

# Highway Improvement Program Update

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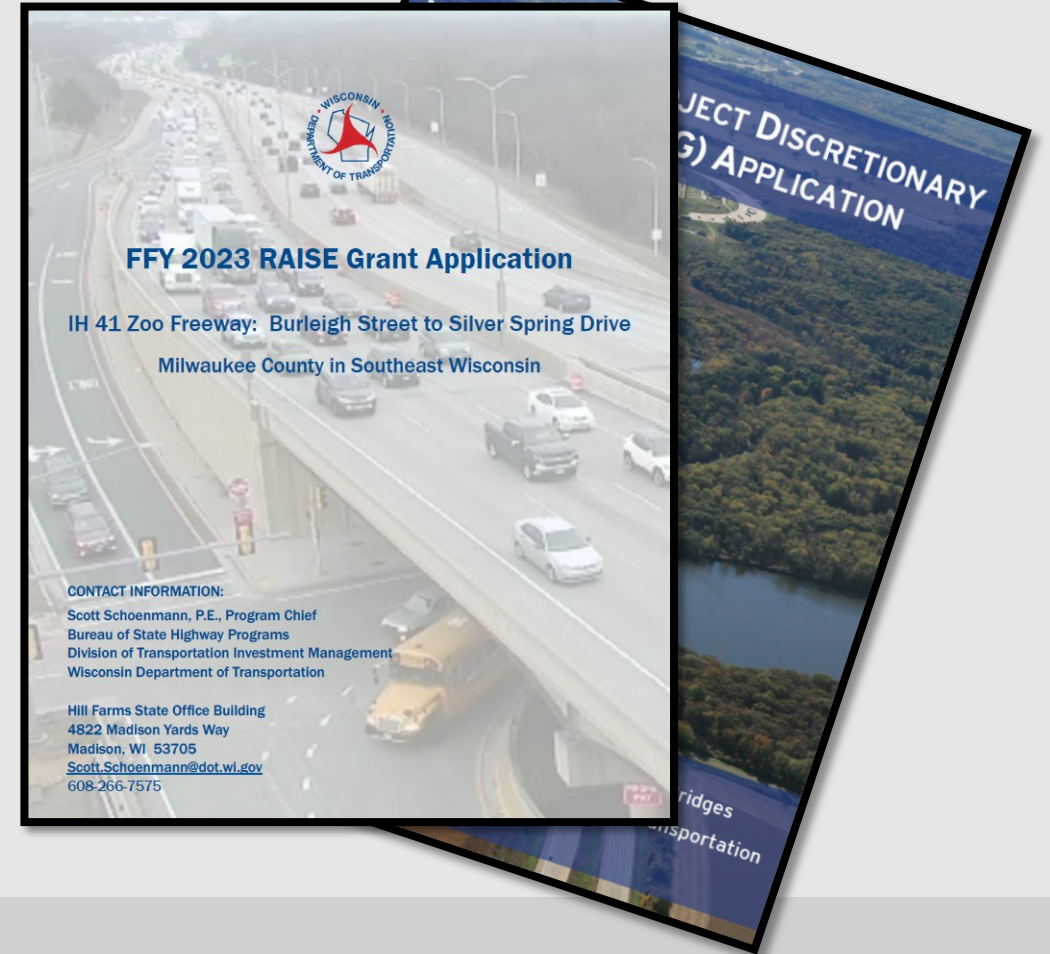
# Overview

- Recap the SFY 2023 Program
  - Final Let Level
  - Final Quantities
- Estimated SFY 2024 Program
  - Let Goal
  - Quantity Goals



# Federal Grant Awards

- Wisconsin River Bridges
  - INFRA
  - Construction Let SFY 2024
- I-41 – Burleigh Street to Silver Spring Drive in Milwaukee County
  - RAISE
  - Construction Let SFY 2025



# SFY 2023 Program Recap

- Program Dynamics
- Estimated and Final Let Levels
- Final Quantity Levels



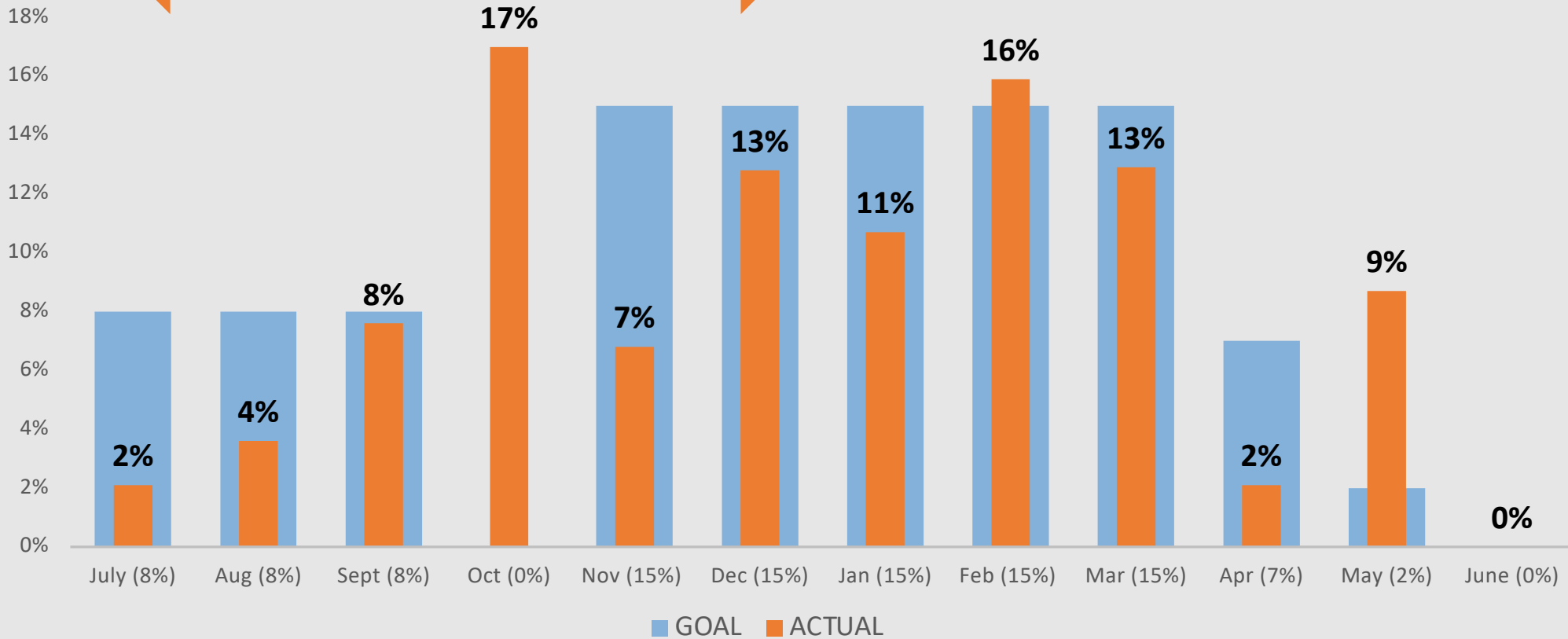
# SFY 2023 Program Dynamics

- 377 Let Projects in SFY 2023
  - Awarded bids were 4.25% higher than PS&E estimates
  - 14 rejected project bids
- Project Mix Changes
  - 68 projects moved out of the program
  - 22 projects moved in to the program



