CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM

MEETING DATE	10/08/2013	
RESOLUTION OR ORDINANCE NUMBER	R-13-85	
AGENDA TITLE	**A Resolution to authorize execution of a construction contract with Huff Sealing, Inc. in a total amount not to exceed $400,000.00 or a larger not to exceed amount if approved by the City Commission.**	
REQUESTING DEPARTMENT	Public Works – Engineering	
PRESENTER	Chuck Shively, Director of Public Works	
FISCAL INFORMATION	Cost as recommended:	$400,000.00 or more as approved by the City Commission.
	Budget Line Item:	520-5-220-868 STS/CRACKSEAL (street sales taxes)
	Balance Available	5 Year Street Improvement Plan Crack Seal Budget : 2013 - $200,000 2014 - $200,000 Potentially additional funds can be transferred to this fund to accelerate the crack seal preservation of streets at the City Commission's discretion.
	New Appropriation Required:	[ ] Yes [X] No
PURPOSE	Crack sealing of streets as identified in our five-year street improvement plan for 2013 and 2014, and additional years if approved by the City Commission.	

BACKGROUND	In September staff solicited bids on for a project to perform crack sealing of streets on a per pound basis. The Invitation to Bid was also sent directly to several contractors that perform crack sealing type work. Plans were picked up by four potential bidders. When bids were opened on September 27' two bids were received. A detailed tabulation of the bids is attached. The low bidder is Huff Sealing, Inc. of Albion, Illinois. Huff is a large contractor who has performed projects in 7 states over the last few years according to their references. They are approved to work for at least 6 state departments of transportation including the Kansas department of Transportation. They have done sealing type work for many small cities and airports as well as regional airports and Air Force Bases. The subcontractor who will be doing the work for Huff is Tom Beachner. Tom's company has worked for us in the past, including similar crack sealing projects in 2011 and 2012 as the subcontractor to Huff Sealing. His crews were good to work with and their work quality was good. We were very happy with the project. The bid will be awarded, and the contractor will be paid, based on the unit prices bid times the actual quantity of work performed. The unit prices bid for the main bid items, mobilization and sealing smaller cracks, are identical to the unit prices bid and awarded the previous two years. The unit prices for the other line items, concrete joints and larger cracks, were actually lower than the previous two years. This project will be paid from the 70% preservation portion of the street sales taxes. If the project is going well, we plan to seal the cracks in as many streets as the funds approved by the City Commission will allow.
SPECIAL NOTES	None.

ANALYSIS	The City of Coffeyville 5-year plan for street improvements includes $200,000.00 each year for street crack sealing. This proposed project was bid to utilize the 2013 and 2014 funds budgeted for crack sealing of streets, for a total amount of $400,000.00. The project bid this year is for crack seal material applied at a per-pound cost, plus a mobilization fee. The contractor has agreed to do as much additional crack sealing as we want at the same per pound cost with no additional mobilization cost. The mobilization cost this year, as it was each of the previous years, is $50,000.00. If the City Commission were to authorize additional funds to be transferred from another source into the street crack sealing fund, we could advance one or more future years' projects to this year's contract, thereby saving the $50,000.00 mobilization charge for each year advanced. That $50,000.00 would pay for approximately 7,150 additional pounds of crack seal material that could be applied to the streets for each year advanced. Every block of street has a different number and size of cracks, different width of the street, varying length of the block, etc., so a firm cost per block is difficult to determine. But, based on previous years' crack seal projects, we estimate that 1 block of street uses an average of 361 pounds of material, or approximately $2,500.00 per block. That equates to an additional 20 blocks of streets crack sealed for each $50,000.00 mobilization fee avoided. Additional savings would be realized by eliminating engineering fees for preparation of bidding documents for those future years. Also, most importantly, sealing the cracks sooner means stopping the deterioration sooner.
PUBLIC INFORMATION PROCESS	N/A
BOARD OR COMMISSION RECOMMENDATION	N/A
STAFF RECOMMENDATION	Authorize execution of a construction contract with Huff Sealing, Inc. in a total amount not to exceed $400,000.00 or a larger not to exceed amount as authorized.
REFERENCE DOCUMENTS ATTACHED	< Pavement Crack Sealing Bid Tabulation < 2013-2015 Proposed Crack Sealing Projects Map < 2011-2015 Crack Sealing Master Plan Map

