



CHAMPAIGN COUNTY BOARD HIGHWAY COMMITTEE AGENDA

County of Champaign, Urbana, Illinois
Friday, March 10, 2017 – 9:00 a.m.
Highway Building Conference Room
1605 E Main St., Urbana

Committee Members:

Lorraine Cowart – Chair
 – Vice-Chair

Chris Alix
Jim McGuire

Diane Michaels
Max Mitchell
Steve Summers
C. Pius Weibel

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda/Addenda
- IV. Approval of Minutes – February 10, 2017 1-4
- V. Public Participation
- VI. Communications
- VII. County & Township Motor Fuel Tax Claims – February 2017 5
- VIII. Resolution-Award Authority-Oil Letting 6
- IX. Resolution-Award Authority-Striping Letting 7
- X. Petition & Resolution-Stanton Township, Section #17-00285-00-BR 8-10
- XI. Resolution-Award Contract, Mahomet Township, Spring Lake Road Bridge 11-13
Section #16-15032-00-BR
- XII. Bid Tab-County Highway 20 Bridge, Section #16-00035-00-BR 14
- XIII. Olympian Drive-Opening March 6th 15-16
- XIV. 2012-2015 International Trucks
- XV. April 7, 2017 Highway Committee Meeting
- XVI. Closed Session in accordance with 5 ILCS 120/2 (c)(2)
- XVII. Other Business
- A. Semi Annual Review of Closed Session Minutes
- XVIII. Chair's Report
- XIX. Designation of Items to be Placed on the Consent Agenda
- XX. Adjournment

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**Champaign County Board
Highway & Transportation Committee
County of Champaign, Urbana, Illinois**

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MINUTES – SUBJECT TO REVIEW AND APPROVAL

DATE: Friday, February 10, 2017
TIME: 9:00 a.m.
PLACE: Highway Building Conference Room
1605 East Main, Urbana, IL

Committee Members

Present: Lorraine Cowart (Chair), Chris Alix, Jim McGuire, Diane Michaels, Max Mitchell,
Steve Summers, C. Pius Weibel
Absent: John Jay

County Staff: Jeff Blue (County Engineer), Linda Lane (Recording Secretary), Michelle Carter
(Recording Secretary)

Others Present:

MINUTES

I. Call to Order

Committee Chair Cowart called the meeting to order at 9:05 a.m.

II. Roll Call

A verbal roll call was taken and a quorum was declared present.

III. Approval of Agenda/Addendum

MOTION by Ms. Michaels to approve the agenda; seconded by Mr. Summers. Upon vote, the **MOTION CARRIED unanimously.**

IV. Approval of Minutes – January 13, 2017

MOTION by Mr. Mitchell to approve the minutes of the January 13, 2017 meeting; seconded by Mr. Summers. Upon vote, the **MOTION CARRIED unanimously.**

V. Public Participation

None

VI. Communications

Mr. Blue said he spoke with Chris Doenitz regarding John Jay. Mr. Doenitz said that Mr. Jay is not getting around to good. However, Mr. Jay is still saying he is coming back.

VII. County & Township Motor Fuel Tax Claims – January 2017

MOTION by Mr. Alix to receive and place on file the County and Township Motor Fuel Tax Claims for January 2017; seconded by Ms. Michaels. Upon vote, the **MOTION CARRIED unanimously.**

VIII. Review of 2017-2018 Work Plan and Maps

Mr. Blue discussed the 2017-2018 work plan with funding allocations. The first project is County Road 9, Bridge Replacement. The project is locally funded with County Bridge Funds. The contractor is Stark Excavating, with pricing at \$615,000.00. Construction will begin in early April. The project is a full bridge construction with steel beams and concrete deck. Ms. Cowart asked if the road would be closed. Mr. Blue replied the whole road would be closed.

45 The next project is County Road 20 Bridge Deck Replacement. Mr. Blue informed the committee the
46 bridge deck is showing serious wear and tear from age. The County has been waiting for clearance from
47 the state because of the unique guardrails. The County received clearance this week and the bid letting
48 is set for March 2nd. Previously a resolution was done to give the County Engineer award authority, as
49 long as the bid amount is within 10% of the engineer's estimate. Mr. Blue said this bridge is the one the
50 County had to post last year and we are trying to get rid of the posting.

51 Next, Mr. Blue discussed two Bridge Replacements on Monticello Road. The first is Kaskaskia Bridge. Mr.
52 Blue stated that this is a very large bridge. He estimates the total cost of the replacement at 1 million
53 dollars with \$800,000.00 coming from federal dollars. He said the bridge has distressed strands in it and
54 it may have to be load posted before we replace it. The state inspected it last week and agreed with the
55 County's rating. Mr. Weibel asked how often the state would inspect the bridge. Mr. Blue stated the
56 inspection is usually on a 6-month cycle. Mr. Blue is trying to get this approved in February. Then the
57 project could be bid in April and the work could begin in June. Mr. Alix asked if there would be a detour
58 posted. Mr. Blue replied that there would be road closure signs posted but not detour signs. The road
59 closure will be posted on the state system. Mr. Blue said he has talked to the highway commissioners
60 regarding increased traffic using 900 north. Stop signs will be posted at the intersections on this road.
61 The next bridge is the East Lake Fork Bridge. Mr. Blue stated that since Monticello Road will be closed for
62 the Kaskaskia Bridge, this is the time to replace this bridge. Mr. Alix asked if the projects will be bid
63 together. Mr. Blue replied that we cannot because the Kaskaskia Bridge is using federal money and the
64 East Lake Fork Bridge is using local funds. Mr. Blue hopes to bid the projects close enough together to
65 hopefully get the same contractor. Mr. Blue stated that residents that live in the area would have to use
66 the township roads. Mr. Alix asked about businesses that will be affected by the road closure. Mr. Blue
67 said no businesses are on the east west road and METCAD would be notified of the road closure. The
68 county will award the letting for the East Lake Fork Bridge and the state will award the Kaskaskia Bridge.