# SFY 2023 Monthly Let % of Annual

Goal = 54%  
Actual = 50%



# SFY 2023 Let Level

- Estimated Let Goal Range:

- \$1,320—\$1,350 Million

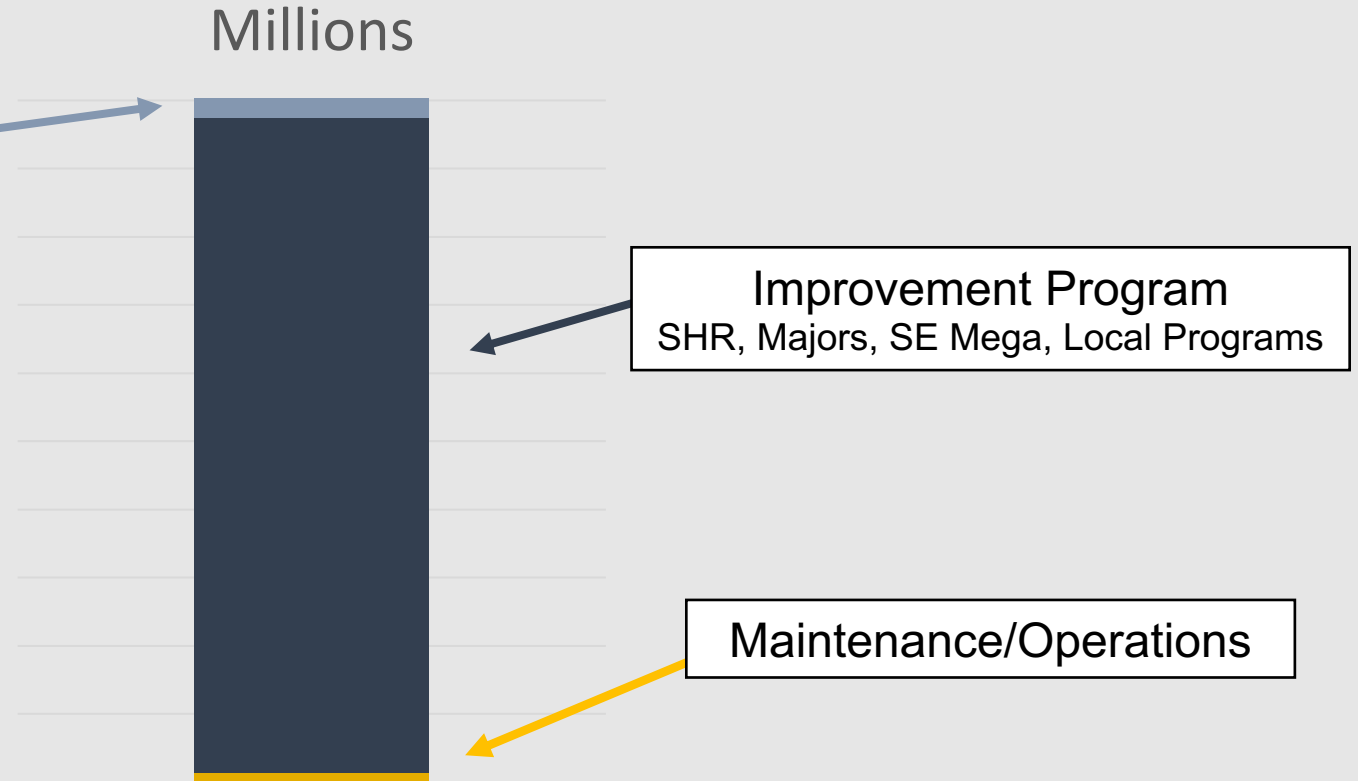
- Actual Let Total:

- \$1,341 Million

- \$1,325 Million – Improvement
    - \$16 Million – Maintenance

- Higher than SFY 2022

- Second Highest Level Ever



# SFY 2023 Quantity Totals

	FISCAL YEAR 2023							
	ASPHALT	CONCRETE	EXCAVATION	BASE COURSE	BRIDGE DECK	MILLING	GRINDING	STRIPING
SFY 23 Goals	4,142,552	1,815,141	5,005,004	5,114,550	828,720	16,661,267	309,162	41,161,728
SFY 23 Actuals	3,890,872	1,693,577	4,760,931	4,829,545	625,625	15,624,625	299,226	41,973,354
Difference (in %)	-6.1%	-6.7%	-4.9%	-5.6%	-24.5%	-6.2%	-3.2%	2.0%

Why are quantity totals lower than goals across the board?

- Negative let savings
  - \$55 million in negative let savings (4.25% higher than estimates)
- Program dynamics
  - 68 projects moved out and only 22 projects moved in





# SFY 2023 Quantity Totals

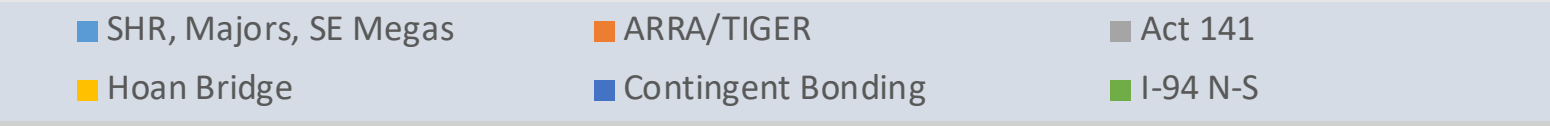
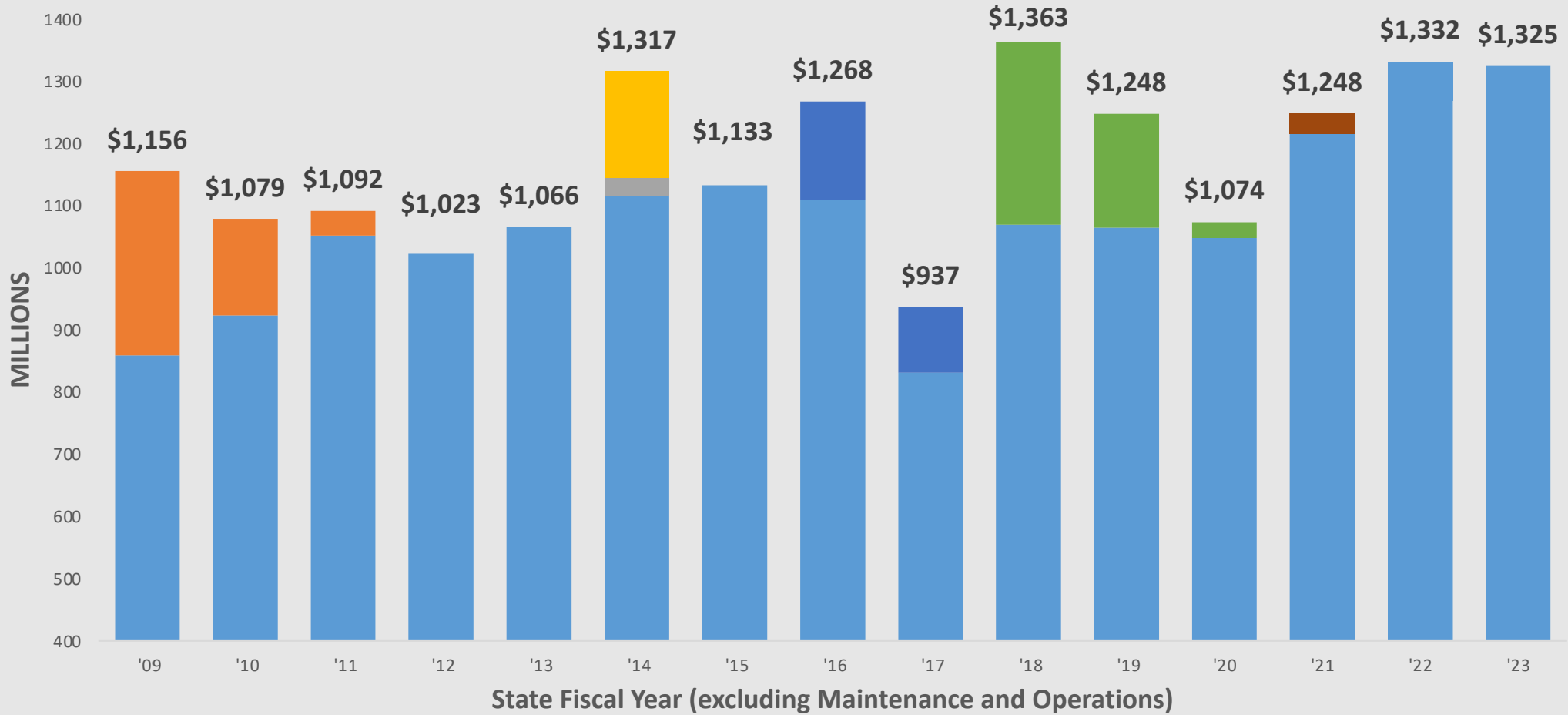
Why are quantity totals lower than goals across the board?

