

BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS

AMENDED AGENDA

WEDNESDAY, MARCH 24, 2010

-4:00 p.m. – County Commission Meeting

-Convene

-Consider approval of the minutes of February 17 and February 24, 2010.

CONSENT AGENDA

- (1) (a) Consider approval of Commission Orders;
- (b) Consider establishing 45-mph speed limit on E 1500 Road north of US-24/40 (Keith Browning);
- (c) Consider authorization to renew pavement markings contract (Keith Browning); and
- (d) Consider approval of a Douglas County application for an authorized emergency vehicle permit (Sheriff's Office);
- (e) Consider establishing a 40-mph speed limit on E 2300 Road from US-56 highway to Route 460(Keith Browning);
- (f) Consider establishing a 35-mph speed limit on N 400 Road from Route 1061 to E 2400 Road (Keith Browning); and
- (g) Consider establishing a 45-mph speed limit on E 1900 Road from N 1 Road to US-56 highway (Keith Browning);
- (h) Consider awarding construction contract for Project No. 2010-5, rehabilitation of two Route 1023 bridges south of Stull (Keith Browning); and
- (i) Consider approval to Solicit Bids for Highway De-Icing Salt (Keith Browning)

REGULAR AGENDA

- (2) Consider approval of Solar Thermal RFP (Sheriff McGovern and Gabriel Engeland)
- (3) Presentation from Independence Inc. on state budget cuts (Stacy Hunter Schwartz)
- (4) Consider removal of a requirement to construct turning lanes on Highway 40 as part of Conditional Use Permit, CUP-2-4-07, for First United Methodist Church at 867 Hwy 40. Deferred by the County Commission on 2/24/10 to allow for additional public comment.(Sheila Stogsdill is the Planner)
- (5) Consider accessing the State Contract to purchase radio equipment for Public Works (Jackie Waggoner)
- (6) Presentation from the Douglas County Air Quality Committee (Richard Ziesenis)-no backup
- (7) Other Business
 - (a) Consider approval of Accounts Payable (if necessary)
 - (b) Appointments
 - (c) Miscellaneous
 - (d) Public Comment
- (8) Adjourn

WEDNESDAY, MARCH 31, 2010

4: 00 p.m. -Presentation on the Juvenile Mental Health Grant (Judge Shepherd)

-Proclamation: April 2010, National Child Abuse Awareness Month (Dan Partridge)

-Proclamation: April 5-11, 2010 National Public Health Week (Dan Partridge)

WEDNESDAY, APRIL 7, 2010

4:00 p.m.

- Discussion of FreeNet proposal to use space available on monopole tower located next to JLE building (Josh Montgomery)
- Presentation from Bert Nash on state budget cuts (Dave Johnson)

6-8 p.m. – VIP Open House for new Healthcare Access location at 330 Maine, Lawrence.

THURSDAY, APRIL 8, 2010

4:30 p.m. – Public open house and Chamber ribbon cutting for Healthcare Access location at 330 Maine, Lawrence.

FRIDAY, APRIL 9, 2010

9:00 a.m. – Election Canvass

WEDNESDAY, APRIL 14, 2010

- Consider and approve the Douglas County Community Corrections Comprehensive Plan and Budget for FY2011 (July 2010 thru June 2011) (Ron Stegall)

WEDNESDAY, APRIL 21, 2010

-4:00 P.M. MEETING ONLY

WEDNESDAY, APRIL 28, 2010

Note: The Douglas County Commission meets regularly on Wednesdays at 4:00 P.M. for administrative items and 6:35 P.M. for public items at the Douglas County Courthouse. Specific regular meeting dates that are not listed above have not been cancelled unless specifically noted on this schedule.

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Date : March 10, 2010

Re : Consider establishing 45-mph speed limit on E 1500 Road north of US-24/40

This department received a request from Rich Bireta, Grant Township trustee, to conduct a speed study for E 1500 Road from US-24/40 highway north to N 2100 Road (Douglas/Jefferson county line). This portion of E 1500 Road is not currently posted for a maximum speed limit. This means the maximum speed limit is as “reasonable and prudent”, but no greater than 55 mph.

Traffic counts and speed data were collected on November 11 & 12, 2009 at two locations on E 1500 Road. The two locations were (1) approximately ¼ mile north of US-24/40 highway, and (2) approximately ¼ mile north of N 1900 Road. At the first location, the 24-hour vehicle count was 483 vehicles and the 85th percentile speed was 45 mph. At the second location, measured 24-hour volume and 85th-percentile speed were 481 vehicles and 48 mph.

Based on the data collected, and a review of the road's geometry, condition and access points, it would be reasonable to post this three-mile section of E 1500 Road at 45 mph. Rich Bireta concurs that this is a reasonable speed limit.

Action Required: Consider approving the attached resolution, which establishes a 45-mph speed limit on E 1500 Road from US-24/40 highway north to N 2100 Road.

RESOLUTION NO. _____

A RESOLUTION ESTABLISHING A 45 MILES PER HOUR
MAXIMUM SPEED LIMIT ON A PORTION OF E 1500 ROAD IN
GRANT TOWNSHIP

WHEREAS, pursuant to K.S.A. 8-1560, local authorities may determine and declare a reasonable and safe maximum speed limit for roads under their jurisdiction; and

WHEREAS, on the basis of an engineering and traffic investigation performed by the Douglas County Public Works Department the maximum speed limit for the following described county road or highway, to-wit:

a portion of E 1500 Road, from the intersection with US-24/40 highway, otherwise known as Highway 40, to the intersection with N 2100 Road, otherwise known as the Douglas/Jefferson county line, the centerline of which is more particularly described as follows:

beginning at the Southwest Corner of the Southwest Quarter of Section 17, Township 12 South, Range 20 East of the P.M., thence north along section lines a distance of approximately three miles to the Northwest Corner of the Northwest Quarter of Section 5, Township 12 South, Range 20 East of the P.M., and terminating at said point,

as set by K.S.A. 8-1558, is greater than is reasonable or safe under the conditions found to exist on the above described road under the jurisdiction of this Board.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS that a speed limit of 45 miles per hour is hereby determined and declared to be a reasonable and safe speed limit for the above described road.

This speed limit shall become effective when appropriate signs giving notice thereof are erected upon the road above described.

ADOPTED this _____ day of _____, 2010.

BOARD OF COUNTY COMMISSIONERS
OF DOUGLAS COUNTY, KANSAS

Nancy Thellman, Chair

ATTEST:

Mike Gaughan, Member

County Clerk

Jim Flory, Member

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Date : March 17, 2010

Re : Consent Agenda authorization to renew pavement markings contract

This department contracts for supplying materials and painting pavement markings on county routes. Pavement markings typically need repainting annually. The BOCC executed a contract in 2007 for pavement marking services, and the contract is renewable for an additional four years (through 2011). Douglas County determines whether to renew the contract following the contractor's submittal of prices each year.

