

CHAMPAIGN COUNTY BOARD COMMITTEE AGENDA

HIGHWAY & TRANSPORTATION
Friday, February 10, 2006 – 9:00 a.m.
Meeting Room 1, Brookens Administrative Center
1776 E. Washington – Urbana

CHAIR: Cowart

MEMBERS: Bensyl, Carter, Feinen, Gross, Jay, Langenheim, O'Connor, Weibel

AGENDA

<u>AGENDA ITEM</u>	<u>PAGE NO.</u>
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2. <u>Approval of Agenda/Addendum</u>	
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4. <u>Public Participation</u>	
5. <u>Monthly Reports</u>	
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C. Resolution appropriating \$18,698.00 from County Motor Fuel Tax Funds for Champaign County's share of CUUATS – Section #06-00000-00-ES.	13
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9. <u>Adjournment</u>	

CHAMPAIGN COUNTY BOARD COMMITTEE MINUTES

Highway & Transportation

December 16, 2005 – 9:00 a.m.

Meeting Room 1, Brookens Administrative Center

MEMBERS PRESENT: Bensyl, Carter, Feinen, Gross, Jay, Langenheim,
O'Connor, Weibel

MEMBERS ABSENT: Cowart

OTHERS PRESENT: Jeff Blue, John Cooper, Debby Wagner, Barb Wysocki,
Deb Busey

Call to Order

Vice-Chair Jay called the meeting to order at 9:03 a.m. The recording secretary called the roll. Declaring a quorum present, Mr. Jay proceeded with the meeting.

Approval of Agenda/Addendum

MOTION by Gross to approve the agenda and addendum; seconded by Bensyl.
Motion carried.

Approval of Minutes – November 10, 2005

MOTION by Carter to approve the minutes of November 10, 2005 as presented;
seconded by Gross. Motion carried.

Public Participation

There was no public participation.

Monthly Reports

County & Township Motor Fuel Tax Claims – November 2005

MOTION by O'Connor to receive and place on file the County & Township
Motor Fuel Tax Claims for November 2005; seconded by Weibel. Motion carried.

County Engineer

Resolution appropriating County Motor Fuel Tax Funds for the salary and estimated expenses of the County Engineer for the period from December 1, 2005 thru November 30, 2006.

MOTION by Bensyl to recommend County Board approval of the resolution appropriating County Motor Fuel Tax Funds for the salary and estimated expenses of the County Engineer for the period from December 1, 2005 thru November 30, 2006; seconded by Carter.

When asked if this salary level allows us to meet our matching requirement Mr. Blue explained that it will be 50% motor fuel tax and they can use federal aid funds as long as we use that 50%. The salary has to be 95% of the state recommended salary and it is at least that.

Motion carried with a 7/0 roll call vote. Voting aye were Bensyl, Carter, Feinen, Gross, Jay, O'Connor and Weibel. Voting nay were none - 0.

Resolution awarding of contract for the hauling of materials for Township Motor Fuel Tax Program - 2006.

Mr. Blue provided each committee member with a copy of the bid tab showing a summary of who they received bids from, material volume price and total amounts. He explained that although gas prices have increased, the total increase in hauling costs were only 5% over last year. When asked about the variance in price, Mr. Blue explained it depends on how far the material has to be hauled.

MOTION by Carter to recommend County Board approval of the resolution awarding of contract for the hauling of materials for Township Motor Fuel Tax Program - 2006; seconded by Weibel. **Motion carried** with a 6/0 roll call vote. Voting aye were Carter, Feinen, Gross, Jay, O'Connor and Weibel. Voting nay was none - 0.

Bensyl abstained from voting.

Resolution appropriating County Motor Fuel Tax Funds for payment of a Pavement Management Contract with Applied Research Associates

Mr. Langenheim arrived at 9:11 a.m.

County Engineer Cont.

Mr. Blue reminded the committee he presented a power point presentation at the November meeting which explained the Pavement Management program. The amount proposed with his presentation was around \$75,000; today there is an increase to \$84,000. He explained that our County is unique because a lot of our roadways, depending on which lane you are traveling, are built out of different materials. Many years ago there were concrete pavement single lanes built in Champaign County. Over the years an asphalt section has been built on the other side of the 130 miles of roadway that had just the single concrete lane, this means that the roadways will react differently depending on who is driving on them. Their original proposal was to drive our system in one direction and rate it, he explained to them the difference in our roadways and suggested they drive both sides of each roadway; as a result the proposal went up \$9,000. They propose they will begin the fact finding in the next months and the roadways will be tested in March when they are at their weakest. They will get back to us in mid summer so we can use that tool for budgeting in 2007.

MOTION by O'Connor to approve the resolution appropriating County Motor Fuel Tax Funds for payment of a Pavement Management Contract with Applied Research Associates; seconded by Bensyl.

When asked about getting quotes from different firms for this work, Mr. Blue explained that this is the only firm in the world that has this technology; there is no one who can compete against them. He explained they will be getting grant money from the federal highway administration because some of the testing has never been done on a County road system. Between now and March, we have to go through our roadway plans and find out what each section is, we have to get all that information together and to the consultant so they can put the info into a data base for use when they drive the roadways.

MOTION carried with an 8/0 roll call vote. Voting aye were Bensyl, Carter, Feinen, Gross, Jay, Langenheim, O'Connor, Weibel. Voting nay were none - 0.

Taking bids on a Backhoe

Mr. Blue explained that when the 2006 budget was approved, there was a new backhoe included on the equipment purchasing list. They plan on going out for bid to get a backhoe although he is not sure if it will be new or slightly used. He wanted the committee to be aware that they will be doing that over the next month and bringing it back for approval in January or February.