RESOLUTION NO. R-13-85

A RESOLUTION TO AUTHORIZE THE EXECUTION OF A CONSTRUCTION CONTRACT WITH HUFF SEALING, INC. OF ALBION, ILLINOIS IN A TOTAL AMOUNT NOT TO EXCEED $_____ BASED ON UNIT PRICES BID FOR CRACK SEALING OF STREETS.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor and City Clerk be and are hereby authorized and directed to execute a construction contract with Huff Sealing, Inc. of Albion, Illinois in a total amount not to exceed $_____ based on unit prices bid for crack sealing of streets.

ADOPTED THIS 8TH DAY OF OCTOBER 2013.

_____
David George, Mayor

ATTEST:

_____
Cindy Price, City Clerk

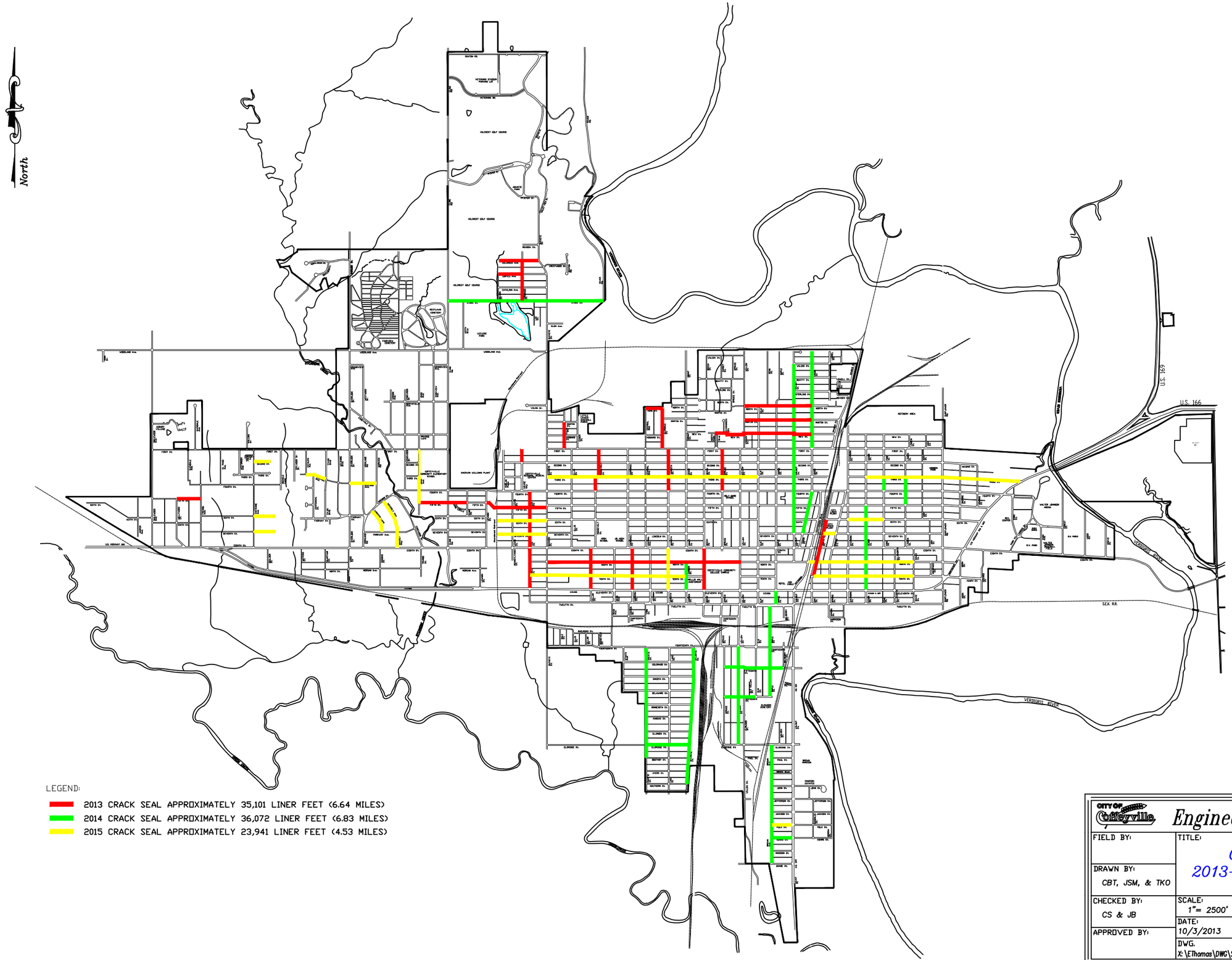
APPROVED AS TO FORM AND LEGALITY:

_____
Paul Kritz, City Attorney

#	ITEM	Units	Unit Price
1	Sealing PCCP (Concrete) Longitudinal Joints	Pound	$ 0.50
2	Sealing PCCP (Concrete) Transverse Joints w/backer rod	Pound	$ 0.50
3	Sealing PCCP (Concrete) & Asphalt Joints & Cracks (Small)	Pound	$ 7.00
4	Sealing PCCP (Concrete) Joints & Cracks (Large >2”)	LF	$ 0.50
5	Sealing Asphalt Cracks (Large >1”)	LF	$ 0.50
6	Mobilization	LS	$ 50,000.00

PAVEMENT CRACK SEALING

CITY OF COFFEYVILLE BID OPENING: Friday 9/27/2013 10:00am TSE JOB NO. 13125				HUFF SEALING, INC. 660 ILLINOIS RT. 15 ALBION, IL 62806 618-445-3148		SCODELLER, CONSTRUCTION 200 NE MISSOURI RD. SUITE 200 LEE'S SUMMIT, MO 64086 816-288-5069	
NO.		UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE
	BASE BID						
1.	Sealing PCCP Joints (Longitudinal)	Lbs.	5000	$0.50	$2,500.00	$3.00	$15,000.00
2.	Sealing PCCP Joints (Traverse) Including Backer Rod	Lbs.	8000	$0.50	$4,000.00	$3.00	$24,000.00
3.	Sealing PCCP Cracks (>1/8"<2") & Asphalt Cracks (>1/8"≤1")	Lbs.	40000	$7.00	$280,000.00	$7.00	$280,000.00
4	Sealing PCCP Joints & Cracks Type B (>2"≤3")	LF	2000	$0.50	$1,000.00	$30.00	$60,000.00
5	Sealing Asphalt Cracks (>1"<2")	LF	3000	$0.50	$1,500.00	$3.00	$9,000.00
6	Mobilization	Lump Sum	1	$50,000.00	$50,000.00	$6,000.00	$6,000.00
			GRAND TOTAL =	**$339,000.00**		**$394,000.00**	

