



Asphalt Paving Contract

Operations Committee

May 17, 2024



Presentation Outline

- Recap District Paving Program
- Update on paving trends
- Discuss new multi-year paving contract CN-2031, currently being advertised
- Staff recommendation



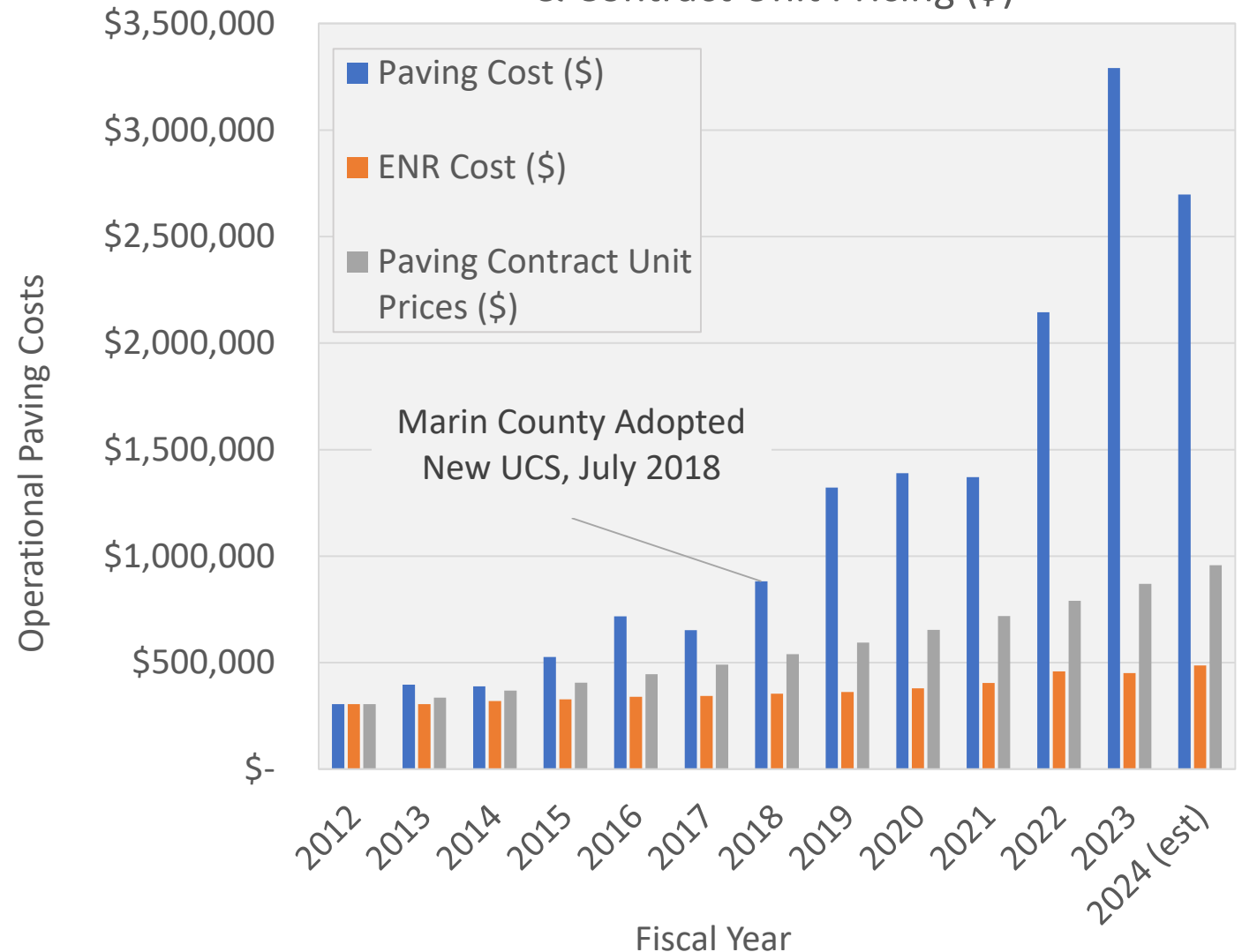
District Paving Program

- Operational paving needs for pipe repairs and other operational activities are met through a multi-year on-call paving contract that performs more than 400 restorations per year on average
- Capital project paving needs are executed as bid items under the contract award for the capital project (such as for a pipeline replacement project)
- Encroachment permits for pipe repairs and capital projects dictate extent of required paving per local jurisdictions

District Paving Costs

- District paving costs have increased **980%** between 2012 and 2023
- In comparison, Contract Unit Costs have increased **185%** in the same timeframe
- ENR Construction Cost Index has increased **48%** in the same timeframe
- FY 2024 paving costs are estimated at \$2.7M (**-18% from FY 2023**)