- Inflationary impacts
  - 35% increase since SFY 2020
  - 18.7% in SFY 2022
  - 11.4% in SFY 2023

	UNIT	Weight Averages per Year				
		2019	2020	2021	2022	2023
Excavation	CY	\$6.96	\$8.70	\$8.37	\$10.65	\$10.93
Base Aggregate	TON	\$12.06	\$14.40	\$14.33	\$16.08	\$16.03
Concrete Pavement	SY	\$40.09	\$45.16	\$43.01	\$46.25	\$47.98
HMA Pavement	TON	\$68.38	\$68.03	\$64.95	\$78.78	\$84.53

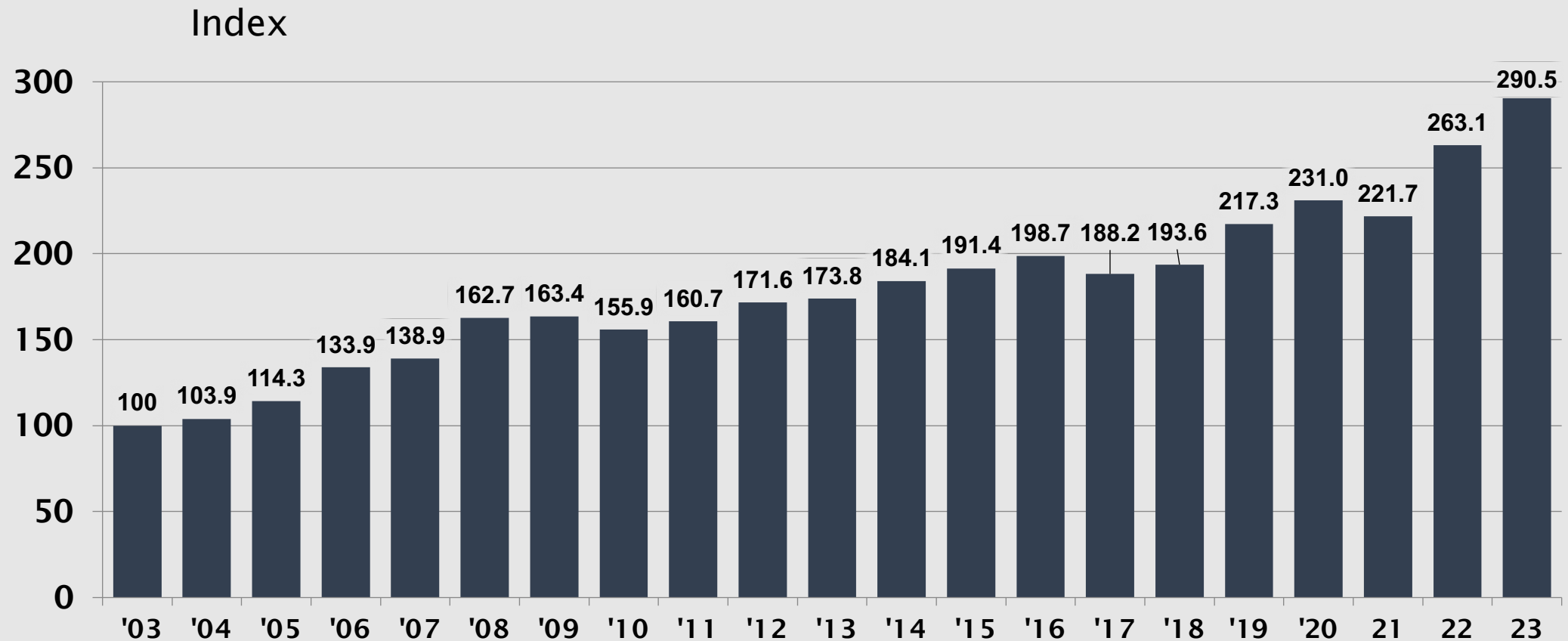


# 15-Year History of Lets



# History of Construction Costs

[Index 2003 = 100]



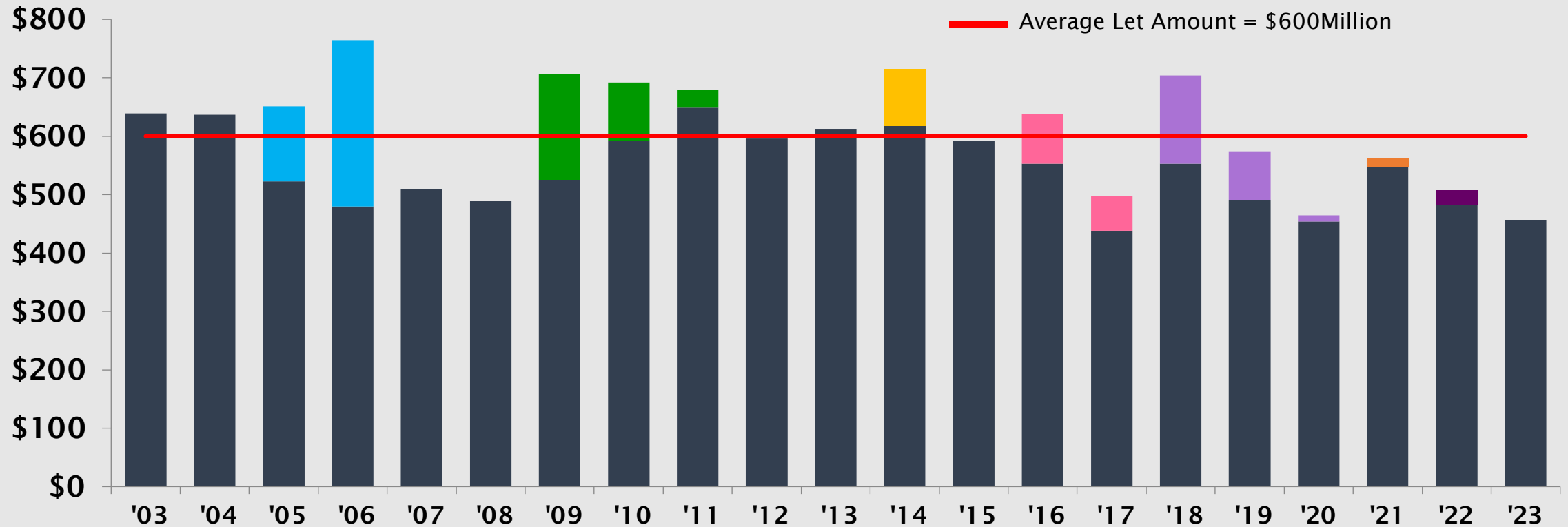
# 15-Year History of Lets

[Constant 2003\$, Excluding Maintenance/Operations]