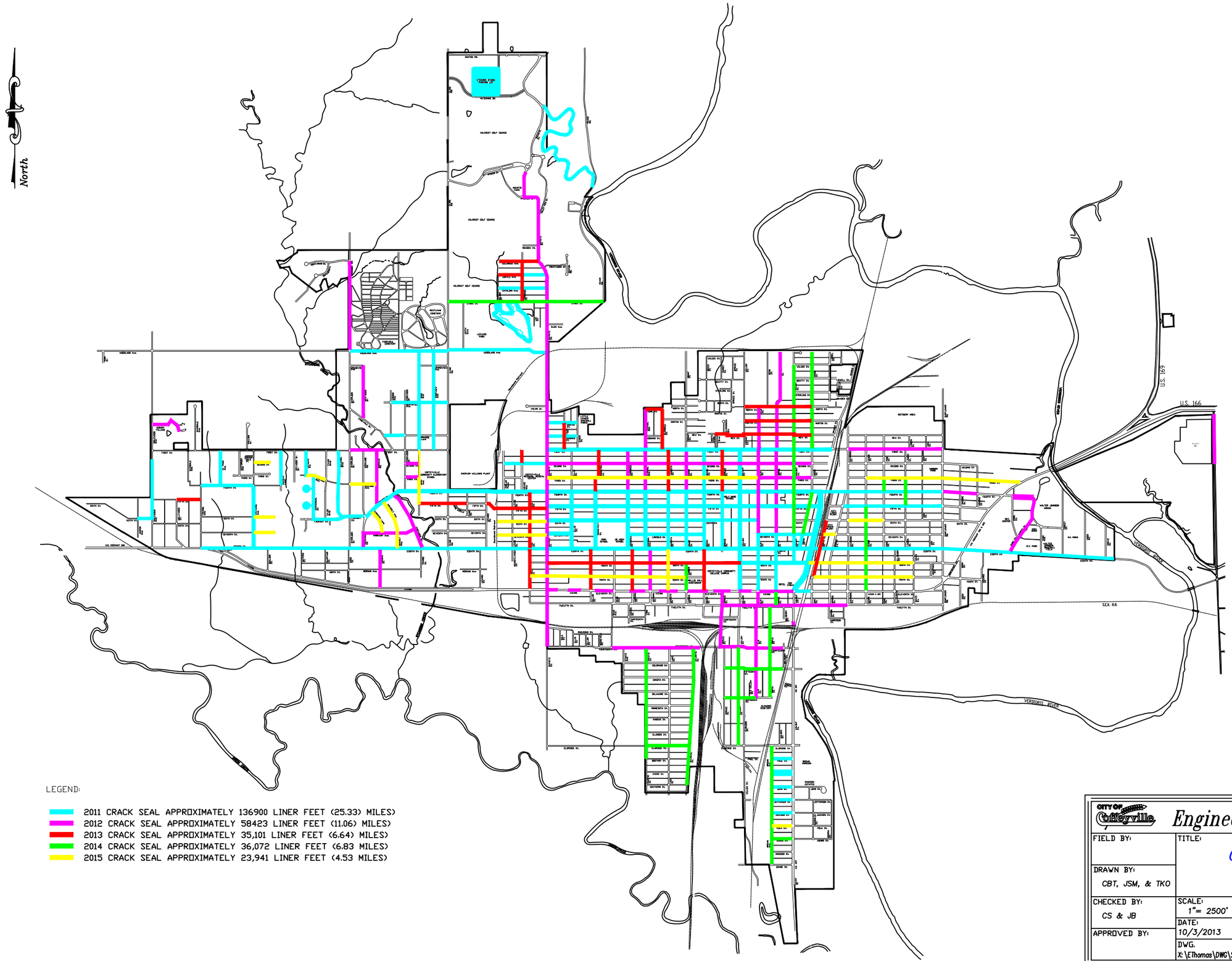


LEGEND:

- 2013 CRACK SEAL APPROXIMATELY 35,101 LINER FEET (6.64 MILES)
- 2014 CRACK SEAL APPROXIMATELY 36,072 LINER FEET (6.83 MILES)
- 2015 CRACK SEAL APPROXIMATELY 23,941 LINER FEET (4.53 MILES)

CITY OF Coffeyville — Engineering Department

FIELD BY:	TITLE: Crack Sealing 2013–2015 PROPOSED STREETS		
DRAWN BY: CBT, JSM, & TKO			
CHECKED BY: CS & JB	SCALE: 1"= 2500'	SHEET REFERENCE NUMBER:	CONTRACT NO.
APPROVED BY:	DATE: 10/3/2013		SHEET 1 of 1
	DWG. X:\EThomas\DWG\Street Projects\5 year Plan\5 year crack seal map.dwg		



LEGEND:

- 2011 CRACK SEAL APPROXIMATELY 136900 LINER FEET (25.33) MILES)
- 2012 CRACK SEAL APPROXIMATELY 58423 LINER FEET (11.06) MILES)
- 2013 CRACK SEAL APPROXIMATELY 35,101 LINER FEET (6.64) MILES)
- 2014 CRACK SEAL APPROXIMATELY 36,072 LINER FEET (6.83 MILES)
- 2015 CRACK SEAL APPROXIMATELY 23,941 LINER FEET (4.53 MILES)

CITY OF Coffeyville	Engineering Department		
FIELD BY:	TITLE: Crack Sealing Master Plan		
DRAWN BY: CBT, JSM, & TKO			
CHECKED BY: CS & JB	SCALE: 1"= 2500'	SHEET REFERENCE NUMBER:	CONTRACT NO.
APPROVED BY:	DATE: 10/3/2013		SHEET 1 of 1
	DWG. X:\EThomas\DWG\Street Projects\5 year Plan\5 year crack seal map.dwg		