

Construction Contract Award for:

CIP NO. 13048 – 2023 CITYWIDE SLURRY SEAL PROJECT

November 19, 2024
City Council Meeting
Agenda Item # 24-956





Background

- ✓ CIP No. 13048 – Citywide Slurry Seal Project
 - ✓ The Citywide Slurry Seal is a bi-annual project which uses a data driven approach to analyze and assess the City's existing road conditions based on the most recent Pavement Management Program (PMP) update and Pavement Condition Index Scores (PCI). Based on the PCI score of each road, a specified slurry treatment is assigned.
 - ✓ Limits of work: Approximately 25% of all residential/local streets citywide consisting of 58 centerline miles and 11.2 million square feet of roadway to be resurfaced.
 - ✓ Improvements consist of: Crack Filling, Micro Milling, Manhole Adjustments, Slurry Sealing, and Signing and Striping.



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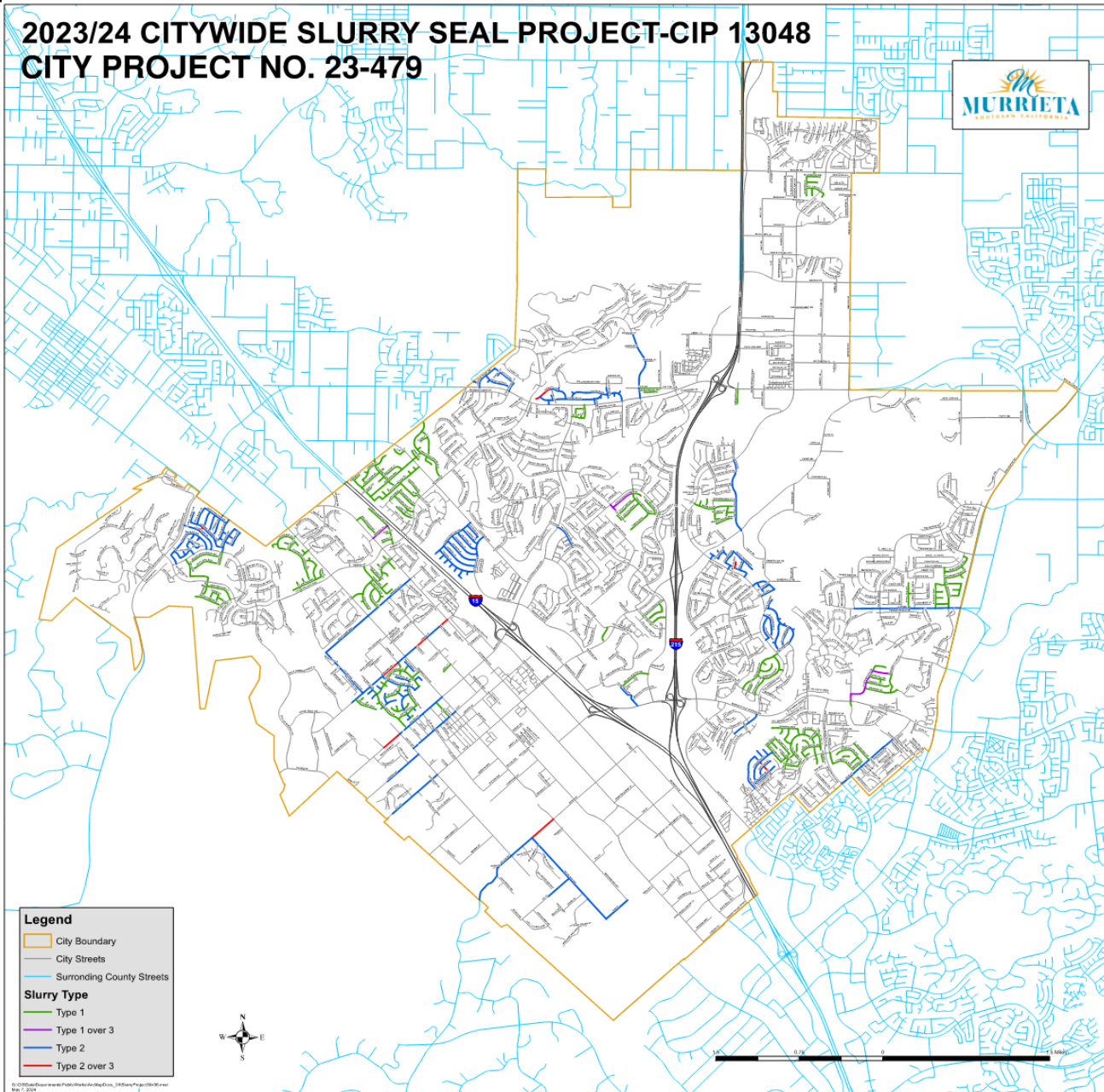
What is Slurry Seal?