69 Next, Mr. Blue discussed a couple of township bridges. Compromise Township Bridge is west of Penfield.
70 This is a small project installing an aluminized arch. The County is waiting for the state to determine
71 whether the existing rails are historically significant. The Mahomet Township Bridge is on Spring Lake
72 Road. This bid letting is set for February 22, 2017. The bridge is one of only two ways to get into the
73 subdivision. The Township Commissioner does not want to close off access to the subdivision until school
74 is out. The project is set to begin June 1st and be complete by August 15th.

75 Mr. Blue stated there would be other smaller culvert projects requested by the townships; the county
76 pays for materials and the township pays for installation.

77 Mr. Blue then discussed the Dewey Elliott Road Rehabilitation Project. He stated the road is a high traffic
78 road that is in bad shape. There are (2) 1-mile areas where the County is buying ROW and we are pushing
79 the ditches out and rebuilding the shoulders. This will make it a safer roadway to drive. First, they will
80 use a cold and place recycle and then use a hotmix asphalt overlay over the top. Mr. Weibel asked what
81 it takes to build up the sides of the ditches. Mr. Blue replied it takes a lot of dirt. Mr. Weibel asked if
82 guardrails were an option. Mr. Blue said that guardrails are a maintenance nightmare. Mr. Blue stated he
83 would rather spend the money and build up the ditches. The shoulder will be increased to 6'. Mr. Blue
84 informed the committee negotiations for ROW began this week. There are only eight tracts to purchase
85 for this project. The county is buying 10' of ROW. We are hopeful to get the tracts purchased by April.
86 The completion date for the project is October 15, 2017. The road will only be closed during the paving.
87 Mr. Alix asked if the dirt would need to settle. Mr. Blue replied the contractors would be able to compact
88 the dirt as they build it. Mr. Weibel asked if the County needed a permit for this project. Mr. Blue replied
89 that if we touch anything we have to receive the EPA and Corp of Engineers approval. Mr. Blue said the
90 County received TARP money for this project. The project covers 6 miles and the County received
91 \$90,000.00 per mile for a total of \$540,000.00. Mr. Alix asked about the stretch of road on the map that
92 ends at Dewey. Mr. Blue replied it will be paved all the way to 136 but the County has already received
93 TARP money for that section in the past. The Co-op is redoing the rail crossing. Ms. Michaels asked if this

94 is Premier. Mr. Blue answered yes and explained that the township is going to do some work on the road
95 that leads to the current scale at the same time.

96 Mr. Blue stated that in June of 2016 the County applied for a Highway Safety Improvement Project to
97 upgrade some of our guardrails. The County hired a consultant to do a countywide guardrail assessment
98 of the 200 miles of county roads. We applied for 2.4 million and received 1 million. Mr. Blue said it is
99 about \$100 a foot to replace. Mr. Weibul asked how many feet of guardrail do we have. Mr. Blue replied
100 he would have to check but there are about 67 locations. We are assessing where we can best spend the
101 million dollars. We hope to bid the project sometime this summer. Ms. Michaels asked about the County
102 road ratings. Mr. Blue said that typically when we do a roadway we do not touch the sides; our surfaces
103 are in good shape. However, there are new standards for guardrails. Mr. Alix asked about eliminating
104 guardrails. Mr. Blue replied the money is for guardrail replacement. Mr. Weibul asked if when the County
105 replaces a bridge if we are able to reuse the guardrail. Mr. Blue replied that it is unlikely that we reuse
106 very much. The contractor then gives salvage value for it. This is only for County roads and the project
107 will be bid as furnish and install.

108 Mr. Blue informed the committee the Lincoln Avenue Realignment Project is currently going on. He said
109 the project was bid and Stark Excavating is the contractor. We are out there removing and burning trees;
110 weather permitting we hope to begin dirt work in March. This project should be done and open by this
111 fall. We will open Olympian Drive Roadway and Bridge, connect to Lincoln Ave, and have the corridor
112 open to traffic. Mr. Alix voiced concerns with Stark Excavating and the problems on Windsor Road. Mr.
113 Blue said he does not feel great about the situation either but explained the differences in the roadway
114 projects. Windsor Road has full curb and gutter with concrete pavement. The roadway had many
115 different dynamics. Mr. Blue stated that he thinks the curb and gutter locks in the pavement. The project
116 on Lincoln Avenue has no curb and gutter and the project will be slip formed. In addition, Windsor Road
117 has had problems before; there could be an underlying issue. The County and the City of Urbana hired a
118 very seasoned engineer, Mike Carnahan to oversee the project with the help of engineer, John Marker.
119 Mr. Blue stated we have the best people to oversee the project. The County met with Stark Excavating
120 and Mr. Blue believes Stark is compelled to try harder. Ms. Michaels asked where Stark would be getting
121 their concrete. Mr. Blue replied this is one issue that worries him. The concrete will be from Sport. The
122 committee discussed the quality of the concrete and the misplacement of dowel bars on Windsor Road.
123 Mr. Blue stated that no doubt the dowel bars will be set in place where they are supposed to be. Mr. Blue
124 said that on a state funded project, if a contractor is state certified, the County has no right to deny them.
125 Mr. Blue stated that when the Lincoln Avenue project is complete the roadway would belong to the City
126 of Urbana.

127 Mr. Blue discussed the County Wide Stop Sign Installation Project. He stated they are working with
128 CUUATS and RPC regarding a full GIS map that shows the current stop sign locations and the needed stop
129 locations on the township roads in Champaign County. The County has not applied for or received the
130 money for this project. However, Mr. Blue said he has a handshake agreement with the State of Illinois.
131 We will apply for Highway Safety Improvement dollars and the State will fund the project at a 90% level.
132 The project will be furnish and install. Ms. Michaels asked about using the summer youth program,
133 Workforce Development to complete some of the work. Mr. Blue replied that sometimes engineers or
134 planners come over from the University of Illinois as interns. The students could not do the installation;
135 however, they could monitor the contractor's installation. Mr. Alix asked if this would be one Countywide
136 bid to do all of them. Mr. Blue replied yes. Mr. Alix asked if it would be a challenge getting the utility
137 locates done. Mr. Blue said this would be up to the contractor. Mr. Blue said that it is a federal job so
138 they have to be federally approved. Mr. Alix asked about the equipment used. Mr. Blue explained how
139 the County installs signs and why it is not feasible to have the Highway Department complete this project.

