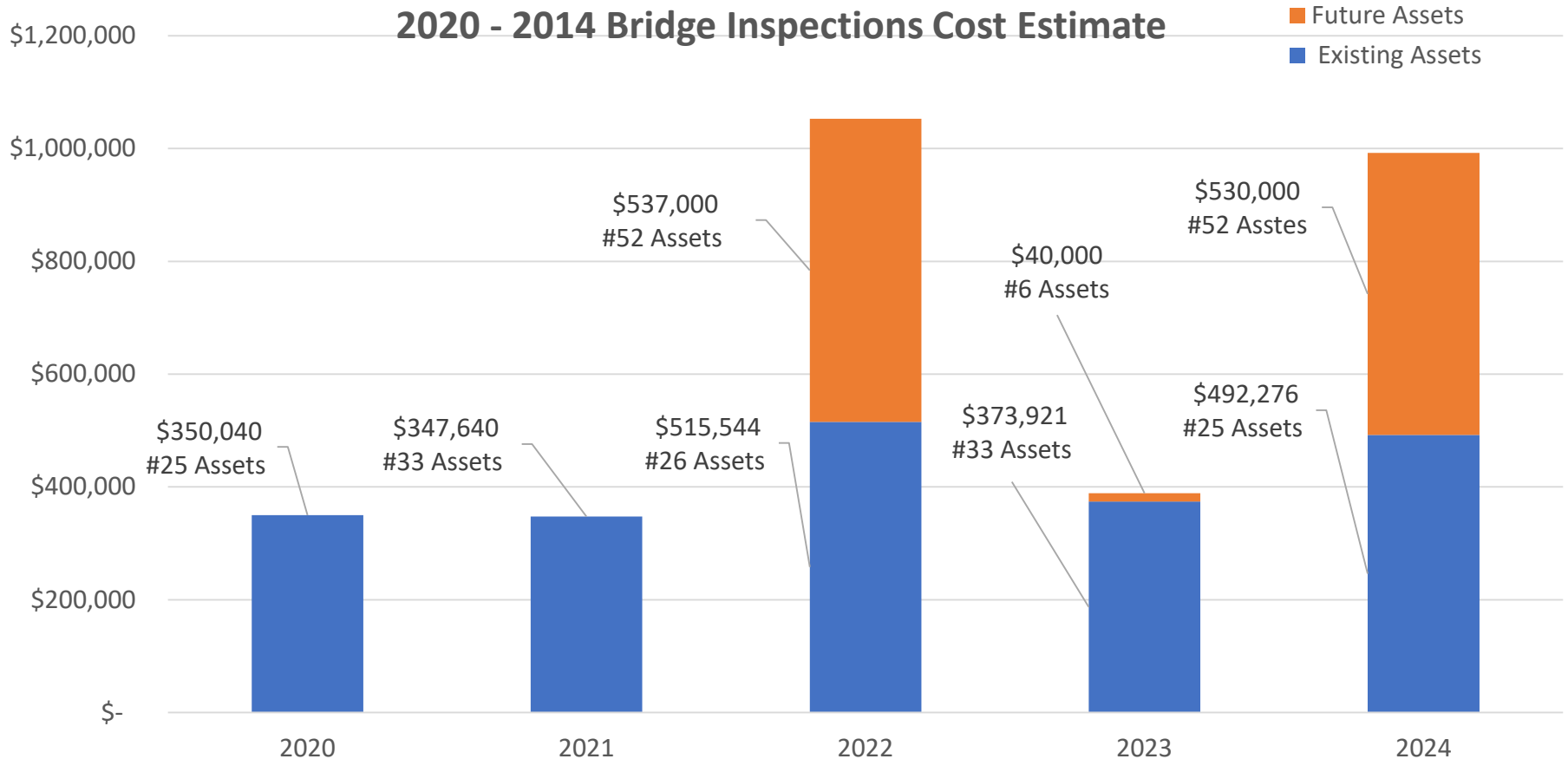
- Metro Transit's responsibilities are to manage the structures safety inspection program in accordance with the NBIS, MnDOT and Federal Rail Administration (FRA) standards and reporting of structures inventory and condition information to MnDOT (Structures Information Management System (SIMS) and FRA.
- Metro Transit has an overall obligations to ensure its structures do not present unacceptable safety risks to the public
- Metro Transit structures requiring inspections include freight, LRT, road and pedestrian bridges, tunnels, retaining walls, culverts and parking garages.



Inspection Contract

- Proposal was issued Sept 25th, 17 companies reviewed the plans, 3 proposals received Oct. 24th. Through Brooks Act (evaluate for the most technically qualified proposer) chose Kimley-Horn & Assoc., negotiated a price of \$2.651 M over the next 5 years.
- Contract will Issue Work Orders over 5 years.
- 5% DBE Goal
- Perform safety inspections, bridge capacity analysis, submit SIMS reports on existing, new and removed structures on 43 existing and 58 future MT structural assets
- Perform emergency inspections when needed. (Last example - 2019 landslide near the Washington Ave Bridge)

Estimated Yearly Inspection Costs



*Number of inspections vary per year depending on the inspection schedule.

Requested Action – Business Item 2019- 051

- That the Metropolitan Council authorize the Regional Administrator to award and execute contract 19P219 with Kimley-Horn and Assoc. Inc. in the amount up to \$2,651,000 for engineering support services and structures inspections of existing and future structural assets from 2020 to 2024.

Tom McGannon

Thomas.mcgannon@metrotransit.org

612-349-7540