

**TRANSPORTATION COMMITTEE AGENDA**  
**Room 404, Government Center**  
**115 E. Washington Street, Bloomington, IL**  
**Tuesday, December 6, 2005**  
**8:00 a.m.**

Roll Call

Approval of Minutes from October 4, 2005 Meeting

Recommend Payment of Bills to County Board

Appearance by Members of the Public and County Employees

**Items to be Presented for Action**

- |    |  |         |
|----|--|---------|
| A. | Audit Reports to be Filed with County Board              |         |
|    | 1. #52 – Motor Fuel Tax – County Road Districts          |         |
|    | 01//01/04 – 12/31/04                                     | 1 – 5   |
|    | 2. #71 – Motor Fuel Tax – County – 01/01/04 – 12/31/04   | 6 – 14  |
|    | 3. #52 – Township Bridge Program – 01/01/04 – 12/31/04   | 15 – 19 |
| B. | 2006 County MFT Maintenance Resolution                   | 20 – 24 |
| C. | Engineering Agreement – Lexington & Towanda Interchanges | 25 – 33 |
| D. | Engineering Agreement for County Bridges                 | 34 – 43 |
|    | 1. Sec 05-00047-10-BR – Peacock Bridge – (CH 44)         |         |
|    | 2. Sec 05-00130-11-BR – Spady Bridge – Weston Rd         |         |
|    | (CH 13)  |         |
|    | 3. Sec 05-00130-12-BR – Henning Bridge – Weston Rd       |         |
|    | (CH 13)  |         |
|    | 4. Sec 05-00130-13-BR – Seegmiller Bridge – Weston Rd    |         |
|    | (CH 13)  |         |
| E. | Spring Posting   | 44 – 47 |
| F. | Appropriation Transfer Request                           | 48      |
| G. | Executive Session – Personnel Matters                    |         |
|    | 1. 2006 County Engineer MFT Appropriating Resolution     | 49      |



# Illinois Department of Transportation

Division of Highways / District 3  
700 East Norris Drive / Ottawa, Illinois / 61350-0697  
Telephone 815/434-6131

RECEIVED  
OCT 07 2005

MCLEAN CO. HIGHWAY DEPT

October 4, 2005

Mr. John E. Mitchell  
McLean County Engineer  
102 S. Towanda Barnes Road  
Bloomington, IL 61704

Dear Mr. Mitchell:

Enclosed is a copy of Audit Report No. 52 covering the receipt and disbursement of Motor Fuel Tax funds by your county's road districts for the period beginning January 1, 2004 and ending December 31, 2004.

**PLEASE REFER TO BLR 7402 OF THE AUDIT FOR THE AUDITOR'S COMMENTS.**

This report should be presented to the County Board at its first regular meeting after the receipt of this letter and then filed as a permanent record in your office.

If you have any questions or require additional information, please contact Deb Baxter at 815-434-8421.

Sincerely,

Gregory L. Mounts, P.E.  
Deputy Director of Highways  
Region Two Engineer

By: James R. Threadgill III, P.E.  
District Local Roads & Streets Engineer

cc: Debra Baxter, MFT Auditor

# Audit

Agency <i>McLean County Road Districts</i>	
Audit for: <input checked="" type="checkbox"/> Motor Fuel Tax <input type="checkbox"/> Township Bridge <input type="checkbox"/> Special Assessment <input type="checkbox"/> G.O. Bond Issue <input type="checkbox"/> MFT Fund Bond Issue	Audit Year <i>2004</i>
	Audit Number <i>52</i>
	Date <i>8-25-05</i>



Illinois Department  
of Transportation  
Bureau of Local Roads and Streets


ILLINOIS DEPARTMENT OF  
TRANSPORTATION

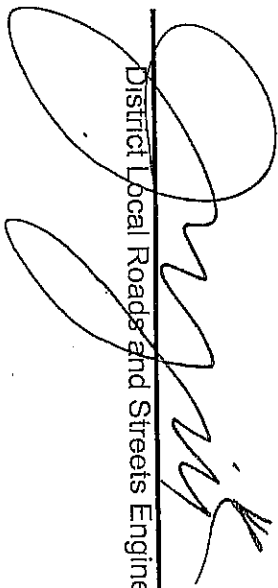
AUDITORS CERTIFICATE  
AUDIT REPORT NO. 52

MCLEAN COUNTY ROAD DISTRICTS

We hereby certify that we have audited the books and records in so far as they pertain to the receipt and disbursement of the Motor Fuel Tax Funds of MCLEAN County Road Districts for the period beginning Jan. 1, 2004 and ending Dec. 31, 2004, and that entries for receipts in these books and records are true and correct and are in agreement with the records maintained by the Department of Transportation and that entries for disbursements are supported by canceled warrants or checks with exceptions noted in the audit findings.

We further certify that we have verified entries in the claim registers with the original claims and canceled warrants, that we have examined and checked the records to the County Clerk and County Treasurer, have compared the expenditures listed in the warrant registers of those offices against the minutes of the County Board maintained by the County Clerk and have found them to be in accordance therewith exceptions noted in the audit findings.

  
\_\_\_\_\_  
Auditor

REVIEWED AND APPROVED BY  
  
\_\_\_\_\_  
District Local Roads and Streets Engineer

Date: 9-22-05  
BLR 7401

ILLINOIS DEPARTMENT OF  
TRANSPORTATION

AUDITOR'S COMMENTS

Audit Report No. 52

MCLEAN COUNTY ROAD DISTRICTS

Audit Period: Jan. 1, 2004 to Dec. 31, 2004

Purpose of Audit: To determine the status of Motor Fuel Tax Funds as of Dec. 31, 2004

The other receipts to the Motor Fuel Tax Fund were \$103,100.79 received as follows:

Interest	2004	\$	20,120.03
Reimbursement		\$	100.50
Reimbursement		\$	371.05
Needy Twp FY05		\$	82,146.00
Voided Checks		\$	363.21
Total received:		\$	<u>103,100.79</u>

Maintenance Expenditure Statements were on file for the 2004 Maintenance Programs

Final reports were on file for the following sections:

00-10131-00-WR                      88-27140-00-BR  
00-31136-00-AS                      88-27141-00-BR

Adequate records are available to support Fund activity.

This Audit was done on a selective sampling basis.

SIGNED



ILLINOIS DEPARTMENT OF  
TRANSPORTATION

MCLEAN COUNTY ROAD DISTRICTS

Fund Balance and Bank Reconciliation  
AUDIT REPORT NO. 52

Audit Period Jan., 1, 2004 - Dec. 31, 2004

Date: August 25, 2005

Fund Balance	Unobligated		Obligated		Total	Outstanding Warrants	
Balance Previous Audit	(673,704.50)		2,660,474.75		1,986,770.25		
Allotments & Cert.	2,128,557.40		0.00		2,128,557.40		9,542.00
Total MFT Funds	1,454,852.90		2,660,474.75		4,115,327.65		385.88
Approved Authorizations	(2,257,109.91)		2,257,109.91		0.00		5,632.00
Other Receipts			103,100.79		103,100.79		460.50
Total	(802,257.01)		5,020,685.45		4,218,428.44		8,007.00
Disbursements			2,044,279.33		2,044,279.33		89.40
Surplus (Credits)	755,806.94		(755,806.94)		0.00		537.86
Unexpended Balance	(46,450.07)		2,220,599.18		2,174,149.11		10,500.00
<b>Bank Reconciliation</b>							
Balance in Fund per Bank Certificate Dec. 31, 2004							
Deduct Outstanding Warrants							
Add Outstanding Investments							
Additions (Dec interest deposited in Jan)							
Subtraction's							
Net Balance in Account Dec. 31, 2004							

BLR 7403 (Rev. 1/90)  
IL 494-0654

Certified Correct

*W. Barber*  
Auditor



# Illinois Department of Transportation

Division of Highways / District 3  
700 East Norris Drive / Ottawa, Illinois / 61350-0697  
Telephone 815/434-6131

October 4, 2005

RECEIVED

OCT 07 2005

MCLEAN CO. HIGHWAY DEPT.