140 Mr. Blue then discussed the four projects scheduled for fiscal year 2018. The first is the Pesotum Bridge
141 which is currently posted and on a 3 month inspection cycle. The plan is to close the bridge and redo the
142 roadway. There is Federal money for the bridge, Federal money for the roadway, and TARP money for
143 the roadway. The project should be mostly State and Federal funded.

144 The next project in 2018 is County Highway 13, Broadlands Road. The project will consist of hot in place
145 recycling with an asphalt overlay over the top. Mr. Blue said this should give us a 20-year road.
146 Mr. Blue stated they are still working on the Countywide ADA Ramp Construction. He thinks there are 37
147 locations that the County has to redo. The \$700,000.00 is a guess on the estimated costs.
148 Mr. Blue stated he did not need a motion at this time. He wanted to inform the committee of the
149 upcoming projects and the estimated funding.

150

151 **IX. Resolution Appropriating Motor Fuel Tax Funds and Establishing a Class II Truck Route on County**
152 **Highway 23, Section #14-00438-00-RS**
153 **MOTION** by Mr. Mitchell to approve; seconded by Ms. Michaels. Upon vote, the **MOTION CARRIED**
154 **unanimously.**

155 **X. Resolution Appropriating Motor Fuel Tax Funds and Establishing a Class II Truck Route on County**
156 **Highway 16, Section #16-00443-00-RS**
157 **MOTION** by Mr. Summers to approve; seconded by Mr. Weibel. Upon vote, the **MOTION CARRIED**
158 **unanimously.**

159 **XI. Resolution Appropriating Motor Fuel Tax Funds for the Improvement of County Highway 13, Section**
160 **#17-00445-00-RS**
161 **MOTION** by Mr. Mitchell to approve; seconded by Mr. Summers. Upon vote, the **MOTION CARRIED**
162 **unanimously.**

163 **XII. Resolution Appropriating Motor Fuel Tax Funds for Countywide Guardrail Replacement, Section**
164 **#16-00444-00-SP**
165 **MOTION** by Ms. Michaels to approve; seconded by Mr. Summers. Upon vote, the **MOTION**
166 **CARRIED unanimously.**

167 **XIII. April Meeting Discussion**

168 Mr. Blue informed the committee that he would not be able to attend the April 7th Highway Meeting. The
169 Committee agreed to decide at the March meeting if they would have the meeting with Assistant County
170 Engineer, John Cooper or cancel the April Highway Meeting.

171 Mr. McGuire left the meeting at 10:13 am.

172 **XIV. Other Business**
173 **Resolution Authorizing the County Board Chair to Sign a Joint Agreement with IDOT for Construction of**
174 **Section #16-00033-00-BR**
175 **MOTION** by Mr. Mitchell to approve; seconded by Mr. Summers. Upon vote, the **MOTION CARRIED**
176 **unanimously.**

177

178 **XV. Chair's Report**
179 None

180 **XVI. Designation of Items to be Placed on Consent Agenda**
181 Ms. Cowart stated that item IX, X, XI, XII and the Addendum are to be placed on the consent agenda.

182 **XVII. Adjournment**
183 There being no further business, Ms. Cowart adjourned the meeting at 10:20 am.

184 ***Please note the minutes reflect the order of the agenda and may not necessarily reflect the order of business conducted at the meeting.*

CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

JEFF BLUE
COUNTY ENGINEER

1605 E. MAIN STREET

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

URBANA, ILLINOIS 61802

March 10, 2017

COUNTY MOTOR FUEL TAX CLAIMS FOR FEBRUARY

Req No.	Payee	Description	Amount
88	Lehigh Hanson	55.80 tons CA6/10	585.91
8	National Assn of Co. Eng.	NACE annual meeting registration	645.00
9	Open Road Asphalt	914 tons cold mix	1,096.80
10	Lehigh Hanson	401.77 tons CA6/10	4,298.47
11	Compass Material	982.38 tons deicing salt	52,832.39
12	Newman Signs	200 post and 300 delineator	1,447.56
13	Lehigh Hanson	421.66 tons CA6/10 FOB	4,648.26
			<hr/> \$65,554.39 <hr/>

TOWNSHIP MOTOR FUEL TAX CLAIMS FOR FEBRUARY

Req No.	Payee	Description	Amount
2	Tuscola Stone	Colfax Twp 1250.43T CA-15 Furnish/Deliver @ 17.40	21,757.55
3	Tuscola Stone	Hensley Twp 609.78T CA-15 Furnish/Deliver @18.95	11,555.34
4	Tuscola Stone	Pesotum Twp 218.35T CA-15 Furnish/Deliver @16.38	16,423.74
5	Tuscola Stone	Philo Twp 909.61T CA-15 Furnish/Deliver @17.64	16,045.60
6	Lehigh Hanson	Somer Twp 48.69T CA6/10 FOB @11.00	535.59
			<hr/> \$66,317.82 <hr/>

RESOLUTION NO. _____

RESOLUTION FOR CONTRACT AWARD AUTHORITY
ROAD OIL 2017

WHEREAS, Sealed bids will be received in the office of the County Engineer for Road Oil Furnished and Spread and Road Oil FOB, on March 30, 2017; and

WHEREAS, the oil proposals include quantities for multiple public entities in Champaign County; and

WHEREAS, it is in the best interest of the public to award the Road Oil Bids as quickly as possible after the letting date.

NOW, THEREFORE, BE IT RESOLVED, by the Champaign County Board, that Jeff Blue, P.E., Champaign County Engineer is given the authority to award the Road Oil Bids to the lowest responsible bidders as long as the bids are within 10% of the IDOT approved estimate.

PRESENTED, ADOPTED, APPROVED, and RECORDED this 23rd day of March A.D., 2017.