Millions

- SHR, Majors, Megs, Locals
- ARRA And TIGER
- Contingent Bonding
- COVID Relief
- Marquette
- Hoan Bridge
- I-94 N-S
- BIL Increase

Average Let Amount = \$600Million



# SFY 2023 Program Dynamics Continued...

- Recall inflation over the past two years:
  - 18.7% in SFY 2022
  - 11.4% in SFY 2023
- SHR Funding increases in the same period:
  - 16% in SFY 2022
  - -8% in SFY 2023



# SFY 2024 Program

- Let Level Caveats
- Projected Let Level
- Estimated Quantity Levels



# SFY 2024 Let Level Caveats

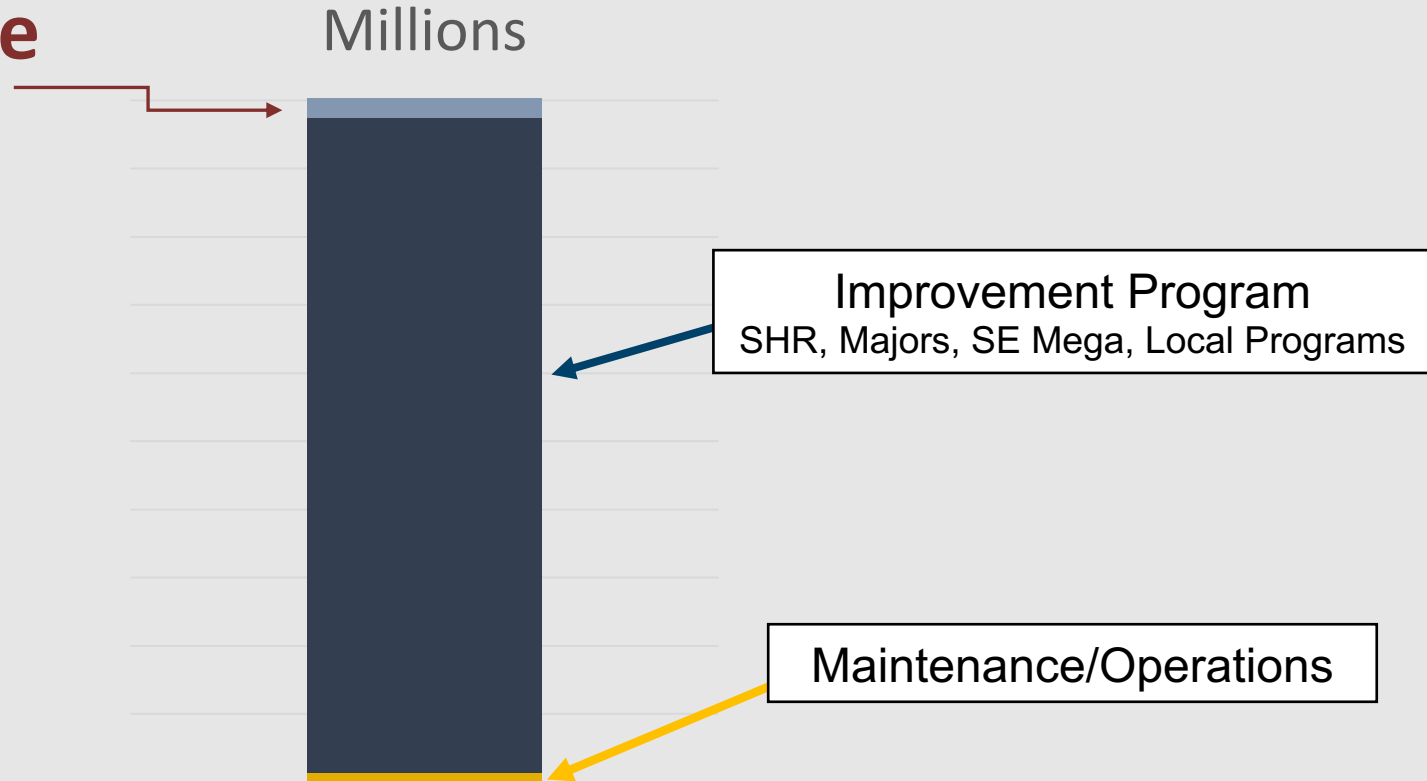
- Outcome of discretionary grant applications could provide additional federal funding.
  - Multimodal Project Discretionary Grant (MPDG)
    - I-90 Sparta Rest Area
    - I-41 Appleton to De Pere
- Federal FY 2024 Funding
  - Passage of an annual appropriations bill will determine final federal spending authority.
    - Timeline is uncertain...



# SFY 2024 Projected Let Level

**Estimated Let Goal Range**  
**\$1,280 - \$1,310 Million**

**Does NOT  
include Lansing  
Bridge Let.  
~\$70 M**





# SFY 2024 Quantity Goal Caveats

- Lower federal appropriations than anticipated
  - SFY 2023 was down relative to SFY 2022—We anticipate SFY 2024 may be similar.
- Does not include Lansing Bridge