Addendum

Curtis Road Project

Mr. Blue explained it is time for bids to be advertised and taken for the Curtis Road Project. In the summer of 2006, IDOT is going to go out to bid for the interchange between Curtis Road and I-57 and within that contract will be construction of Curtis roadway between Staley and Duncan. We do have an agreement with IDOT stating that the City of Champaign and the County would pay portions of the total contract for that with our contribution to IDOT being around \$500,000, including the interchange and construction of the roadway. Duncan over to Windstone is the project that the City and County will be bidding on January 20th with construction starting in March. There is a letter of understanding that was signed in July 2003 laying out the terms of financing for that piece of roadway. From Windstone to Wesley is the project which we have applied for and received an earmark from the federal government for a high priority project. That is due to start engineering this winter. The original Curtis road agreement, which dates back to 2001, states the City and Savoy will pay for 50% of the local share of engineering, utilities and right away for a two lane roadway and the County will pay for 50% of those items on a 2 lane roadway. There has been no agreement to date that commits the County to a 50% share of a 4 or 5 lane roadway which is the proposal on Curtis Road all the way from Staley to First Street. There is a piece of the project where there is no firm commitment from the County to the City of Champaign and Village of Savoy for a 4 lane roadway, there is a commitment from the county to build a 4 lane in a different part of the project. Soon the City will request the County have a commitment to pay for 50% of the local share of a full build on Curtis road for 4 lanes. The City of Champaign has sent a letter, which he has provided to the committee, to clarify the agreement the City and County have for the construction of Curtis from Staley to First Street. Basically the letter states there has been an intergovernmental agreement and that phase 2 and phase 3, which are 2 lanes versus 4 lanes, are all going to built simultaneously and that the County agreed to do that in a letter signed in 2003. The letter also give a status report about everything that has happened for that section of Curtis pointing out number four, which states the cost estimate is around 5 million dollars for that half mile roadway, all easements have been acquired and the City will be the lead agency. The City has already billed the County for a portion of the project, right-away acquisition and engineering costs. He stated he had a meeting with the City to talk about how to handle number 14 in their letter, which states that we are going to engineer the project, as far as construction observation, jointly with the city of Champaign so there will be no funds being transferred. Construction costs, based on a 50/50 federal funds versus local funds, total half of the estimated 5 million and our share is 50% of that. Our total commitment for the construction of Curtis roadway over 2006 and 2007 is \$1,768,000. They have asked that we give them approval to these numbers but he felt it was best to explain where we are at by sending them a letter that would be attached to their letter of understanding.

Addendum Cont.

His letter states we accept everything that has happened to date, we have paid \$491,423.36 out of the 2005 fiscal year budget and, based on the letter of understanding, the County understands our commitment to construction of Curtis from Duncan to Windstone is estimated to be \$1,768,000. It also clarifies how we intend to deal with the billings. There is a 2.26 million dollar commitment over 3 years, that doesn't exceed our million dollar per year commitment we made but he is also telling them a separate agreement will be needed for further construction of Curtis road.

Ms. Feinen asked what that means for other projects that we are committed to if we are already hitting our million dollar cap in 2006 and 2007.

Mr. Blue explained that we do not have any other commitments to urban projects in these years. It is not until 2008/2009 when we start bumping into that million dollar cap. He has talked to the City of Champaign about our million dollar commitment and staff level employees are agreeable that we are doing what we can do to help the urban roadways. He explained that the IDOT redistricting will have a huge impact on us. Funds have been cut in half and they will have a difficult time funding large projects, although CUUATS hasn't received any less money our ability to save that money over a period of time and spend on large projects has been cut. The CUUATS Policy Committee has directed the technical committee to review funding.

MOTION by Feinen to accept and place on file the packet of information they received from Jeff and approval of mailing of the letter under the County Engineers signature; seconded by Langenheim. **Motion carried.**

Other Business

There was no other business.

Determination of Consent Agenda items

There are no items to be placed on the consent agenda.

Adjournment

Vice-Chair Jay declared the meeting adjourned at 9:52 a.m.

Respectfully Submitted,

Tiffany Talbott
Administrative Secretary

CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE
COUNTY ENGINEER

1776 E. WASHINGTON

(217) 384-3800
FAX (217) 328-5148

URBANA, ILLINOIS 61802

February 10, 2006

COUNTY MOTOR FUEL TAX CLAIMS FOR JANUARY

Req No.	Payee	Description	Amount
4	Cargill, Inc.	1,410.39 T. De-icing Salt	57,388.79
5	University Construction	Pay Estimate #17 - CH. 25 (Staley Road) Section #00-00382-00-WR	30,000.00
6	Foth & Van Dyke	Surveying - CH. 25 (Staley Road) Section #00-00382-00-WR	293.41
7	Jeff Blue	Expenses - NCUTCD Conference Washington DC - 1/17-1/20/06	604.60
8	University of Illinois	Registration & Lunch - T.H.E. Conference 2/21 & 2/22/06	77.00
9	National Association of County Engineers	Registration - NACE Conference - Grand Rapids, MI 4/9-4/13/06	450.00
			<hr/> \$ 88,813.80 <hr/>

TOWNSHIP MOTOR FUEL TAX CLAIMS FOR JANUARY

Req No.	Payee	Description	Amount
1	Osterbur Logistics, Inc	Compromise- 1,047.07 TN Cm-15, hauled - 412.31 TN CM-16, hauled	4,333.34
2	Osterbur Logistics, Inc	Philo- 1,835.85 TN CM-16, hauled	4,516.18
3	Summers Trucking	E Bend- 119.85 TN CA-15, hauled	656.78
4	Ron Smith Trucking Inc	Sadorus- 1,000.27 TN CA-14, hauled - 1,993.78 TN CA-16, hauled - 1,001.68 TN CA-06, hauled	9,110.23
5	Tuscola Stone Company	Sadorus- 1,000.27 TN CA-14 - 1,993.78 TN CA-16 - 1,001.68 TN CA-06	30,263.60
6	Ron Smith Trucking	Pesotum- 1,496.48 TN CA-16, hauled	1,960.41
7	Ron Smith Trucking	Newcomb- 1,517.38 TN CA-16, F&D	18,861.06
8	Ron Smith Trucking	Brown- 1,008.93 TN CA-15, hauled	5,014.35
9	Osterbur Logistics Inc	Sidney- 688.27 TN CM-16, hauled	1,163.17
10	Material Service Corporation	Compromise- 1,047.07 TN CA-15 - 1,755.22 TN CA-16	23,853.37
11	Vulcan Materials	Champaign- 2,174.41 TN CM-11	22,287.80
12	Osterbur Logistics Inc	Champaign- 521.72 TN CM-11, hauled	1,027.81

13	Osterbur Logistics Inc	Somer- 1,111.05 TN CA-14 F&D - 1,083.49 TN CA-16 F&D	27,062.82
14	Osterbur Logistics Inc	Compromise- 1,320.80 TN CA-16, hauled	4,556.81
15	Material Service Corporation	Philo- 2,010.64 TN CM-16	16,889.31
16	Osterbur Logistics Inc	Philo- 108.754 TN CM-16, hauled	267.53
17	Osterbur Logistics Inc	Ogden- 345.72 TN CM-16, hauled	743.29
18	Ron Smith Trucking	Pesotum- 2,498.75 TN CA-15, hauled	3,273.37
19	Ron Smith Trucking	Ludlow- 2,220.52 TN CM-15, F&D	29,621.76