Our current contract is with Midwest Striping, Inc. from Grand Island, Nebraska. We have been extremely pleased with the quality of work and the responsiveness and cooperation from this contractor. This contractor provides excellent service at a reasonable cost. When we opened bids in 2007, we had two bidders. Midwest Striping was the low bid at \$117,573, and the only other bid was \$162,747.

Midwest Striping has submitted their prices for 2010 (see attached). The material cost for paint has increased \$0.47 per gallon. The application cost remains unchanged at \$4.25/gallon.

The total bid amount for 2010 pavement marking is \$131,576.43. Road & Bridge Fund 201 has \$134,490 allocated for this work.

I am also requesting authorization to approve change orders up to 5% of contract cost. The paint application rate will vary depending on pavement surface type. For example, the application rate will increase on newly chip sealed pavements. Typically, our final costs are very close to the bid amount.

Action Required: Consent Agenda authorization for the Public Works Director to renew the contract with Midwest Striping, Inc. for 2010 pavement markings in the amount of \$131,576.43, and authorization for Public Works Director to approve change orders totaling up to 5% over the contract amount.

**PROJECT NO. 2010-7
RENEWAL BID #07005
DOUGLAS COUNTY, KANSAS
TYPE OF WORK: TRAFFIC MARKING
ITEM: REVISED UNIT PRICES FOR 2010 MAINTENANCE SEASON
DATE : March 17, 2010**

FOR INFORMATION ONLY

ITEM NO.	ITEM DESCRIPTION	UNIT	APPROX. QUANTITY	2010 UNIT PRICE	2010 AMOUNT	2009 UNIT PRICE	2009 AMOUNT
1	Application of Painting Materials (4") (White/Yellow)	Gal.	9,439	\$4.25	\$40,115.75	\$4.25	\$40,115.75
2	Material Cost (Paint) (Yellow)	Gal.	3,354	\$9.57	\$32,097.78	\$9.10	\$30,521.40
3	Material Cost (Paint) (White)	Gal.	6,085	\$9.57	\$58,233.45	\$9.10	\$55,373.50
5	Pavement Marking (Paint) (White) (24")	L.F.	222	\$0.20	\$44.40	\$0.20	\$44.40
7	Pavement Marking (Paint) (Yellow) (18")	L.F.	667	\$0.15	\$100.05	\$0.15	\$100.05
9	Pavement Marking Symbol (White) (Paint) (Turn Arrow, Lt-Rt.)	Ea.	46	\$10.00	\$460.00	\$10.00	\$460.00
10	Pavement Marking Symbol (Paint) (White) ("ONLY")	Ea.	8	\$15.00	\$120.00	\$15.00	\$120.00
11	Pavement Marking Symbol (Paint) (White) (RR Xing. Symbol)	Ea.	9	\$45.00	\$405.00	\$45.00	\$405.00

\$131,576.43

\$127,140.10

1(d)



DOUGLAS COUNTY
APPLICATION FOR AN AUTHORIZED EMERGENCY VEHICLE PERMIT

Please type or print the following information:

Check One: New
 Annual Renewal
(If renewal, attach old permit. **Must be renewed annually by January 31.**)

Name: ROBERT O. ROMBACH

Street Address: 629 N 1500 Rd Phone # (785) 393 9224

City: LAWRENCE State: KS Zip Code: 66049 County: DOUGLAS

Make of Vehicle: DODGE Year of Vehicle: 2001

Style of Vehicle: GRAND CARAVAN License Tag #: 5167

VIN #: 2B4GP44R21R316120 Driver's License #: K01-30-5659

How and where will this permit be used? ~~STATE~~ ~~PROPERTY~~ FIRE RESPONSE

Agency: KANSWICKA FIRE DEPARTMENT

Agency Address: 548 E 550 Rd

Agency Head Signature: [Signature]

I HEREBY CERTIFY, I have read and agree to abide by the requirements set forth in Chapter 8 of the Kansas Statutes which relate to the operation of Emergency Vehicles.

I FURTHER CERTIFY, I will drive with due regard for the safety of others as required by K.S.A. 8-1506.

I FURTHER CERTIFY, I will return my permit when requested by the Sheriff. This permit is not transferable to any other person or vehicle.

I FURTHER CERTIFY, violating any of these laws and/or rules and the commission of other serious traffic violations may be grounds for the cancellation of my vehicle being designated as an "Authorized Emergency Vehicle".

[Signature]
Signature of Applicant

[Signature]
Kenneth M. McGovern, Sheriff

1/22/200
Date

3/16/10 010
Date Permit #

Authorization granted by County Commission on this _____ day of _____, 20__.

MEMORANDUM

To : Board of County Commissioners

From: Keith A. Browning, P.E., Director of Public Works/County Engineer

Date: March 18, 2010

Re : Consider establishing 40-mph speed limit on E 2300 Road from US-56 highway to Route 460

In October 2008, I authorized the installation of temporary 40-mph speed limit signs on E 2300 Road between US-56 highway and Route 460. The Palmyra Township trustee at the time, Rex Hagerman, requested the speed limit. These speed limit signs have remained in place since that time.

We measured prevailing speeds at two locations in this five-mile road segment before and after installation of the signs. Prior to installation of the signs, 85th-percentile speeds were 44 mph and 43 mph. After installation of the signs, 85% speeds were 41 mph and 42 mph.

The current Palmyra Township trustee, Sandy Elliott, wishes for the signs to remain in place. In order to make the speed limit enforceable, the BOCC must pass a resolution establishing the speed limit.

Action Required: Consent Agenda approval of the attached resolution establishing a 40-mph speed limit on E 2300 Road from US-56 highway to Route 460.

RESOLUTION NO. _____

A RESOLUTION ESTABLISHING A 40 MILES PER HOUR
MAXIMUM SPEED LIMIT ON A PORTION OF E 2300 ROAD IN
PALMYRA TOWNSHIP

WHEREAS, pursuant to K.S.A. 8-1560, local authorities may determine and declare a reasonable and safe maximum speed limit for roads under their jurisdiction; and

WHEREAS, on the basis of an engineering and traffic investigation performed by the Douglas County Public Works Department the maximum speed limit for the following described county road or highway, to-wit:

a portion of E 2300 Road, from the intersection with US-56 highway, otherwise known as N 200 Road, to the intersection with Route 460, otherwise known as N 700 Road, the centerline of which is more particularly described as follows:

beginning at the Southwest Corner of Section 3, Township 15 South, Range 21 East of the 6th P.M., thence north along section lines a distance of approximately five miles to the Northwest Corner of Section 15, Township 14 South, Range 21 East of the 6th P.M., and terminating at said point,

as set by K.S.A. 8-1558, is greater than is reasonable or safe under the conditions found to exist on the above described road under the jurisdiction of this Board.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS that a speed limit of 40 miles per hour is hereby determined and declared to be a reasonable and safe speed limit for the above described road.