C. Pius Weibel, Chair
County Board of the County of
Champaign, Illinois

ATTEST: _____
Gordy Hulten, County Clerk and
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

RESOLUTION NO. _____

RESOLUTION FOR CONTRACT AWARD AUTHORITY
ROAD STRIPING 2017

WHEREAS, Sealed bids will be received in the office of the County Engineer for Road Striping and publicly opened and read on March 30, 2017; and

WHEREAS, the striping proposal includes quantities for multiple public entities in Champaign County; and

WHEREAS, it is in the best interest of the public to award this bid as quickly as possible after the letting date.

NOW, THEREFORE, BE IT RESOLVED, by the Champaign County Board, that Jeff Blue, P.E., Champaign County Engineer is given the authority to award the Road Striping bid to the lowest responsible bidder as long as the bid is within 10% of the IDOT approved estimate.

PRESENTED, ADOPTED, APPROVED, and RECORDED this 23rd day of March A.D., 2017.

C. Pius Weibel, Chair
County Board of the County of
Champaign, Illinois

ATTEST: _____
Gordy Hulten, County Clerk and
Ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

PETITION

Petitioner, Daniel Ehmen, 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 Stanton Road District, Champaign County, Illinois; and
2. There is a culvert located between Sections 32 & 5, which is in poor condition and is inadequate to serve the needs of the traveling public; and
3. To ensure the adequacy of said structure for the traveling public, it is necessary that said structure be replaced; and
4. The cost of replacing the aforesaid structure is estimated to be \$11,000.00, which will be more than .02% of the value of all the taxable property in the Stanton Road District, as equalized or assessed by the Department of Revenue; and
5. The tax rate for road purposes in the Stanton 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 Stanton Road District is prepared to pay one-half of the cost of the replacement of said structure.

Respectfully submitted,



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

RESOLUTION NO.

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

WHEREAS, the County Board finds that based on the representations in the attached 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 structure on the aforesaid petition to cover the cost of materials.
2. The County Board hereby directs the County Engineer to cause plans and specifications to be prepared for said improvements.
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 improvements, and shall show the division of cost between the County and the Stanton Road District.
5. The County Board further directs the County Engineer to file said certificate with the clerk of the Stanton Road District.
6. This Resolution shall become effective upon its adoption.

PRESENTED, ADOPTED, APPROVED and RECORDED this 23rd day of March, 2017.

C. Pius Weibel, Chair
County Board
Champaign County, Illinois

ATTEST: _____
Gordy Hulten, County Clerk
and ex-officio Clerk of the
Champaign County Board



County: Champaign Date: 2/22/2017
 Local Agency: Mahomet Time: 10:00AM
 Section: 16-15032-00-BR Appropriation:
 Estimate: \$260,928.95

Attended By:

Name of Bidder:		Big O Services	Halverson Construction	Newell Construction	Otto Baum Company	Stark Excavating	White Construction											
Address of Bidder:		PO Box 793 Danville, IL 61834	620 N 19th St Springfield, IL 62702	PO Box 1097 Danville, IL 61834	866 N Main Street Morton, IL 61550	1805 W Washington Street Bloomington, IL 61701	3900 E White Ave Clinton, IN 47842											
Proposal Guarantees:																		
Terms:																		
Approved Engineer's Estimate																		
Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
1	Earth Excavation		CU YD	10.00	34.00	\$ 340.00	40.00	\$ 400.00	30.00	\$ 300.00	55.00	\$ 550.00	24.00	\$ 240.00	315.00	\$ 3,150.00	40.00	\$ 400.00
2	Furnished Excavation		CU YD	105.00	24.00	\$ 2,520.00	50.00	\$ 5,250.00	75.00	\$ 7,875.00	55.00	\$ 5,775.00	28.00	\$ 2,940.00	38.00	\$ 3,990.00	60.00	\$ 6,300.00
3	Temporary Erosion Control Seeding		Pound	20.00	5.00	\$ 100.00	5.00	\$ 100.00	7.50	\$ 150.00	2.00	\$ 40.00	5.00	\$ 100.00	4.25	\$ 85.00	6.75	\$ 135.00
4	Perimeter Erosion Barrier		Foot	527.00	3.00	\$ 1,581.00	3.50	\$ 1,844.50	5.50	\$ 2,898.50	3.00	\$ 1,581.00	4.00	\$ 2,108.00	3.35	\$ 1,765.45	4.03	\$ 2,123.81
5	Aggregate Base Course, Type A		Ton	122.00	26.00	\$ 3,172.00	35.00	\$ 4,270.00	35.00	\$ 4,270.00	55.00	\$ 6,710.00	32.00	\$ 3,904.00	38.75	\$ 4,727.50	40.00	\$ 4,880.00
6	Bituminous Materials (Prime Coat)		Pound	575.00	1.60	\$ 920.00	1.50	\$ 862.50	1.30	\$ 747.50	1.65	\$ 948.75	1.70	\$ 977.50	1.30	\$ 747.50	1.50	\$ 862.50
7	Bituminous Materials (Tack Coat)		Pound	230.00	1.60	\$ 368.00	2.15	\$ 494.50	0.94	\$ 216.20	2.25	\$ 517.50	2.50	\$ 575.00	0.95	\$ 218.50	2.15	\$ 494.50
8	Hot-Mix Asphalt Binder Course, II-19.0, N50		Ton	62.00	110.00	\$ 6,820.00	185.00	\$ 11,470.00	203.97	\$ 12,646.14	190.00	\$ 11,780.00	212.00	\$ 13,144.00	230.00	\$ 14,260.00	193.00	\$ 11,346.00
9	Hot-Mix Asphalt Surface Course, Mix 'C', N50		Ton	21.00	175.00	\$ 3,675.00	415.00	\$ 8,715.00	224.57	\$ 4,715.97	425.00	\$ 8,925.00	473.00	\$ 9,933.00	230.00	\$ 4,830.00	408.00	\$ 8,568.00
10	Pavement Removal		SQ YD	244.00	11.00	\$ 2,684.00	10.00	\$ 2,440.00	15.00	\$ 3,660.00	24.00	\$ 5,856.00	12.00	\$ 2,928.00	11.00	\$ 2,684.00	6.00	\$ 1,464.00
11	Aggregate Shoulders, Type B		Ton	15.00	50.00	\$ 750.00	35.00	\$ 525.00	80.00	\$ 1,200.00	125.00	\$ 1,875.00	67.00	\$ 1,005.00	70.00	\$ 1,050.00	50.00	\$ 750.00
12	Removal of Existing Structures		Each	1.00	22,000.00	\$ 22,000.00	25,000.00	\$ 25,000.00	40,000.00	\$ 40,000.00	45,000.00	\$ 45,000.00	221,500.00	\$ 221,500.00	65,000.00	\$ 65,000.00	20,000.00	\$ 20,000.00
13	Concrete Removal		CU YD	1.60	2,000.00	\$ 3,200.00	1,000.00	\$ 1,600.00	2,500.00	\$ 4,000.00	2,200.00	\$ 3,520.00	2,373.00	\$ 3,796.80	1,700.00	\$ 2,720.00	2,200.00	\$ 3,520.00
14	Structure Excavation		CU YD	28.00	50.00	\$ 1,400.00	25.00	\$ 700.00	30.00	\$ 840.00	55.00	\$ 1,540.00	27.00	\$ 756.00	34.00	\$ 952.00	35.00	\$ 980.00
15	Concrete Structures		CU YD	15.80	780.00	\$ 12,168.00	1,200.00	\$ 18,720.00	1,500.00	\$ 23,400.00	3,300.00	\$ 51,480.00	1,200.00	\$ 18,720.00	1,100.00	\$ 17,160.00	1,600.00	\$ 24,960.00
16	Concrete Encasement		CU YD	12.90	1,100.00	\$ 14,190.00	2,000.00	\$ 25,800.00	1,500.00	\$ 19,350.00	3,900.00	\$ 50,310.00	1,100.00	\$ 14,190.00	1,450.00	\$ 18,705.00	3,000.00	\$ 38,700.00
17	Precast Prestressed Concrete Deck Beams (17" D		SQ FT	1968.00	60.00	\$ 119,280.00	72.00	\$ 143,136.00	108.00	\$ 214,704.00	78.85	\$ 156,753.80	70.00	\$ 139,160.00	74.75	\$ 148,603.00	100.00	\$ 198,800.00
18	Reinforced Bars, Epoxy Coated		Pound	2300.00	2.25	\$ 5,175.00	1.50	\$ 3,450.00	4.00	\$ 9,200.00	4.35	\$ 9,005.00	2.00	\$ 4,600.00	3.00	\$ 6,900.00	6.00	\$ 13,800.00
19	Steel Railing, Type Sm		Foot	133.00	145.00	\$ 19,285.00	134.50	\$ 17,888.50	140.00	\$ 18,620.00	150.00	\$ 19,950.00	150.00	\$ 19,950.00	140.00	\$ 18,620.00	134.50	\$ 17,888.50
20	Name Plates		Each	1.00	475.00	\$ 475.00	600.00	\$ 600.00	600.00	\$ 600.00	400.00	\$ 400.00	500.00	\$ 500.00	600.00	\$ 600.00	500.00	\$ 500.00
21	Controlled Low-Strength Material		CU YD	10.50	105.00	\$ 1,102.50	90.00	\$ 945.00	150.00	\$ 1,575.00	100.00	\$ 1,050.00	110.00	\$ 1,155.00	112.00	\$ 1,176.00	140.00	\$ 1,470.00
22	Traffic Barrier Terminal, Type 6A		Each	4.00	3,300.00	\$ 13,200.00	2,900.00	\$ 11,600.00	2,600.00	\$ 10,400.00	2,835.00	\$ 11,340.00	2,800.00	\$ 11,200.00	2,600.00	\$ 10,400.00	2,850.00	\$ 11,400.00
23	Traffic Barrier Terminal, Type 1 (Special) Tangent		Each	4.00	2,800.00	\$ 11,200.00	2,400.00	\$ 9,600.00	2,125.00	\$ 8,500.00	2,315.00	\$ 9,260.00	2,400.00	\$ 9,600.00	2,125.00	\$ 8,500.00	2,375.00	\$ 9,500.00
24	Guardrail Removal		Foot	104.00	6.00	\$ 624.00	15.00	\$ 1,560.00	10.00	\$ 1,040.00	10.00	\$ 1,040.00	9.00	\$ 936.00	5.50	\$ 572.00	10.00	\$ 1,040.00
25	Short Term Pavement Marking		Foot	20.00	1.00	\$ 20.00	10.00	\$ 200.00	10.00	\$ 200.00	3.00	\$ 60.00	15.00	\$ 300.00	0.01	\$ 0.20	10.00	\$ 200.00
26	Short Term Pavement Marking Removal		SQ FT	7.00	2.50	\$ 17.50	40.00	\$ 280.00	10.00	\$ 70.00	50.00	\$ 350.00	15.00	\$ 105.00	0.01	\$ 0.07	10.00	\$ 70.00
27	Terminal Marker Direct Applied		Each	4.00	40.00	\$ 160.00	30.00	\$ 120.00	25.00	\$ 100.00	40.00	\$ 160.00	29.00	\$ 116.00	25.00	\$ 100.00	30.00	\$ 120.00
28	Paint Pavement Marking-Line 4"		Foot	671.00	1.45	\$ 972.95	3.50	\$ 2,348.50	3.36	\$ 2,254.56	3.40	\$ 2,281.40	3.90	\$ 2,616.90	1.00	\$ 671.00	3.36	\$ 2,254.56
29	Guardrail Reflectors, Type A		Each	8.00	10.00	\$ 80.00	10.00	\$ 80.00	8.00	\$ 64.00	9.00	\$ 72.00	9.00	\$ 72.00	8.00	\$ 64.00	8.00	\$ 64.00
30	Seeding, Class 2 (Special)		Acre	0.25	4,500.00	\$ 1,125.00	8,000.00	\$ 2,000.00	4,800.00	\$ 1,200.00	13,000.00	\$ 3,250.00	5,200.00	\$ 1,300.00	9,800.00	\$ 2,450.00	5,500.00	\$ 1,375.00
31	Grouted Riprap		Ton	158.00	78.00	\$ 12,324.00	66.00	\$ 10,428.00	115.00	\$ 18,170.00	165.00	\$ 26,070.00	95.56	\$ 15,098.48	113.00	\$ 17,854.00	120.00	\$ 18,960.00
					\$ 260,928.95													
Total Bid:		As Read:		\$312,295.50		\$412,966.87		\$438,450.45		\$503,526.68		\$358,555.22		\$402,925.87				
		As Calculated:		\$312,427.50		\$412,966.87		\$438,450.45		\$503,526.68		\$358,555.22		\$402,925.87				

RESOLUTION NO.