Mr. John E. Mitchell  
McLean County Engineer  
102 S. Towanda Barnes Road  
Bloomington, IL 61704

Dear Mr. Mitchell:

Enclosed is a copy of Audit Report No. 71 covering the receipt and disbursement of Motor Fuel Tax funds by your county for the period beginning January 1, 2004 and ending December 31, 2004.

**PLEASE REFER TO BLR 7402 OF THE AUDIT FOR THE AUDITOR'S COMMENTS.**

This report should be presented to the County Board at its first regular meeting after the receipt of this letter and then filed as a permanent record in your office.

If you have any questions or require additional information, please contact Deb Baxter at 815-434-8421.

Sincerely,

Gregory L. Mounts, P.E.  
Deputy Director of Highways  
Region Two Engineer

By: James R. Threadgill III, P.E.  
District Local Roads & Streets Engineer

cc: Debra Baxter, MFT Auditor

# Audit

Agency <i>McHenry County</i>	
Audit for: <input checked="" type="checkbox"/> Motor Fuel Tax <input type="checkbox"/> Township Bridge <input type="checkbox"/> Special Assessment <input type="checkbox"/> G.O. Bond Issue <input type="checkbox"/> MFT Fund Bond Issue	Audit Year <i>2004</i>
	Audit Number <i>71</i>
	Date <i>8-25-05</i>






ILLINOIS DEPARTMENT OF  
TRANSPORTATION

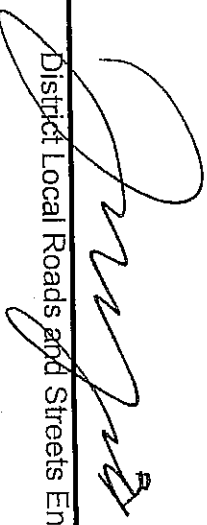
AUDITORS CERTIFICATE  
AUDIT REPORT NO. 71

MCLEAN COUNTY

We hereby certify that we have audited the books and records in so far as they pertain to the receipt and disbursement of the Motor Fuel Tax Funds of MCLEAN County for the period beginning Jan. 1, 2004 and ending Dec. 31, 2004, and that entries for receipts in these books and records are true and correct and are in agreement with the records maintained by the Department of Transportation and that entries for disbursements are supported by canceled warrants or checks with exceptions noted in the audit findings.

We further certify that we have verified entries in the claim registers with the original claims and canceled warrants, that we have examined and checked the records for the County Clerk and County Treasurer, have compared the expenditures listed in the warrant registers of those offices against the minutes of the County Board maintained by the County Clerk and have found them to be in accordance therewith exceptions noted in the audit findings.

  
\_\_\_\_\_  
Auditor

REVIEWED AND APPROVED BY  
  
\_\_\_\_\_  
District Local Roads and Streets Engineer

Date: 9-21-05  
BLR 7401

ILLINOIS DEPARTMENT OF  
TRANSPORTATION

AUDITOR'S COMMENTS

Audit Report No. 71

MCLEAN COUNTY

Audit Period: Jan. 1, 2004 to Dec. 31, 2004

Purpose of Audit: To determine the status of Motor Fuel Tax Funds as of Dec. 31, 2004

The other receipts to the Motor Fuel Tax Fund were

	2004	
Interest	\$ 4,132.32	
Co Consolidated	\$ 389,011.00	
Co Match for 92-00159-00-FP	\$ 77,503.62	
Airport Authority for 96-00168-00-FP	\$ 171,000.00	
Co Match for 97-00148-01-FP	\$ 14,905.41	
IDOT credit for overpayment 97-00165-00-FP	\$ 12,844.70	
IDOT reimbursement for 99-00007-00-FL	\$ 55,453.87	
Co Bridge for 99-00044-06-WR	\$ 5,689.43	
Voided Claim for 99-00057-09-DR	\$ 2,300.00	
Evergreen FS for 99-00057-09-DR	\$ 21,210.00	
Bloom/Normal Water Reclamation for 00-00181-00-FP	\$ 643,024.61	
Town of Normal for 01-00073-06-RP	\$ 787,500.00	
Voided Claim for 00-00000-00-CS	\$ 330.00	
Reimbursement error	\$ 33.54	
Total received:	\$ 2,184,938.50	

\$2,184,938.50 received as follows:

	2004	
92-00159-00-FP	04-00000-00-GM	00-00145-01-WR
96-00168-00-FP	99-00044-06-WR	98-00113-03-FP
90-00156-00-AS	97-00165-00-FP	02-00038-04-WR
01-00047-08-RS		03-00149-02-RS
03-00135-05-RS		00-00181-00-FP
03-00071-02-WR		04-00130-09-RS
04-00000-00-CS		

Adequate records are available to support Fund activity.

This Audit was done on a selective sampling basis.

SIGNED



ILLINOIS DEPARTMENT OF  
TRANSPORTATION

Fund Balance and Bank Reconciliation

AUDIT REPORT NO. 71

MCLEAN COUNTY

Date: August 25, 2005

Audit Period Jan., 1, 2004 - Dec. 31, 2004

Fund Balance	Unobligated		Obligated		Total	Outstanding Warrants	
Balance Previous Audit	2,006,120.96	(1,413,383.16)			592,737.80		
Allotments & Cert.	2,691,968.82	0.00			2,691,968.82		
Total MFT Funds	4,698,089.78	(1,413,383.16)			3,284,706.62		
Approved Authorizations	(5,751,923.33)	5,751,923.33			0.00		
Other Receipts		2,184,938.50			2,184,938.50		
Total	(1,053,833.55)	6,523,478.67			5,469,645.12		
Disbursements		5,243,236.21			5,243,236.21		
Surplus (Credits)	1,976,895.17	(1,976,895.17)			0.00		
Unexpended Balance	923,061.62	(696,652.71)			226,408.91		
<b>Bank Reconciliation</b>							
Balance in Fund per Bank Certificate Dec. 31, 2004							
Deduct Outstanding Warrants							
Add Outstanding Investments							
Additions *Due Co. MFT from Combined IL Funds Acct - Int.							
Subtraction's							
Net Balance in Account Dec. 31, 2004							
					226,408.91		
					273,495.79		
					208,017.20		
					160,117.04		
					813.28		