\$205,462.99

CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE
COUNTY ENGINEER

1776 E. WASHINGTON

(217) 384-3800
FAX (217) 328-5148

URBANA, ILLINOIS 61802

February 2006

FINAL BRIDGE REPORT – HENSLEY #03-12885-00-BR

Awarded Price: \$82,868.00
Contractor: Newell Construction
Completed Price: \$91,700.59

CONSTRUCTION:

County Bridge	\$49,383.33
Township Bridge	33,147.20
Hensley Township	<u>9,170.06</u>
	\$91,700.59

ENGINEERING (CONSTRUCTION):

County	\$ 4,577.39
Hensley	<u>6,869.89</u>
	\$11,447.28

FINAL BRIDGE REPORT – RAYMOND-AYERS #03-21891-00-BR

Awarded Price: \$85,529.00
Contractor: Newell Construction
Completed Price: \$96,101.55

CONSTRUCTION:

County Bridge	\$52,279.79
Township Bridge	34,211.60
Raymond Township	5,384.57
Ayers Township	<u>4,225.59</u>
	\$96,101.55

ENGINEERING (DESIGN & CONSTRUCTION):

County	\$ 5,061.75
Raymond	4,182.16
Ayers	<u>3,279.04</u>
	\$12,522.95

ORDINANCE NO. _____

AN ORDINANCE FOR THE ESTABLISHMENT
OF AN ALTERED SPEED ZONE
IN URBANA ROAD DISTRICT

WHEREAS, it is hereby declared by the County Board of Champaign County, Illinois, that the basic statutory vehicular speed limit established by Section 11-604 of the Illinois Vehicle Code is greater, or less, than that considered reasonable and proper on Township Road 1800N from 1600E to 1650E, a distance of 0.50 mile, for which Urbana Road District has maintenance responsibility and which is not under the jurisdiction of the Department of Transportation, State of Illinois.

NOW, THEREFORE, BE IT FURTHER DECLARED, that this Board has caused to be made an engineering and traffic investigation upon the highway listed, and

BE IT FURTHER DECLARED, that by virtue of Section 11-604 of the above Code, this Board determines and declares that the reasonable and proper absolute maximum speed limit upon the highway described shall be as stated therein, and

BE IT FURTHER DECLARED, that by virtue of Section 11-604 of the above Code, and according to the results of the engineering and traffic investigation on the above stated segment of 1800N, it was determined that the reasonable and proper absolute maximum speed limit from 1600E to 1650E, shall be 45 miles per hour, and

BE IT FURTHER DECLARED, that this ordinance shall take effect immediately after the erection of said signs giving notice of the maximum speed limit.

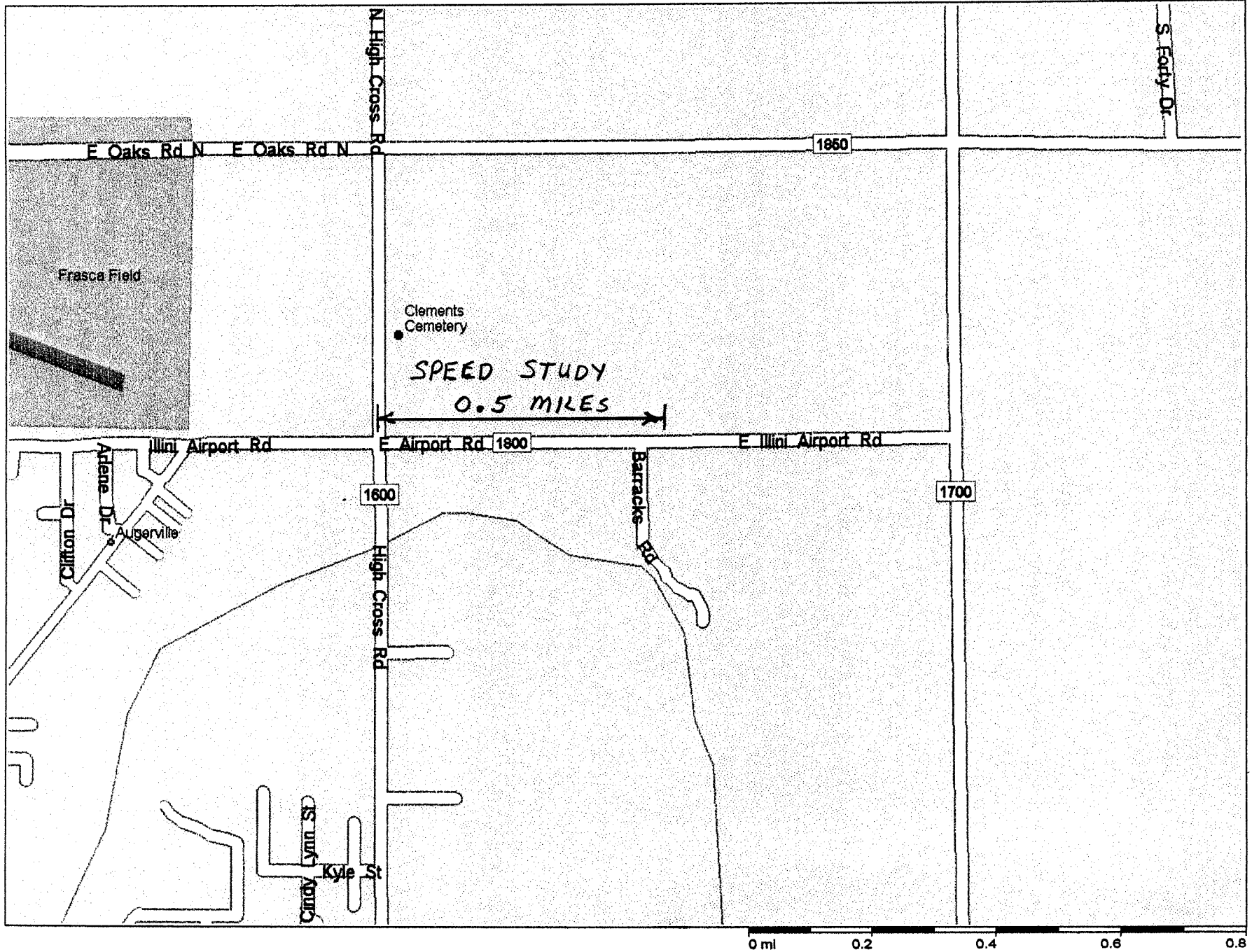
PRESENTED, PASSED, APPROVED and RECORDED this 23rd day of February A.D., 2006.