This speed limit shall become effective when appropriate signs giving notice thereof are erected upon the road above described.

ADOPTED this _____ day of _____, 2010.

BOARD OF COUNTY COMMISSIONERS
OF DOUGLAS COUNTY, KANSAS

Nancy Thellman, Chair

ATTEST:

Mike Gaughan, Member

County Clerk

Jim Flory, Member

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Date : March 18, 2010

Re : Consider establishing 35-mph speed limit on N 400 Road from Route 1061 to E 2400 Road

In October 2008, I authorized the installation of temporary 35-mph speed limit signs on E 400 Road between Route 1061 and E 2400 Road, or the Douglas/Johnson county line. The Palmyra Township trustee at the time, Rex Hagerman, requested the speed limit. These speed limit signs have remained in place since that time.

We measured prevailing speeds at two locations in this two-mile road segment before and after installation of the signs. Prior to installation of the signs, 85th-percentile speeds were 38 mph and 40 mph. After installation of the signs, 85% speeds were 39 mph and 42 mph.

Although the above 85% speeds indicate speeds increased slightly following installation of the 35-mph speed limit signs, the higher speeds could be attributed to weather and/or road conditions on that particular day. While 85% speeds seem to indicate 40-mph may be an appropriate speed limit, 35 mph is more appropriate given the road's geometry.

The current Palmyra Township trustee, Sandy Elliott, wishes for the 35-mph speed limit signs to remain in place. In order to make the speed limit enforceable, the BOCC must pass a resolution establishing the speed limit.

Action Required: Consent Agenda approval of the attached resolution establishing a 35-mph speed limit on N 400 Road from Route 1061 to E 2400 Road.

RESOLUTION NO. _____

A RESOLUTION ESTABLISHING A 35 MILES PER HOUR
MAXIMUM SPEED LIMIT ON A PORTION OF N 400 ROAD IN
PALMYRA TOWNSHIP

WHEREAS, pursuant to K.S.A. 8-1560, local authorities may determine and declare a reasonable and safe maximum speed limit for roads under their jurisdiction; and

WHEREAS, on the basis of an engineering and traffic investigation performed by the Douglas County Public Works Department the maximum speed limit for the following described county road or highway, to-wit:

a portion of N 400 Road, from the intersection with Route 1061, otherwise known as E 2200 Road, to the intersection with E 2400 Road, otherwise known as the Douglas/Johnson county line, the centerline of which is more particularly described as follows:

beginning at the Northwest Corner of Section 33, Township 14 South, Range 21 East of the 6th P.M., thence east along section lines a distance of approximately two miles to the Northeast Corner of Section 34, Township 14 South, Range 21 East of the 6th P.M., and terminating at said point,

as set by K.S.A. 8-1558, is greater than is reasonable or safe under the conditions found to exist on the above described road under the jurisdiction of this Board.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS that a speed limit of 35 miles per hour is hereby determined and declared to be a reasonable and safe speed limit for the above described road.

This speed limit shall become effective when appropriate signs giving notice thereof are erected upon the road above described.

ADOPTED this _____ day of _____, 2010.

BOARD OF COUNTY COMMISSIONERS
OF DOUGLAS COUNTY, KANSAS

Nancy Thellman, Chair

ATTEST:

Mike Gaughan, Member

County Clerk

Jim Flory, Member

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Date : March 18, 2010

Re : Consider establishing 45-mph speed limit on E 1900 Road from N 1 Road to US-56 highway

In November 2008, the Palmyra Township trustee, Rex Hagerman, expressed concern about traffic speeds on E 1900 Road between N 1 Road (Douglas/Franklin county line) and US-56 highway. We collected traffic speed and volume information in November 2008, summarized below.

Location	24-hour volume	85 th percentile speed
N0049-E1900 NB	37 vpd	52 mph
N0049-E1900 SB	52 vpd	46 mph
N0150-E1900 NB	108 vpd	42 mph
N0150-E1900 SB	131 vpd	44 mph

At N0049-E1900 northbound, the highest speeds were between 61 and 65, and there were two vehicles traveling at that speed. At N0049-E1900 southbound, the highest speeds were between 56 and 60, and there were three vehicles traveling at that speed. At N0150-E1900 for both northbound and southbound, the highest speeds were between 56 and 60 and there was one vehicle traveling that speed in each direction.

Based on the 85th percentile speed information, the appropriate speed limit for this two-mile section of E 1900 Rd is 45 mph.

The current Palmyra Township trustee, Sandy Elliott, agrees a 45-mph speed limit is appropriate for this road segment. Upon approval of a resolution, Palmyra Township will install and maintain the speed limit signs.

Action Required: Consent Agenda approval of the attached resolution establishing a 45-mph speed limit on E 1900 Road from N 1 Road to US-56 highway.

RESOLUTION NO. _____

A RESOLUTION ESTABLISHING A 45 MILES PER HOUR
MAXIMUM SPEED LIMIT ON A PORTION OF E 1900 ROAD IN
PALMYRA TOWNSHIP

WHEREAS, pursuant to K.S.A. 8-1560, local authorities may determine and declare a reasonable and safe maximum speed limit for roads under their jurisdiction; and

WHEREAS, on the basis of an engineering and traffic investigation performed by the Douglas County Public Works Department the maximum speed limit for the following described county road or highway, to-wit:

a portion of E 1900 Road, from the intersection with N 1 Road, otherwise known as the Douglas/Franklin county line, to the intersection with US-56 highway, otherwise known as N 200 Road, the centerline of which is more particularly described as follows:

beginning at the Southwest Corner of Section 13, Township 15 South, Range 20 East of the 6th P.M., thence north along section lines a distance of approximately two miles to the Northwest Corner of Section 12, Township 15 South, Range 20 East of the 6th P.M., and terminating at said point,

as set by K.S.A. 8-1558, is greater than is reasonable or safe under the conditions found to exist on the above described road under the jurisdiction of this Board.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS that a speed limit of 45 miles per hour is hereby determined and declared to be a reasonable and safe speed limit for the above described road.

This speed limit shall become effective when appropriate signs giving notice thereof are erected upon the road above described.

ADOPTED this _____ day of _____, 2010.