RESOLUTION AWARDING OF CONTRACT FOR
THE REPLACEMENT OF A BRIDGE SUPERSTRUCTURE
LOCATED ON SPRING LAKE ROAD
MAHOMET TOWNSHIP
SECTION #16-15032-00-BR

WHEREAS, The following low bid was received at a Public Letting held on FEBRUARY 22, 2017, in Urbana, Illinois, for the replacement of a bridge in Mahomet Township on Spring Lake Road, Section #16-15032-00-BR:

Big O Services: \$312,427.50

WHEREAS, The County Engineer recommends to the County Board that the low bid be awarded; and

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

NOW, THEREFORE, BE IT RESOLVED, That the County Board of Champaign County does hereby award the above listed bid to Big O Services.

PRESENTED, ADOPTED, APPROVED AND RECORDED this 23rd day of March A.D., 2017.

C. Pius Weibel, Chair
County Board of the County of
Champaign, Illinois

ATTEST: _____
Gordy Hulten, County Clerk and
ex-Officio Clerk of the County Board

Prepared by: Jeff Blue
County Engineer

DATE	ISSUED	BY
12-15-88	12-15-88	12-15-88
12-15-88	12-15-88	12-15-88
12-15-88	12-15-88	12-15-88

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CHAMPAIGN COUNTY
MAHOMET TOWNSHIP

PLANS FOR PROPOSED TOWNSHIP BRIDGE PROGRAM

TR ROUTE 18 (S. SPRING LAKE RD)
SECTION 16--15032--00--BR
CHAMPAIGN COUNTY
MAHOMET TOWNSHIP
OVER SPRING LAKE
SUPERSTRUCTURE REPLACEMENT

SEE SHEET 2 FOR
LIST OF ASSETS AND
LIST OF TOWNSHIP AND TOWNSHIP STANDARDS

UTILITY TYPES
ELECTRIC & GAS
AMERICAN D
ATTN: MARTIN FULLER
PHONE: (815) 236-4001

UTILITY TYPES
CABLE TV
AMERICAN D
ATTN: MARTIN FULLER
PHONE: (815) 236-4001

UTILITY TYPES
TELEPHONE
TELEPHONE COMMUNICATIONS CENTER
ATTN: GAIL HENNING
PHONE: (815) 236-8111

ALL THE PLANS HAVE BEEN PREPARED USING STANDARD
DIMENSIONS. REDUCED SIZE PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

ALL UTILITY LOCATIONS INDICATED FOR EXPLANATION
ON 011

SEE SHEET 2 FOR
LIST OF ASSETS AND
LIST OF TOWNSHIP AND TOWNSHIP STANDARDS

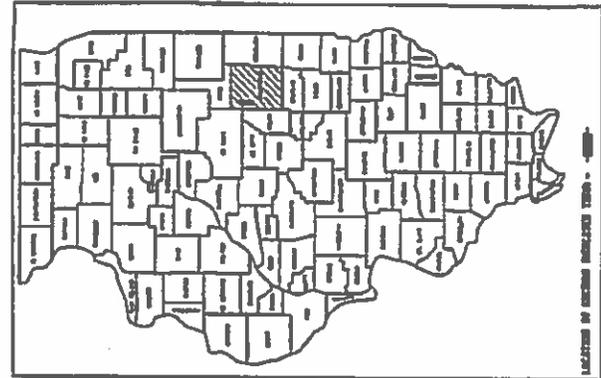
UTILITY TYPES
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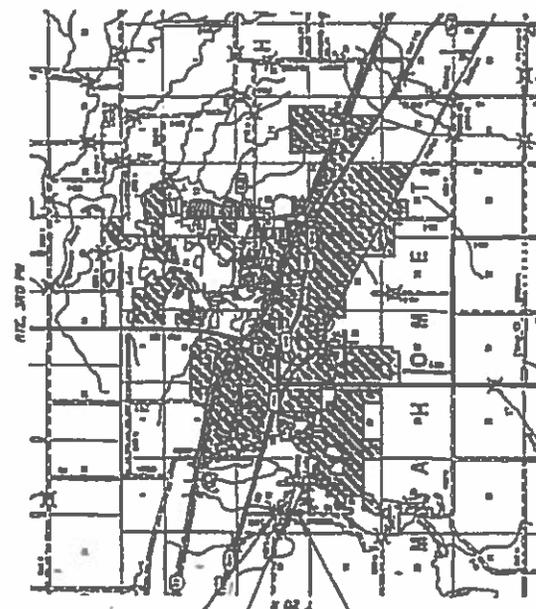


CLIENT NUMBER _____
PROJECT NUMBER _____
PROJECT LOCATION (TOWNSHIP, COUNTY AND STATE) _____
DATE OF ISSUE _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY _____

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PLANS FOR PROPOSED TOWNSHIP BRIDGE PROGRAM

TR ROUTE 18 (S. SPRING LAKE RD)
SECTION 16--15032--00--BR
CHAMPAIGN COUNTY
MAHOMET TOWNSHIP
OVER SPRING LAKE
SUPERSTRUCTURE REPLACEMENT



CROSS LENGTH OF PROJECT 36.00 FEET
DESIGN DESCRIPTION
FUNCTIONAL CLASSIFICATION: LOCAL ROAD OR STREET
CURRENT ADT: 700 DDUB
DESIGN SPEED: 40 MPH





County: Champaign Date: 3/2/2017
 Local Agency: CCHD Time: 2:00 PM
 Section: 16-00035-0-BR Appropriation:
 Estimate: \$228,861.50