Barbara Wysocki, Chair
County Board of the County of
Champaign, Illinois

ATTEST: _____
Mark. Sheldon, County Clerk and
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

Illinois, United States, North America



1 1

RESOLUTION NO. _____

RESOLUTION AWARDING OF CONTRACT
FOR THE PURCHASE OF A
2005 CATERPILLAR BACKHOE LOADER
BY THE CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

WHEREAS, at a Public Letting held on January 23, 2006, in Urbana, Illinois, the following bid was received for a 2005 Caterpillar 420D-IT Backhoe Loader with a trade-in of a 1997 Caterpillar 416 Backhoe:

Altorfer, Inc. – Springfield, Illinois.....\$68,097.00, and

WHEREAS, the Highway and Transportation Committee recommends to the County Board that the above bid be awarded, and

WHEREAS, the County Board of Champaign County concurs in the action recommended by the Committee.

NOW, THEREFORE, BE IT RESOLVED, that the County Board of Champaign County does hereby award the above listed bid to Altorfer, Inc. – Springfield, Illinois

PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of February A.D., 2006.

Barbara Wysocki, Chair
County Board of the County of
Champaign, Illinois

ATTEST: _____
Mark Shelden, County Clerk and
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

RESOLUTION NO. _____

RESOLUTION APPROPRIATING \$18,698.00 FROM
COUNTY MOTOR FUEL TAX FUNDS FOR
CHAMPAIGN COUNTY'S SHARE OF THE
CHAMPAIGN-URBANA URBANIZED AREA TRANSPORTATION STUDY
SECTION #06-00000-00-ES

WHEREAS, the County Board of Champaign County is desirous of entering into a contract to have the following study performed under the Illinois Highway Code, designated at Section #06-00000-00-ES:

CHAMPAIGN-URBANA URBANIZED AREA TRANSPORTATION
STUDY, and

WHEREAS, the proposed study consists of the County of Champaign's annual contribution to the Champaign County Regional Planning Commission and its share of funding the above mentioned study.

NOW, THEREFORE, BE IT RESOLVED, that there is hereby appropriated the sum of Eighteen Thousand Six Hundred Ninety-eight Dollars (\$18,698.00) from County Motor Fuel Tax Funds for the County's share, and

BE IT FURTHER RESOLVED, that the County Clerk be and he is hereby directed to transmit two (2) certified copies of this resolution to Mr. Joseph E. Crowe, District Engineer, Illinois Department of Transportation, Paris, Illinois.

PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of February A.D., 2006.

Barbara Wysocki, Chair
County Board of the County
of Champaign, Illinois

ATTEST: _____
Mark Shelden, County Clerk and
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

RESOLUTION NO. _____

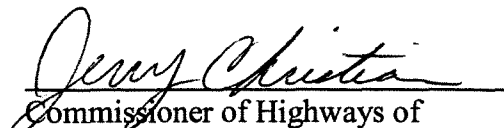
**PETITION REQUESTING AND RESOLUTION APPROVING
APPROPRIATION OF FUNDS FROM THE COUNTY BRIDGE FUND
PURSUANT TO 605 ILCS 5/5-501**

PETITION

Petitioner, Jerry Christian, hereby requests an appropriation of funds from the Champaign County Bridge Fund pursuant to 605 ILCS 5/5-501. In support of this petition, Petitioner states the following:

1. Petitioner is the duly elected Highway Commissioner for the Crittenden Road District, Champaign County, Illinois; and
2. There are two box culverts located between Sections 7 & 8 and Sections 19 & 20, which are in poor condition and are inadequate to serve the needs of the traveling public; and
3. To ensure the adequacy of said structures for the traveling public, it is necessary that said structures be replaced; and
4. The cost of replacement the aforesaid structures is estimated to be \$28,000.00, which will be more than .02% of the value of all the taxable property in the Crittenden Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Crittenden Road District was in each year for the last two (2) years not less than the maximum allowable rate provided for in Section 6-501 of the Illinois Highway Code (605 ILCS 5/6-501); and
6. The Crittenden Road District is prepared to pay one-half of the cost of the replacement of said structure.

Respectfully submitted,



Commissioner of Highways of
Crittenden Road District,
Champaign County, Illinois

RESOLUTION

WHEREAS, the County Board finds that based on the representations in the foregoing Petition, it required pursuant to 605 ILCS 5/5-501 to provide the requested aid.

NOW, THEREFORE, BE IT RESOLVED by the County Board of Champaign County as follows:

1. The County Board hereby appropriates from the County Bridge Fund a sufficient sum to meet one-half the cost of replacing the aforesaid structures.
2. The County Board hereby directs the County Engineer to cause plans and specifications to be prepared for said improvement.
3. The County Board hereby orders that said improvement be made under the general supervision of the County Engineer, either by the letting of a contract or by the County Highway Department doing the work.
4. The County Board hereby directs the County Engineer to certify to the County Board when the work has been satisfactorily completed to meet his or her approval. Such certificate shall include an itemized account of the cost of all items of work incurred in the completion of said improvement, and shall show the division of cost between the County and the Crittenden Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Crittenden Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of February, 2006.

Barbara Wysocki, Chair
County Board
Champaign County, Illinois

ATTEST: _____
Mark Shelden, County Clerk
and ex-officio Clerk of the
Champaign County Board

RESOLUTION NO. _____

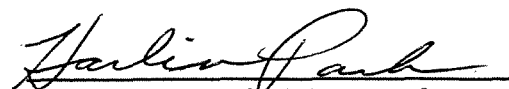
**PETITION REQUESTING AND RESOLUTION APPROVING
APPROPRIATION OF FUNDS FROM THE COUNTY BRIDGE FUND
PURSUANT TO 605 ILCS 5/5-501**

PETITION

Petitioner, Harlin Park, hereby requests an appropriation of funds from the Champaign County Bridge Fund pursuant to 605 ILCS 5/5-501. In support of this petition, Petitioner states the following:

1. Petitioner is the duly elected Highway Commissioner for the Kerr Road District, Champaign County, Illinois; and
2. There are two culverts located between Sections 2 & 7, which are in poor condition and are inadequate to serve the needs of the traveling public; and
3. To ensure the adequacy of said structures for the traveling public, it is necessary that said structures be replaced; and
4. The cost of replacement the aforesaid structures is estimated to be \$7,000.00, which will be more than .02% of the value of all the taxable property in the Kerr Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Kerr Road District was in each year for the last two (2) years not less than the maximum allowable rate provided for in Section 6-501 of the Illinois Highway Code (605 ILCS 5/6-501); and
6. The Kerr Road District is prepared to pay one-half of the cost of the replacement of said culverts.