BOARD OF COUNTY COMMISSIONERS
OF DOUGLAS COUNTY, KANSAS

Nancy Thellman, Chair

ATTEST:

Mike Gaughan, Member

County Clerk

Jim Flory, Member

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Date : March 18, 2010

Re : Consider awarding construction contract for Project No. 2010-5
Abutment modifications and deck repairs
Route 1023 bridges over Deer Creek and Dry Branch Deer Creek
Bridge Nos. 15.55N-02.50E and 13.26N-02.50E

Bids were opened March 16, 2010 for the referenced project. The project involves bridge rehabilitation for two Route 1023 bridges located 0.45 miles and 2.74 miles south of Stull. The project includes removing both expansion joints for Bridge No. 15.55-02.50, and modifying the abutments so the steel girders are integral with the abutments. The project also includes milling the concrete deck for each bridge to 1-inch depth, patching any unsound concrete, placing a 1-1/2 inch silica fume concrete overlay for each bridge, and asphalt approach transitions for both bridges. The project will address failed expansion joints for the northernmost bridge, and delaminated concrete decks for both bridges.

This project is similar to last year's project for the Route 1023/458 bridges over the Wakarusa River arm and the Rock Creek arm of Clinton Lake. Both bridges will remain open to one-lane traffic. Temporary traffic signals will control traffic at each bridge. We anticipate beginning construction by May 1, and completing construction by mid-July.

A bid tabulation is attached showing the five bids received. All bids were substantially less than the engineer's estimate of \$341,341. We recommend accepting the low bid of \$263,331.25, and entering into a contract with King Construction Co., Inc. (Hesston, KS).

Please note the final cost will depend on the amount of concrete deck patching required. This will be determined following the milling of each deck. Plan quantities were derived from chain dragging both decks and marking delaminated areas, so these quantities should be reasonably accurate. However, we request authority to approve change orders totaling 5% of the contract amount.

Action Required: Consider awarding a construction contract for \$263,331.25 to the low bidder, King Construction Co, Inc., for Project No. 2010-5, the rehabilitation of Bridge Nos. 15.55N-02.50E and 13.26N-02.50E, and authorizing the Public Works Director to approve change orders totaling up to 5% of the contract amount.

PROJECT NO. 2010-5 - Bid No. 10-F-0006		ENGINEER'S ESTIMATE				KING CONST. CO., INC.		BEACHNER CONST. CO.		PCIRoads	
SPEC. NO.	BIDDING ITEMS - Rte. 1023 over Dry Branch Deer Creek	APPROX. QTYS.	UNIT	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.
	Bridge Items										
732	Machine Preparation (1")	403	S.Y.	\$ 20.00	\$ 8,060.00	\$ 12.00	\$ 4,836.00	\$ 14.25	\$ 5,742.75	\$ 5.30	\$ 2,135.90
731	Area Prepared for Patching	155	S.Y.	\$ 225.00	\$ 34,875.00	\$ 300.00	\$ 46,500.00	\$ 255.00	\$ 39,525.00	\$ 290.00	\$ 44,950.00
731	Area Prepared for Patching (Full Depth)	5	S.Y.	\$ 325.00	\$ 1,625.00	\$ 400.00	\$ 2,000.00	\$ 550.00	\$ 2,750.00	\$ 362.50	\$ 1,812.50
717	Silica Fume Overlay (1 1/2")	403	S.Y.	\$ 60.00	\$ 24,180.00	\$ 55.00	\$ 22,165.00	\$ 63.00	\$ 25,389.00	\$ 58.46	\$ 23,559.38
717	Material for Silica Fume Overlay (Set Price)	1	C.Y.	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
731	Reinforcing Steel (Gr 60)(Repair)(Set Price)	1	Lb.	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00
	Road Items										
612	Milling	533	S.Y.	\$ 9.00	\$ 4,797.00	\$ 4.25	\$ 2,265.25	\$ 4.25	\$ 2,265.25	\$ 4.25	\$ 2,265.25
911	HMA - Commercial Grade (Class A)	116	Ton	\$ 150.00	\$ 17,400.00	\$ 99.75	\$ 11,571.00	\$ 125.00	\$ 14,500.00	\$ 99.75	\$ 11,571.00
801	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 10,500.00	\$ 10,500.00	\$ 14,000.00	\$ 14,000.00	\$ 10,409.00	\$ 10,409.00
	BIDDING ITEMS - Rte. 1023 over Deer Creek	APPROX. QTYS.	UNIT	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.
	Bridge Items										
732	Machine Preparation (1")	577	S.Y.	\$ 20.00	\$ 11,540.00	\$ 12.00	\$ 6,924.00	\$ 14.25	\$ 8,222.25	\$ 5.30	\$ 3,058.10
731	Area Prepared for Patching	35	S.Y.	\$ 225.00	\$ 7,875.00	\$ 300.00	\$ 10,500.00	\$ 300.00	\$ 10,500.00	\$ 290.00	\$ 10,150.00
731	Area Prepared for Patching (Full Depth)	5	S.Y.	\$ 325.00	\$ 1,625.00	\$ 400.00	\$ 2,000.00	\$ 550.00	\$ 2,750.00	\$ 362.50	\$ 1,812.50
717	Silica Fume Overlay (1 1/2")	577	S.Y.	\$ 60.00	\$ 34,620.00	\$ 55.00	\$ 31,735.00	\$ 51.50	\$ 29,715.50	\$ 58.46	\$ 33,731.42
717	Material for Silica Fume Overlay (Set Price)	1	C.Y.	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
731	Reinforcing Steel (Gr. 60)(Repair)(Set Price)	1	Lb.	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00
401	Concrete (Grade 4.0)(AE)	31	C.Y.	\$ 1,000.00	\$ 31,000.00	\$ 500.00	\$ 15,500.00	\$ 675.00	\$ 20,925.00	\$ 1,295.00	\$ 40,145.00
711/Plans	Reinforcing Steel (Gr. 60)(Repair)(Epoxy Coated)	2780	Lbs.	\$ 2.75	\$ 7,645.00	\$ 1.25	\$ 3,475.00	\$ 4.25	\$ 11,815.00	\$ 2.35	\$ 6,533.00
842	Drilling & Grouting	80	Ea.	\$ 25.00	\$ 2,000.00	\$ 10.00	\$ 800.00	\$ 27.00	\$ 2,160.00	\$ 24.00	\$ 1,920.00
714	Bridge Painting	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 19,540.00	\$ 19,540.00	\$ 3,650.00	\$ 3,650.00	\$ 7,400.00	\$ 7,400.00
	Road Items										
Plans	Removal of Existing Structures	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 2,000.00	\$ 2,000.00	\$ 17,500.00	\$ 17,500.00	\$ 7,200.00	\$ 7,200.00
612	Milling	512	S.Y.	\$ 9.00	\$ 4,608.00	\$ 4.25	\$ 2,176.00	\$ 4.25	\$ 2,176.00	\$ 4.25	\$ 2,176.00
611	HMA - Commercial Grade (Class A)	113	Ton	\$ 150.00	\$ 16,950.00	\$ 99.75	\$ 11,271.75	\$ 130.00	\$ 14,690.00	\$ 99.75	\$ 11,271.75
401	Concrete (Commerical Grade)(AE)	7.6	C.Y.	\$ 600.00	\$ 4,560.00	\$ 400.00	\$ 3,040.00	\$ 400.00	\$ 3,040.00	\$ 1,600.00	\$ 12,160.00
801	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 10,500.00	\$ 10,500.00	\$ 8,500.00	\$ 8,500.00	\$ 10,409.00	\$ 10,409.00

