

**Road and Bridge Committee**  
**Woodford County Highway Department - Roanoke, Illinois**  
**Monday, September 9, 2019**  
**AGENDA**  
**8:00 A.M.**

1. Call meeting to order ..... Richard Hill, Chairman
2. Roll Call.
3. Review meeting minutes of regular meeting on August 12, 2019.
4. Review and consider minutes of past Executive Sessions.
5. Public comment.
6. Old Business:
  - (a) Consider Intergovernmental Agreement with Village of Roanoke for Jurisdictional Transfer of North Main Street from Front Street to IL 116.
  - (b) Discuss and act on Computer Equipment Purchase from County Highway Fund Line 001-610-6080-002.
7. Consider claims for the September 17, 2019, Board meeting.
8. New Business:
  - (a) Discuss and act on a petition for County Aid for a culvert in Metamora Township, Section 20-08156-BA-BR.
  - (b) Consider PPUATS Road Assessment.
  - (c) Discuss Paint Striper.
9. Other:
  - (a) Project Updates.
  - (b) Noxious Weeds.
  - (c) Access Ordinance.
10. Executive Session.
11. Action coming out of Executive Session.
12. Motion to Adjourn.

**Road and Bridge Committee**  
**Woodford County Highway Department - Roanoke, Illinois**  
**Monday, August 12, 2019**  
**MINUTES**  
**8:00 A.M.**

**1. Call meeting to order**

**2. Roll Call** - Richard Hill (chairman), Barry Logan, Donald Tolan, Dan Steffen, Josh Davis all present. Also present is Conrad Moore, Woodford County Engineer.

**3. Review meeting minutes of regular meeting on July 8, 2019.**

Motion to approve July 8, 2019 minutes made by Logan, seconded by Steffen. *Motion passed.*

**4. Review and consider minutes of past Executive Sessions.**

**5. Public comment.**

Mr. Jarrod Doty, 1635 Lourdes Road, Metamora addressed the committee. Mr. Doty and his sister have been before the committee previously addressing the driveway issues of Ms. Doty's house. Mr. Doty is here today to ask the committee what needs to be done in the future, so that no other Woodford County resident has to go through the troubles that his sister has had to go through. He believes that as long as the driveway placement is deemed safe by the County Engineer, then the spacing requirements should not have to be at 330 feet. The previous County Engineer let her put the temporary entrance in because he deemed it safe, and they were led to believe that a variance would be granted. The committee understands his frustration, and want to help residents not hinder them in building a residence. He stated that the surrounding counties do not use such an ordinance on a county highway. Discussion on the issues that arise with a shared driveway. Discussion on placing too many driveways on a road. Mr. Doty pointed out that there are no complaints of too many driveways. The number of driveways is not the issue. The spacing of the driveways is. Mr. Doty is looking for ways he can help revise the ordinance. It was stated that a house permit should not be granted unless the placement of the driveway is known. It is felt that this committee needs to work along with Zoning to help fix this issue.

**6. Consider claims for the August 20, 2019, Board meeting.**

Motion to approve August claims made by Logan, seconded by Tolan. On page 1 of 6, Mr. Moore is pulling the Central Illinois Truck bill. He is checking to see if this is still under warranty. Question regarding the safety equipment allowance. This is from the union contract. Each employee gets \$200 for safety equipment. Mr. Moore is monitoring this to make sure that proper safety equipment is being purchased. *Motion passed*

**7. Old Business:**

(a) Consider Intergovernmental Agreement with Village of Roanoke for Jurisdictional Transfer of North Main Street from Front Street to IL 116.  
This is still with IDOT.

**8. New Business:**

(a) Discuss and act on Panola Township timber pile repair bids, Section 19-13119-00-BR.  
Motion to approve the low bid from Stark Excavating, Inc. for \$26,500 for bridge repairs made by Steffen, seconded by Davis. This is a 50/50 project. *Motion passed.*

(b) Discuss and act on Computer Equipment Purchase.  
Motion to approve 5 desktops and 2 laptops for \$5,297.71 made by Logan, seconded by Steffen.  
Discussion on why computers are not being purchased out of the IT equipment line items. Motion to amend original motion to pay for 5 desktops and 2 laptops out of county IT equipment fund made by Logan, seconded by Tolan. *Motion passed.* Vote taken on original motion as amended, *Motion passed.*

- (c) Discuss and act on Supplemental Resolution Appropriating Funds for the Payment of the County Engineer's Salary, Section 18-00000-00-CS.

The MFT audit was recently completed and it was discovered that the County Engineer's salary was being paid past the resolution deadline and the money has to be obligated into the correct year. The money has been spent, it just has to be appropriately obligated. The purpose of this resolution is to obligate \$9,895.45 into the correct year. The audit results will be in the communications packet of the board. Motion to approve supplemental resolution appropriating fund for the county engineer salary made by Steffen, seconded by Logan. *Motion passed.*

**9. Other:**

- (a) Access Ordinance.

Question regarding what SPAFAS was doing about the driveway. Mr. Moore reported that they are still working on it. It was suggested that we come up with a commercial entrance. Also suggested that we adopt state requirement for commercial entrances.

- (b) Project Updates.

Photos of three projects were handed to the committee. Banta Road should open up today when new guardrail is complete. There are no guardrails on the culvert north of Roanoke. The road was widened so there was no need for them. The work on upper Spring Bay Road should start today.

- (c) Budget Update.

The parts line item is about 95% used. There have been a few anomalies this year. If you take out the anomalies, then the line item is about on track. It was suggested that if they use Bosch or Denso, it is cheaper and saves us money.