Respectfully submitted,


Commissioner of Highways of
Kerr Road District,
Champaign County, Illinois

RESOLUTION

WHEREAS, the County Board finds that based on the representations in the foregoing Petition, it required pursuant to 605 ILCS 5/5-501 to provide the requested aid.

NOW, THEREFORE, BE IT RESOLVED by the County Board of Champaign County as follows:

1. The County Board hereby appropriates from the County Bridge Fund a sufficient sum to meet one-half the cost of replacing the aforesaid culverts.
2. The County Board hereby directs the County Engineer to cause plans and specifications to be prepared for said improvement.
3. The County Board hereby orders that said improvement be made under the general supervision of the County Engineer, either by the letting of a contract or by the County Highway Department doing the work.
4. The County Board hereby directs the County Engineer to certify to the County Board when the work has been satisfactorily completed to meet his or her approval. Such certificate shall include an itemized account of the cost of all items of work incurred in the completion of said improvement, and shall show the division of cost between the County and the Kerr Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Kerr Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of February, 2006.

Barbara Wysocki, Chair
County Board
Champaign County, Illinois

ATTEST: _____
Mark Shelden, County Clerk
and ex-officio Clerk of the
Champaign County Board

RESOLUTION NO. _____

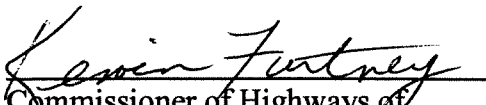
**PETITION REQUESTING AND RESOLUTION APPROVING
APPROPRIATION OF FUNDS FROM THE COUNTY BRIDGE FUND
PURSUANT TO 605 ILCS 5/5-501**

PETITION

Petitioner, Kevin Furtney, hereby requests an appropriation of funds from the Champaign County Bridge Fund pursuant to 605 ILCS 5/5-501. In support of this petition, Petitioner states the following:

1. Petitioner is the duly elected Highway Commissioner for the Newcomb Road District, Champaign County, Illinois; and
2. There are three culverts located between Sections 30 & 31, which are in poor condition and are inadequate to serve the needs of the traveling public; and
3. To ensure the adequacy of said structures for the traveling public, it is necessary that said structures be replaced; and
4. The cost of replacement the aforesaid structures is estimated to be \$5,000.00, which will be more than .02% of the value of all the taxable property in the Newcomb Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Newcomb Road District was in each year for the last two (2) years not less than the maximum allowable rate provided for in Section 6-501 of the Illinois Highway Code (605 ILCS 5/6-501); and
6. The Newcomb Road District is prepared to pay one-half of the cost of the replacement of said culverts.

Respectfully submitted,


Commissioner of Highways of
Newcomb Road District,
Champaign County, Illinois

RESOLUTION

WHEREAS, the County Board finds that based on the representations in the foregoing Petition, it required pursuant to 605 ILCS 5/5-501 to provide the requested aid.

NOW, THEREFORE, BE IT RESOLVED by the County Board of Champaign County as follows:

1. The County Board hereby appropriates from the County Bridge Fund a sufficient sum to meet one-half the cost of replacing the aforesaid culverts.
2. The County Board hereby directs the County Engineer to cause plans and specifications to be prepared for said improvement.
3. The County Board hereby orders that said improvement be made under the general supervision of the County Engineer, either by the letting of a contract or by the County Highway Department doing the work.
4. The County Board hereby directs the County Engineer to certify to the County Board when the work has been satisfactorily completed to meet his or her approval. Such certificate shall include an itemized account of the cost of all items of work incurred in the completion of said improvement, and shall show the division of cost between the County and the Newcomb Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Newcomb Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of February, 2006.

Barbara Wysocki, Chair
County Board
Champaign County, Illinois

ATTEST: _____
Mark Shelden, County Clerk
and ex-officio Clerk of the
Champaign County Board

**Closed Meeting Minutes Review – Highway & Transportation Committee-
February 10, 2006**

Is it necessary to protect the public interest or privacy of an individual?

Date of Minutes	Yes, Keep Confidential	No, Place in Open Files
January 14, 2000		
August 11, 2000		
November 27, 2000		
October 11, 2002		
April 25, 2003		
October 24, 2003		
November 7, 2003		
May 24, 2004 <i>County Engineer Selection Committee</i>		
June 7, 2004 <i>County Engineer Selection Committee</i>		
June 14, 2004 <i>County Engineer Selection Committee</i>		
June 21, 2004 <i>County Engineer Selection Committee</i>		
June 29, 2004 <i>County Engineer Selection Committee</i>		
July 8, 2004		
July 8, 2004 <i>County Engineer Selection Committee</i>		
July 30, 2004 <i>County Engineer Search Committee</i>		
August 5, 2004		
*August 23, 2005 (Performance Appraisal Subcommittee)		
*August 31, 2005 (Performance Appraisal Subcommittee)		
*October 7, 2005		

*** Minutes not previously approved in semi-annual review**

ATTACHMENTS GIVEN TO COMMITTEE AT MEETING

**HIGHWAY & TRANSPORTATION
FEBRUARY 10, 2006
CONTENTS:**

1. City of Champaign Correspondence, Spreadsheets –
Agenda item 6 E



Public Works Department • Engineering Division • 702 Edgebrook Drive • Champaign IL 61820
(217) 403-4710 • fax (217) 403-4755 • www.ci.champaign.il.us

February 7, 2006

Mr. Jeff Blue, County Engineer
Champaign County Highway Department
Brookens Center
1776 East Washington Street
Urbana, Illinois 61801

Re: Letter of Understanding Concerning Scope, Schedule, Budget and Financing Plan for
The Curtis Road Improvement Project from Wynstone Drive to Wesley Avenue.

Dear Jeff,

The purpose of this letter is to clarify and agree on City of Champaign and Champaign County responsibilities for the design, land acquisition and construction of improvements to Curtis Road. This letter augments an inter-governmental agreement for the construction of Curtis Road between the City of Champaign, Village of Savoy and the County of Champaign, approved on January 10, 2002.