PROJECT NO. 2009-5 - Bid No. 09015		ENGINEER'S ESTIMATE				KING CONST. CO., INC.		BEACHNER CONST. CO.		PCIRoads	
SPEC. NO.	BID ITEMS	APPROX. QTYS.	UNIT	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.
	Common Items										
805	Traffic Signal Installation (Temp)	1	L.S.	\$ 27,000.00	\$ 27,000.00	\$ 24,000.00	\$ 24,000.00	\$ 22,350.00	\$ 22,350.00	\$ 12,380.00	\$ 12,380.00
805	Traffic Control (Initial Setup)	1	L.S.	\$ 8,000.00	\$ 8,000.00	\$ 2,000.00	\$ 2,000.00	\$ 6,250.00	\$ 6,250.00	\$ 5,178.00	\$ 5,178.00
809	Concrete Safety Barrier (Type F3)(Temp)	75	L.F.	\$ 25.00	\$ 1,875.00	\$ 30.00	\$ 2,250.00	\$ 35.00	\$ 2,625.00	\$ 12.50	\$ 937.50
809	Concrete Safety Barrier (Type F3)(Temp-Relocate)	75	L.F.	\$ 10.00	\$ 750.00	\$ 10.00	\$ 750.00	\$ 10.00	\$ 750.00	\$ 2.00	\$ 150.00
805	Work Zone Signs (0 to 9.25 sq. ft.)	2250	Ea/Day	\$ 0.50	\$ 1,125.00	\$ 0.25	\$ 562.50	\$ 0.30	\$ 675.00	\$ 0.25	\$ 562.50
805	Work Zone Signs (9.26 to 16.25 sq. ft.)	1950	Ea/Day	\$ 0.75	\$ 1,462.50	\$ 0.25	\$ 487.50	\$ 0.30	\$ 585.00	\$ 0.25	\$ 487.50
805	Channelizers (Portable)	20625	Ea/Day	\$ 0.20	\$ 4,125.00	\$ 0.15	\$ 3,093.75	\$ 0.20	\$ 4,125.00	\$ 0.15	\$ 3,093.75
805	Work Zone Warning Light (Type "A" Low Intensity)	1050	Ea/Day	\$ 0.25	\$ 262.50	\$ 0.10	\$ 105.00	\$ 0.30	\$ 315.00	\$ 0.10	\$ 105.00
805	Pavement Marking (Temp.)(4" Solid)(Type 1 Tape)	125	Sta/Line	\$ 85.00	\$ 10,625.00	\$ 75.00	\$ 9,375.00	\$ 78.00	\$ 9,750.00	\$ 75.00	\$ 9,375.00
808	Pavement Marking Removal	2450	L.F.	\$ 1.00	\$ 2,450.00	\$ 0.45	\$ 1,102.50	\$ 0.85	\$ 2,082.50	\$ 0.45	\$ 1,102.50
					\$ 341,341.00		\$ 263,331.25		\$ 289,629.25		\$ 278,347.55

PROJECT NO. 2010-5 - Bid No. 10-F-0006		REECE CONST. CO.				WILDCAT CONST CO.					
SPEC. NO.	BIDDING ITEMS - Rte. 1023 over Dry Branch Deer Creek	APPROX. QTYS.	UNIT	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.
	Bridge Items										
732	Machine Preparation (1")	403	S.Y.	\$ 10.00	\$ 4,030.00	\$ 18.00	\$ 7,254.00		\$ -		\$ -
731	Area Prepared for Patching	155	S.Y.	\$ 287.00	\$ 44,485.00	\$ 215.00	\$ 33,325.00		\$ -		\$ -
731	Area Prepared for Patching (Full Depth)	5	S.Y.	\$ 367.00	\$ 1,835.00	\$ 400.00	\$ 2,000.00		\$ -		\$ -
717	Silica Fume Overlay (1 1/2")	403	S.Y.	\$ 46.00	\$ 18,538.00	\$ 35.00	\$ 14,105.00		\$ -		\$ -
717	Material for Silica Fume Overlay (Set Price)	1	C.Y.	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00		\$ -		\$ -
731	Reinforcing Steel (Gr 60)(Repair)(Set Price)	1	Lb.	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00		\$ -		\$ -
	Road Items										
612	Milling	533	S.Y.	\$ 4.25	\$ 2,265.25	\$ 15.00	\$ 7,995.00		\$ -		\$ -
911	HMA - Commercial Grade (Class A)	116	Ton	\$ 99.75	\$ 11,571.00	\$ 99.75	\$ 11,571.00		\$ -		\$ -
801	Mobilization	1	L.S.	\$ 18,900.00	\$ 18,900.00	\$ 10,000.00	\$ 10,000.00		\$ -		\$ -
	BIDDING ITEMS - Rte. 1023 over Deer Creek	APPROX. QTYS.	UNIT	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.
	Bridge Items										
732	Machine Preparation (1")	577	S.Y.	\$ 10.00	\$ 5,770.00	\$ 18.00	\$ 10,386.00		\$ -		\$ -
731	Area Prepared for Patching	35	S.Y.	\$ 287.00	\$ 10,045.00	\$ 215.00	\$ 7,525.00		\$ -		\$ -
731	Area Prepared for Patching (Full Depth)	5	S.Y.	\$ 367.00	\$ 1,835.00	\$ 400.00	\$ 2,000.00		\$ -		\$ -
717	Silica Fume Overlay (1 1/2")	577	S.Y.	\$ 46.00	\$ 26,542.00	\$ 35.00	\$ 20,195.00		\$ -		\$ -
717	Material for Silica Fume Overlay (Set Price)	1	C.Y.	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00		\$ -		\$ -
731	Reinforcing Steel (Gr. 60)(Repair)(Set Price)	1	Lb.	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00		\$ -		\$ -
401	Concrete (Grade 4.0)(AE)	31	C.Y.	\$ 1,055.00	\$ 32,705.00	\$ 1,000.00	\$ 31,000.00		\$ -		\$ -
711/Plans	Reinforcing Steel (Gr. 60)(Repair)(Epoxy Coated)	2780	Lbs.	\$ 1.20	\$ 3,336.00	\$ 3.00	\$ 8,340.00		\$ -		\$ -
842	Drilling & Grouting	80	Ea.	\$ 48.00	\$ 3,840.00	\$ 25.00	\$ 2,000.00		\$ -		\$ -
714	Bridge Painting	1	L.S.	\$ 19,540.00	\$ 19,540.00	\$ 7,000.00	\$ 7,000.00		\$ -		\$ -
	Road Items										
Plans	Removal of Existing Structures	1	L.S.	\$ 9,146.00	\$ 9,146.00	\$ 12,000.00	\$ 12,000.00		\$ -		\$ -
612	Milling	512	S.Y.	\$ 4.25	\$ 2,176.00	\$ 15.00	\$ 7,680.00		\$ -		\$ -
611	HMA - Commercial Grade (Class A)	113	Ton	\$ 99.75	\$ 11,271.75	\$ 99.75	\$ 11,271.75		\$ -		\$ -
401	Concrete (Commerical Grade)(AE)	7.6	C.Y.	\$ 712.00	\$ 5,411.20	\$ 450.00	\$ 3,420.00		\$ -		\$ -
712	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00		\$ -		\$ -