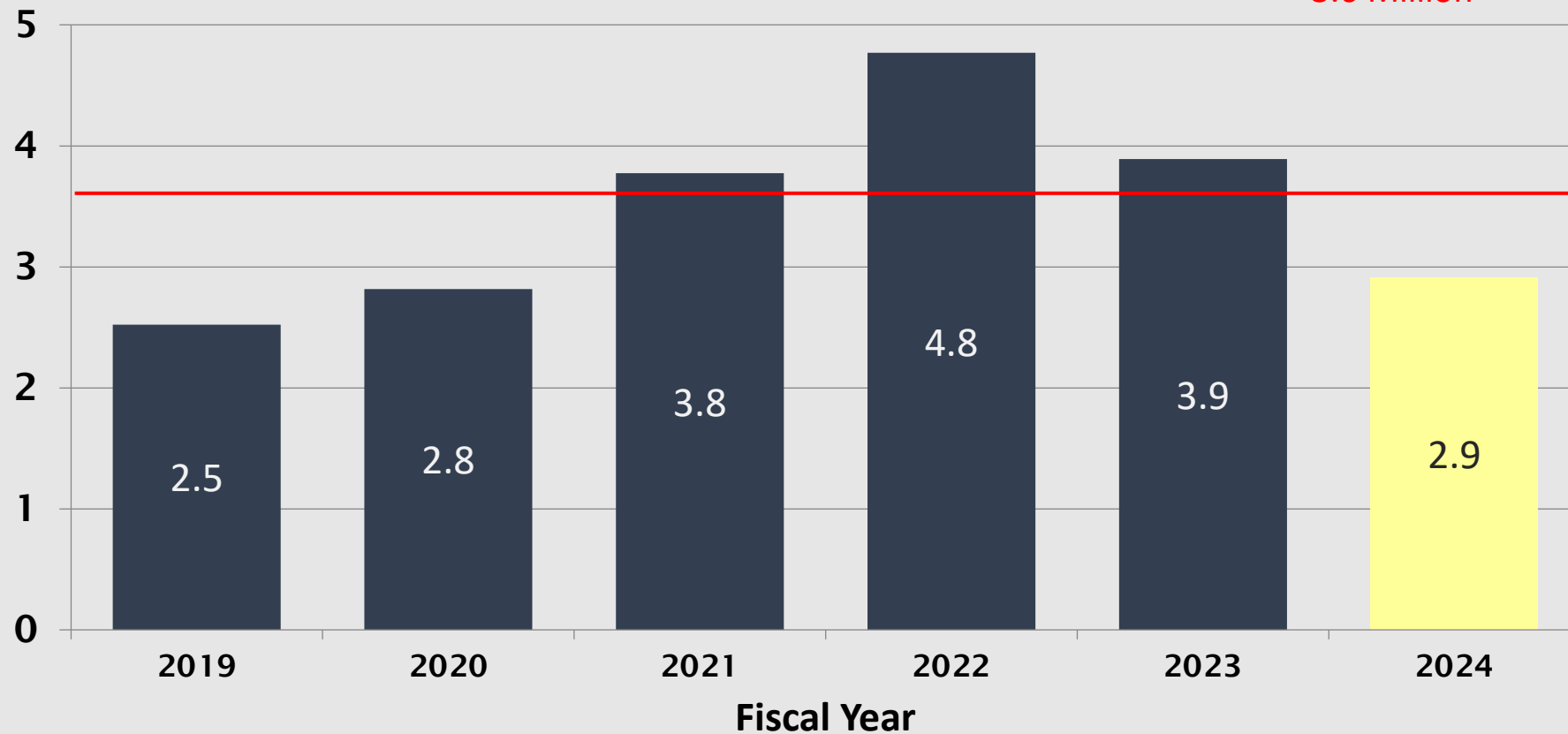


# SFY 2024 Estimated Asphalt Quantities

5-Year Average 2019 – 2023

3.6 Million

Millions Of Tons

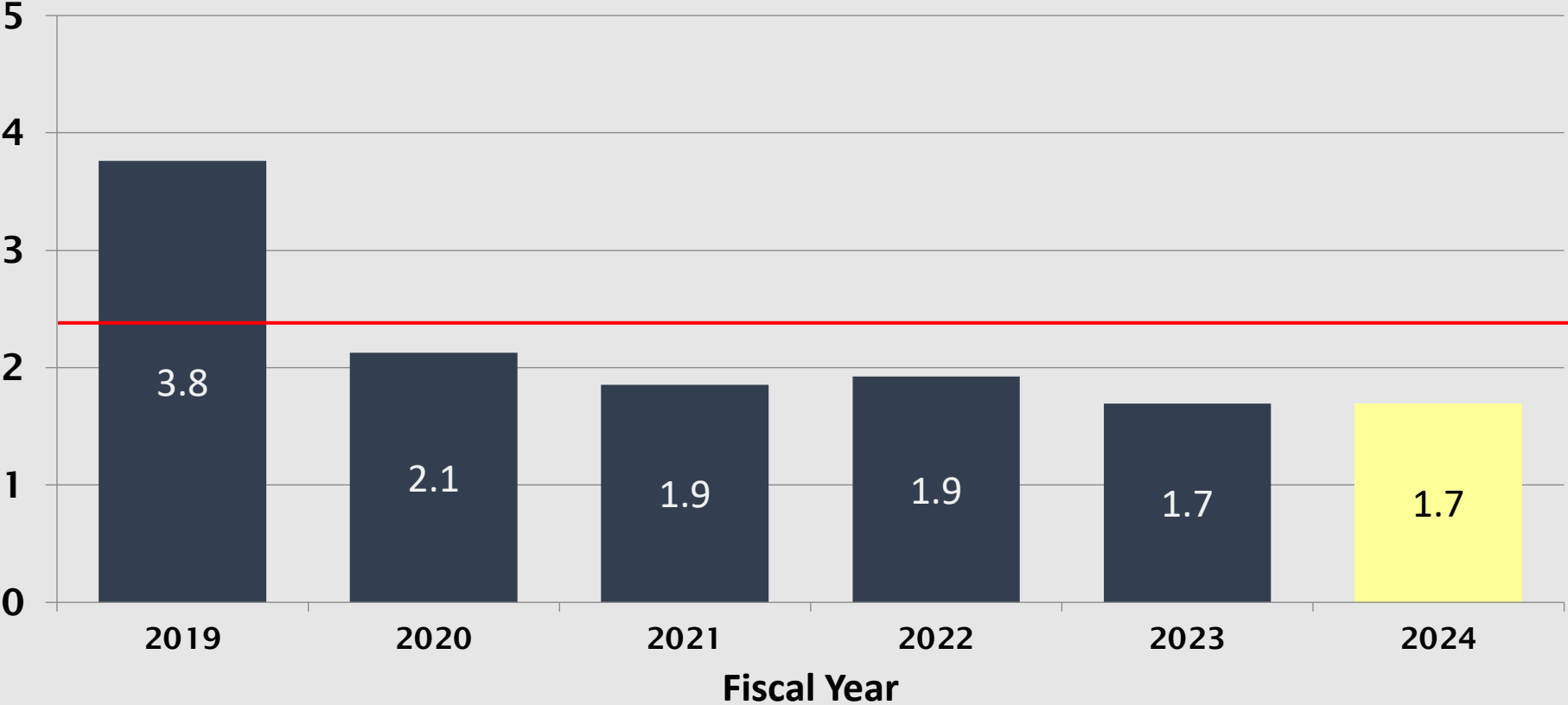