1. **Lead Agency.** Paragraph 3 of the inter-governmental agreement provides that the City of Champaign is to be the lead agency for the first three parts of the Curtis Road Project, and Champaign County is to be the lead agency for the final two parts.
 - a. **City to Lead:**
 - i. Project A – Curtis Road from Staley Road to Duncan Road. This project includes intersection approach improvements on Staley Road and Curtis Road west of Staley.
 - ii. Project B – Curtis Road from Duncan Road to Wynstone Drive. This project includes intersection approach improvements on Duncan Road.
 - iii. Project C – Curtis Road from Wynstone Drive to Wesley (US Rt. 45). By consensus, the eastern limit of the project has been changed to Wesley Avenue. This project includes intersection improvements on Mattis Avenue and Prospect Avenue.
 - b. **County to Lead:**
 - i. Project D – Curtis Road from Wesley to First Street. This project includes intersection approach improvements on US Rt. 45 and First Street.
 - ii. Project E – Grade Separation Structure on the CN/IC Railroad.

- 2. Approval of Project Scope.** Paragraph 4 of the agreement provides that projects A – D shall be completed in phases. Phase 1 will include design engineering, acquisition of all right-of-way, excavation, embankment work, utility relocations and drainage structures for a four-lane road. Phase 2 will include construction engineering and paving for the center two lanes, and installation of traffic signals. Phase 3 will include construction of the outside two lanes of Curtis Road. Representatives of the City, County and Village met on December 9, 2005, to discuss how to proceed with improvements to Curtis Road between Wynstone and Wesley. The project scope was discussed and a consensus was reached to immediately proceed with the “full-build” alternative as discussed in the design report.
- a. The “full-build” alternative includes four traffic lanes, a median that will be converted to left turn lanes at intersections, shoulders and ditches. The full build plan does not include street lights along the length of Curtis Road. Illuminating intersections was not discussed at the December 9, 2005 meeting, however the design report includes illumination at signalized intersections and includes lighting transition zone on the approaches to the intersection.
 - b. The project will include channel improvements to the Phinney Branch running from Curtis Road to Windsor Road, and will include removing the temporary weir at the Windsor Road culvert.
 - c. The project will include construction of a combination wetlands remediation site and detention basin. This drainage facility will be located south of Curtis Road near Prospect Avenue. The Village of Savoy confirmed its willingness to be responsible for maintenance of the drainage facility.

The City requests written confirmation that “full-build” alternative for Curtis Road from Wynstone to Wesley should be designed and constructed.

- 3. Approval of the Engineering Services Scope.** Paragraph 5 of the inter-governmental agreement requires written approval of the scope of work to be performed by the design engineer. The County has previously been provided with a scope of services dated December 22, 2005, prepared by Clark Dietz, Inc. The scope of services describes the work needed to accomplish field survey, final design and preparation of contract documents, and preparation of land acquisition documents. The total estimated cost for all services is \$830,675.

The City requests written approval of the scope of services dated December 22, 2005 prepared by Clark Dietz, Inc.

- 4. Schedule.** Paragraph 6 of the intergovernmental agreement identifies a schedule for implementation of the projects. The schedule and current status for each of the projects is shown in Table 1.

(See table next page.)

Table 1 Curtis Road Improvements from Staley to First Scheduled Completion Date from Inter-governmental Agreement with Current Project Status		
Project Name	Scheduled Completion Date	Current Project Status
Project A – Curtis Road from Staley Road to Duncan Road	2007	On Schedule.
Project B – Curtis Road from Duncan Road to Wynstone Drive	2006	On Schedule.
Project C – Curtis Road from Wynstone Drive to Wesley (US Rt. 45)	2009	Field survey has started, design has not started.
Project D – Curtis Road from Wesley to First Street	2011	Not Started.
Project E – Grade Separation Structure on the CN/IC Railroad	2012	Not Started.

A number of factors impact the schedule for Curtis Road from Wynstone to Wesley:

- a. **High Profile Project (HPP) Funds.** The project schedule is driven by the availability of High Profile Project (HPP) Federal funds. These funds are specifically allocated to the Curtis Road project in the reauthorization of the surface transportation act. This act expires on September 30, 2009. The act, as amended, provides \$5,544,000 for Curtis Road improvements. It is our understanding the funds must be obligated before the surface transportation act expires. To assure that funds are obligated bids for construction should be opened in January 2009.
- b. **Land Acquisition.** The time to acquire land for right-of-way and easements is the most significant constraint on the schedule. Based on previous experience, at least one of the property owners is known to be a reluctant seller, and it is expected that land can not be acquired without the use of eminent domain legal action. Eminent domain legal action usually requires 24 to 30 months to complete.
- c. **Preliminary Engineering Prior to Land Acquisition.** Land acquisition can not start until plats and legal descriptions are prepared, property appraisals performed and authority to negotiate is obtained. None of the land that is to be acquired is inside the corporate boundary of the City of Champaign. A few tracts of land to be acquired may be in the Village of Savoy. If eminent domain is to be used for land acquisition, it must be authorized by Champaign County. It is not known if the County has eminent domain authority to acquire land for Phinney Branch Channel Improvements or for the off-road detention basin/wetlands remediation site. It is not know if the Phinney Branch Drainage District has an easement that could include channel improvements across lands owned by the Lo family or the Luther-Henderson family. Because of the many constraints on land acquisition, work on land acquisition documents should start as soon as possible. To expedite this

process, the City of Champaign has authorized Clark Dietz Inc. to begin surveying work in December 2005. The value of this work is limited to \$17,000.

- d. **Proposed Schedule.** In order to construct the Curtis Road Improvements from Wynstone to Wesley using Federal HPP funds, the City proposes the project schedule shown in Table 2.

Table 2	
Curtis Road Improvement from Wynstone to Wesley	
Milestone	Date
Update the Inter-Governmental Agreement.	Feb 2006
Approve a contract for engineering design.	Feb 2006
Complete land acquisition documents.	Jun 2006
Obtain appraisals.	Jul 2006
Obtain authority to negotiate and begin negotiations.	Aug 2006
Complete land acquisition negotiations.	Oct 2006
Begin eminent domain proceedings.	Oct 2006
Complete plans to 50%.	Feb 2007
Complete plans to 100%.	Nov 2008
Complete eminent domain proceedings.	Nov 2008
Complete utility relocation plans & agreements.	Nov 2008
Complete land acquisition for ROW and easements.	Nov 2008
Complete Federal Aid agreement with IDOT.	Nov 2008
Advertise for bids and open bids.	Jan 2009
Review bids, award contract (by IDOT), start construction.	Mar 2009
Complete first year of construction.	Dec 2009
End winter shut down, resume construction.	Mar 2010
Complete all construction.	Dec 2010

The City requests written approval of the schedule with the understanding that events beyond the control of the City may alter the schedule.

