

RESOLUTION 20-122

**A RESOLUTION TO AUTHORIZE STREETS REPAVING AND RESTRIPIING UNDER
THE ANNUAL CONTRACTS FOR FY 2021**

WHEREAS, the City of Spring Hill Board of Mayor and Aldermen previously approved the selection of Tennessee Valley Paving for the annual asphalt paving contract and C&D Safety Company, Inc. for the annual striping contract; and

WHEREAS, City staff recommends the following streets be repaved and restriped as needed under the FY 2021 budget year, paid from the budgeted funds in State Street Aid Fund (\$750,000.00) and the General Fund (\$350,000.00) with a total budgeted amount of \$1,100,00.00; and

Shannon Glen subdivision (all streets)- repaving (est.)	\$377,000.00
Buckner Lane (Monoco Drive to Duplex Road) – repaving (est.)	\$200,000.00
Buckner Lane (Monoco Drive to Duplex Road) – restriping (est.)	\$ 2,500.00
Loopers Landing subdivision (all streets) – repaving (est.)	\$175,000.00
Devon Drive (Wyngate subdivision) – repaving (est.)	\$ 60,000.00
Dorset Court (Wyngate subdivision) – repaving (est.)	\$ 57,000.00
Kent Lane (Wyngate subdivision) – repaving (est.)	\$ 33,000.00
Kenowick Court (Wyngate subdivision) – repaving (est.)	<u>\$ 32,000.00</u>
TOTAL	\$979,500.00

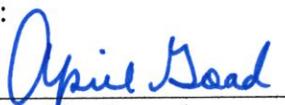
WHEREAS, the repaving and restriping expenses will be paid from State Street Aid budgeted funds for \$750,000.00, \$229,500.00 paid from the General Fund budgeted funds and the remaining \$120,500.00 General Fund budgeted funds will be used for miscellaneous street repairs as needed; and

WHEREAS, City staff has presented and received a favorable recommendation from the City’s Transportation Advisory Committee on August 17, 2020.

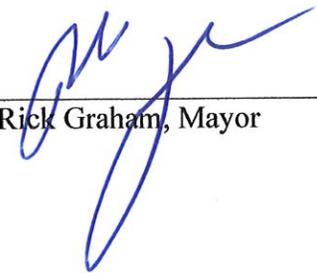
NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill Board of Mayor and Aldermen, authorizes streets repaving and restriping, as detailed, under the annual paving contract with Tennessee Valley Paving and the annual striping contract with C&D Safety Company, Inc. for FY 2021.

Passed and Adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 21st day of September, 2020.

ATTEST:

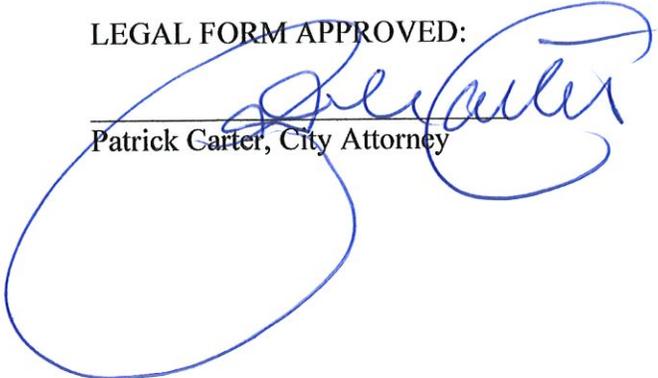


April Goad, City Recorder



Rick Graham, Mayor

LEGAL FORM APPROVED:


Patrick Carter, City Attorney



REQUEST: Approval of Resolution 20-122
SUBMITTED BY: Tyler Scroggins, Public Works Supervisor
DATE: September 8, 2020
RE: Resolution to authorize streets repaving and restriping under the FY 2021 budget
ATTACHMENTS: Paving map; Pavement condition survey

PURPOSE:

The purpose of this resolution is for the Board of Mayor and Aldermen to authorize the presented list of streets to be repaved and restriped under the FY 2021 budget, as approved by TAC on August 17, 2020.