BLR 7403 (Rev. 1/90)  
IL 494-0654

Certified Correct

  
Auditor

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF MOTOR FUEL TAX FUND TRANSACTIONS  
BY SECTIONS AND CATEGORIES

MCLEAN COUNTY

Audit Period: January 1, 2004 - December 31, 2004

Audit Report No. 71

Page # 1

SECTION	Balance Prev. Audit	Total Amount Authorized	Adjustments	Other Receipts	Total Funds Available	Total Disbursements	Surplus to Unobligated Balance (Credits)	Unexpended Balance	Prev. Accumulated Disbursements	Total Accumulated Disbursements	
CONSTRUCTION					0.00			0.00			
87-00122-02-9R					0.00			0.00			
ENG	(9,572.11)	9,572.11			0.00			0.00	9,572.11	9,572.11	
90-00156-00-AS	(157,464.24)	157,464.24			0.00			0.00	157,464.24	157,464.24	reimburse in 2005
ENG	(9,752.22)	7,285.26			(2,466.96)			(2,466.96)	9,752.22	9,752.22	
ROW	(20,250.50)	20,250.50			0.00			0.00	20,250.50	20,250.50	
92-00159-00-FP	86,303.86	86,303.86			86,303.86			0.00	1,473,969.14	1,473,969.14	
ENG	(130,894.18)			44,590.32	0.00			0.00	130,894.18	130,894.18	
ROW	(32,913.30)	24,171.97		32,913.30	0.00			0.00	32,913.30	32,913.30	airport paying over several years
96-00166-00-FP	(504,571.97)	254,332.57		165,400.00	(315,000.00)			(315,000.00)	1,137,716.29	1,137,716.29	owed to co hwy
ENG	(254,332.57)			5,600.00	80.00			80.00	95,700.00	95,700.00	
ROW	(113,355.54)	113,576.22			220.68			0.00	714,088.83	714,088.83	
97-00135-04-WR	(113,355.54)	27,266.44		14,905.41	0.00			0.00	27,266.44	27,266.44	
ENG	(40,971.30)	11,920.76			0.00			0.00	202,984.65	202,984.65	
97-00148-01-FP	(11,920.76)			12,844.70	(154,594.91)			(154,594.91)	739,439.61	739,439.61	AUTH \$ 167,439.61/ CREDIT
ENG	(689,110.58)				(889,110.58)			(889,110.58)	689,110.58	689,110.58	\$12844.70 IN 05
ROW	(425,950.00)				(425,950.00)			(425,950.00)	425,950.00	425,950.00	AUTH \$689,110.58 IN 05
97-00165-00-FP	(167,439.61)				0.00			0.00	16,044.05	16,044.05	AUTH \$ 425,950.00 IN 05
ENG	(689,110.58)				0.00			0.00	182,130.32	182,130.32	
ROW	(425,950.00)				0.00			0.00	648,928.04	648,928.04	auth 2005
99-00036-03-WR	(16,044.05)	16,044.05			0.00			0.00	980,742.00	980,742.00	
ENG	(66,999.72)	648,928.04			0.00			0.00	437,172.50	437,172.50	
99-00113-03-FP	(648,928.04)	360,742.00			0.00			0.00	15,238.50	15,238.50	
ENG	(148,484.50)	148,484.50			0.00			0.00	541,757.21	541,757.21	
ROW	(15,238.50)	7,469.11			0.00			0.00	7,469.11	7,469.11	
99-00159-01-WR	(148,484.50)				0.00			0.00			
ENG	(7,469.11)				0.00			0.00			
99-00171-00-RS					0.00			0.00			
ENG					0.00			0.00			
XXXXXXXXXXXXXXXXXXXX	(3,317,222.58)	1,853,621.24	0.00	276,253.73	(1,187,347.61)	112,844.70	399,594.94	(1,699,867.15)	8,458,184.07	8,571,028.77	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF MOTOR FUEL TAX FUND TRANSACTIONS  
BY SECTIONS AND CATEGORIES

MCLEAN COUNTY

Audit Period: January 1, 2004 - December 31, 2004

Audit Report No. 71

Page # 2

SECTION	Balance Prev. Audit	Total Amount Authorized	Adjustments	Other Receipts	Total Funds Available	Total Disbursements	Surplus to Unobligated Balance (Credits)	Unexpended Balance	Prev. Accumulated Disbursements	Total Accumulated Disbursements
from Page # 1	(3,317,222.58)	1,853,621.24	0.00	276,253.73	(1,187,347.61)	112,844.70	399,694.84	(1,699,887.15)	8,458,184.07	8,571,028.77
98-00174-00-RS	137,453.18				137,453.18		137,453.18	0.00	99,237.73	99,237.73
ENG	(4,193.54)	4,193.54			0.00			0.00	4,193.54	4,193.54
99-00007-00-FL	(820.85)			820.85	0.00			0.00	425,868.65	425,868.65
ENG	(54,633.02)			54,633.02	0.00			0.00	98,931.75	98,931.75
99-00044-06-WR	(351,142.15)			5,669,443	(355,452.72)			(355,452.72)	1,127,239.65	1,127,239.65
ENG	(91,539.63)				(91,539.63)			(91,539.63)	105,599.09	105,599.09
ROW	(80,413.69)				(80,413.69)			(80,413.69)	61,002.21	61,002.21
99-00046-11-RS	(259.98)	4,294.08			0.00	1,246.88		(2,628.03)	259.98	17,856.17
ENG	(56,400.75)	670,444.35			0.00	17,596.19		(427,778.38)	28,103.25	182,865.97
99-00057-09-WR		109,560.00			69,210.00	18,528.79		(46,630.04)	28,103.25	46,630.04
ENG			28,297.50		0.00	34,040.00		(34,040.00)		34,040.00
ROW					0.00			0.00		0.00
99-00057-09-DR	(41,833.88)	47,199.68	(28,297.50)		(22,932.70)	4,874.11		(27,806.81)	70,221.38	75,095.49
ENG	(42,650.00)			2,300.00	69,210.00	71,010.00		(1,800.80)	42,650.00	113,660.00
ROW				21,210.00	303,681.68		303,681.68	0.00	467,528.32	467,528.32
99-00140-02-WR	282,471.68				0.00			0.00	72,515.14	72,515.14
ENG	(72,515.14)				0.00			0.00	23,423.30	23,423.30
ROW	(23,423.30)				0.00			0.00		0.00
00-00130-08-RS	(11,941.20)	11,941.20			0.00			0.00	11,941.20	11,941.20
ENG	741,955.72				741,955.72	235,931.08		506,024.64	8,044.28	243,975.35
00-00145-01-WR	(63,634.72)				(63,634.72)	5,510.28		(89,145.00)	63,634.72	89,145.00
ENG	(20,150.00)				(20,150.00)			(21,850.00)	21,850.00	21,850.00
ROW	(17,109.19)		(1,700.00)		(21,850.00)			0.00	866,109.19	866,109.19
00-00180-00-RS	(64.16)	64.16			0.00			0.00	19,585.01	19,585.01
ENG	(331,919.10)			643,024.61	311,105.51	293,639.41		(17,466.10)	781,919.10	1,075,558.51
00-00181-00-FP	(1,221.45)				(1,221.45)	9,289.33		(20,490.98)	11,221.45	20,490.98
ENG	(43,200.00)				(43,200.00)			(41,500.00)	41,420.00	41,420.00
ROW			1,700.00		0.00			0.00		0.00
XXXXXXXXXXXXXXXXXXXX	(3,484,407.75)	2,754,354.88	0.00	1,003,931.64	273,878.77	989,782.97	840,829.70	(1,556,733.90)	12,930,683.01	13,920,459.98

credit 2005  
10/2005  
10/2005  
REIMB \$335,786.37 IN 2005







# Illinois Department of Transportation

Division of Highways / District 3  
700 East Norris Drive / Ottawa, Illinois / 61350-0697  
Telephone 815/434-6131

RECEIVED

NOV 01 2005

MCLEAN CO. HIGHWAY DEPT.

October 21, 2005

Mr. John E. Mitchell  
McLean County Engineer  
102 S. Towanda Barnes Road  
Bloomington, IL 61704

Dear Mr. Mitchell:

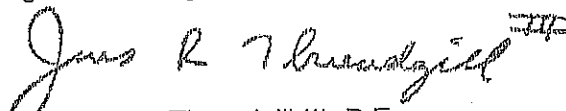
Enclosed is a copy of Audit Report Supplemental No. 52 covering the receipt and disbursement of Township Bridge Program funds by your county's road districts for the period beginning January 1, 2004 and ending December 31, 2004.