PROJECT NO. 2009-5 - Bid No. 09015		REECE CONST. CO.				WILDCAT CONST CO.					
SPEC. NO.	BID ITEMS	APPROX. QTYS.	UNIT	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.	UNIT PRICE	EXT.
	Common Items										
805	Traffic Signal Installation (Temp)	1	L.S.	\$ 19,850.00	\$ 19,850.00	\$ 20,000.00	\$ 20,000.00		\$ -		\$ -
805	Traffic Control (Initial Setup)	1	L.S.	\$ 2,000.00	\$ 2,000.00	\$ 8,000.00	\$ 8,000.00		\$ -		\$ -
809	Concrete Safety Barrier (Type F3)(Temp)	75	L.F.	\$ 43.00	\$ 3,225.00	\$ 20.00	\$ 1,500.00		\$ -		\$ -
809	Concrete Safety Barrier (Type F3)(Temp-Relocate)	75	L.F.	\$ 43.00	\$ 3,225.00	\$ 5.00	\$ 375.00		\$ -		\$ -
805	Work Zone Signs (0 to 9.25 sq. ft.)	2250	Ea/Day	\$ 0.25	\$ 562.50	\$ 0.25	\$ 562.50		\$ -		\$ -
805	Work Zone Signs (9.26 to 16.25 sq. ft.)	1950	Ea/Day	\$ 0.25	\$ 487.50	\$ 0.25	\$ 487.50		\$ -		\$ -
805	Channelizers (Portable)	20625	Ea/Day	\$ 0.15	\$ 3,093.75	\$ 0.15	\$ 3,093.75		\$ -		\$ -
805	Work Zone Warning Light (Type "A" Low Intensity)	1050	Ea/Day	\$ 0.10	\$ 105.00	\$ 0.10	\$ 105.00		\$ -		\$ -
805	Pavement Marking (Temp.)(4" Solid)(Type 1 Tape)	125	Sta/Line	\$ 75.00	\$ 9,375.00	\$ 75.00	\$ 9,375.00		\$ -		\$ -
808	Pavement Marking Removal	2450	L.F.	\$ 0.45	\$ 1,102.50	\$ 0.45	\$ 1,102.50		\$ -		\$ -
					\$ 296,574.45		\$ 263,975.00		\$ -		\$ -

MEMORANDUM

To : Board of County Commissioners
G. Craig Weinaug, County Administrator

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Date : March 21, 2010

Re : Consent Agenda Approval to Solicit Bids for Highway De-Icing Salt

Public Works Department requests approval to solicit bids for 3000 tons of highway de-icing salt for the 2010/2011 winter storm season. Under terms of the contract, 2000 tons would be delivered during 2010 and the remaining 1,000 tons would be delivered after January 1, 2011.

Road & Bridge Fund 201 has \$139,725 allocated in the Salt line item this year.

Bids will be solicited jointly for the City of Lawrence, City of Eudora, City of Ottawa, Wakarusa Township, Franklin County and Douglas County. Bids will be opened in the Douglas County Clerk's office in April and we will subsequently present a contract to the BOCC for approval.

Action Required: Consent Agenda approval to solicit bids for highway de-icing salt.

Memorandum

TO: The Douglas County Commission

CC: Craig Weinaug, County Administrator

FROM: Gabriel Engeland, Administrative Intern

Date: March 16, 2010

RE: Solar Thermal Proposals

Solar Thermal Request for Proposal (RFP)

The Douglas County Commission, on December 16, 2009, approved a solar thermal system for the Douglas County Jail. County staff authored a Solar Thermal Request for Proposal (RFP) and received a total of four proposals from two contractors. The following is a summary of the proposals from the winning bidder, Solar Heat Exchange Manufacturing of Perry, KS.

Proposal #1, Douglas County Jail

The proposal for the Douglas County Jail would incorporate 5 Solene solar thermal collectors, each measuring 4 ft. x 10 ft., for a total of 200 sq. ft. of solar thermal collection. The purchase and installation price of this system is \$13,452.00. This includes a standard warranty (discussed below), as well as all installation and labor.

Douglas County is eligible, through a tax credit sale from the contractor, for a 30% federal tax credit, for purchasing and installing solar thermal power. The contractor has offered a five year lease of the solar thermal equipment, which would pass along 25% of the 30% federal tax credit, with an additional \$1,000 document review fee. This would bring the total capital cost to \$11,089; however, after the 5 years of interest is accrued the total purchase price for the County would be \$13,671.73, which is greater than the outright purchase price.

Proposal #2, Youth Services Building

The proposal for the Douglas County Youth Services building would incorporate 3 Solene solar thermal panels, each measuring 4 x 8 ft. for a total of 96 sq. ft. of solar thermal collection. The purchase and installation price is \$8,452. This includes a standard warranty, as well as all installation and labor.

The contractor has again offered a 5 year lease plan with a tax credit sale. The capital cost for this proposal is \$7,318; however, after the 5 years of interest is accrued the total purchase price would be \$9,022.43, which is greater than the outright purchase price.

Proposal #3, multiple installations

The combination of proposals would include the same parameters as above, however, the contractor is willing to discount the installation and purchase price of a combined installation project to \$19,998, from the sum of the two proposals listed above which is \$21,876. This would include a standard warranty, as well as installation and labor.

The lease price of the combination installation would be \$17,407.00 in principle, with a total 5 year purchase price of \$21,461.25, which is significantly greater than the outright purchase price.