Operational Paving Costs Versus ENR CCI San Francisco & Contract Unit Pricing (\$)



Large Main Breaks

- 10 largest main breaks:
 - Average \$500k - \$700k per year
 - 2% - 3% of the total number of work orders
 - 25% - 35% of total annual paving contract costs
- Main breaks increase variability in contract spending and affects planning-level estimates
- Main breaks inform future CIP such as the Sir Francis Drake and Granada Pipeline Replacement Projects

Address	Street Restoration Costs:
343 D Street	\$114,650.20
138 Tunstead Ave.	\$109,069.50
371 Pinehill Rd.	\$94,746.98
93 Kent Ave.	\$83,409.11
6 Turnagain Rd.	\$83,289.16
2125 Elderberry Ln	\$79,465.82
4 Arroyo Ave.	\$40,714.15
1115 Second St.	\$39,323.90
11 Knoll Dr.	\$34,111.03
2100 Centro East St.	\$33,900.50
Total:	\$712,680.35

Large Main Break Paving Restoration



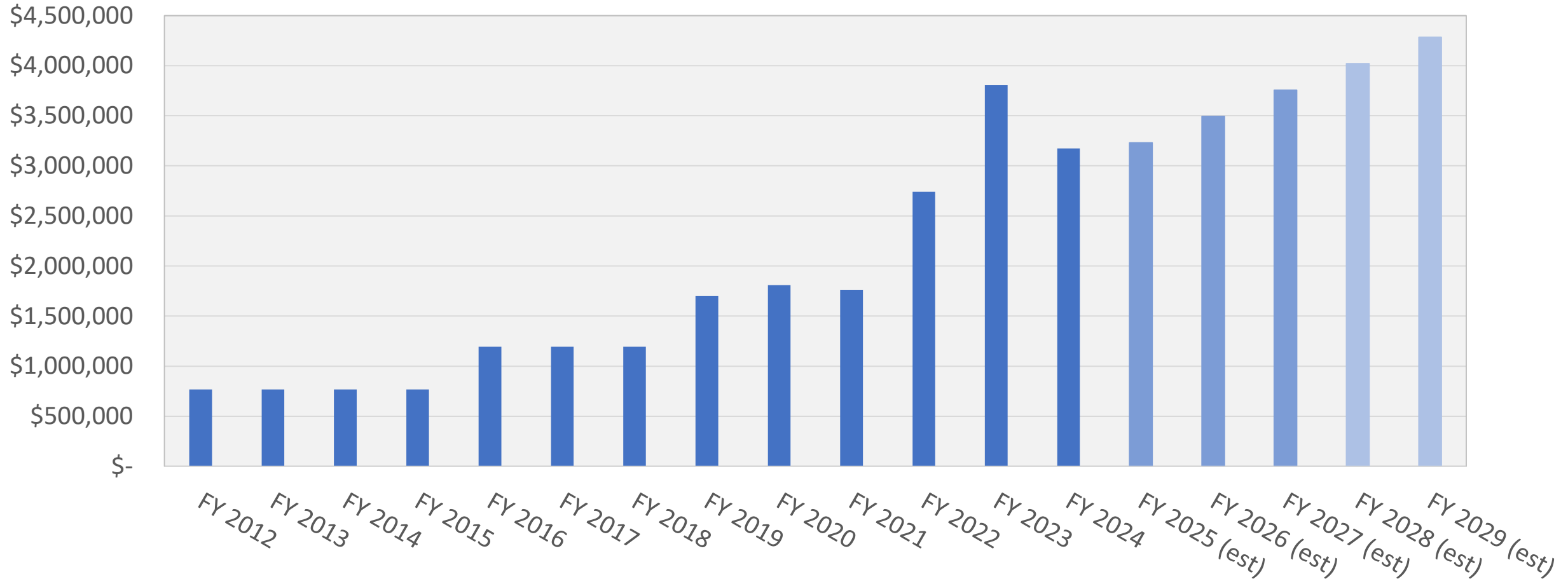
343 D Street – 2,412 square feet of 2"-10" thick asphalt and concrete paving



138 Tunstead Avenue – 2,400 square feet of 2"-8" thick asphalt paving

Future Paving Estimates

Total Annual Paving Contract Expenditures (\$)



Summary and Recommendation

- Performs more 400 asphalt concrete and concrete restorations per year, associated with District facility repairs and maintenance
- 3-year base contract period, ending June 30, 2027
- Includes contract extension options for up to 2 additional years, in 1-year increments at cost escalations not to exceed the Engineering News Record Construction Cost Index
- Staff recommend that the Operations Committee review and refer Contract No. 2031 to the Board with a recommendation to award the contract