**PLEASE REFER TO BLR 7402 OF THE AUDIT FOR THE AUDITOR'S COMMENTS.**

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Sincerely,

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Deputy Director of Highways  
Region Two Engineer

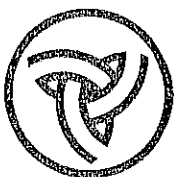
  
By: James R. Threadgill III, P.E.  
District Local Roads & Streets Engineer

cc: Debra Baxter, MFT Auditor



# Audit

Agency <i>McLean County Road Districts Township Bridge</i>	
Audit for: <input type="checkbox"/> Motor Fuel Tax <input checked="" type="checkbox"/> Township Bridge <input type="checkbox"/> Special Assessment <input type="checkbox"/> G.O. Bond Issue <input type="checkbox"/> MFT Fund Bond Issue	Audit Year <i>2004</i>
	Audit Number <i>Supplemental 52</i>
	Date <i>8-25-05</i>



Illinois Department  
of Transportation  
Bureau of Local Roads and Streets

ILLINOIS DEPARTMENT OF  
TRANSPORTATION

AUDITOR'S CERTIFICATE  
Supplemental  
AUDIT REPORT NO. 52

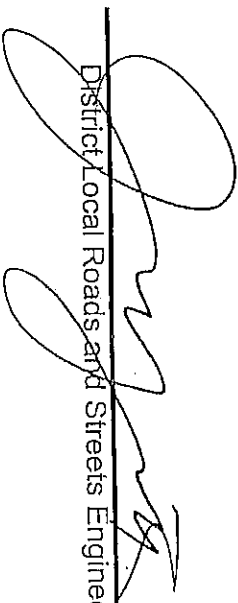
MCLEAN COUNTY ROAD DISTRICTS TOWNSHIP BRIDGE

We hereby certify that we have audited the books and records in so far as they pertain to the receipt and disbursement of the Township Bridge Funds of MCLEAN County Road Districts for the period beginning Jan. 1, 2004 and ending Dec. 31, 2004, and that entries for receipts in these books and records are true and correct and are in agreement with the records maintained by the Department of Transportation and that entries for disbursements are supported by canceled warrants or checks with exceptions noted in the audit findings.

We further certify that we have verified entries in the claim registers with the original claims and canceled warrants, that we have examined and checked the records for the County Clerk and County Treasurer, have compared the expenditures listed in the warrant registers of those offices against the minutes of the County Board maintained by the County Clerk and have found them to be in accordance therewith exceptions noted in the audit findings.

  
Auditor

REVIEWED AND APPROVED BY

  
District Local Roads and Streets Engineer

Date:

BLR 7401

ILLINOIS DEPARTMENT OF  
TRANSPORTATION

AUDITOR'S COMMENTS  
Supplemental  
Audit Report No. 52

MCLEAN COUNTY ROAD DISTRICTS TOWNSHIP BRIDGE

Audit Period: Jan. 1, 2004 to Dec. 31, 2004

Purpose of Audit: To determine the status of Township Bridge Funds as of Dec. 31, 2004

The other receipts to the Township Bridge Fund were \$4,252.50 received as follows:

Interest	2004	\$4,210.16
Bank error		\$0.82
Reimbursement		41.52

Total received: \$4,252.50

Final reports were on file for the following sections:  
96-18127-00-BR

Adequate records are available to support Fund activity.  
This Audit was done on a selective sampling basis.

SIGNED *V. Paster*

ILLINOIS DEPARTMENT OF  
TRANSPORTATION

MCLEAN COUNTY ROAD DISTRICTS TOWNSHIP BRIDGE

Fund Balance and Bank Reconciliation  
Supplemental  
AUDIT REPORT NO. 52

Audit Period Jan. 1, 2004 - Dec. 31, 2004

Date: August 25, 2005

Fund Balance	Unobligated		Obligated		Total	Outstanding Warrants	
Balance Previous Audit	77,227.67		706,552.13		783,779.80		
Allocations	628,739.49		0.00		628,739.49		
Total MFT Funds	705,967.16		706,552.13		1,412,519.29		
Approved Authorizations	(628,174.88)		628,174.88		0.00		
Other Receipts			4,252.50		4,252.50		
Total	77,792.28		1,338,979.51		1,416,771.79		
Disbursements			26,597.77		26,597.77		
Surplus (Credits)	49,440.14		(49,440.14)		0.00		
Unexpended Balance	127,232.42		1,262,941.60		1,390,174.02		
Bank Reconciliation							
Balance in Fund per Bank Certificate Dec. 31, 2004					156,519.99		
Deduct Outstanding Warrants							
Add Outstanding Investments					1,233,654.00		
Additions - check deposited for different amount than written for					0.03		
Subtractions							
Net Balance in Account Dec. 31, 2004					1,390,174.02		

BLR 7403 (Rev. 1/90)  
IL 494-0654

Certified Correct

  
Auditor



RESOLVED, by the County board of McLean County, that \$1,750,000.00 is appropriated from the Motor Fuel Tax allotment for the maintenance on county or State highways and meeting the requirements of the Illinois Highway Code, and be it further

RESOLVED, that maintenance sections or patrols be maintained under the provision of said Illinois Highway Code during the year ending December 31, 2006, and be it further

RESOLVED, that the County Engineer/County Superintendent of Highways shall, as soon as practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in funds authorized for expenditure by said Department under this appropriation, and be it further

RESOLVED, that the County Clerk is hereby directed to transmit two certified copies of this resolution to the district office of the Department of Transportation.

Michael F. Sweeney, McLean County Board Chairman (date)

Authorized MFT Expenditure
Date
Department of Transportation
Regional Engineer

STATE OF ILLINOIS
McLean County, ss.
I, Peggy Ann Milton County Clerk, in and for said County, in the State aforesaid, and keeper of the records and files thereof, as provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the County Board of
McLean County, at its monthly meeting held at Bloomington, IL on December 20, 2005
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said County at my office in Bloomington, IL in said County, this day of A.D. 2005
(SEAL) County Clerk.



County McLean  
Road District \_\_\_\_\_  
Section 06 - 00000 - 00 - GM

	Estimated Costs
Day Labor/Labor & Equipment	\$740,000.00
Day Labor Materials*	\$868,567.50
Contract	
Total Estimated Maintenance Cost	\$1,608,567.50
Maintenance Engineering	\$95,000.00

**- PAGE 1 of 4 -**

Maintenance & Engineering Total Cost \$1,703,567.50

\*List Materials for Day Labor Maintenance Operations

Maintenance Operation	Material				
	Type of Materials/ Point of Delivery	Unit	Quantity	Unit Price	Cost
<b>Group 2</b>					
Seal	Bituminous Materials CRS-2 (On Road)	Gallon	50500	\$1.35	\$68,175.00
Seal	Bituminous Materials HFP (On Road)	Gallon	61000	\$1.70	\$103,700.00
Seal	Cover Coat Agg CA-14 (Load & Spread)	SY	116000	\$0.20	\$23,200.00
Seal	Seal Coat Agg CA-15/16 (Furn & Spread)	Ton	540	\$27.00	\$14,580.00
Seal	Seal Coat Agg CA-15/16 (Load & Spread)	SY	53500	\$0.18	\$9,630.00
Seal	Seal Coat Agg Slag (Load & Spread)	SY	116000	\$0.18	\$20,880.00
<b>Group 3</b>					
Chipping	Seal Coat Agg CA-15/16 (On Truck)	Ton	500	\$8.15	\$4,075.00
<b>Group 4</b>					
Shoulder & Surf	CA-6 or CA-10 (On Truck)	Ton	4000	\$7.85	\$31,400.00
<b>Group 4A</b>					
Shoulder & Surf	Bituminous Millings (CA-6 or CA-10)(On Truck)	Ton	500	\$10.30	\$5,150.00
<b>Group 5</b>					
Bank Protection	Rip Rap Gradation 1 (On Truck)	Ton	300	\$7.75	\$2,325.00
<b>Group 5A</b>					
Bank Protection	Crushed Concrete Rip Rap Grad 1 (On Truck)	Ton	400	\$9.25	\$3,700.00
	Total Material Cost				\$286,815.00

Submitted \_\_\_\_\_  
Date \_\_\_\_\_

Highway Commissioner

Approved \_\_\_\_\_  
Date \_\_\_\_\_

County Engineer/Supt. of Highways

Approved \_\_\_\_\_  
Date \_\_\_\_\_

Regional Engineer

Submit 4 copies for Road Districts  
Submit 3 copies for County



County McLean  
Road District \_\_\_\_\_  
Section 06 - 00000 - 00 - GM

Estimated Costs

Day Labor/Labor & Equipment \_\_\_\_\_  
Day Labor Materials\* \_\_\_\_\_  
Contract \_\_\_\_\_  
Total Estimated Maintenance Cost \_\_\_\_\_  
Maintenance Engineering \_\_\_\_\_