Easter Seals will have a charity bike ride in McLean and Woodford County. Mr. Moore will have Easter Seals include Woodford County and various Townships as additional insured.

The fence boards where the salt mix is stored are dilapidated. Roanoke Concrete has concrete blocks available for purchase to rebuild the walls. The cost will be approximately \$2,500 and should be in next month's claims.

The tar and chip on Lourdes Road is starting to hold up. It was asked why we use FA4 instead of limestone. The FA4 is cheaper and is mixed with 3/8" chips to make them go farther.

**10. Executive Session.**

**11. Action coming out of Executive Session.**

**12. Motion to Adjourn.**

Motion to adjourn made by Davis, seconded by Tolan. *Motion passed.*

Submitted by: Deb Breyman

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Richard Hill, Chairman  
Road & Bridge Committee

301 South Main Street  
 Roanoke, IL 61561  
 Phone 309-923-2891  
 FAX 309-467-7220  
 highway@woodford-county.org

## Woodford County Highway Department

# Memo

**To:** Chairman Hill and Members of the Woodford County Road & Bridge Committee  
**From:** Conrad Moore, P.E., County Engineer  
**CC:** File  
**Date:** September 5, 2019  
**Re:** September 2019 Agenda Item 6(b) (Computer Equipment Purchase)

### Background:

In light of recent discussions within various County Committees and Departments, coupled with aging machines along with the looming 2020 date for software that will no longer be supported, the Woodford County Highway Department's computers are due for replacement.

### Purpose:

Maintaining up-to-date technology infrastructure.

### Applicable Rules:

Woodford County Purchase Ordinance

### Other Information:

The purchase was authorized via Committee approval at the August 2019 Road and Bridge Committee. However, additional Committee action is necessary to authorize the purchase from the correct line item in the Highway Fund Budget.

The Department intends to replace five (5) desktop computers and two (2) laptop computers.

Based upon the Sourcewell prices for computers, the total amount of the purchase will be as follows:

- 5 Desktop Computers @ \$712.41 = \$3,562.05
- 1 Laptop Computer @ \$700.00 = \$ 700.00
- 1 Laptop Computer @ \$949.67 = \$ 949.67
- Total Computer Purchase = \$5,211.72

These items were budgeted for in FY19 and will be paid for out of County Highway Funds, Line Item 001-610-6080-002.

In regard to the Office Suite for each computer, the County is currently considering a county department-wide Office 365 bundle, and it is anticipated that the Highway Department would participate said program. In the meantime, the Department's new computers would run on the existing Office Suite until a decision is reached on the county-wide bundle. At that point in time, the Highway Department would either be participating in the county-wide Office 365 bundle, or would have a need to purchase the appropriate Office 365 licenses for each Highway Department computer.

### Recommended Action:

The Highway Department recommends Committee approval for the purchase of the above noted computers out of the above noted Highway Fund Line Item.

# QUOTE CONFIRMATION



DEAR CONRAD MOORE,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. [Click here](#) to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
KTQV262	8/2/2019	KTQV262	11410257	\$5,211.72

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
Dell Latitude E6440 15.6" Laptop Intel Core i7-6700 8GB RAM 1TB HDD Mfg. Part#: KM82W UNSPSC: 43211508 Contract: National IPA Technology Solutions (2018011-01)	5	5137589	\$712.41	\$3,562.05
Dell Latitude E6440 15.6" Laptop Intel Core i7-6700 8GB RAM 1TB HDD Mfg. Part#: 1K0YX UNSPSC: 43211503 Contract: National IPA Technology Solutions (2018011-01)	1	5490814	\$700.00	\$700.00
Lenovo ThinkPad E590 15.6" Laptop Intel Core i7-6700 8GB RAM 1TB HDD Mfg. Part#: 20LW0007US UNSPSC: 43211503 Contract: National IPA Technology Solutions (2018011-01)	1	4970370	\$949.67	\$949.67

PURCHASER BILLING INFO		SUBTOTAL		
<b>Billing Address:</b> WOODFORD COUNTY HIGHWAY DEPARTMENT JON HOEHL 301 S MAIN ST ROANOKE, IL 61561-7841 Phone: (309) 923-2891 Payment Terms: Request Terms		\$5,211.72		
		SHIPPING		\$0.00
		SALES TAX		\$0.00
		<b>GRAND TOTAL</b>		<b>\$5,211.72</b>
DELIVER TO		Please remit payments to:		
<b>Shipping Address:</b> WOODFORD COUNTY HIGHWAY DEPARTMENT CONRAD MOORE 301 S MAIN ST ROANOKE, IL 61561-7841 Phone: (309) 923-2891 Shipping Method: UPS Ground (1-2 day)		CDW Government		
		75 Remittance Drive Suite 1515 Chicago, IL 60675-1515		

	Allison Davis		(877) 626-4806		allidav@cdwg.com
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This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdw.com>. For more information, contact a CDW account manager.

**CLAIMS SUMMARY SHEET FOR THE WOODFORD COUNTY HIGHWAY DEPARTMENT**

Following are the totals of all claims for each fund of the Woodford County Highway Department approved at the September 9, 2019 Road and Bridge Committee meeting. The individual claims for each fund will be submitted for approval and payment at the September 17, 2019 County Board Meeting. This summary sheet is prepared at the request of the County Clerk.