BACKGROUND:

Staff has performed a 2020 yearly assessment of all the roads within the city limits, with rankings ranging from very poor to very good. Results are:

- 10.14% - Very poor
- 16.59% - Poor
- 33.18% - Fair
- 24.42% - Good
- 15.67% - Very Good

Based on the results, staff recommends repaving and restriping the following streets under the current budget year:

Shannon Glen subdivision (all streets)- repaving	\$377,000.00
Buckner Lane (Monoco Drive to Duplex Road) – repaving	\$200,000.00
Buckner Lane (Monoco Drive to Duplex Road) – restriping	\$ 2,500.00
Loopers Landing subdivision (all streets) – repaving	\$175,000.00
Devon Drive (Wynagate subdivision) – repaving	\$ 60,000.00
Dorset Court (Wynagate subdivision) – repaving	\$ 57,000.00
Kent Lane (Wynagate subdivision) – repaving	\$ 33,000.00
Kenowick Court (Wynagate subdivision) – repaving	<u>\$ 32,000.00</u>
TOTAL	\$979,500.00



Work will be completed by the asphalt contractor and striping contractor the City has under contract. Remaining funds (\$120,500.00) will be used for miscellaneous street repairs as they arise.

FINANCIAL IMPACT:

Funds to resurface roads were allocated through State Street Aid (\$750,000.00 – 121-43190-268) and General Fund (\$350,000.00 – 110-43100-268) for a total of **\$1,100,000.00** in the FY 2021 budget.

STAFF RECOMMENDATION:

Staff recommends approval of Resolution 20-122 as recommended by the TAC on August 17, 2020.