- PAGE 2 of 4 -

Maintenance & Engineering Total Cost \_\_\_\_\_

\*List Materials for Day Labor Maintenance Operations

Maintenance Operation	Material				
	Type of Materials/ Point of Delivery	Unit	Quantity	Unit Price	Cost
	(Carried Forward)		1	\$286,815.00	\$286,815.00
<b>Group 7</b>					
Cold Patch	M-19, Road Rite or Equal (On Truck)	Ton	175	\$53.50	\$9,362.50
<b>Group 8</b>					
Cold Patch	Sylvex or Equal (On Truck)	Ton	75	\$83.50	\$6,262.50
<b>Group 9</b>					
Hot Mix Patch	Incidental Bituminous Surface (On Truck)	Ton	100	\$42.50	\$4,250.00
<b>Group 10</b>					
Incidental Surf	Incidental Bituminous Surface (On Road)	Ton	600	\$79.50	\$47,700.00
Prime	Bit Materials Prime Coat (MC-30) (On Road)	Gallon	300	\$3.50	\$1,050.00
<b>Group 11</b>					
Signing	Reflective Signs Complete FOB County Garage	Each	500	\$50.00	\$25,000.00
<b>Group 12</b>					
Signing	Penta Posts 4"x4"x12' FOB County Garage	Each	100	\$13.00	\$1,300.00
Signing	Penta Posts 4"x6"x14' FOB County Garage	Each	500	\$22.00	\$11,000.00
Signing	Penta Posts 4"x6"x16' FOB County Garage	Each	10	\$34.00	\$340.00
Signing	Penta Posts 4"x6"x18' FOB County Garage	Each	10	\$44.00	\$440.00
Signing	Steel Posts FOB County Garage	Each	200	\$30.00	\$6,000.00
Signing	Delineators FOB County Garage	Each	500	\$20.00	\$10,000.00
	<b>Total Material Cost</b>				<b>\$409,520.00</b>

Submitted \_\_\_\_\_  
Date

Approved \_\_\_\_\_  
Date

Highway Commissioner

County Engineer/Supt. of Highways

Approved \_\_\_\_\_  
Date

Submit 4 copies for Road Districts  
Submit 3 copies for County

Regional Engineer



County McLean  
Road District \_\_\_\_\_  
Section 06 - 00000 - 00 - GM

Estimated Costs

Day Labor/Labor & Equipment \_\_\_\_\_  
Day Labor Materials\* \_\_\_\_\_  
Contract \_\_\_\_\_  
Total Estimated Maintenance Cost \_\_\_\_\_  
Maintenance Engineering \_\_\_\_\_

- PAGE 3 of 4 -

Maintenance & Engineering Total Cost \_\_\_\_\_

\*List Materials for Day Labor Maintenance Operations

Maintenance Operation	Material				
	Type of Materials/ Point of Delivery	Unit	Quantity	Unit Price	Cost
	(Carried Forward)		1	\$409,520.00	\$409,520.00
<b>Group 14</b>					
Sealing	Cover Coat Aggregate CA-14 (Stockpiled)	Ton	1490	\$12.40	\$18,476.00
Sealing	Seal Coat Aggregate CA-15/16 (Stockpiled)	Ton	850	\$10.75	\$9,137.50
RR Pymt Mark	Refl Marking Tapes FOB County Garage	Rolls	27	\$360.00	\$9,720.00
Crack Filler	Crack Filler	Lbs	26000	\$0.32	\$8,320.00
Center Striping	Yellow Paint FOB County Garage	Gallon	6270	\$5.80	\$36,366.00
Edge Striping	White Paint FOB County Garage	Gallon	11880	\$5.60	\$66,528.00
Striping	Glass Beads	Lbs	116000	\$0.25	\$29,000.00
<b>Group 18</b>					
Ice Control	Salt FOB County Garage	Ton	6000	\$35.75	\$214,500.00
Ice Control	Calcium Chloride FOB County Garage	Gallon	6000	\$0.50	\$3,000.00
Erosion Cntrl	Fabric, FOB County Garage	SY	5000	\$0.55	\$2,750.00
Erosion Cntrl	Straw Bales	Bales	750	\$3.00	\$2,250.00
Seeding	Grass Seed, On Truck	Lbs	13000	\$1.10	\$14,300.00
Seeding	Mulch, On Truck	Bales	2000	\$7.00	\$14,000.00
Ditches	Ditch Checks and Silt Fence	Ft	800	\$5.00	\$4,000.00
Guardrail	SPBGR, Ends, Bolts, Posts etc FOB Co Garage	Ft	250	\$28.00	\$7,000.00
Drainage	Class SI Concrete, On Road	CY	50	\$80.00	\$4,000.00
	<b>Total Material Cost</b>				<b>\$852,867.50</b>

Submitted \_\_\_\_\_  
Date

Approved \_\_\_\_\_  
Date

Highway Commissioner

County Engineer/Supt. of Highways

Approved \_\_\_\_\_  
Date

Regional Engineer

Submit 4 copies for Road Districts

Submit 3 copies for County



County McLean  
 Road District \_\_\_\_\_  
 Section 06 - 00000 - 00 - GM

Estimated Costs

Day Labor/Labor & Equipment \_\_\_\_\_  
 Day Labor Materials\* \_\_\_\_\_  
 Contract \_\_\_\_\_  
 Total Estimated Maintenance Cost \_\_\_\_\_  
 Maintenance Engineering \_\_\_\_\_

**- PAGE 4 of 4 -**

Maintenance & Engineering Total Cost \_\_\_\_\_

\*List Materials for Day Labor Maintenance Operations

Maintenance Operation	Material				
	Type of Materials/ Point of Delivery	Unit	Quantity	Unit Price	Cost
	(Carried Forward)		1	\$852,867.50	\$852,867.50
Dust Control	Calcium Chloride, FOB County Garage	Gallon	6000	\$0.50	\$3,000.00
Soil Stab.	Woven Fabric, FOB County Garage	SY	8000	\$0.90	\$7,200.00
Heating Garage	Natural Gas, FOB County Garage	Therm	5000	\$1.10	\$5,500.00
Total Material Cost					\$868,567.50

Submitted \_\_\_\_\_  
 Date \_\_\_\_\_


Approved \_\_\_\_\_  
 Date \_\_\_\_\_

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

\_\_\_\_\_  
 County Engineer/Supt. of Highways

Approved \_\_\_\_\_  
 Date \_\_\_\_\_

\_\_\_\_\_  
 Regional Engineer

Municipality	L O C A L  A G E N C Y	 <b>Illinois Department of Transportation</b>  <b>Preliminary Engineering Services Agreement For Motor Fuel Tax Funds</b>	C O N S U L T A N T	Name Farnsworth Group, Inc.
Township				Address 2709 McGraw Drive
County McLean				City Bloomington
Section				State Illinois 61704

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of December, 2005 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

#### Section Description

Name C.H. 8 and C.H. 29

Route \_\_\_\_\_ Length 0.50 & 0.73 Mi. 2,660 & 3,875 FT (Structure No. - )

Termini At I-55

**Description:**

Plans, Specifications and Estimate with Design Report, attend Bi-monthly Meeting and attend Public Information Meeting with necessary incidentals to reconstruct/rehabilitate existing two-lane roadways. See attached Scope of Services.

#### Agreement Provisions

**The Engineer Agrees,**

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
  - a.  Make such detailed surveys as are necessary for the preparation of detailed roadway plans
  - b.  Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
  - c.  Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles an analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
  - d.  Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
  - e.  Prepare Army Corps of Engineers Permit, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
  - f.  Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
  - g.  Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.

Note: Four copies to be submitted to District Engineer

- h.  Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
- i.  Assist the LA in the tabulation and interpretation of the contractors' proposals
- j.  Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
- k.  Prepare the Project Development Report when required by the DEPARTMENT.