Warranty Options

Below is the list of warranty options made available by Solar Heat Exchange Manufacturing. Both warranty options cover the system for any mechanical defect, material defect, installation defect, or natural failure within the expected lifetime of the system. The factory warranty covers the collectors and tanks against any defect for 10 years. The pump manufacturer's warranty is 18 months and the controller warranty is 2 years.

Warranty #1

Under the standard warranty any defect or malfunction will be fully covered for the first 18 months, after this period the contractor agrees to fix or replace all items within 3 business days for a charge of parts cost + 20% and \$80/hr. The total cost of this warranty will not exceed \$1,000 in the ten-year period of the warranty.

Warranty #2

Under the extended warranty, for \$1,000 dollars in initial additional cost, the contractor will replace or repair any and all non-warranty costs and parts including installation and labor at no additional charge.

Installation and guarantees

Installation will be scheduled within 30 days of the approval of the proposal. Installation will occur at the convenience of the appropriate authority within each facility. Prices in the proposal are guaranteed for 120 days from the closing date of the RFP, February 19, 2010.

Changes from presentation

The proposals received for this project are consistent with staff projections as presented to the County Commission in the areas of solar thermal production, installation and warranty costs, simple payback, net-present value, system size, scope of work, and warranty.

The significant changes in these proposals from the staff presentation to the Commission include:

- Installation location at the Douglas County Jail
- Additional installation location at Douglas County Youth Services

Staff presented installation to occur on the roof of the Douglas County Jail. Because of the discovery of potential roof damage, particularly the presence of trapped water and water damage, contractors refused to install solar thermal collectors on the roof. Please see the attached ICC Thermal Mapping & Surveying scan for more information on the possible roof deficiencies.

The proposal, as received by the County, calls for installation to occur on the grounds outside of the jail. The proposal acknowledges the system will be fixed, however, it could be moved to the roof of any new construction at a later date, with minimal cost to the County.

The RFP invited contractors to tour the Youth Services Building and make proposals as an alternative, or in conjunction with, the Douglas County Jail. In the staff presentation to the Commission alternative sites were mentioned, but were not explicitly discussed.

Payback

Payback will be achieved for the Douglas County Jail in 8 years.

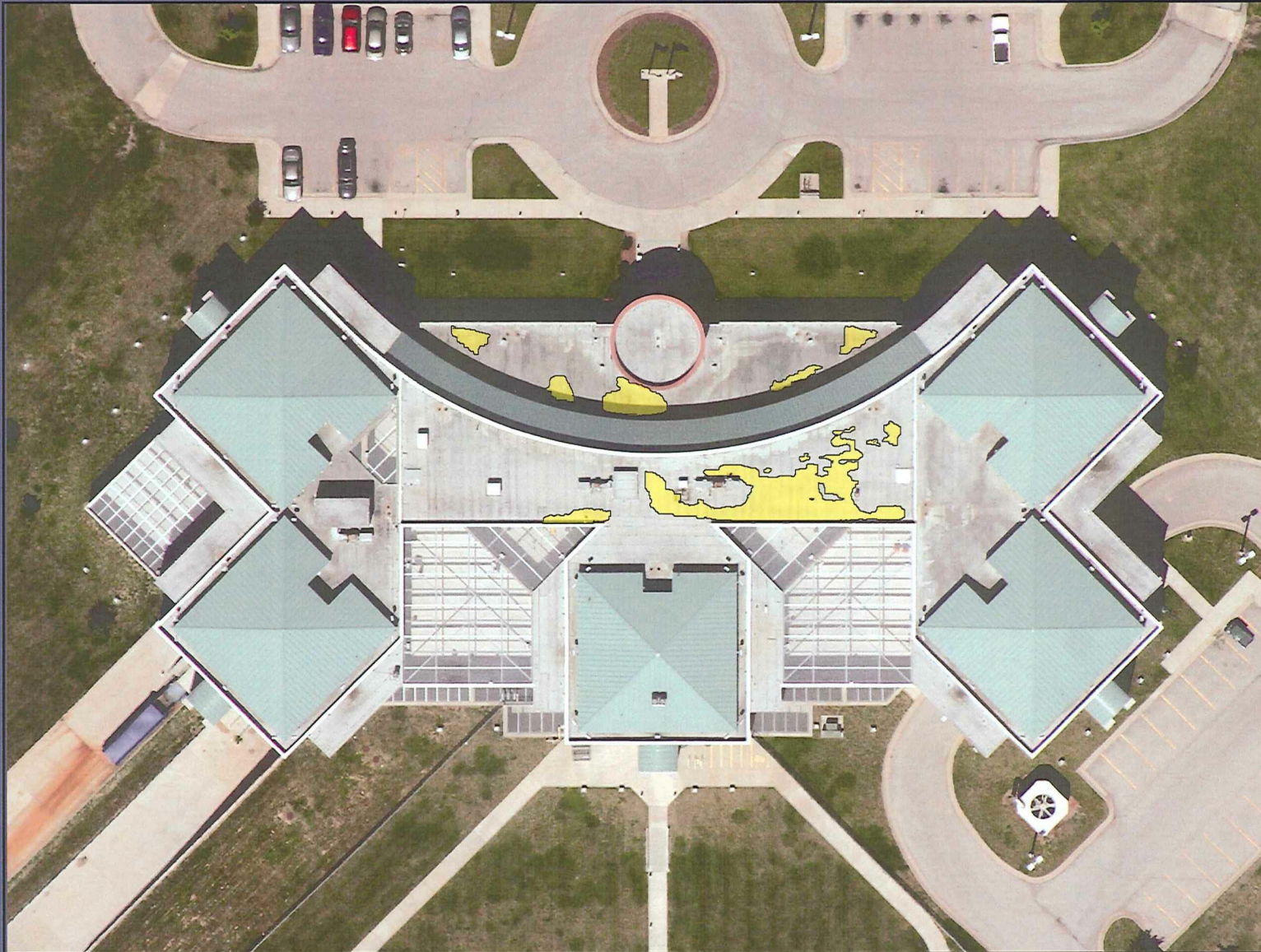
Payback will be achieved for the Youth Services Building in 10 years.

Payback for the combined proposal will occur between 8-9 years.

Recommendation

Staff recommends the County move forward with the standard warranty, option #1, and the combination installation, proposal #3. The discounted cost of \$19,998 and the payback projections are within the scope of the project as approved by the Douglas County Commission.

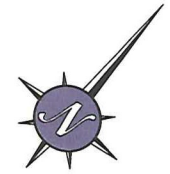
Under this recommendation the total cost for the solar thermal project, with installation at the Douglas County Jail and the Douglas County Youth Services building, will be \$19,998.00.