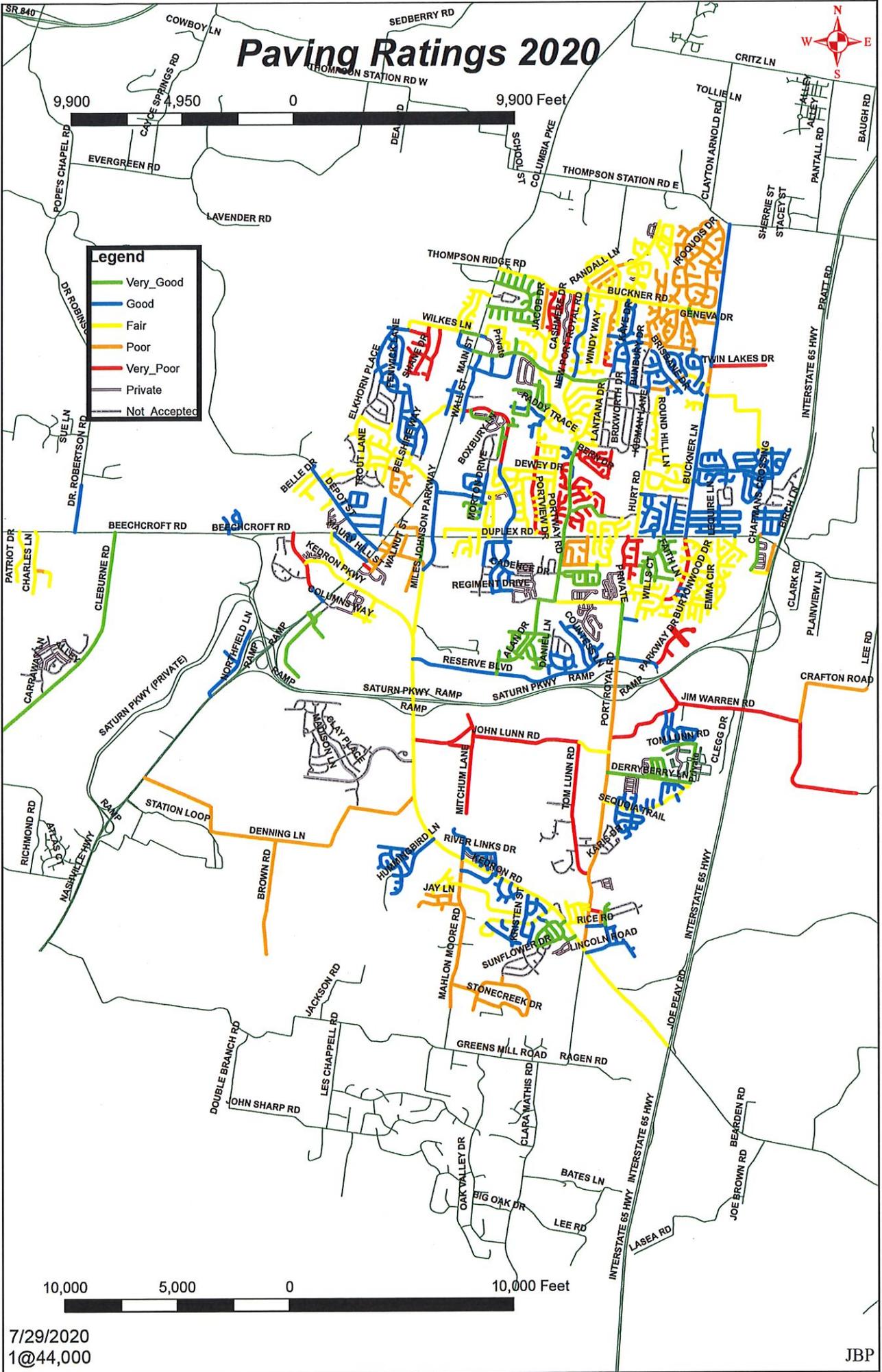
Paving Ratings 2020



9,900 4,950 0 9,900 Feet

Legend

- Very_Good
- Good
- Fair
- Poor
- Very_Poor
- Private
- Not Accepted



10,000 5,000 0 10,000 Feet

7/29/2020
1@44,000

JBP

ROAD SURFACE
MANAGEMENT SYSTEM

ROAD NAME
SECTION ID
DATE SURVEYED
SURVEYED BY

FLEXIBLE PAVEMENT CONDITION SURVEY

SHEET NO 1 OF 1
Subdivision: Collector Road

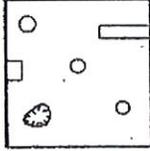
OVERALL CONDITION

Score:

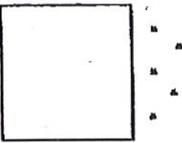
<u>DIRECTION OF TRAVEL</u>	
FROM	TO
WIDTH	TRAFFIC VOL
# LANES	TOWN MAINT?
SURF TYPE	SHLD TYPE
4-SURF. TRT, 5-MISC ASP	1-PAVED, 2-GRAVEL, 3-EARTH 4-CURBED, 5-NONE
MILEAGE: START	END

<u>LONGITUDINAL/ TRANSVERSE CRACKING</u>		<u>NO DEFECTS</u>	<u>EXTENT</u>		
			<u>AMOUNT OF ROAD SURFACE</u>		
			LOW	MED	HIGH
<u>SEVERITY</u>					
LOW					
MED					
HIGH					

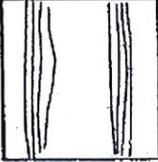
<u>ALLIGATOR CRACKING</u>		<u>NO DEFECTS</u>	<u>EXTENT</u>		
			<u>AMOUNT OF ROAD SURFACE</u>		
			< 10%	10%-30%	> 30%
<u>SEVERITY</u>					
LOW					
MED					
HIGH					

<u>PATCHING/ POTHoles</u>		<u>NO DEFECTS</u>	<u>EXTENT</u>		
			<u>AMOUNT OF ROAD SURFACE</u>		
			LOW	MED	HIGH
<u>SEVERITY</u>					
LOW					
MED					
HIGH					

<u>EDGE CRACKING</u>		<u>NO DEFECTS</u>	<u>EXTENT</u>		
			<u>AMOUNT OF ROAD SURFACE</u>		
			LOW	MED	HIGH
<u>SEVERITY</u>					
< 1 FT					
1 - 2 FT					
> 2 FT					

<u>DRAINAGE</u>		<u>SEVERITY</u>	<u>CONDITION</u>	
			GOOD	
			FAIR	
			POOR	

<u>ROUGHNESS</u>	CHECK ROAD FOR PRESENCE OF FOLLOWING:	<u>SEVERITY</u>	<u>CONDITION</u>	
	UNEVEN SURFACE		GOOD	
	CORRUGATIONS		FAIR	
	SAGS		POOR	
	HUMPS			
	FROST HEAVES			

<u>RUTTING</u>		<u>SEVERITY</u>	<u>CONDITION</u>	
			NO VISIBLE RUTTING (< 1")	
			RUTTING VISIBLE (> 1")	

Color	PCI Legend Condition	Score
Green	Very Good	86-100
Blue	Good	75-85
Yellow	Fair	60-74
Orange	Poor	41-59
Red	Very Poor/Not Accepted	0-40