- (2) That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies of the DEPARTMENT. It is being understood that all such reports, plats, plans and drafts shall, before being finally accepted, be subject to approval by the LA and the DEPARTMENT.
- (3) To attend conferences at any reasonable time when requested to do so by representatives of the LA or the Department.
- (4) In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the Contractor.
- (5) That basic survey notes and sketches, charts, computations and other data prepared or obtained by the Engineer pursuant to this AGREEMENT will be made available, upon request, to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
- (6) That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.

**The LA Agrees,**

- 1. To pay the ENGINEER as compensation for all services performed as stipulated in paragraphs 1a, 1g, 1i, 1j, 2, 3, 5 and 6 in accordance with one of the following methods indicated by a check mark:
  - a.  A sum of money equal to \_\_\_\_\_ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
  - b.  A sum of money calculated on a time and material basis in accordance with the attached Fee Schedule:

Maximum Not to Exceed	\$129,400	(see note)
	_____	%
	_____	%
	_____	%
	_____	%
	_____	%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

- 2. To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f, 1h, & 1k of the ENGINEER AGREES at actual cost of performing such work plus N/A percent to cover profit, overhead and readiness to serve - "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under the paragraph 1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge.

"Cost to Engineer" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed in accordance with the following schedule:
  - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.
  - b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.

By Mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a, through 1h and prior to the completion of such services, the LA shall reimburse the ENGINEER for his time incurred up to the time he is notified in writing of such abandonment on the basis of the attached rate schedule.
5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of THE ENGINEER AGREES, after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of the attached rate schedule. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans and specifications.

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**It is Mutually Agreed,**

1. That any difference between the ENGINEER and the LA concerning their interpretation of the provisions of this Agreement shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

McLean County of the  
(Municipality/Township/County)

ATTEST: State of Illinois, acting by and through its

By \_\_\_\_\_ Chairman and County Board

\_\_\_\_\_  
County Clerk

By \_\_\_\_\_

(Seal)

Title Chairman

Executed by the ENGINEER:

Farnsworth Group, Inc.

2709 McGraw Drive

ATTEST:

Bloomington, IL 61704

By George A. Farnsworth

By Donald K. Kestelake

Title Principal

Title Secretary

**Farnsworth Group, Inc.**  
**Engineers, Architects, Surveyors & Scientists**

Schedule of Charges - January 1, 2006

<b>Professional Staff – Engineering/Surveying</b>	<b>Per Hour</b>
Engineering Intern I .....	\$ 75.00
Engineering Intern II .....	\$ 82.00
Engineer & Land Surveyor .....	\$ 91.00
Senior Engineer & Senior Land Surveyor.....	\$ 96.00
Project Engineer & Project Land Surveyor.....	\$103.00
Senior Project Engineer & Senior Project Land Surveyor .....	\$115.00
Engineering Manager & Land Surveying Manager .....	\$125.00
Principal.....	\$145.00

**Technical Staff – Engineering/Surveying**

Technician I .....	\$ 50.00
Technician II .....	\$ 66.00
Senior Technician.....	\$ 72.00
Chief Technician.....	\$ 82.00
Computer Specialist .....	\$ 89.00
Designer and Surveyor.....	\$ 90.00
Senior Designer and Senior Surveyor .....	\$ 95.00
Project Designer and Project Surveyor .....	\$100.00
Senior Project Designer .....	\$112.00
Administrative Support .....	\$ 49.00

**Specialists**

Planner .....	\$ 85.00
Systems Integration Intern I .....	\$ 75.00
Systems Integration Specialist II .....	\$100.00
Systems Integration Manager .....	\$120.00

**Professional Staff - Architecture**

Architectural Intern I .....	\$ 70.00
Architectural Intern II .....	\$ 78.00
Architect .....	\$ 87.00
Senior Architect & Senior Landscape Architect.....	\$ 92.00
Project Architect .....	\$102.00
Senior Project Architect .....	\$110.00
Architectural Manager .....	\$118.00
Principal-Architecture .....	\$135.00

**Technical Staff - Architecture**

Architectural Technician.....	\$ 60.00
Senior Architectural Technician.....	\$ 72.00
Chief Architectural Technician.....	\$ 78.00
Architectural Designer .....	\$ 82.00
Project Architectural Designer.....	\$ 97.00
Senior Project Architectural Designer .....	\$107.00
Computer Specialist .....	\$ 89.00
Senior Architectural Designer.....	\$ 90.00
Administrative Support .....	\$ 49.00

**Miscellaneous – Engineering/Architecture/Surveying**

Overtime Requested by Client .....	Negotiated
Expert Testimony .....	2 x billing rate
Field Vehicle & Equipment.....	\$ 9.00
Automobile (per mile) .....	\$ 0.51
CADD Computer (per hour) .....	\$ 10.00
Consultants & Reimbursable Expenses Related to Project *.....	Cost + 10%
2 Unit GPS (Maximum \$440/Day).....	\$44.00/hour
3 Unit GPS (Maximum \$660/Day).....	\$66.00/hour
Robotic Total Station .....	\$22.00/hour

\* Includes the actual cost of blueprints, supplies, toll charges, testing services, personnel subsistence, and other costs directly incidental to the performance of the above services.

**RATES EFFECTIVE UNTIL JANUARY 1, 2007 UNLESS NOTIFIED**

McLean County  
 County Highway 8 over I-55 at Lexington  
 County Highway 29 over I-55 at Towanda

**ROAD SURVEY/DATA COMPUTATION**

Field locate and measure potential pavement patches, calculate preliminary quantities with cost estimates for two alternates - Pavement Patching with Bituminous Overlay and Complete Removal and Replacement

Principal	6 Hrs.	@	\$145.00 /Hr. =	\$870.00	
Engineer Manager	16 Hrs.	@	\$125.00 /Hr. =	\$2,000.00	
Sr. Project Engineer	24 Hrs.	@	\$115.00 /Hr. =	\$2,760.00	
Misc.				<u>\$70.00</u>	
					\$5,700.00

**FIELD SURVEY COMPLETE**

Project Survey Length - C.H. 8 - 2860 LF  
 C.H. 29 - 4075 LF  
 6935 LF = 1.31 miles

Review Information, Brief Field Crew, Re-establish Control Points with Ties, Re-establish CL Stationing, Run Level Circuit, Topographic, and Contour Survey with Total Station/Data Collector and/or GPS

Principal	2 Hrs.	@	\$145.00 /Hr. =	\$290.00	
Engineer Manager	4 Hrs.	@	\$125.00 /Hr. =	\$500.00	
Senior Technician	46 Hrs.	@	\$72.00 /Hr. =	\$3,312.00	
Field Assistant	84 Hrs.	@	\$50.00 /Hr. =	\$4,200.00	
Field Car & Equipment	44 Hrs.	@	\$9.00 /Hr. =	\$396.00	
Misc. Survey Supplies				<u>\$102.00</u>	
					\$8,800.00

**PRELIMINARY WORK SHEETS**

Data Dumps and Processing, Plot Existing Plan and Profiles, Plot Existing Cross Sections

Senior Technician	44 Hrs.	@	\$72.00 /Hr. =	\$3,168.00	
Computer - CADD	44 Hrs.	@	\$10.00 /Hr. =	\$440.00	
Miscellaneous				<u>\$192.00</u>	
					\$3,800.00

**PRELIMINARY ROADWAY PLANS**

Project Length - C.H. 8 - 2660 LF  
 C.H. 29 - 3875 LF  
 6535 LF

Design of the Reconstruction/Rehabilitation of two existing Two-Lane Roadway with concrete medians, including Proposed Plan and Profiles, Proposed Cross Sections, Drainage, Special Details, Pavement Markings, Stage Construction, Special Provisions, Estimate of Cost, Estimate of Time, and Internal Review

Principal	16 Hrs.	@	\$145.00 /Hr. =	\$2,320.00	
Engineer Manager	164 Hrs.	@	\$125.00 /Hr. =	\$20,500.00	
Engineer	198 Hrs.	@	\$91.00 /Hr. =	\$18,018.00	
Senior Technician	240 Hrs.	@	\$72.00 /Hr. =	\$17,280.00	
Admin	44 Hrs.	@	\$49.00 /Hr. =	\$2,156.00	
Computer - CAD	240 Hrs.	@	\$10.00 /Hr. =	\$2,400.00	
Mylars, Prints, Etc.				<u>\$226.00</u>	
					\$62,900.00