- ✓ Slurry Seal is a mixture of liquid asphalt emulsion combined with sand or small gravel that's applied to the existing asphalt pavement to preserve and extend its life.
- ✓ There are 3 different types of Slurry Seal (Type 1, 2, and 3). The slurry type is differentiated based on the size of aggregate in the mixture. City staff determines the type of Slurry to be used on each road based on the PCI score from the City's most recent PMP update.
- ✓ A Slurry Seal is different from an asphalt overlay in that it is a much thinner layer of new surface that is being applied. Typically, asphalt overlays are utilized on major/arterial roads which receive a high volume of traffic and thus require a more advanced level of treatment/ rehabilitation. Slurry Seal is a cost-effective method of rehabilitation and preservation which allows the City to resurface and extend the longevity of the City's low volume traffic local/residential roads.



Department of Public Works/Engineering

2023/24 CITYWIDE SLURRY SEAL PROJECT-CIP 13048
CITY PROJECT NO. 23-479



Limits of Work:

- Approximately 25% of all non-arterial streets citywide
- 58 Centerline Miles
- 11.2 Million Square Feet of Roadway



Funding Sources

- ✓ CIP No. 13048 – Citywide Slurry Seal: Funded by Measure A (fund 302) and Gas Tax (fund 306).
- ✓ Staff recommends transferring the balance of Measure A and Gas tax from the previous Citywide Slurry Seal Project (CIP 8137) into CIP No. 13048 in combined amount of \$1,677,874.68.
- ✓ Funding will be available in CIP No. 13048 upon the transfer of Measure A and Gas Tax funds from CIP No. 8137.



Bid Results

- ✓ Bids Opened: September 19, 2024
- ✓ Four (4) bids received:
 - ✓ Bids ranged from \$2,952,488.50 to \$4,177,176.89
- ✓ Low bid submitted by Roy Allan Slurry Seal, Inc. for \$2,952,488.50
- ✓ Bids found to be consistent with current market
- ✓ No Bid Protests Received



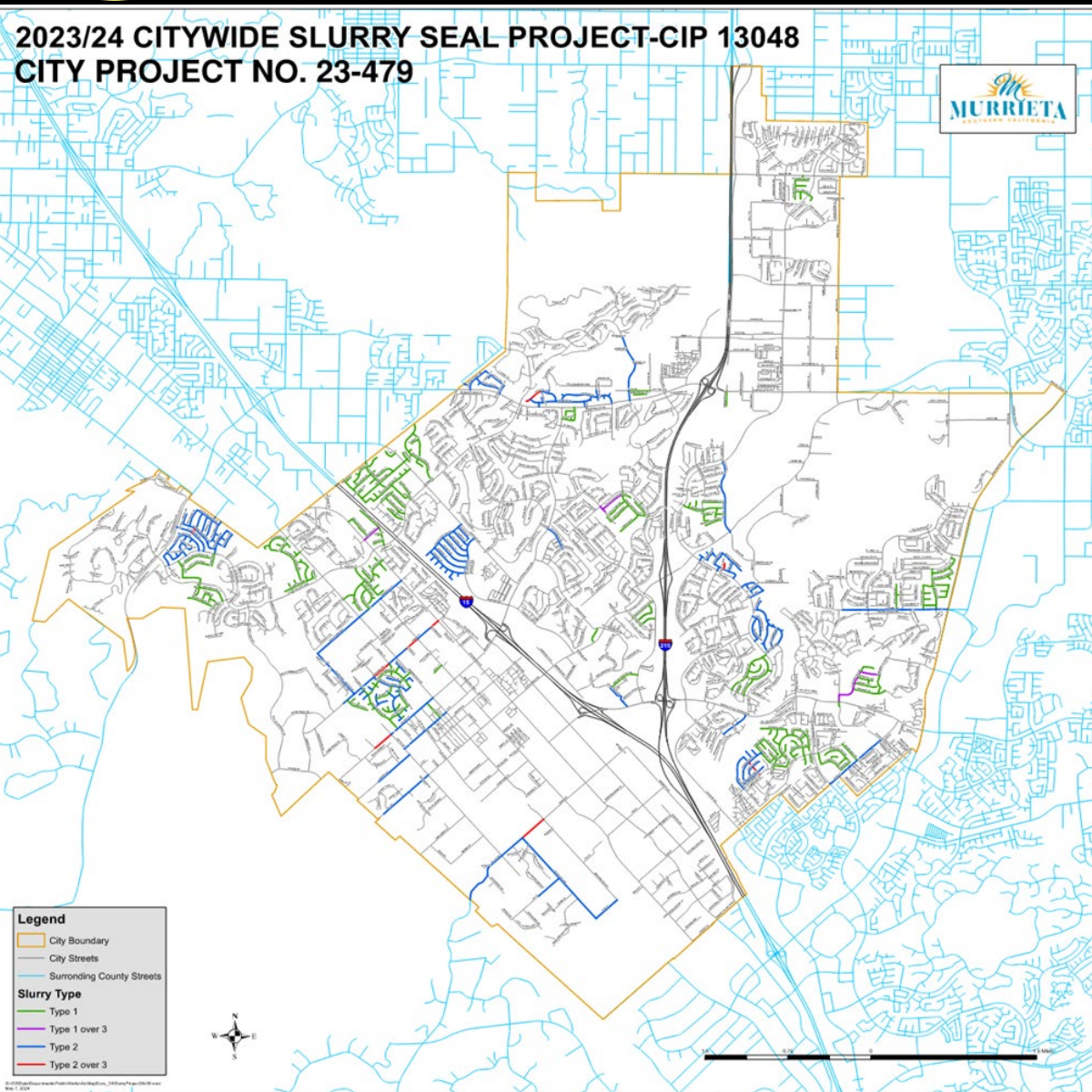
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Recommendation