<b>County Highway Fund</b>	<b>\$133,494.73</b>
<b>County Bridge Fund</b>	<b>\$73,157.77</b>
<b>County Matching Fund</b>	<b>\$343,154.97</b>
<b>County Motor Fuel Tax Fund</b>	<b>\$71,299.40</b>
<b>Township Motor Fuel Tax Fund</b>	<b>\$488,643.00</b>
<b>Township Bridge Fund</b>	<b>\$42,384.47</b>

Submitted and Approved by the Road & Bridge Committee at the meeting held:

September, 2019

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County Highway  
 Date Range: 9/1/2019 - 9/1/2019

Date: Monday, September 02, 2019

The Committee for Woodford County have met and approved the following Claims.

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019 CHECK:	ARAMARK UNIFORM SERVICES	CH Line Item: 001-610-6081-002 AUGUST UNIFORMS (139.20 WOCO, 57.36 EMP)	1-10-211	196.56
			CHECK TOTAL:	196.56
9/1/2019 CHECK:	BLUNIER IMPLEMENT CO. INC	CH Line Item: 001-635-6342-002 2 NEW TRACTORS	1-35-450	86,248.00
			CHECK TOTAL:	86,248.00
9/1/2019 CHECK:	CDW GOVERNMENT INC	CH Line Item: 001-610-6080-002 COMPUTERS (6)	1-10-209	4,262.05
			CHECK TOTAL:	4,262.05
9/1/2019 CHECK:	COUNTY M.F.T. FUND	CH Line Item: 001-610-6091-002 SEC 13-00140-00-DR-ZERO SECTION PER AUDITOR	1-10-215	12,924.85
			CHECK TOTAL:	12,924.85
9/1/2019 CHECK:	DIGGLE ACE HARDWARE	CH Line Item: 001-630-6229-002 #205-SIDE BOARDS	1-30-341	38.98
			CHECK TOTAL:	38.98
9/1/2019 CHECK:	DIRECT ENERGY BUSINESS	CH Line Item: 001-610-6078-002 ELECTRIC CHARGES	1-10-205	572.59
9/1/2019 CHECK:	DIRECT ENERGY BUSINESS	CH Line Item: 001-610-6078-002 ELECTRIC CHARGES	1-10-205	563.98
			CHECK TOTAL:	1,136.57
9/1/2019 CHECK:	DURACO	CH Line Item: 001-630-6229-002 #058-O-RING, SPRAY NOZZLE	1-30-341	355.11
			CHECK TOTAL:	355.11
9/1/2019 CHECK:	ENNIS-FLINT, INC	CH Line Item: 001-630-6237-002 WHITE PAINT (3080 GAL)	1-30-354	12,966.80
9/1/2019 CHECK:	ENNIS-FLINT, INC	CH Line Item: 001-630-6308-002 YELLOW PAINT (770 GAL)	1-30-355	6,160.00
			CHECK TOTAL:	19,126.80
9/1/2019 CHECK:	EVERGREEN FS, INC.	CH Line Item: 001-630-6233-002 WATERWAY MIX (500 LBS)	1-30-347	900.00
			CHECK TOTAL:	900.00

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019	GALENA ROAD GRAVEL	CH Line Item: 001-630-6308-002	1-30-355	629.62
CHECK:		CM-16 (45.79 TON)		
9/1/2019	GALENA ROAD GRAVEL	CH Line Item: 001-630-6308-002	1-30-355	149.88
CHECK:		CM-16 (10.90 TON)		
			CHECK TOTAL:	779.50
9/1/2019	JOHN DEERE FINANCIAL	CH Line Item: 001-630-6229-002	1-30-341	1,400.00
CHECK:		#037-POWER-TAKE		
9/1/2019	JOHN DEERE FINANCIAL	CH Line Item: 001-630-6229-002	1-30-341	152.27
CHECK:		#037-CLUTCH HUB		
			CHECK TOTAL:	1,552.27
9/1/2019	LEE ENTERPRISES-CENTRAL ILLIN	CH Line Item: 001-610-6079-002	1-10-207	67.20
CHECK:		NOTICE OF LETTING		
			CHECK TOTAL:	67.20
9/1/2019	MARTIN EQUIP. OF IL., INC	CH Line Item: 001-630-6229-002	1-30-341	33.72
CHECK:		#MSC-WACKER PACKER GASKET, SEAL		
9/1/2019	MARTIN EQUIP. OF IL., INC	CH Line Item: 001-630-6231-002	1-30-343	76.20
CHECK:		OIL FOR PAINT STRIPER		
			CHECK TOTAL:	109.92
9/1/2019	MCLEAN COUNTY ASPHALT CO, IN	CH Line Item: 001-630-6308-002	1-30-355	1,959.51
CHECK:		COLD MIX (15.19 TON)		
			CHECK TOTAL:	1,959.51
9/1/2019	MIDWEST REPAIR INC	CH Line Item: 001-630-6229-002	1-30-341	31.00
CHECK:		#100-FLAT REPAIR		
			CHECK TOTAL:	31.00
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	75.78
CHECK:		#007-TAIL LIGHT		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	34.78
CHECK:		#043-FILTERS		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	55.80
CHECK:		#043-AIR FILTER		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	8.92
CHECK:		#043-CLAMO		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	31.72
CHECK:		#009-FITTINGS, BRAKELINES		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	12.79
CHECK:		#401-SPINNER KNOB		



DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	12.79
CHECK:		#400-spinner knob		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6229-002	1-30-341	9.69
CHECK:		#043-HALOGEN BULB		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6230-002	1-30-342	78.84
CHECK:		CARB-CHOKE, SILICONE SPRAY		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6230-002	1-30-342	12.35
CHECK:		CABLE TIES		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6230-002	1-30-342	10.49
CHECK:		GASKET MAKER		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6230-002	1-30-342	32.28
CHECK:		BRAKLEEN		
9/1/2019	MINONK AUTO PARTS	CH Line Item: 001-630-6231-002	1-30-343	8.15
CHECK:		PAG OIL		
			CHECK TOTAL:	384.38
9/1/2019	RIVERSTONE GROUP, INC.	CH Line Item: 001-630-6233-002	1-30-347	760.74
CHECK:		RIP RAP (32.72 TON)		
			CHECK TOTAL:	760.74
9/1/2019	ROANOKE CONCRETE PROD.	CH Line Item: 001-630-6233-002	1-30-347	49.60
CHECK:		DRI-MIX CONCRETE MIX(8)		
			CHECK TOTAL:	49.60
9/1/2019	ROANOKE FORD	CH Line Item: 001-630-6228-002	1-30-247	118.00
CHECK:		#017-LABOR FOR OIL & FILTER CHANGE		
9/1/2019	ROANOKE FORD	CH Line Item: 001-630-6228-002	1-30-247	21.55
CHECK:		#101-LABOR FOR OIL & FILTER CHANGE		
9/1/2019	ROANOKE FORD	CH Line Item: 001-630-6229-002	1-30-341	14.00
CHECK:		#101-LABOR FOR OIL & FILTER CHANGE		
9/1/2019	ROANOKE FORD	CH Line Item: 001-630-6229-002	1-30-341	90.00
CHECK:		#017-OIL & FILTER CHANGE		
			CHECK TOTAL:	243.55
9/1/2019	THE HOOSIER COMPANY INC	CH Line Item: 001-630-6229-002	1-30-341	179.50
CHECK:		#500-CONTROL BOARD		
			CHECK TOTAL:	179.50
9/1/2019	TROXLER ELECTRONIC LABS,	CH Line Item: 001-610-6081-002	1-10-211	50.00
CHECK:		BADGES (2)		
			CHECK TOTAL:	50.00

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019	VALLEY VIEW INDUST. INC.	CH Line Item: 001-630-6233-002	1-30-347	286.82
CHECK:		ROAD ROCK (25.16 TON)		
			CHECK TOTAL:	286.82
9/1/2019	VERIZON WIRELESS	CH Line Item: 001-610-6089-002	1-10-213	223.96
CHECK:		CELL PHONES (4)		
9/1/2019	VERIZON WIRELESS	CH Line Item: 001-620-6126-002	1-20-325	18.02
CHECK:		GPS		
			CHECK TOTAL:	241.98
9/1/2019	VILLAGE OF ROANOKE	CH Line Item: 001-610-6078-002	1-10-205	86.05
CHECK:		WATER, SEWER & GARBAGE FEE		
			CHECK TOTAL:	86.05
9/1/2019	WATTS COPY SYSTEMS INC.	CH Line Item: 001-610-6081-002	1-10-211	112.20
CHECK:		STANDARD PAYMENT & IMAGES		
			CHECK TOTAL:	112.20
9/1/2019	YODER OIL INC	CH Line Item: 001-630-6231-002	1-30-343	1,411.59
CHECK:		UNLEADED (678 GAL)		
			CHECK TOTAL:	1,411.59

TOTAL CLAIMS: 133,494.73

Approved by

County Engineer

Submitted for approval.

DATED: Monday, September 02, 2019

County Bridge  
 Date Range: 9/1/2019 - 9/1/2019

Date: Friday, August 30, 2019

The Committee for Woodford County have met and approved the following Claims.

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019 CHECK:	HAMPTON LENZINI & RENWICK	CH Line Item: 002-650-6504-002 SEC 18-00166-00-BR ENGINEERING	2-50-166011	4,678.75
			CHECK TOTAL:	4,678.75
9/1/2019 CHECK:	OTTO BAUM & SONS, INC,	CH Line Item: 002-650-6507-002 SEC 17-00168-00-BR PAY EST 2	2-50-168011	6,999.05
			CHECK TOTAL:	6,999.05
9/1/2019 CHECK:	STARK EXCAVATING, INC.	CH Line Item: 002-650-6481-002 SEC 01-00101-00-BR PAY EST 3	2-50-101021	35,615.24
9/1/2019 CHECK:	STARK EXCAVATING, INC.	CH Line Item: 002-670-6888-002 SEC 17-17161-00-BR PAY EST 1	2-70-171611	21,192.23
			CHECK TOTAL:	56,807.47
9/1/2019 CHECK:	WENDLER ENGINEERING, INC.	CH Line Item: 002-670-6889-002 SEC 17-07136-00BR LINN ROAD ENGINEERING	2-70-071361	4,672.50
			CHECK TOTAL:	4,672.50
			TOTAL CLAIMS:	73,157.77

Approved by

County Engineer

Submitted for approval.

DATED: Friday, August 30, 2019

Matching  
Date Range: 9/1/2019 - 9/1/2019

Date: Friday, August 30, 2019

The Committee for Woodford County have met and approved the following Claims.

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019	ILLINOIS CIVIL CONTRACTORS, IN	CH Line Item: 003-650-6503-002	3-50-165011	40,404.89
CHECK:		SEC 16-00165-00-BR PAY EST 4		
			CHECK TOTAL:	40,404.89
9/1/2019	MAURER STUTZ, INC.	CH Line Item: 003-640-6328-002	3-40-910011	4,823.53
CHECK:		SEC 13-00091-00-EG-ENGINEERING		
			CHECK TOTAL:	4,823.53
9/1/2019	STARK EXCAVATING, INC.	CH Line Item: 003-650-6481-002	3-50-101021	80,000.00
CHECK:		SEC 01-00101-00-BR PAY EST 3		
			CHECK TOTAL:	80,000.00
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 003-640-6334-002	3-40-000000	217,926.55
CHECK:		2019 RESEAL		
			CHECK TOTAL:	217,926.55
			TOTAL CLAIMS:	343,154.97

Approved by

County Engineer

Submitted for approval,

DATED: Friday, August 30, 2019

Motor Fuel Tax

Date: Monday, September 02, 2019

Date Range: 9/1/2019 - 9/1/2019

The Committee for Woodford County have met and approved the following Claims.