McLean County  
 County Highway 8 over I-55 at Lexington  
 County Highway 29 over I-55 at Towanda

**FINAL ROADWAY PLANS**

Revisions to Preliminary Roadway Plans after Review by County/IDOT/FHWA, Provide Auto Cad Data Files

Principal	8 Hrs.	@	\$145.00 /Hr. =	\$1,160.00	
Engineer Manager	40 Hrs.	@	\$125.00 /Hr. =	\$5,000.00	
Engineer	50 Hrs.	@	\$91.00 /Hr. =	\$4,550.00	
Senior Technician	100 Hrs.	@	\$72.00 /Hr. =	\$7,200.00	
Clerical	40 Hrs.	@	\$49.00 /Hr. =	\$1,960.00	
Computer - CAD	100 Hrs.	@	\$10.00 /Hr. =	\$1,000.00	
Mylars, Prints, Etc.				<u>\$230.00</u>	
					\$21,100.00

**PERMITS - IHPA/IDOC SIGN-OFFS**

Engineer Manager	4 HRS	@	\$125.00 /Hr. =	\$500.00	
Planner	8 HRS	@	\$85.00 /Hr. =	\$680.00	
Phone, Prints, Etc.				<u>\$20.00</u>	
					\$1,200.00

**PROJECT MANAGEMENT/ ADMINISTRATION**

Proposal, Contract Preparation, Project Management, Billing, Client Meetings, Coordination

Principal	34 Hrs.	@	\$145.00 /Hr. =	\$4,930.00	
Engineer Manager	22 Hrs.	@	\$125.00 /Hr. =	\$2,750.00	
Admin	10 Hrs.	@	\$49.00 /Hr. =	\$490.00	
Misc.				<u>\$30.00</u>	
					<u>\$8,200.00</u>

**Sub-Total Design                    \$111,700.00**

**FHWA/IDOT & PUBLIC MEETINGS**

Review Information, Bi-Monthly FHWA Meeting, Prepare Exhibits, Attend Public Hearing

Principal	12 Hrs.	@	\$145.00 /Hr. =	\$1,740.00	
Engineer Manager	12 Hrs.	@	\$125.00 /Hr. =	\$1,500.00	
Engineer	12 Hrs.	@	\$91.00 /Hr. =	\$1,092.00	
Senior Technician	14 Hrs.	@	\$72.00 /Hr. =	\$1,008.00	
Admin	12 Hrs.	@	\$49.00 /Hr. =	\$588.00	
Computer - CAD	14 Hrs.	@	\$10.00 /Hr. =	\$140.00	
Mylars, Prints, Etc.				<u>\$132.00</u>	
					\$6,200.00

McLean County  
County Highway 8 over I-55 at Lexington  
County Highway 29 over I-55 at Towanda

PROJECT DEVELOPMENT REPORT (BLR 5250)

Review Information, Develop Exhibits, Write Report, Review Public Comments,  
Revise after Review by County/IDOT/FHWA

Principal	6 Hrs.	@	\$145.00 /Hr. =	\$870.00	
Engineer Manager	18 Hrs.	@	\$125.00 /Hr. =	\$2,250.00	
Engineer	60 Hrs.	@	\$91.00 /Hr. =	\$5,460.00	
Senior Technician	24 Hrs.	@	\$72.00 /Hr. =	\$1,728.00	
Admin	16 Hrs.	@	\$49.00 /Hr. =	\$784.00	
Computer - CAD	24 Hrs.	@	\$10.00 /Hr. =	\$240.00	
Mylars, Prints, Etc.				\$ 168.00	
					\$11,500.00
			Sub-Total Reports		\$17,700.00
				<b>Total Project =</b>	<b>\$129,400.00</b>

PRELIMINARY ENGINEERING SERVICES AGREEMENT

<u>LOCAL AGENCY</u>		<u>CONSULTANT</u>	
County:	McLean	Name:	Rice, Berry and Associates
Township:		Address:	3085 Stevenson Drive
Section:	05-00047-10-BR 05-00130-11-BR 05-00130-12-BR 05-00130-13-BR	City:	Springfield
		State:	Illinois

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2005 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTIONS.

SECTION DESCRIPTION

Name \_\_\_\_\_ Length 0.10 mile  
 Prop. 057-5217  
 Structure No. Existing 057-5918 Existing 057-5913 Existing 057-5907  
 Location SW 1/4, Sec 26, T21N, R1W, 3<sup>rd</sup> P.M., 1 mile northwest of McLean  
NW 1/4, Sec 35, T26N, R5E, 3<sup>rd</sup> P.M., 4.5 miles south of Weston  
SW 1/4, Sec. 23, T26N, R5E, 3<sup>rd</sup> P.M., 3 miles south of Weston  
SW 1/4, Sec. 11, T26N, R5E, 3<sup>rd</sup> P.M., 1 mile south of Weston  
 Description: Bridge replacement, culvert replacement

DEFINITION

DEPARTMENT ..... Illinois Department of Transportation

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AGREEMENT PROVISIONS

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**THE ENGINEER AGREES**

1. To perform or be responsible for the performance of the following engineering services for the LA in connection with the proposed improvement hereinbefore described:
  - a.( X ) Make such detailed surveys as are necessary for the preparation of detailed roadway plans.
  - b.( X ) Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
  - c.( ) Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
  - d.( ) Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
  - e.( X ) Prepare Army Corps of Engineers Permit, Division of Water Resources Permit, Bridge waterway sketch and/or Channel Change sketch, Utility plan and locations and railroad crossing work agreements.
  - f.( X ) Prepare Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
  - g.( X ) Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals, and estimates. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.

- h.(X) Furnish the LA with survey and drafts in quadruplicate of all necessary right of way dedications, construction easements, and borrow pit and channel change agreements including prints of the corresponding plats.
  - i.( ) Assist the LA in the tabulation and interpretation of the contractor's proposals.
  - j.(X) Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT'S Bureau of Local Roads and Streets.
  - k.( ) Prepare the Project Development Report when required by the DEPARTMENT.
2. That all reports, plans, plats, and special provisions to be furnished by the ENGINEER pursuant to this agreement will be in accordance with the current standard specifications and policies of the DEPARTMENT, it being understood that all such reports, plats, plans and drafts shall before finally accepted, be subject to approval by the LA and the said DEPARTMENT.
  3. To attend conferences at any reasonable time when required, to do so by the LA or representatives of the DEPARTMENT.
  4. In the event plans are found to be in error during the construction of the SECTION and revisions of the plans are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the Contractor.
  5. The basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this AGREEMENT will be made available upon request to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
  6. That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.

THE LA AGREES

1. To pay the ENGINEER as compensation for all services performed as stipulated in paragraphs 1a, 1b, 1e, 1f, 1g, 2, 3, 5 and 6 in accordance with one of the following methods indicated by a check mark:
  - a. ( ) A sum of money equal to \_\_\_\_\_ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.

- b. (X) A sum of money equal to the percent of the awarded contract cost for each section approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

<u>Awarded Cost</u>	<u>Percentage Fees</u>
PER SECTION	
Under \$50,000 .....	10.00%
First 50,000 .....	10.00%
Next 50,000 .....	7.75%
Next 100,000 .....	6.50%
Next 200,000 .....	5.60%
Next 200,000 .....	5.20%
Next 450,000 .....	5.10%

2. To pay for all services stipulated under paragraphs 1h and 1j of THE ENGINEER AGREES at the hourly rates stipulated below for personnel assigned to this SECTION as payment in full to the ENGINEER for the actual time spent in providing these services, the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under paragraphs 1h, 1j and 1k. If the ENGINEER sublets all or a part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge. "Cost to ENGINEER" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm including the Principal Engineer perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

<u>Grade Classification of Employee</u>	<u>Hourly Rate</u>
Principal	\$144.50
Engineer 9	141.25
Engineer 8	127.00
Engineer 7	111.80
Engineer 6	104.50
Engineer 5	92.50
Engineer 4	88.40
Engineer 3	81.60
Engineer 2	77.50
Engineer 1	70.20
Technician 7	91.50
Technician 6	81.60
Technician 5	72.25
Technician 4	63.50
Technician 3	56.00
Technician 2	47.60
Technician 1	46.25
Clerical 2	67.00
Clerical 1	47.30
Accountant	64.50

The hourly rate itemized above shall be effective the date the parties hereunto entering this AGREEMENT have affixed their hands and seals and shall remain in effect through the duration of the contract.