# SFY 2024 Estimated Concrete Quantities

Millions Of Square Yards

5-Year Average 2019 – 2023

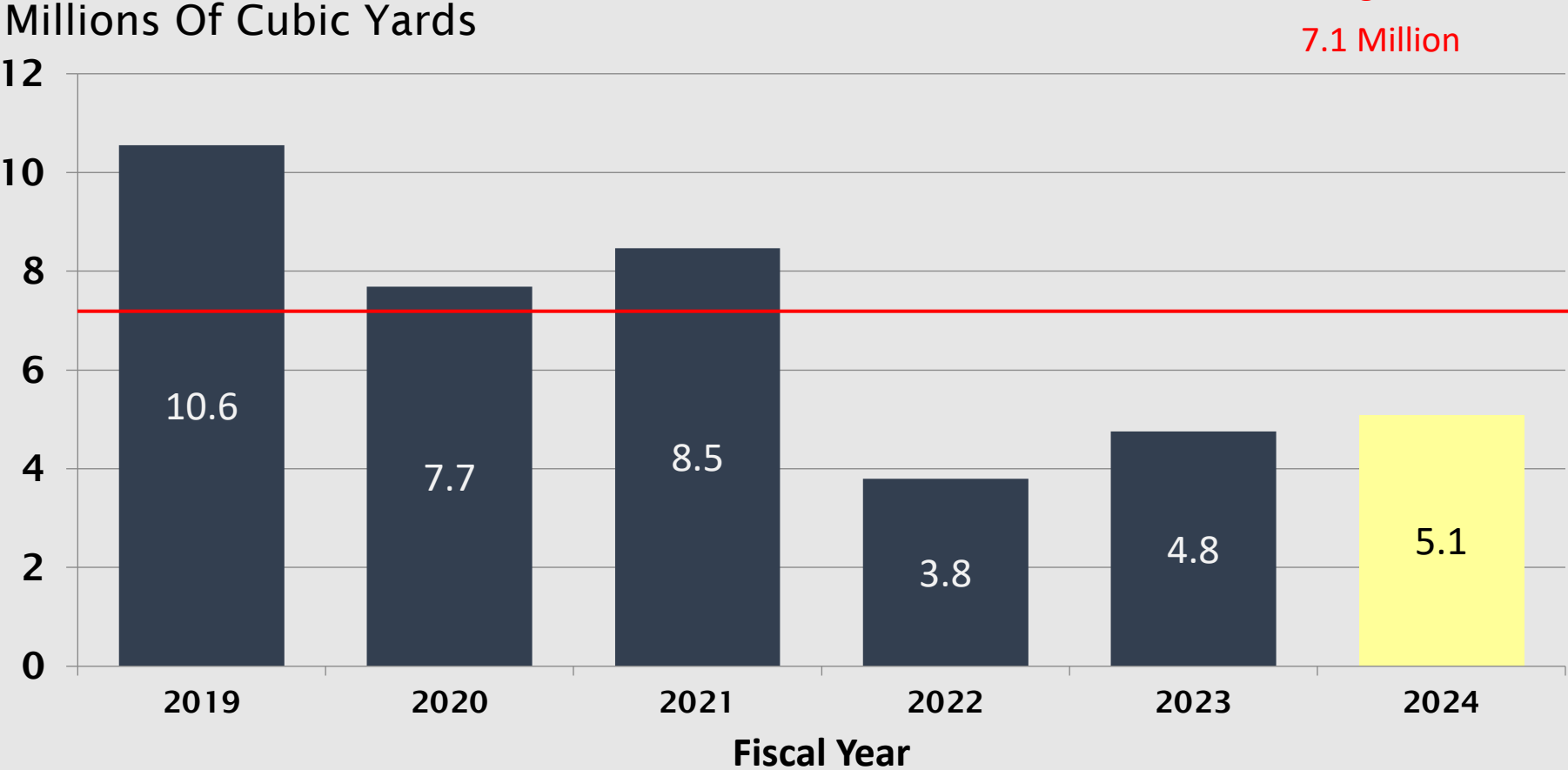
2.3 Million



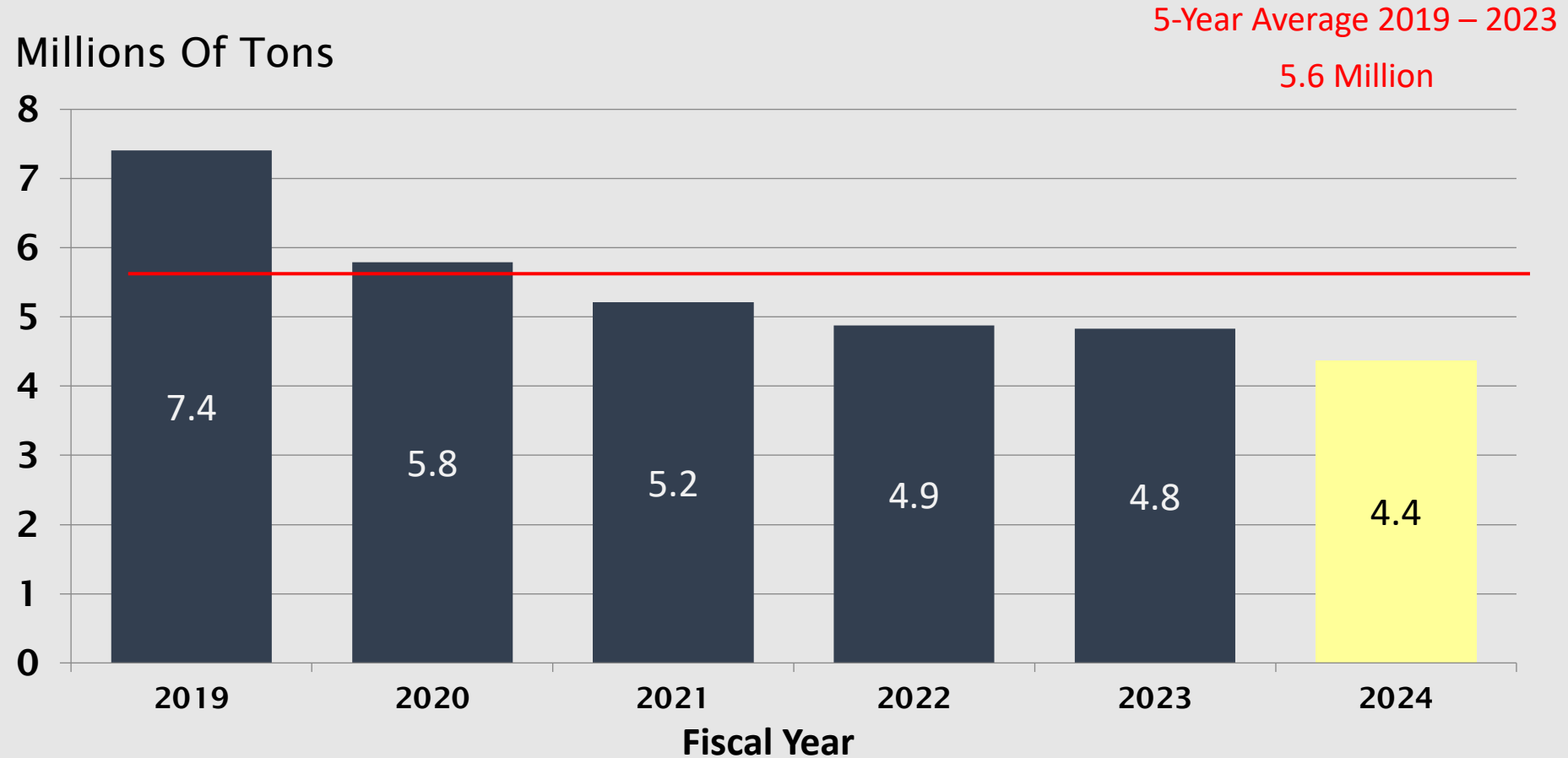
# SFY 2024 Estimated Excavation Quantities