1. Award the Construction Contract for the 2023 Citywide Slurry Seal Project, Capital Improvement Plan No. 13048 to the lowest responsible bidder, Roy Allan Slurry Seal, Inc., in the amount of \$2,952,488.50 plus a fifteen percent (15%) contingency for a total amount of \$3,395,361.78.
2. Authorize the City Engineer to approve Contract Change Orders not to exceed fifteen percent (15%) of the Contract amount.
3. Amend the Fiscal Year 2024/25 CIP budget and transfer the balance of available Measure A and Gas Tax funds from CIP No. 8137 into CIP No. 13048 in the amounts of \$1,150,233.52 and \$527,641.16 respectively, for a total amount of \$1,677,874.68.
4. Authorize and direct the Mayor to execute the Contract on behalf of the City.



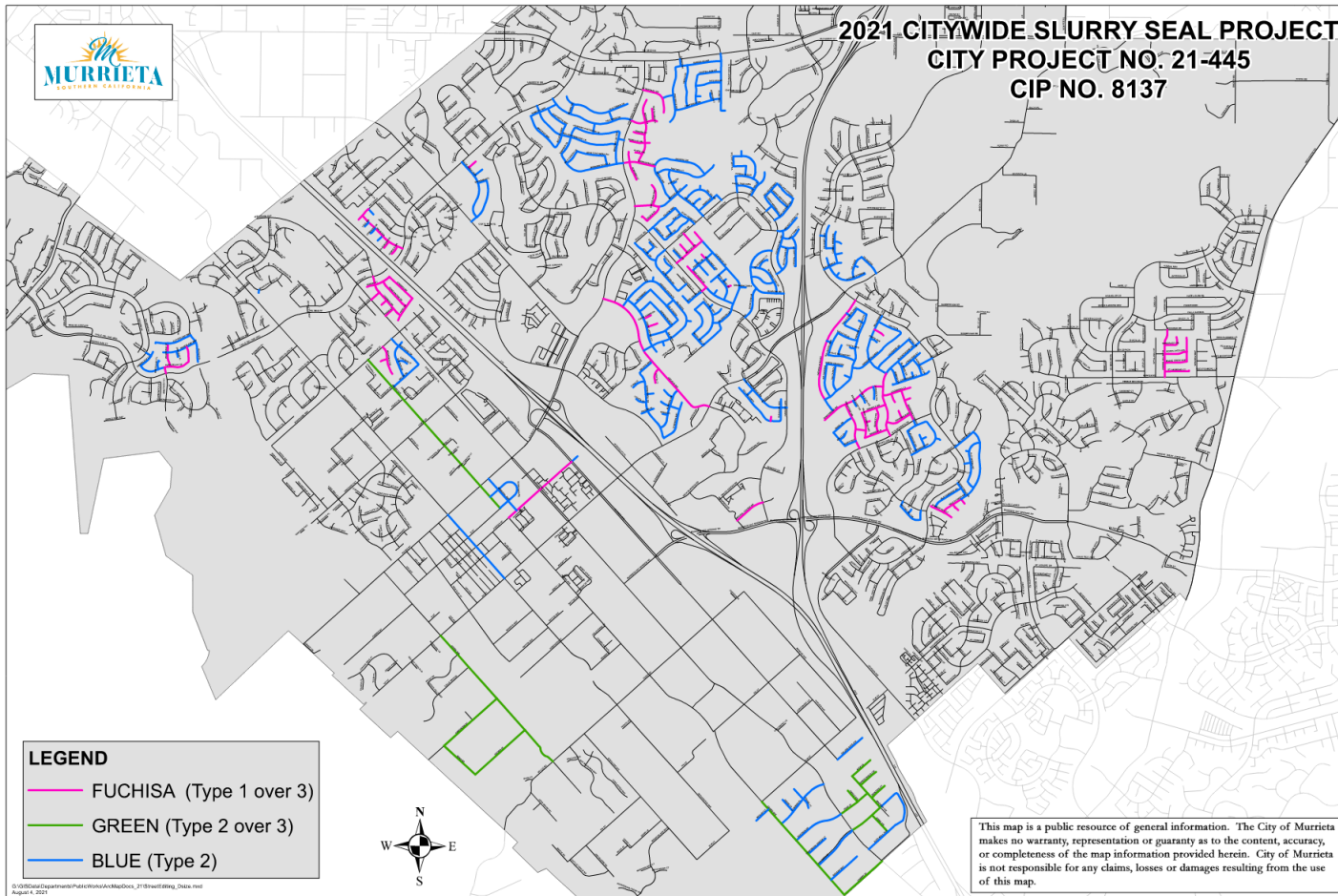
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2023 Project Map