3. That payments due the ENGINEER for services rendered pursuant to this AGREEMENT will be made as soon as practicable after the services have been performed, in accordance with the following schedule.
  - a. Partial payments, not to exceed 90 percent of the amount earned, shall be made monthly as the work progresses.
  - b. Upon completion of the services required by paragraphs 1a through 1g under THE ENGINEERS AGREES, to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.
  - c. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "b" above.

4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a thru 1k, and prior to the completion of such services, the LA shall reimburse the ENGINEER for labor expenses at the hourly rates set forth under paragraph 2 above for costs incurred up to the time he is notified in writing of such abandonment. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost.
5. That should the LA require changes in any of the detailed plans, specifications or estimates (except for those required pursuant to paragraph 4 of THE ENGINEER AGREES) after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes at the hourly rates set forth under paragraph 2 above. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans and specifications.

#### IT IS MUTUALLY AGREED

1. That any differences between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA, all drawings, plats, surveys, reports, permits, agreements, provisions, specifications, partial and completed estimates, and data with the understanding that all such material become the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with paragraph 4 of THE LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage, fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty the LA shall have the right to annul this contract without liability.



5. That the ENGINEER has not been retained or compensated to provide design and construction review services relating to the Contractor's safety precautions or to means, methods, techniques or procedures the Contractor elects to use to complete his work. Omitted services include, but are not limited to, shoring, scaffolding, underpinning, temporary retainment or excavations and any erection methods and temporary bracing.

IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed in triplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

McLean County of the State of Illinois, acting  
by and through its County Board

ATTEST:

By \_\_\_\_\_  
County Clerk

By \_\_\_\_\_

(SEAL)

Title: Chairman, County Board

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Executed by the ENGINEER:

Rice, Berry and Associates  
3085 Stevenson Drive, Suite 201  
Springfield, Illinois 62703

ATTEST:

By Steven W. Mezzanese  
Civil Engineering Manager

By Michael H. Berry  
Executive Vice President

(SEAL)

**SPECIAL PROVISION FOR EMPLOYMENT PRACTICES**

In addition to all other labor requirements set forth in this proposal and in the "Standard Specifications for Road and Bridge Construction" adopted by the Illinois Department of Transportation, during the performance of this contract, Hampton, Lenzini and Renwick, Inc., its assignees and successors in interest (hereinafter referred to as the "Engineer") agrees as follows:

**I. SELECTION OF LABOR**

The Engineer shall comply with all Illinois statutes pertaining to the selection of labor.

**II. EQUAL EMPLOYMENT OPPORTUNITY**

During the performance of this contract, the Engineer agrees as follows:

- A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge from military service, and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
- B. That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge from military service.
- D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Engineer's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Engineer in its efforts to comply with such Act and Rules and Regulations, the Engineer will promptly so notify the Illinois Department of Human Rights and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.

- E. That it will submit reports as required by the Department of Human Rights, Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
- F. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- G. That it will include verbatim or by reference the provisions of this clause in every subcontract so that such provisions will be binding upon every such subconsultant. In the same manner as with other provisions of this contract, the Engineer will be liable for compliance with applicable provisions of this clause by all its subconsultants; and further it will promptly notify the contracting agency and the Illinois Department of Human Rights in the event any subconsultant fails or refuses to comply therewith. In addition, the Engineer will not utilize any subconsultant declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

STATE OF ILLINOIS  
DRUG FREE WORKPLACE CERTIFICATION

This certification is required by the Drug Free Workplace Act (Ill. Rev. Stat., ch. 127, par. 152.311). The Drug Free Workplace Act, effective January 1, 1992, requires that no grantee or contractor shall receive a grant or be considered for the purposes of being awarded a contract for the procurement of any property or services from the State unless that grantee or contractor has certified to the State that the grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract or grant payments, termination of the contract or grant and debarment of contracting or grant opportunities with the State for at least one (1) year but not more than five years.

For the purpose of this certification, "grantee" or "contractor" means a corporation, partnership or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State.

1. Publishing a statement:

- a. Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
- b. Specifying the actions that will be taken against employees for violations of such prohibition.
- c. Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
  - (1) abide by the terms of the statement; and
  - (2) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

2. Establishing a drug free awareness program to inform employees about:

- a. the dangers of drug abuse in the workplace;
- b. the grantee's or contractor's policy of maintaining a drug free workplace;
- c. any available drug counseling, rehabilitation and employee assistance programs; and
- d. the penalties that may be imposed upon an employee for drug violations.

3. Providing a copy of the statement required by subparagraph 1 to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.

4. Notifying the contracting or granting agency within ten (10) days after receiving notice under part (2) of paragraph c of subsection 1 above from an employee or otherwise receiving actual notice of such conviction.


5. Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.

6. Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

7. Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

THE UNDERSIGNED AFFIRMS, UNDER PENALTIES OF PERJURY, THAT HE OR SHE IS AUTHORIZED TO EXECUTE THIS CERTIFICATION ON BEHALF OF THE DESIGNATED ORGANIZATION.

Rice, Berry and Associates  
Div. of Hampton, Lenzini & Renwick, Inc.  
Printed Name of Organization

  
Signature of Authorized Representative

Michael G. Berry, Executive Vice President  
Printed Name and Title

36-2555986  
Requisition/Contract/Grant  
ID Number

11/30/05  
Date



HIGHWAY DEPARTMENT

John E. Mitchell, County Engineer  
Eric S. Schmitt, Assistant County Engineer  
102 S. Towanda-Barnes Rd, Bloomington, IL 61704  
(309) 663-9445 FAX (309) 662-8038  
[highway@mcleancountyil.gov](mailto:highway@mcleancountyil.gov)

DATE: December 1, 2005

TO: Chairman Duffy Bass and Members of the McLean County Transportation Committee

FROM: John E. Mitchell, McLean County Engineer *JEM*

RE: Spring Posting

Last March, you directed me to study the Spring Posting Limits on the McLean County Highways and report back to you this fall.

McLean County has been posting their County Highways since the 1950's, which is also the same time that we began the Oil & Chip Program and the use of Bond Issues to Oil & Chip the County and Township Roads in McLean County. On the County System, many of those Oil & Chip Roads (approximately 60%) are now Hot Mix due to improvements over the years.

For your information, I have included the Spring Posting Limits for various Counties in Central Illinois. This list of other Counties in Central Illinois shows that indeed, most Counties and Townships do post their roads during the Spring Thaw Period. While there are various Weight Limits associated with the posting, our current limits of 8-Ton on Seal Coat and 10-Ton on Hot Mix appeared to be in the mid range of the postings.

It is very important to realize that the ***Spring Posting is the most important thing we do to prevent damage to our roads.*** Without the Spring Posting, the damage would be so excessive that our Seal Coats would return to rough gravel and Hot Mix would become so rutted and cracked that there would be no way to keep up with needed resurfacings and reconstructions.

Just this morning, I met with the McLean County Township Highway Commissioners and asked them of their opinion concerning the Spring Posting. They all were adamant that the Spring Posting needs to stay on their roads and they felt the current 8-Ton Limit was the best weight to stay with.

We have checked with the Technology Transfer Center in Illinois who gave us several websites concerning Spring Postings. In checking those, we were unable to find any