5-Year Average 2019 – 2023

7.1 Million



# SFY 2024 Estimated Base Course Quantities

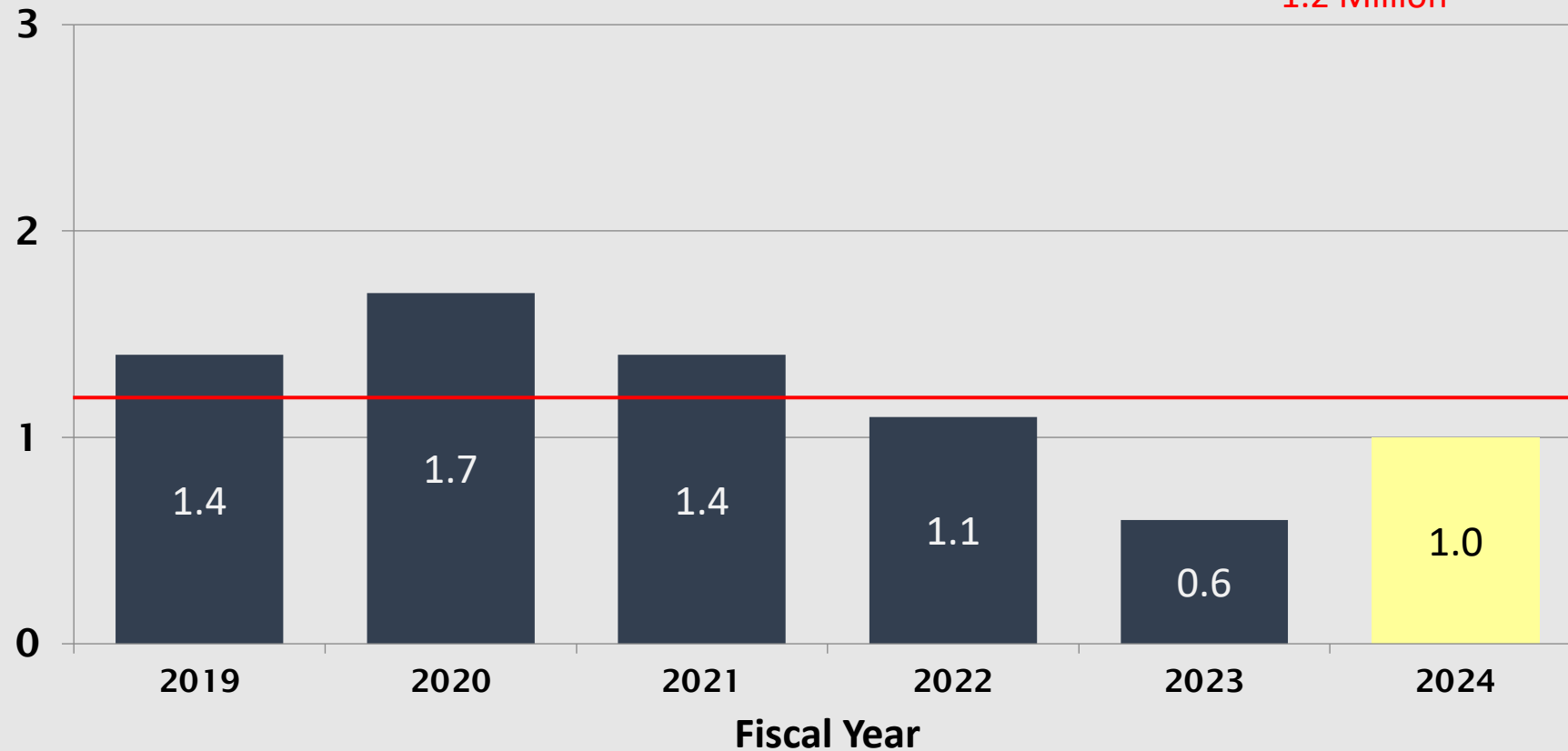


# SFY 2024 Estimated Bridge Deck Quantities

Millions Of Square Feet

5-Year Average 2019 – 2023:

1.2 Million

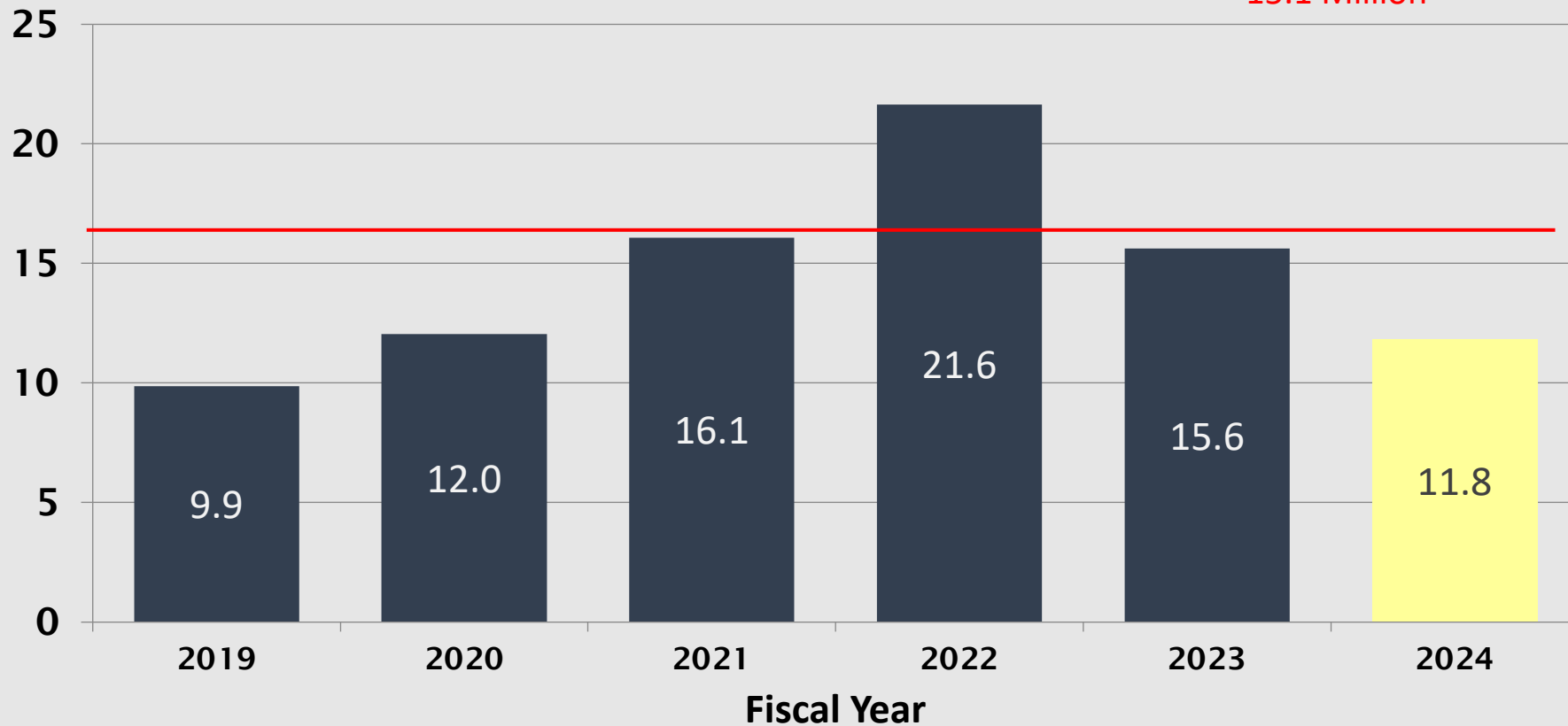


# SFY 2024 Estimated Milling Quantities

Millions Of Square Yards

5-Year Average 2019 – 2023:

