

19. Acknowledgment of the March 2024 GO Road Bond Paving report update.



LEGISLATIVE MEMORANDUM

TO:	Honorable Mayor and Members of the City Council
FROM:	Suzanne Sherman, City Manager
THRU:	Valentino Perez, Public Works Director
DATE:	April 18, 2024
RE:	Update on the Road Paving Program, March 2024.

SUMMARY:

The GO Roads Paving program funded \$150 million in general obligation bonds approved by the voters in November 2018. Public Works Engineering and inspection staff is tasked with managing the design and construction for the 8-year paving construction program. The program requires staff to prepare an annual paving program to be reviewed by the Infrastructure Advisory Oversight Board (IAOB) and then approved by City Council at the beginning of each year.

The amounts shown for completed and under contract projects is based on true numbers through April 1, 2024. Country Club 1-10 was awarded with a bid that was \$2,235,000 less than the engineer's estimate. Minton and Waco were awarded together with a bid of \$2,810,558 that was \$261,000 more than the engineer's estimate. A change order increase for Unit 13 in the amount of \$80,025 was done for asphalt overrun due to the roads being wider than expected. Micro surfacing Units 38, 39, and 40 for \$999,374 will start on Monday April 8th and the project is expected to be completed in one month.

All planned projects include estimated costs.

REQUESTING DEPARTMENTS:

Public Works

FISCAL IMPACT:

The financial spreadsheet of the current budget for each road project is attached. All projects which are complete or under contract have been reviewed and show actual expenses/encumbrances to date.

Honorable Mayor and Members of the City Council

Legislative Memorandum

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STAFF RECOMMENDATION:

Motion to acknowledge the March 2024 GO Road Bond Paving update.

ATTACHMENTS:

1. March 2024 Road Bond Paving Update

Road Bond Paving Update – March 2024

The City has taken three draws of \$50 million for a total of \$150 million to cover the paving contracts. The following is an update on the paving program:

- The table below provides a summary completed (blue), in construction (orange) and planned (red) projects for Road Paving Phases 1 through 5.
- Total miles completed is 403 miles or 51% of the 791 miles of Road Paving Program.
- Bids were awarded for Country Club 1-10, Waco, and Minton.
- Micro surfacing has begun on Units 38, 39, and 40

Locations	Phase	Miles	Cost	Status
Unit 41 and Eldron	1	11.21	\$3,074,559	Completed
Unit 31 & 32	1	41.47	\$10,269,206	Completed
Unit 42 and Garvey Road	1	33.51	\$7,727,462	Completed
Unit 11, 15, 18, 23 & 56	1	56.63	\$10,020,962	Completed
Pt Malabar Rd from Palm Bay to Babcock St	2	1.66	\$996,582	Completed
Emerson Dr from Minton Rd to C-1	2	2.55	\$1,118,119	Completed
Unit 17	2	13.16	\$1,464,995	Completed
Unit 46	2	23.96	\$2,062,216	Completed
Unit 5	2	6.49	\$926,775	Completed
Unit 1,2,3,4,27,35,43 & 47	2	24.13	\$3,617,733	Completed
Unit 24 & 25	2	45.37	\$7,861,369	Completed
Palm Bay Colony & Kirby Industrial	2	6.09	\$1,138,314	Completed
Driskell Heights/Florida/Farview	2	4.75	\$1,104,798	Completed
Unit 20	2	16.57	\$2,666,361	Close-out
Unit 48 & Emerson from C-1 to Fairhaven	3	22.97	\$5,074,200	Close-out
Emerson from Amador Ave to Jupiter Blvd	2	1.96	\$1,166,061	Completed
Unit 30	3	30.10	\$11,923,113	Completed
Knecht RD & Pt Malabar from Babcock to US 1	2	9.49	\$4,431,232	Completed
Micro Surfacing of 3 Roads in Unit 40	2		\$242,573	Completed
Northeast Area Misc.	2	17.68	\$5,669,113	Completed
Units 13, 14 and Madden and Osmosis	3	34.16	\$11,191,207	Punch List
Country Club 1-10	2	20.90	\$8,894,381	Awarded
Waco and Minton	3	2.39	\$2,810,558	Awarded
Units 38, 39 & 40	2	12.22	\$999,374	Under Construction
Units 22, 37, 57	3	27.60	\$10,443,298	Bid in April
Unit 26	4	7.17	\$2,499,420	Phase 4 Est
Unit 44	4	29.96	\$10,085,930	Phase 4 Est
Unit 45	4	23.62	\$8,617,501	Phase 4 Est
Unit 6	4	14.12	\$3,422,567	Phase 4 Est
Unit 50, Emerson and Bayside	4	30.61	\$9,398,586	Phase 4 Est

Locations	Phase	Miles	Cost	Status
Unit 55	4	2.83	\$948,024	Phase 4 Est
Unit 7	5	19.60	\$5,568,393	Phase 5 Est
Unit 8	5	16.70	\$4,700,203	Phase 5 Est
Unit 9	5	15.10	\$4,520,578	Phase 5 Est
Unit 10	5	16.30	\$4,580,453	Phase 5 Est
Unit 12	5	21.60	\$6,167,146	Phase 5 Est
Unit 16	5	26.60	\$7,484,400	Phase 5 Est
Unit 19	5	14.60	\$3,891,888	Phase 5 Est
Unit 21	5	8.90	\$2,365,070	Phase 5 Est
Unit 28	5	5.90	\$1,629,936	Phase 5 Est
Unit 29	5	5.80	\$1,596,672	Phase 5 Est
Unit 36	5	19.90	\$5,658,206	Phase 5 Est
Malabar Road	5	5.95	\$6,818,918	Phase 5 Est
Jupiter from Garvey to San Filippo	5	4.47	\$1,142,718	Phase 5 Est
Melbourne Poultry Colony	5	5.13	\$1,030,352	Phase 5 Est
Unit 49	5	29.12	\$11,021,472	Phase 5 Est

791.00

Projects Complete or Under Contract	\$106,451,263
Estimated Future Projects	\$113,591,731
Total Expected Expenditures	\$220,042,994
Difference Between Est/Costs and Bond	-\$56,191,867