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019	ENNIS-FLINT, INC	CH Line Item: 005-630-6412-002	5-30-1912	4,631.00
CHECK:		WWHITE PAINT (550 GAL)		
9/1/2019	ENNIS-FLINT, INC	CH Line Item: 005-630-6412-002	5-30-1912	12,966.80
CHECK:		WHITE PAINT (1540 GAL)		
			CHECK TOTAL:	17,597.80
9/1/2019	GALENA ROAD GRAVEL	CH Line Item: 005-630-6420-002	5-30-1920	1,077.87
CHECK:		CM-16 (78.39 TON)		
			CHECK TOTAL:	1,077.87
9/1/2019	OTTO BAUM & SONS, INC.	CH Line Item: 005-636-6402-002	5-36-1902	10,000.00
CHECK:		SEC 17-00168-00-BR PAY EST 2		
			CHECK TOTAL:	10,000.00
9/1/2019	REESER TRUCKING INC	CH Line Item: 005-630-6420-002	5-30-1920	1,181.48
CHECK:		CM-16 CRUSHED (74.40 TON)		
9/1/2019	REESER TRUCKING INC	CH Line Item: 005-630-6420-002	5-30-1920	949.10
CHECK:		CM-16 CRUSHED (48.08 TON)		
9/1/2019	REESER TRUCKING INC	CH Line Item: 005-632-6420-002	5-32-1920	210.63
CHECK:		1/4" CHIPS (24.78 TON)		
9/1/2019	REESER TRUCKING INC	CH Line Item: 005-632-6420-002	5-32-1920	470.60
CHECK:		3/8" CRUSHED (23.84 TON)		
9/1/2019	REESER TRUCKING INC	CH Line Item: 005-632-6420-002	5-32-1920	352.92
CHECK:		1/4" CHIPS (41.52 TON)		
			CHECK TOTAL:	3,164.73
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 005-636-6415-002	5-36-1915	30,000.00
CHECK:		2019 RESEAL		
			CHECK TOTAL:	30,000.00
9/1/2019	TRI CO REGIONAL PLANNING	CH Line Item: 005-620-6133-002	5-20-002	9,459.00
CHECK:		PPUATS FY 2020		
			CHECK TOTAL:	9,459.00

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
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			TOTAL CLAIMS:	71,299.40
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Approved by

County Engineer

Submitted for approval.

DATED: Monday, September 02, 2019

Township Motor Fuel Tax  
 Date Range: 9/1/2019 - 9/1/2019

Date: Wednesday, September 04, 2019

The Committee for Woodford County have met and approved the following Claims.

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019	SICALCO, LTD.	CH Line Item: 006-630-6264-002	6-30-011900	846.80
CHECK:		CALCIUM CHLORIDE (2.32 FT)-CAZENOVIA		
9/1/2019	SICALCO, LTD.	CH Line Item: 006-630-6271-002	6-30-081900	1,919.90
CHECK:		CALCIUM CHLORIDE(5.26 FT)-METAMORA		
9/1/2019	SICALCO, LTD.	CH Line Item: 006-630-6277-002	6-30-141900	2,125.00
CHECK:		CALCIUM CHLORIDE (6.55 FT)-PARTRIDGE		
			CHECK TOTAL:	4,891.70
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6264-002	6-30-011900	68,449.15
CHECK:		2019 RESEAL-CAZENOVIA		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6265-002	6-30-021900	84,474.48
CHECK:		2019 RESEAL-CLAYTON		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6266-002	6-30-031900	44,756.44
CHECK:		2019 RESEAL-CRUGER		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6267-002	6-30-041900	27,170.70
CHECK:		2019 RESEAL-EL PASO		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6269-002	6-30-061900	37,851.34
CHECK:		2019 RESEAL KANSAS		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6272-002	6-30-091900	40,068.35
CHECK:		2019 RESEAL-MINONK		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6274-002	6-30-111900	56,563.79
CHECK:		2019 RESEAL-OLIO		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6277-002	6-30-141900	47,725.90
CHECK:		2019 RESEAL-PARTRIDGE		
9/1/2019	STEFFENS 3-D CONSTRUCTION INC	CH Line Item: 006-630-6278-002	6-30-151900	76,691.15
CHECK:		2019 RESEAL-ROANOKE		
			CHECK TOTAL:	483,751.30

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
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			TOTAL CLAIMS:	488,643.00
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Approved by

County Engineer

Submitted for approval.

DATED: Wednesday, September 04, 2019



Township Bridge  
Date Range: 9/1/2019 - 9/1/2019

Date: Friday, August 30, 2019

The Committee for Woodford County have met and approved the following Claims.

DATE	VENDOR NAME	DESCRIPTION	ACCOUNT	AMOUNT
9/1/2019	STARK EXCAVATING, INC.	CH Line Item: 007-670-6888-002	7-70-171611	42,384.47
CHECK:		SEC 17-17161-00-BR PAY EST 1		
			CHECK TOTAL:	42,384.47
			TOTAL CLAIMS:	42,384.47

Approved by

.....  
County Engineer

Submitted for approval.

