

STAFF REPORT

DATE: April 30, 2025

TO: Ted Henry, City Manager

FROM: Anne Stephens, PE, City Engineer

RE: 2025 Street Maintenance Project, Change Order No. 2



BACKGROUND:

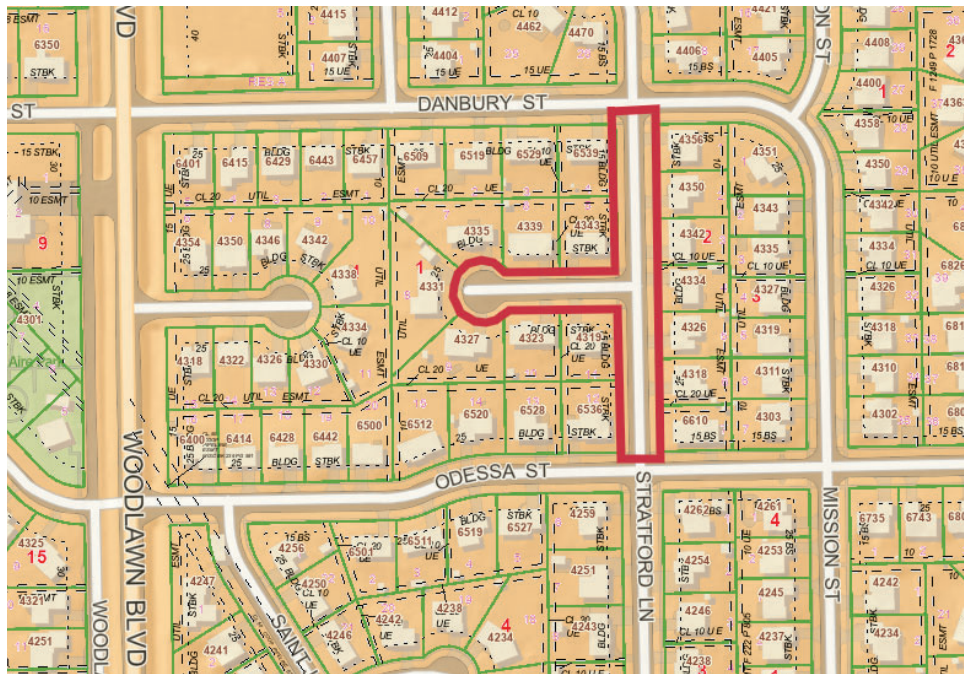
The original plan was to perform a 2" mill and overlay on Stratford and when the mill was completed, multiple soft spots were found. Additionally, following the completion of the resurfacing of the North Woodlawn Addition, the entrance off of 45th on Hillcrest had pretty much disintegrated, requiring complete replacement as well.

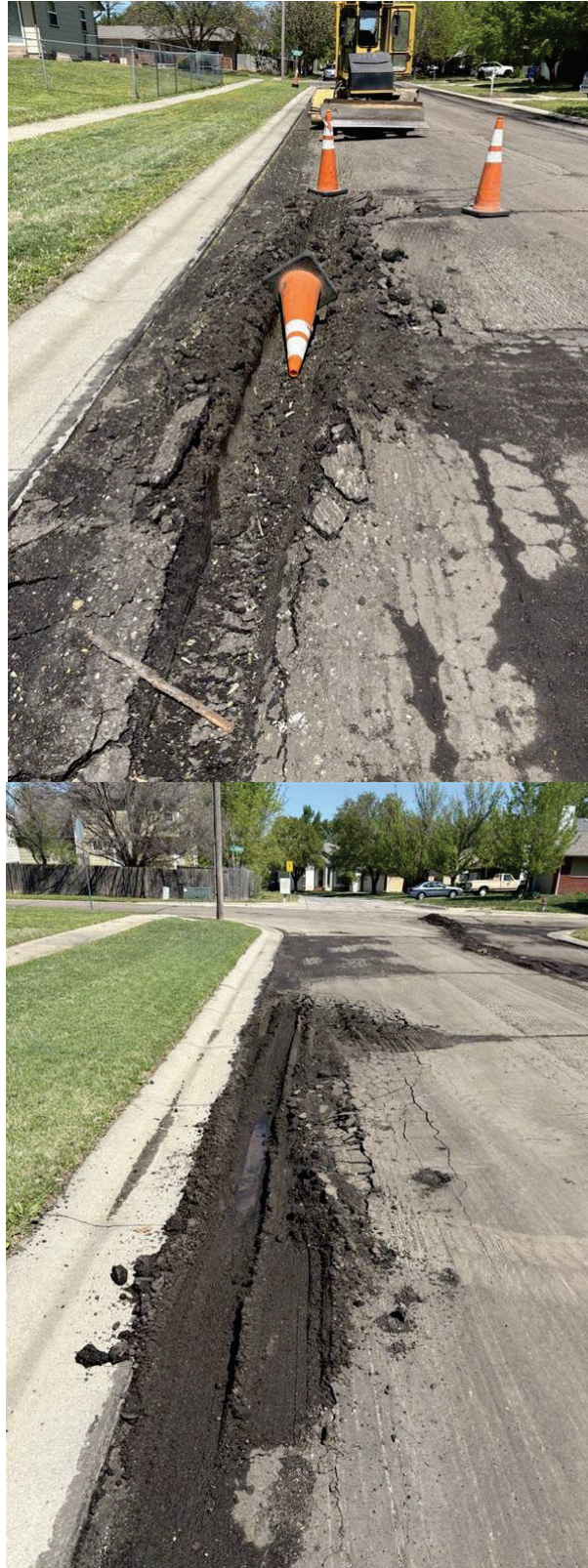
DISCUSSION:

Stratford and Stratford Ct:

The milling of Stratford between Danbury and Odessa and Stratford Court as highlighted below, uncovered several soft spots. The original section of the roadway is unknown, but in these areas, there is very little to no solid asphalt surface left. During the overlay operation of Danbury, empty dump trucks were observed traversing this section of road and the road was pumping and the deteriorated portions expanding.