5. **Project Budget – Cost Shares.** Paragraph 9 of the intergovernmental agreement identifies cost shares to fund the various parts or phases of improvements to Curtis Road. Estimated costs and cost share approach is further described in Exhibits A through E. The paragraph acknowledges that cost estimates included in the agreement may vary depending on the final design and inflationary increases. Exhibit C defines the cost sharing approach for Curtis Road from Wynstone to Wesley (US Rt. 45): It is anticipated that Federal funds will be used to pay 50% of the cost for construction and utility relocation. The County will pay

50% of the remaining project costs not paid by Federal funds or other grants, and the City of Champaign and Village of Savoy will each pay the remaining local share within their jurisdiction.

- a. **Project Management Cost.** The agreement is silent on how to split the costs for project management. On the first two parts of the Curtis Road Project, the City has not requested reimbursement for staff time. Because of the estimated amount of staff time required to manage the next phase of the Curtis Road Project, the City has requested reimbursement. This topic was discussed at the December 9, 2005, meeting. Both the County and the Village concurred that it was reasonable for the City to be reimbursed a proportional share of the staff time cost for project management.
- b. **Proposed Project Budget.** The proposed project budget is shown in Table 3. This budget is based on an updated cost estimate reflecting the engineering design cost based on the scope of work proposed by Clark Dietz, Inc. A 5.0% contingency has been included in the estimated engineering design costs. The cost estimate assumes that construction observation services will be provided by contracting with a private engineering firm. The cost of construction observation may be reduced if this work is accomplished with in-house staff working for the City, Village and County.

Item	City FY 05/06	City FY 06/07	City FY 07/08	City FY 08/09	City FY 09/10	City FY 13/14	Total Project Cost
Design Engineering	\$350,000	\$350,000	\$175,000				\$875,000
Const. Engineering				\$500,000	\$250,000		\$750,000
ROW & Easements	\$30,000	\$839,200	\$809,200				\$1,678,400
Utility Relocation			\$432,000				\$432,000
Construction				\$2,694,500	\$2,694,500		\$5,389,000
Project Management	\$24,100	\$51,700	\$51,700	\$100,000	\$100,000	\$29,700	\$357,200
Local Project Costs	\$404,100	\$1,240,900	\$1,467,900	\$3,294,500	\$3,044,500	\$29,700	\$9,481,600
Utility Relocation Costs Paid by Federal Funds			\$432,000				\$432,000
Construction Costs Paid by Federal Funds				\$5,389,400			\$5,389,400
Total Project Cost	\$404,100	\$1,240,900	\$1,899,900	\$8,683,900	\$3,044,500	\$29,700	\$15,303,000

The City requests the County to review and approve the estimated project costs as shown in Table 3 to design and build Curtis Road Improvements from Wynstone Drive to Wesley Avenue.

- c. **Proposed County Budget.** Based on the cost shares contained in paragraph 9, Exhibit C of the intergovernmental agreement, the County's share of the cost is 50% of the project costs not paid by Federal funds or other grants. The estimated County share of the project cost \$4,740,800 spread over six fiscal years. The City's proposed budget is based on the City's fiscal year that starts on July 1 and ends June 30. The County's fiscal year starts on December 1 and ends November 30. Table 4 provides an estimated cash flow based on the calendar year which is a reasonable approximation of the County's fiscal year.

<p style="text-align: center;">Table 4 Curtis Road Improvement from Wynstone to Wesley Proposed County Budget for based on Calendar Year</p>					
Calendar Year 2006	Calendar Year 2007	Calendar Year 2008	Calendar Year 2009	Calendar Year 2010	Calendar Year 2011
\$512,275	\$677,200	\$1,190,600	\$1,584,750	\$768,550	\$7,425

The proposed project budget shown in Table 3 is an estimate based on the project design report and not on final plans. As with any major road improvement project, the actual cost will vary from the estimate depending upon unforeseen conditions that may be discovered during final design and/or during construction, inflation, and construction market conditions at the time of bidding.

In accordance with paragraph 6(b) of the intergovernmental agreement, the City requests your assurance that the County is prepared to budget or appropriate amounts sufficient to meet the County's commitment for paying the estimated County share of the cost generally on the schedule indicated above in table 4.

6. **Project Financing.** In your letter of December 16, 2005, you advised the City that the County Board has passed Champaign County Resolution No. 4965 on May 19, 2005 that states "beginning in 2005 Champaign County shall honor current signed agreements by committing to a maximum total of \$1,000,000 per year towards CUUATS funded projects which currently have signed agreements in place." Your letter commits the County to budget \$1,768,000 for Curtis Road Improvements from Duncan to Wynstone in 2006-2007. Considering this commitment and the proposed budget for the improvement from Wynstone to Wesley, it appears the County's share of these project costs will exceed the Board's funding limit for several years into the future.

The City proposes to provide project financing and carry the balance created by difference between combined project expenditures for improvements to Curtis Road and the Board's \$1,000,000 limit. The City is willing to provide this service to the County if three assurances are provided to the City:

- a. The County will pay 5.0% per year interest on the unpaid balance.
- b. In the situation that another municipality seeks County reimbursement for a share of project costs, the County will distribute funds to simultaneous projects proportionally based on municipal population.
- c. The County will enter into a written agreement defining the terms and conditions of the financing and repayment plan.

As an alternative, the County may wish to provide its own financing. We are aware that the County's Road Fund has a balance of about \$9.0 million. It would be possible for the County to provide its own financing using internal borrowing and paying back the road fund over several fiscal years. This approach would remain consistent with the County Board's policy directive limiting annual fringe road contributions to \$1.0 million, yet avoiding the complications of adopting an inter-governmental financing plan.

The City requests that you review of alternative financing methods and provide written direction on the County's preferred financing method.