DATED: Friday, August 30, 2019

301 South Main Street  
Roanoke, IL 61561  
Phone 309-923-2891  
FAX 309-467-7220  
highway@woodford-county.org

## Woodford County Highway Department

# Memo

**To:** Chairman Hill and Members of the Woodford County Road & Bridge Committee  
**From:** Conrad Moore, P.E., County Engineer  
**CC:** File  
**Date:** September 5, 2019  
**Re:** September 2019 Agenda Item 8(a) (20-08156-BA-BR County Aid)

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Background:

An existing box culvert located on 1500 N Road, approximately 500 feet west of 1300 E is in need of replacement.

Purpose:

Replacement of aging infrastructure.

Other Information:

The 2020 County budget contains a line item for joint County/Township projects, designated by the following line item:

County Bridge Funds – Line Item 002-680-6876-002.

The project costs will be split 50/50 with the Township. It is anticipated that the project will be completed in 2020 as a day labor project.

Recommendation:

The Highway Department recommends approval of the bridge petition in order to proceed with the project.

### PETITION FOR COUNTY AID TO REPAIR BRIDGE

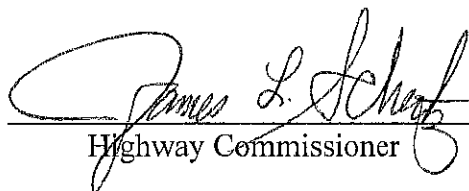
STATE OF ILLINOIS                    }  
 COUNTY OF WOODFORD                } ss.  
 TOWN OF Metamora                    }

To The County Board of Woodford County, Illinois:

The undersigned, Highway Commissioner of the Town of Metamora in said County, would respectfully represent that a bridge/culvert needs to be replaced over the tributary of Walnut Creek where the same is crossed by the highway Township Road 100 A, (1500 N approximately 500 feet west of 1300 E) in said Town, for which said work the Town of Metamora is wholly responsible; that the total cost of said work will be 30,000.00 Dollars, which sum will be more than two cents on the One Hundred Dollars valuation, on the latest assessment roll of said Town, and the levy for road and bridge tax for the two years last past is said Town was in each year for the full amount allowed by law to be raised for all road and bridge purposes, except for laying out, altering, widening or vacating roads, the major part of which levy is needed for the ordinary repair of roads and bridges.

Wherefore, the Highway Commissioner hereby petitions you for aid. And for an appropriation from the County Treasury of a sum sufficient to meet one-half the expenses of said bridge or other work, said Town being prepared to furnish the other half of the amount required.

Dated at Roanoke, this 8th day of August, A. D. 2019.

  
 \_\_\_\_\_  
 Highway Commissioner

\*Project to be split 50% / 50% between Township and County.

STATE OF ILLINOIS }  
COUNTY OF WOODFORD } ss.  
TOWN OF Metamora }

I, the undersigned Highway Commissioner of the Town of Metamora, County aforesaid, hereby state that I have made a careful estimate of the probable cost of the


(Here state the description of the work asked for)

Replacement of a single span concrete structure with a new structure

WCHD Section Number 19-08156-BA-BR

and I do estimate that the probable cost of the same will be 30,000.00 Dollars.

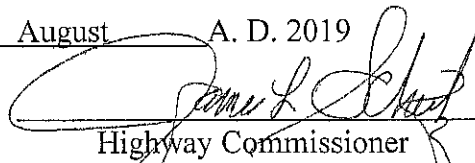
Witness my hand, this 8th day of August, A. D. 2019.

  
Highway Commissioner

STATE OF ILLINOIS }  
COUNTY OF WOODFORD } ss.  
TOWN OF Metamora }

James Schertz, Highway Commissioner of said Town of Metamora, being duly sworn on oath or affirmed says that 30,000.00 Dollars mentioned in the estimate to which this affidavit is attached is necessary, and that the same will not be more expensive than is needed for the purpose required.

Witness my hand, this 8th day of August, A. D. 2019

  
Highway Commissioner

301 South Main Street  
 Roanoke, IL 61561  
 Phone 309-923-2891  
 FAX 309-467-7220  
 highway@woodford-county.org

## Woodford County Highway Department

# Memo

**To:** Chairman Hill and Members of the Woodford County Road & Bridge Committee  
**From:** Conrad Moore, P.E., County Engineer  
**CC:** File  
**Date:** September 5, 2019  
**Re:** September 2019 Agenda Item 8(b) (PPUATS Road Assessment)

### Background:

Tri-County Regional Planning Commission (TCRCP) established the Peoria-Pekin Urbanized Area Transportation Study (PPUATS) in 1976 to function as the Metropolitan Planning Organization (MPO) for our area. As the recognized MPO, PPUATS carries out the federally-required continuing, cooperative, and comprehensive (3-C) transportation planning processes for the Peoria-Pekin Urbanized Area. PPUATS members include parts of Peoria, Tazewell, and Woodford counties, numerous municipalities in the region, the Greater Peoria Mass Transit District, IDOT, the Metropolitan Airport Authority of Peoria, and TCRPC.

PPUATS received a two-year contract in the amount of \$188,000 in FY2019 IDOT SPR funds from the State of Illinois to undertake a Tri-County Communities Roadway Asset Management Program. The IDOT-SPR funds will be matched by local funds at 20%.

### Purpose:

This project will gather comprehensive pavement distress data for highways and streets under local jurisdiction. Such data is then processed into Pavement Condition Index (PCI) ratings for each road. PCI ratings can be helpful in prioritization of future roadway projects.