Knowing that this road is traversed by garbage trucks, delivery trucks and school busses, simply patching the worst areas is not going to provide the desired long-term solution, therefore a full-depth replacement is recommended for this area.







45th and Hillcrest (South):

The mill and overlay operations in the North Woodlawn neighborhood proved too much for the return off of 45th Street into the neighborhood. Following the milling, there just was not enough asphalt left to support the weight of the trucks traversing the area. Ideally, this return would be replaced with concrete to better hold up to turning movements, but since the 45th Street Replacement Project will be occurring in a few years, the decision was made to go back with a full-depth asphalt replacement as this will need to be removed with that project to match the lines and grades of the new street. This return was dangerous for vehicles and school buses to traverse, so the decision was made to allow the Contractor to go ahead and repair the intersection.



FINANCIAL CONSIDERATIONS: The funds for this change order will be paid from the Street Improvement line item in the Streets Fund. The City had additional carryover funds from the 2024 streets program that were not utilized.

RECOMENDATION: Staff recommends that the City Council accept Change Order No. 2 for the full-depth replacement on Stratford, Stratford Ct and the south return of the intersection at 45th and Hillcrest with the 2025 Street Maintenance Project in the amount of \$107,024.00.

CHANGE ORDER No. 02Date of Issuance: 4/30/2025

Project Name: 2025 Street Maintenance – Pavement & Curb Repairs	Owner: City of Bel Aire	Owner's Project Number:
Engineer's Project Number (if applicable): 31-237363-013-2564	Date of Contract: 3/26/2025	
Contractor: APAC Kansas Inc., Shears Division	Funding Agency Project Number (if applicable):	

The following changes are hereby made to the CONTRACT DOCUMENTS:

Additional work as described in the attached documents. No additional contract time.

Justification:☒ **Change to CONTRACT PRICE**

Original CONTRACT PRICE:	\$	<u>1,219,247.70</u>
Current CONTRACT PRICE (as adjusted by previous CHANGE ORDERS):	\$	<u>1,310,747.70</u>
Increase in CONTRACT PRICE as of this Change Order:	\$	<u>107,024.00</u>
The new CONTRACT PRICE incorporating this CHANGE ORDER:	\$	<u>1,417,771.70</u>

☐ **Change to CONTRACT TIME:**Original Contract Times: ☐ Working Days ☐ Calendar Days

Substantial completion Select One : _____

Final completion Select One : _____

The CONTRACT TIME (as adjusted by previous CHANGE ORDERS):

Substantial completion Select One : _____

Final completion Select One : _____

Select One in CONTRACT TIME as of this Change Order:

Substantial completion Select One : _____

Final completion Select One : _____

CONTRACT TIMES with all approved CHANGE ORDERS:

Substantial completion Select One : _____

Final completion Select One : _____

REQUESTED:By: _____
Contractor (Authorized Signature)Date: _____
Approved by Funding Agency (if applicable):**RECOMMENDED:**By: _____
Engineer (Authorized Signature)

Date: _____

ACCEPTED:By: _____
Owner (Authorized Signature)

Date: _____

Date: _____

OWNER: CITY OF BEL AIRE
 PROJECT: 2025 STREET MAINTENANCE IMPROVEMENTS
 DATE: APRIL 2025



CHANGE ORDER #2

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S OPINION OF PROBABLE COST	
				UNIT PRICE	COST
STRATFORD CT.					
1	Pavement Removal	972	SY	\$ 5.00	\$ 4,860.00
2	Full Depth Asphalt Repair (6")	972	SY	\$ 28.00	\$ 27,216.00
3	Crushed Rock Base (5" Reinforced)	972	SY	\$ 10.00	\$ 9,720.00
4	A.C. Surface Course, 2" (BM-2) (PG 64-22)	-106	TONS	\$ 74.00	\$ (7,844.00)
SUBTOTAL				\$	33,952.00

STRATFORD LANE - FROM ODESSA TO DANBURY

1	Pavement Removal	1,871	SY	\$ 5.00	\$ 9,355.00
2	Full Depth Asphalt Repair (6")	1,871	SY	\$ 28.00	\$ 52,388.00
3	Crushed Rock Base (5" Reinforced)	1,871	SY	\$ 10.00	\$ 18,710.00
4	A.C. Surface Course, 2" (BM-2) (PG 64-22)	-203	TONS	\$ 74.00	\$ (15,022.00)
SUBTOTAL				\$	65,431.00

HILLCREST ST & 45TH STREET RETURN

1	Pavement Removal	219	SY	\$ 5.00	\$ 1,095.00
2	Full Depth Asphalt Repair (6")	219	SY	\$ 28.00	\$ 6,132.00
3	Crushed Rock Base (5" Reinforced)	219	SY	\$ 10.00	\$ 2,190.00
4	A.C. Surface Course, 2" (BM-2) (PG 64-22)	-24	TONS	\$ 74.00	\$ (1,776.00)
SUBTOTAL				\$	7,641.00

CHANGE ORDER TOTAL	\$	107,024.00
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HILLCREST

45TH STREET

DANBURY

STRATFORD CT.

ODESSA

STRATFORD LANE

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