7. Summary of Actions Requested. We have requested several actions in this letter. For convenience, the requests are summarized as follows:

- a. The City requests written confirmation that "full-build" alternative for Curtis Road from Wynstone to Wesley should be designed and constructed.
- b. The City requests written approval of the scope of services dated December 22, 2005 prepared by Clark Dietz, Inc.
- c. The City requests written approval of the schedule with the understanding that events beyond the control of the City may alter the schedule.
- d. The City requests you to review and provide written approval of the estimated project costs as shown in Table 3 to design and build Curtis Road Improvements from Wynstone Drive to Wesley Avenue.
- e. In accordance with paragraph 6(b) of the intergovernmental agreement, the City requests your assurance that the County is prepared to budget or appropriate amounts sufficient to meet the County's commitment for paying the estimated County share of the cost generally on the schedule indicated above in table 4.
- f. The City requests that you review of alternative financing methods and provide written direction on the County's preferred financing method.

Please review the information provided in this letter. If you have questions or need additional information about the details of the project, please contact Richard Marley of my staff. We will be happy to meet with your to discuss this proposal with the goal of reaching an agreement that allows the next phase of the Curtis Road project to begin construction in the Spring of 2009.

DRAFT

DRAFT

DRAFT

Sincerely,

NOT SIGNED, THIS IS A DRAFT.

Dennis J. Schmidt
Public Works Director.

Cc: Steve Carter
Richard Helton

Champaign County MFT And STR

Year	MFT Allocation	STR	Expenditure	Project	Balance
2005					\$ 9,000,000.00
2006	\$ 2,884,000.00	\$ 600,000.00			\$ 12,484,000.00
			\$ 927,000.00	Service	\$ 11,557,000.00
			\$ 550,000.00	Curtis / I-57 Interchange	\$ 11,007,000.00
			\$ 1,443,820.00	Curtis Phase I	\$ 9,563,180.00
			\$ 512,275.00	Curtis Phase II	\$ 9,050,905.00
			\$ 81,250.00	Windsor	\$ 8,969,655.00
			\$ 30,000.00	Olympian	\$ 8,939,655.00
			\$ 2,000,000.00	Rural Construction	\$ 6,939,655.00
			\$ 5,000,000.00	New Shop	\$ 1,939,655.00
2007	\$ 2,970,520.00	\$ 600,000.00			\$ 5,510,175.00
			\$ 954,000.00	Service	\$ 4,556,175.00
			\$ 2,060,000.00	Rural Construction	\$ 2,496,175.00
			\$ 324,181.00	Curtis Phase I	\$ 2,171,994.00
			\$ 677,200.00	Curtis Phase II	\$ 1,494,794.00
			\$ 182,500.00	Windsor	\$ 1,312,294.00
2008	\$ 3,059,635.60	\$ 600,000.00			\$ 4,971,929.60
			\$ 983,000.00	Service	\$ 3,988,929.60
			\$ 2,121,000.00	Rural Construction	\$ 1,867,929.60
			\$ 1,190,600.00	Curtis Phase II	\$ 677,329.60
			\$ 393,750.00	Windsor	\$ 283,579.60
2009	\$ 3,151,424.67	\$ 600,000.00			\$ 4,035,004.27
			\$ 1,012,000.00	Service	\$ 3,023,004.27
			\$ 1,584,750.00	Curtis Phase II	\$ 1,438,254.27
			\$ 762,500.00	Windsor	\$ 675,754.27
			\$ 2,185,000.00	Rural Construction	\$ (1,509,245.73)
2010	\$ 3,245,967.41	\$ 600,000.00			\$ 2,336,721.68
			\$ 1,043,000.00	Service	\$ 1,293,721.68
			\$ 2,251,000.00	Rural Construction	\$ (957,278.32)
			\$ 768,550.00	Curtis Phase II	\$ (1,725,828.32)
			\$ 762,500.00	Windsor	\$ (2,488,328.32)
2011	\$ 3,343,346.43	\$ 600,000.00			\$ 1,455,018.11
			\$ 1,074,000.00	Service	\$ 381,018.11
					\$ 381,018.11
			\$ 2,318,000.00	Rural Construction	\$ (1,936,981.89)
			\$ 7,425.00	CurtisPhase II	\$ (1,944,406.89)
			\$ 270,000.00	Windsor	\$ (2,214,406.89)
2012	\$ 3,443,646.82	\$ 600,000.00			\$ 2,106,664.93
			\$ 1,106,000.00	Service	\$ 1,000,664.93
			\$ 512,000.00	Prospect	\$ 488,664.93
			\$ 2,388,000.00	Rural Construction	\$ (1,899,335.07)
2013	\$ 3,546,956.23	\$ 600,000.00			\$ 2,247,621.16
			\$ 2,459,000.00	Rural Construction	\$ (211,378.84)
			\$ 1,139,000.00	Service	\$ (1,350,378.84)
			\$0.00	Urban Construction	
2014	\$ 3,653,364.91	\$ 600,000.00			\$ 2,902,986.07
			\$ 2,533,000.00	Rural Construction	\$ 369,986.07
			\$ 1,173,000.00	Service	\$ (803,013.93)

			\$0.00	Urban Construction	
2015	\$ 3,762,965.86	\$ 600,000.00			\$ 3,559,951.93
			\$ 2,609,000.00	Rural Construction	\$ 950,951.93
			\$ 1,208,000.00	Service	\$ (257,048.07)
			\$0.00	Urban Construction	\$ (257,048.07)
2016	\$ 3,875,854.84	\$ 600,000.00			\$ 4,218,806.77
			\$ 2,687,000.00	Rural Construction	\$ 1,531,806.77
			\$ 1,244,812.00	Service	\$ 286,994.77
				Urban Construction	\$ 286,994.77

Fringe Roads

Champaign County Cost Share

	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total</u>
Curtis Road - Phase 1	\$536,120	\$491,423	\$1,443,820	\$324,181	-	-							\$2,259,424
Curtis Road - Phase 2	-	\$1,746	\$512,275	\$677,200	\$1,190,600	\$1,584,750	\$768,550	\$7,425					\$4,742,546
Windsor Road	\$14,409.75	\$32,910.00	\$81,250.00	\$182,500	\$393,750	\$762,500	\$762,500	\$270,000					\$2,485,410
Olympian Drive			\$30,000										30,000.00
Prospect		\$561,784							\$512,000				\$1,073,784
Total	\$550,530	\$1,087,863	\$2,067,345	\$1,183,881	\$1,584,350	\$2,347,250	\$1,531,050	\$277,425	\$512,000	\$0	\$0	\$0	\$10,591,164

County MFT Commitment \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000

County Balance \$0 -\$87,863 -\$1,155,208 -\$1,339,089 -\$1,923,439 -\$3,270,689 -\$3,801,739 -\$3,079,164 -\$2,591,164 -\$1,591,164 -\$591,164 \$408,836