### Timing:

The consultant selection process is currently underway. It is anticipated that road assessments would be performed by the selected consultant(s) in Spring 2020 with deliverables due by Fall 2020.

### Estimated Cost:

As stated above, each participating local entity is responsible for its share of 20%. For example, the estimated cost for 2018 Road Assessment was \$260/mile. If Woodford County opts in for 50 County Highway Miles at that rate, the estimated share is  $50 \times \$260 \times 20\% = \$2,600$ .

For 150 miles, Woodford County's estimated share would be \$7,800, assuming similar pricing. It is anticipated that Woodford County's share would be paid for in the 2020 budget cycle.

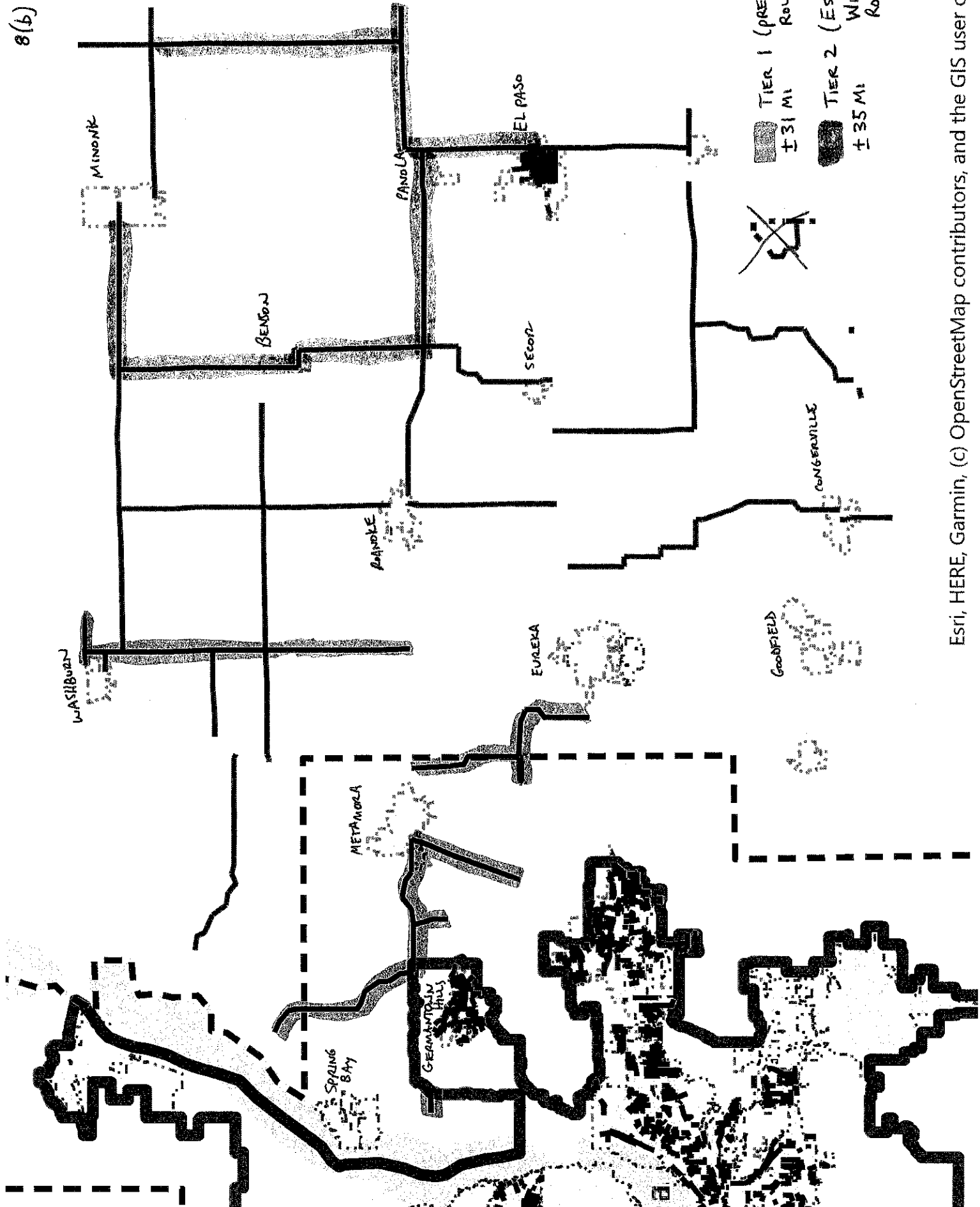
### Recommendation:

The Highway Department recommends opting in for roadway assessments for various County Highways in the vicinity of the PPUATS 20-yr planning boundary, as well as recently completed Highway 1. In addition, the Department recommends opting in for roadway assessments for County Highways in the vicinity of potential windfarms.

- |                                    |        |                       |
|------------------------------------|--------|-----------------------|
| • Tier 1: Planning Boundary Miles: | ±31 Mi | ±\$2,000 County Share |
| • Tier 2: Wind Farm Area:          | ±35 Mi | ±\$2,500 County Share |
| • Remaining Miles:                 | ±88 Mi | ±\$5,500 County Share |

Note: 4 miles of Santa Fe Trail was assessed in 2018 and is not included in the above.

8(b)



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

# Memo

**To:** Chairman Hill and Members of the Woodford County Road & Bridge Committee  
**From:** Conrad Moore, P.E., County Engineer  
**CC:** File  
**Date:** September 6, 2019  
**Re:** September 2019 Agenda Item 8(c) (Equipment/Paint Striper)

---

Background:

The County's paintstriper ('striper') has been in service for 32+ years, 23 of those years in service at Woodford County Highway Department.