15.1 Million

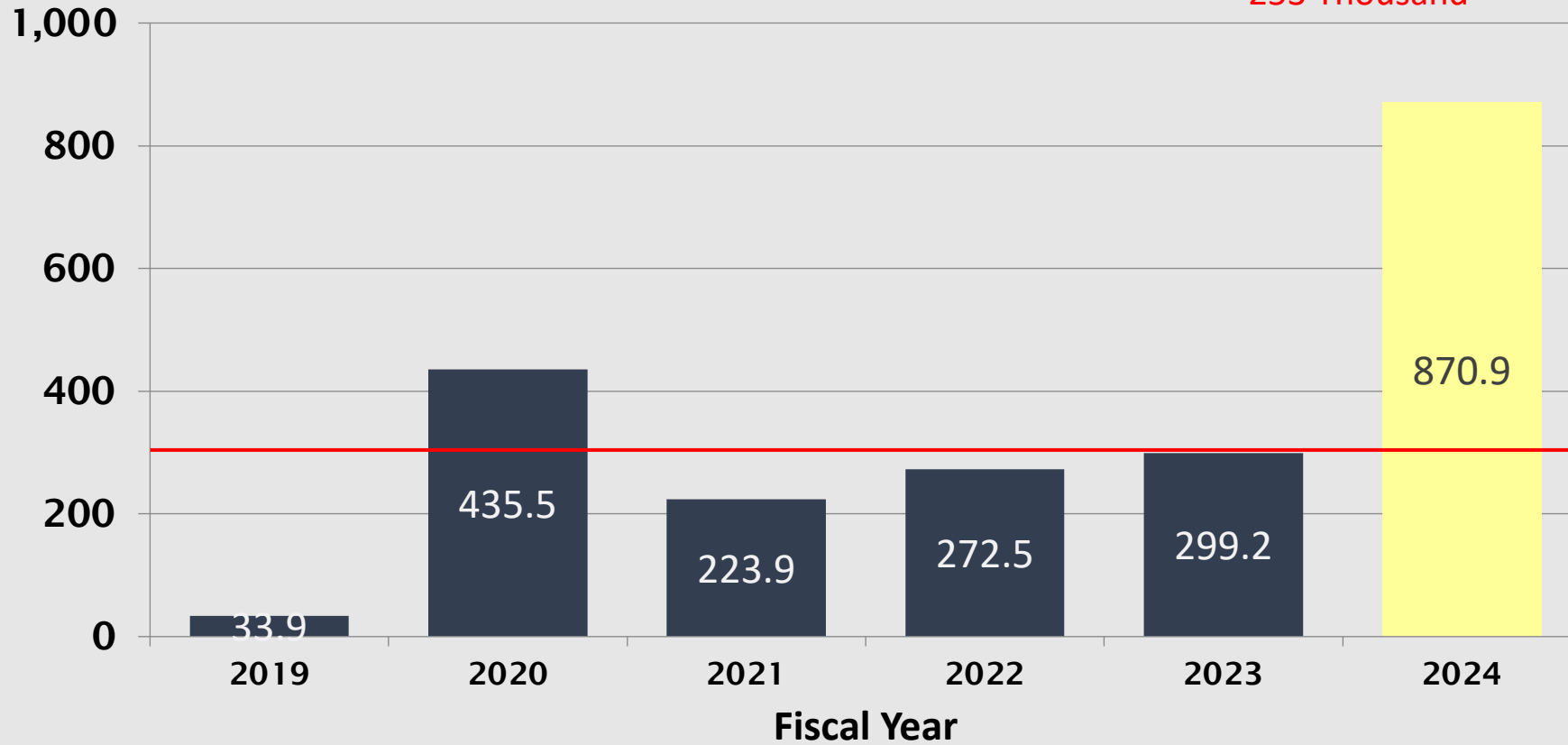


# SFY 2024 Estimated Grinding Quantities

Thousands Of Square Yards

5-Year Average 2019 – 2023

253 Thousand

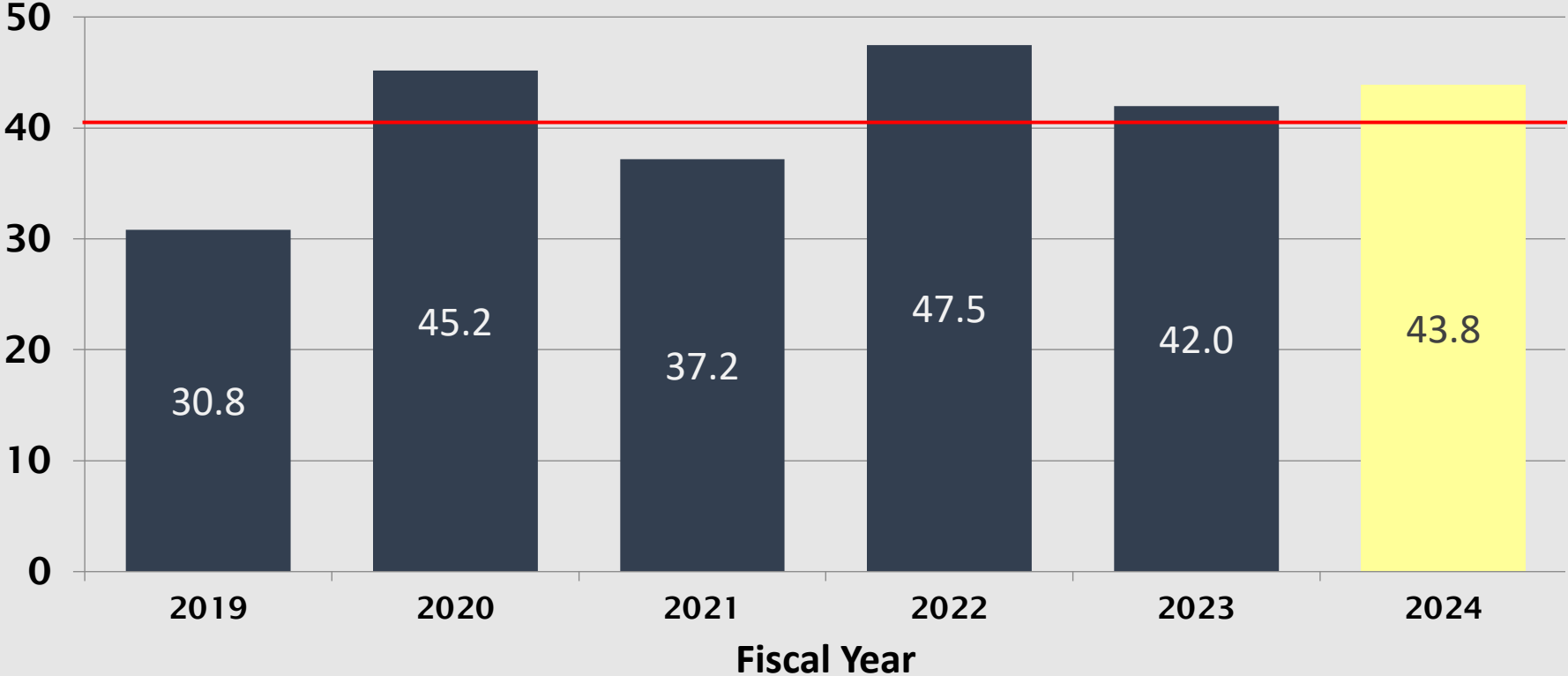




# SFY 2024 Estimated Striping Quantities

Millions Of Linear Feet

5-Year Average 2019 – 2023:  
40.5 Million



# SFY 2024 Shelf Projects



As of 7/01/2023:

83 Projects

\$535 Million