Attended By: _____

		Name of Bidder:		Big O Services		Duce Construction Company		Halverson Construction Company		Otto Baum Company		Stark Excavating Inc		White Construction				
		Address of Bidder:		PO Box 793 Danville, IL 61834		417 Wilbur Avenue Champaign, IL 61822		620 N 19th Street Springfield, IL 62702		866 N Main Street Morton, IL 61550		1805 W Washington Bloomington, IL 61701		3900 E White Ave Clinton, IN 47842				
		Proposal Guarantee:																
		Terms:																
		Approved Engineer's Estimate																
Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
1	Earth Excavation		CU YD	6.00	25.00	\$ 150.00	30.00	\$ 180.00	78.00	\$ 468.00	200.00	\$ 1,200.00	39.18	\$ 235.08	22.00	\$ 132.00	60.00	\$ 360.00
2	Furnished Excavation		CU YD	120.00	35.00	\$ 4,200.00	40.00	\$ 4,800.00	40.00	\$ 4,800.00	50.00	\$ 6,000.00	39.06	\$ 4,687.20	60.00	\$ 7,200.00	40.00	\$ 4,800.00
3	Seeding, Class 2		Acre	0.75	3,000.00	\$ 2,250.00	3,000.00	\$ 2,250.00	2,800.00	\$ 2,100.00	2,475.00	\$ 1,856.25	2,222.23	\$ 1,666.67	1,800.00	\$ 1,350.00	2,530.00	\$ 1,897.50
4	Nitrogen Fertilizer Nutrient		Pound	72.00	3.50	\$ 252.00	3.00	\$ 216.00	3.00	\$ 216.00	1.15	\$ 82.80	5.56	\$ 400.32	1.25	\$ 90.00	4.00	\$ 288.00
5	Phosphorus Fertilizer Nutrient		Pound	72.00	3.50	\$ 252.00	3.00	\$ 216.00	3.00	\$ 216.00	1.15	\$ 82.80	5.56	\$ 400.32	1.25	\$ 90.00	4.00	\$ 288.00
6	Potassium Fertilizer Nutrient		Pound	72.00	3.50	\$ 252.00	3.00	\$ 216.00	3.00	\$ 216.00	1.15	\$ 82.80	5.56	\$ 400.32	1.25	\$ 90.00	4.00	\$ 288.00
7	Mulch Method 2		Acre	0.75	3,000.00	\$ 2,250.00	4,000.00	\$ 3,000.00	1,600.00	\$ 1,200.00	2,100.00	\$ 1,575.00	2,222.23	\$ 1,666.67	1,550.00	\$ 1,162.50	2,530.00	\$ 1,897.50
8	Temporary Erosion Control Seeding		Pound	80.00	5.00	\$ 400.00	3.00	\$ 240.00	4.00	\$ 320.00	4.00	\$ 320.00	5.56	\$ 444.80	3.40	\$ 272.00	15.00	\$ 1,200.00
9	Subbase Granular Material, Type B 4"		SQ YD	64.00	20.00	\$ 1,280.00	15.00	\$ 960.00	12.50	\$ 800.00	20.00	\$ 1,280.00	23.06	\$ 1,475.84	32.00	\$ 2,048.00	25.00	\$ 1,600.00
10	Aggregate Surface Course, Type B		Ton	195.40	35.00	\$ 6,839.00	40.00	\$ 7,816.00	50.00	\$ 9,770.00	50.00	\$ 9,770.00	30.34	\$ 5,928.44	33.00	\$ 6,448.20	45.00	\$ 8,793.00
11	Bituminous Materials (Prime Coat)		LBS	158.00	2.50	\$ 395.00	3.00	\$ 474.00	3.00	\$ 474.00	3.24	\$ 511.92	3.00	\$ 474.00	3.25	\$ 513.50	2.70	\$ 426.60
12	Aggregate (Prime Coat)		Ton	1.20	85.00	\$ 102.00	25.00	\$ 30.00	15.00	\$ 18.00	1.00	\$ 1.20	16.67	\$ 20.00	15.00	\$ 18.00	15.00	\$ 18.00
13	Leveling Binder (Machine Method), N50		Ton	21.50	85.00	\$ 1,827.50	450.00	\$ 9,675.00	380.00	\$ 8,170.00	275.00	\$ 5,912.50	383.33	\$ 8,241.60	300.00	\$ 6,450.00	345.00	\$ 7,417.50
14	HMA Surface Course, Mix "C", N50		Ton	7.20	125.00	\$ 900.00	800.00	\$ 5,760.00	680.00	\$ 4,896.00	275.00	\$ 1,980.00	693.33	\$ 4,991.98	300.00	\$ 2,160.00	624.00	\$ 4,492.80
15	Removal of Existing Structures		Each	1.00	15,000.00	\$ 15,000.00	27,000.00	\$ 27,000.00	16,000.00	\$ 16,000.00	15,000.00	\$ 15,000.00	9,401.99	\$ 9,401.99	17,250.00	\$ 17,250.00	30,000.00	\$ 30,000.00
16	Concrete Superstructure		CU YD	53.90	1,200.00	\$ 64,680.00	1,350.00	\$ 72,765.00	1,300.00	\$ 70,070.00	1,275.00	\$ 68,722.50	1,380.76	\$ 74,422.96	1,275.00	\$ 68,722.50	1,400.00	\$ 75,460.00
17	Bridge Deck Grooving		SQ YD	189.00	40.00	\$ 7,560.00	18.00	\$ 3,402.00	21.00	\$ 3,969.00	15.00	\$ 2,835.00	17.83	\$ 3,369.87	15.00	\$ 2,835.00	20.00	\$ 3,780.00
18	Protective Coat		SQ YD	189.00	6.00	\$ 1,134.00	3.00	\$ 567.00	3.00	\$ 567.00	3.00	\$ 567.00	5.14	\$ 971.46	3.00	\$ 567.00	6.50	\$ 1,228.50
19	Reinforcement Bars, Epoxy Coated		Pound	21490.00	2.00	\$ 42,980.00	1.25	\$ 26,862.50	1.20	\$ 25,788.00	1.30	\$ 27,937.00	1.28	\$ 27,507.20	1.15	\$ 24,713.50	1.50	\$ 32,235.00
20	Steel Railing, Type Sm		Foot	69.00	135.00	\$ 9,315.00	165.00	\$ 11,385.00	175.00	\$ 12,075.00	165.00	\$ 11,385.00	183.44	\$ 12,657.36	200.00	\$ 13,800.00	159.00	\$ 10,971.00
21	Name Plates		Each	1.00	600.00	\$ 600.00	600.00	\$ 600.00	750.00	\$ 750.00	550.00	\$ 550.00	518.99	\$ 518.99	550.00	\$ 550.00	500.00	\$ 500.00
22	Pipe Culverts, Class C, Type 1 18"		Foot	40.00	30.00	\$ 1,200.00	35.00	\$ 1,400.00	70.00	\$ 2,800.00	45.00	\$ 1,800.00	42.46	\$ 1,698.40	36.00	\$ 1,440.00	85.00	\$ 3,400.00
23	Controlled Low-Strength Material		CU YD	5.90	120.00	\$ 708.00	95.00	\$ 5,625.00	180.00	\$ 1,062.00	175.00	\$ 1,032.50	109.31	\$ 644.93	130.00	\$ 787.00	125.00	\$ 737.50
24	STL Plate BM Grail, TA, 9FT Posts		Foot	225.00	35.00	\$ 7,875.00	25.00	\$ 5,625.00	25.00	\$ 5,625.00	23.00	\$ 5,175.00	27.39	\$ 5,162.75	23.00	\$ 5,175.00	23.00	\$ 5,175.00
25	Traffic Barrier Terminal, Type 6A		Each	4.00	3,500.00	\$ 14,000.00	3,000.00	\$ 12,000.00	3,135.00	\$ 12,540.00	2,850.00	\$ 11,400.00	3,183.33	\$ 12,733.32	2,575.00	\$ 10,300.00	2,850.00	\$ 11,400.00
26	Traf Barrier Term, T1 (Special) Tangent		Each	3.00	4,500.00	\$ 13,500.00	2,500.00	\$ 7,500.00	2,640.00	\$ 7,920.00	2,400.00	\$ 7,200.00	2,622.22	\$ 7,866.66	2,200.00	\$ 6,600.00	2,400.00	\$ 7,200.00
27	Mobilization		L Sum	1.00	15,000.00	\$ 15,000.00	10,000.00	\$ 10,000.00	12,000.00	\$ 12,000.00	10,000.00	\$ 10,000.00	4,433.33	\$ 4,433.33	11,750.00	\$ 11,750.00	10,000.00	\$ 10,000.00
28	Terminal Marker Direct Applied		Each	3.00	40.00	\$ 120.00	30.00	\$ 90.00	33.00	\$ 99.00	30.00	\$ 90.00	41.67	\$ 125.01	25.00	\$ 75.00	30.00	\$ 90.00
29	STL Plate BM Grail, Short Radius		Foot	21.00	40.00	\$ 840.00	65.00	\$ 1,365.00	66.00	\$ 1,386.00	60.00	\$ 1,260.00	101.22	\$ 2,125.62	50.00	\$ 1,050.00	60.00	\$ 1,260.00
30	Traf Cntrl & Prot, STD BLR 21		Each	1.00	8,000.00	\$ 8,000.00	2,000.00	\$ 2,000.00	4,700.00	\$ 4,700.00	2,200.00	\$ 2,200.00	5,333.33	\$ 5,333.33	3,000.00	\$ 3,000.00	6,000.00	\$ 6,000.00
31	Construction Layout		L Sum	1.00	5,000.00	\$ 5,000.00	3,000.00	\$ 3,000.00	2,600.00	\$ 2,600.00	3,500.00	\$ 3,500.00	2,777.78	\$ 2,777.78	1,750.00	\$ 1,750.00	4,600.00	\$ 4,600.00
					\$ 228,861.50													
Total Bid:					As Read:		\$221,955.00		\$213,615.00		\$201,309.27		\$203,784.20		\$198,369.20		\$237,803.90	
					As Calculated:		\$221,955.00		\$213,615.00		\$201,309.27		\$203,784.20		\$198,369.20		\$237,803.90	