Replacement of the striper has been a topic of discussion for several years. Due to the age of the striper and the technology, parts are difficult to procure and/or maintain.

The following is a list of items on the striper in disrepair/in need of updating:

Intercom system – Heat exchange controls – Paint tank level alarm – Paint control box – Compressors – Regulators – Carriage arms – Bead valve. There are other items on the truck that do not function, but are not integral to the painting operation. The striper is due for new tires.

According to today's standards, the current operation is inefficient. Daily prep time could be cut in half with a new striper.

This piece of equipment will likely to cause a disruption to the Department's operations if it goes down. If left without a striper, the County would be required to contract out paint striping, which would increase the annual striping costs.

Given the number of years achieved with the current striper, a new/updated striper would be a ± 20 year investment.

Tables 1 and 2 are attached in support of the discussion below.

Options (New vs Used):

In early 2019, the Department investigated the potential to purchase a new striper via the Sourcewell procurement option. The findings indicated that a new striper would cost between \$250,000 - \$300,000.

In recent months, the Department has discovered a used striper dealer in North Carolina, and said dealer has several options available. Below is a summary of each option. Table 1 (attached) also summarizes the cost comparison of various paint striping equipment.

1. EZ-Liner AL-500 (Airless) with arrow-board, on 2005 Mack Chassis, utilizing paint totes, 3400 hrs:  
±\$125,000
2. EZ-Liner AL-500 (Airless) with message board, on 2005 Chevrolet chassis, totes:  
±\$150,000
3. EZ-Liner (Airless) on new 2020 Kenworth chassis, totes:  
±\$290,000

Estimated Painting Cost Comparison (COUNTY vs CONTRACTOR):

The County currently maintains approximately 1,336,500 feet of striping. The estimated unit prices will be shown in dollars per foot.

- A. Labor/Equipment (County), based on 2018 inputs
- |   |                        |                                 |
|---|------------------------|---------------------------------|
| 1. Labor (\$16,800 x 5.5% average union raise): | \$18,000               |                                 |
| 2. Equipment: \$10,500 x 3% increase):          | \$11,000               |                                 |
| 3. TOTAL LABOR & EQUIPMENT:                     | \$29,000 ÷ 1,336,500 = | <b><u>\$0.022/ft County</u></b> |
- B. Labor/equipment for a private contractor to install (materials provided by County):
- |  |                        |                                   |
|--|------------------------|-----------------------------------|
| 1. Total Labor/Equipment: \$0.05/ft (Contractor) | \$66,825 ÷ 1,336,500 = | <b><u>\$0.050/ft Contract</u></b> |
|--|------------------------|-----------------------------------|
- C. Dollar comparison of labor/equipment for County versus Contractor:
- |                            |   |
|----------------------------|---|
| County Labor/Equipment:    | \$ 29,000 (A1+A2)                                   |
| Contractor Labor/Equipment | \$ 66,825 (B1)                                      |
| Net Increase:              | +\$ 37,825 or 2.3x the County's labor/equip. costs. |

Table 2 (attached) summarizes the cost comparisons.

Budget Impact:

The Highway Fund "New Equipment (Reserve)" Line Item (001-635-6342-002) currently contains \$174,294 for FY19. Any unused dollars from said Line Item is carried over to the following FY. According to the FY20 Budget presented to the Finance Committee, \$175,000 is appropriated in the "New Equipment" Line Item (001-635-6239-002). Assuming no additional equipment purchase in FY19, the total available for New Equipment in FY20 would be \$174,294 + \$175,000 = \$349,294.

A used striper could be purchased out of either FY19 budget or FY20 budget.

Conclusion:

As discussed above, the Department's existing striper is becoming obsolete to the point of integral parts becoming difficult to procure or impossible to maintain.

As shown in the cost comparisons above, the County realizes almost \$40,000 in annual savings when compared to the cost for a private contractor to do the striping versus the County's in-house striping operation. The County stripes 100% of Woodford County Highways each year, and does various township roads at the request of various Highway Commissioners.

On a percentage basis of labor/equipment only, the contractor's estimated cost is 2.30 times the County's costs. The net savings on labor/equipment alone for the County to do the striping in-house is nearly 60%.

Additionally, upgrading to a more modern system will result in more cost savings that are realized through a more efficient operation.

Recommendation:

The Department recommends consideration of upgrading to a more modern paint striper.



<b>TABLE 1</b>		
<i>Paint Striping Machine Cost Comparison</i>		
<b>Description</b>	<b>Estimated Cost</b>	<b>Hours</b>
Used EZ-LINER AL500 on 2005 Mack Chassis Arrow Board, 3400 hours	\$125,000	3400
Used EZ-LINER AL500 on 2005 Chevrolet Chassis Message Board	\$150,000	
New EZ-LINER AL500 on new Kenworth Chassis	\$300,000	---

<b>Table 2</b>		
<i>ESTIMATED PAINT STRIPING COST</i>		
<i>COUNTY VS CONTRACTOR LABOR &amp; EQUIPMENT INPUTS ONLY</i>		
<b>Entity</b>	<b>Labor &amp; Equipment Cost (Lump Sum)</b>	<b>Cost/Ft</b>
County	\$29,000	\$0.022
Contractor	\$66,825	\$0.050
<b><i>Difference</i></b>	\$37,825	\$0.028
Percent Increase	230%	230%

For Table 2, the County labor & equipment costs derived from 2018 costs. Contractor pricing estimated by Contractor and assumes that the County provides the material.