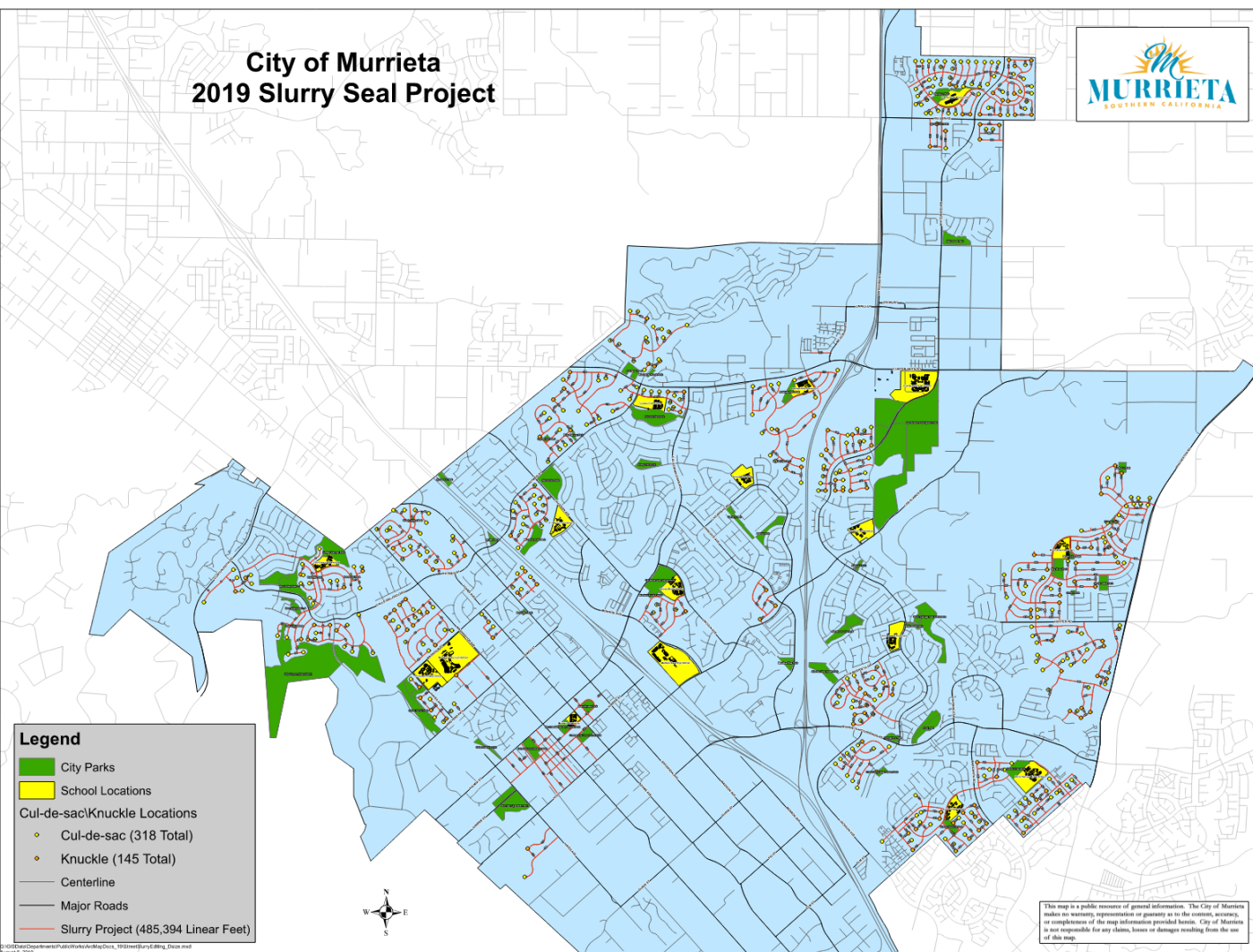
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2021 Project Map



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2019 Project Map