URBANA PUBLIC WORKS DEPARTMENT
706 South Glover
Urbana, Illinois 61802

DATE: February 28, 2017

RE: North Lincoln Avenue Update #1

Tree and brush removal along the new road alignment is complete. The contractor has installed detour signage. Erosion control silt fencing is being installed to control sediment from entering ditches and streams. Soon earthwork, ditch work and the installation of culvert pipe will occur.

The biggest project impact to area property owners and businesses will begin the week of **March 6, 2017**, when Lincoln Avenue will be closed to traffic from Oaks Road to Olympian Drive. The road closure is anticipated to remain in effect until Fall 2017. During this construction phase, northbound traffic will be detoured from Oaks Road to Willow Road to Ford Harris Road; southbound traffic will be detoured in reverse order. (See the detour map attached.) This detour will permit construction on the southern two-thirds of the project's length beginning at Saline Court on the south and end near the 4000 North block of Lincoln Avenue near the Cope's and McKay's driveway.

Stark Construction is the contractor on this \$2.59 million project, which is being constructed as a joint project with Champaign County. Eighty percent of this project is funded with Federal Surface Transportation Urban Program monies.

Olympian Drive, beginning the week of March 6th, will be permanently opened to the public between Lincoln Avenue and Apollo Drive. This will aid in east-west traffic flow and allow access to Ford Harris Road via Lincoln Avenue between Olympian Drive and Ford Harris Road.

Please drive safely in and around construction areas. The City of Urbana and Champaign County would like to thank you for your patience and cooperation during this project.

Questions and concerns about North Lincoln Avenue improvements may be directed to Mr. Michael Carnahan, phone: 217.202.8256 or e-mail: mcarnahan@co.champaign.il.us .

William R. Gray
Public Works Director
City of Urbana
217-384-2377



LEGEND

- Road Closure (access to property owners provided)
- - - - - Detour Route
- Proposed Improvements
- Olympian Drive OPEN

Effective Monday, March 6, 2017
North Lincoln Avenue Closure and Detour Route
Olympian Drive is Open