Legend

2009 Report
Thermal Anomalies
Indicative of Moisture

- Probable 
- Possible 



Bar Scale  = 50'

PATENTED PROCESS IMAGE



465 S. Orlando Ave. #321
Maitland, Florida 32751
Telephone: (407) 629-8485
www.ICCThermalMapping.com



Douglas County, Kansas
Douglas County Jail
3601 E. 25th Street, Lawrence, KS
May 20, 2009

MEMO TO: The Board of County Commissioners
Craig Weinaug, County Administrator

FROM: Jackie Waggoner, Purchasing Director
Division of Purchasing

SUBJECT: Consider Accessing the State Contract to Purchase Radio Equipment

DATE: March 18, 2010

Public Works has funds allocated to replace radio equipment for the Operations Division. Their current system is being phased out. It is a stand-alone low band system using 1940 technology. The low band system has several problems associated with it, such as radio skip (interference), limited coverage, and internal interoperability problems.

In the past year the Operations Division has been testing four mobile and ten portable 800 MHZ radios that were replacements from the Sheriff's Office. This equipment has a higher performance level and allows communication with Emergency Communication, Emergency Management, Sheriff's Office, and in case of an emergency KDOT (Kansas Department of Transportation) and KHP (Kansas Highway Patrol). The long range plan is for the City of Lawrence to be on a similar system.

The State of Kansas has a contract established with Motorola for the purchase of radio equipment which can be accessed by political subdivisions. TFM Comm Inc. is the authorized Motorola dealer for this area and has provided a quote of \$153,334.64 for 40 mobile and 10 portable 800 MHZ radios with 4 control stations, labor, and programming.

Funds have been allocated in equipment reserve for this expenditure. Mike Perkins and I will be available at the meeting to answer any questions you may have.

RECOMMENDATION: The Board of County Commissioners approves accessing the State contract with Motorola in the amount of \$153,334.64 for the purchase of radio equipment.

Memorandum
City of Lawrence
Douglas County
Planning & Development Services

TO: Craig Weinaug, County Administrator
Douglas County Commission

FROM: Sheila M. Stogsdill, Assistant Director

CC: Scott McCullough, Director
Keith Browning, Public Works Director
Phil Struble, Landplan Engineering

Date: For ~~February 24~~, **March 24**, 2010 County Commission meeting

RE: ~~Removal of condition for~~ **a requirement to construct turning lanes on Highway 40 as part of Conditional Use Permit, CUP-2-4-07 for First United Methodist Church, 867 Hwy 40**

Please place this request on a County Commission agenda for consideration.

Background

On May 16, 2007, the County Commission approved a Conditional Use Permit for the operation of a Child Care Center (preschool) at First United Methodist Church (FUMC) located west of K-10 on Highway 40. As part of the review of the Child Care Center proposal, KDOT reviewed the submitted traffic impact analysis (TIS) and required that improvements including a west-bound left-turn lane be made to Highway 40. [This requirement was reflected in Condition No. 2 which stated: *'Submittal and approval of a Kansas Department of Transportation permit application that includes scaled plans with details of the area from the west ramp terminus of K-10 to 300 feet west of the site's temporary driveway.'*]

Staff was asked to assist in facilitating the opening of the preschool in August 2007 and permitted the opening upon receipt of a letter from KDOT indicating the concept plan for improvements was acceptable. The applicant's engineer included the conceptual improvements to Highway 40 on the site plan that was approved and released as part of the CUP. The preschool has been operating each school year since August 2007.

Recent Discussions

April 2009

- Staff received inquiries from FUMC regarding what outstanding expenses there may be for future road improvements. Church representatives were exploring options to not construct the improvements at this time since there is general

agreement that any improvements may likely be removed or altered in the future as additional development occurs along the corridor.

May 2009

- After following up with KDOT personnel, it was determined that final plans had not been provided by the applicant's consultant to KDOT for permitting and construction.

June 2009

- The engineering consultant for FUMC submitted an addendum to the initial traffic impact study to KDOT for consideration to eliminate the previously required road improvements. The addendum analysis was based on actual traffic counts rather than the estimates used prior to the preschool operation.

September 2009

- Staff was notified that KDOT had determined that a dedicated left-turn lane at the church/preschool entrance would not be required at this time based on the applicant's revised TIS.
- The applicant's representative requested that Condition No. 2 be administratively removed following KDOT's determination.

October 2009

- Staff notified the applicant that the site plan should be revised and returned to the County Commission for re-approval without the public improvements shown.
- The applicant's representative indicated that they had elected to do nothing at this time, providing their opinion that Condition No. 2 was satisfied by submitting plans to KDOT.
- The Planning Director sent communication indicating that doing nothing places the CUP in violation since the CUP required the construction of the improvements for the benefit of the school use.

In Staff's opinion, the Board of County Commissioners should determine, with the input of KDOT, the County Engineer and the public, whether improvements are necessary. After discussion with Staff, the County Administrator suggested that the CUP be placed on a Commission agenda so that the condition regarding improvements to Highway 40 could be officially removed from the Conditional Use Permit approval, if determined to be appropriate.

Request

Consider re-approval of CUP-2-4-07 for a Child Care Center (preschool) at First United Methodist Church located at 867 Highway 40 subject to the following conditions:

1. Documentation of licensure of the child care center from the Kansas Department of Health and Environment. **[completed]**
2. ~~Submittal and approval of a Kansas Department of Transportation permit application that includes scaled plans with details of the area from the west ramp terminus of K-10 to 300 feet west of the site's temporary driveway.~~
3. Revision of the site plan to include the following:

- a. Revision of the child care center information to include the maximum numbers of classes, children, and teachers expected on each weekday. Information for the pre-school classes and parent's day out program should be included. **[completed]**
 - b. Addition of a note, stating that if the numbers of children or classes is increased beyond the numbers noted on the plan, the Douglas County Zoning Codes Enforcement Officer will be contacted for further instruction. **[completed]**
 - c. Addition of a note, stating that the subject CUP will expire on May 16, 2017, with an administrative review of the CUP by May 16, 2012. A new CUP application should be submitted and approved prior to May 16, 2017. **[completed]**
- 4. Provision of a revised site plan that indicates (either by deletion or note) that the previously shown improvements to Highway 40 will not be constructed.**

Attachments

CUP-2-4-07 site plan
KDOT correspondence

Applicant Response 10/19/09

From: Phil Struble
Sent: Monday, October 19, 2009 3:49 PM
To: Scott McCullough; mike amyx
Cc: David L. Corliss; Sheila Stogsdill; Christopher Storm; Carolyn Harden; Michael Moriarty
Subject: RE: First United Methodist Church CUP

I am not sure I have the same interpretation as you. Nothing in the May 17, 2007 approval letter refers to "construction."

Condition 2 says "submittal and approval of a Kansas Department of Transportation permit application.....". The application was submitted and KDOT's response as of this summer was not approval but that the turn lane was not required at this time. It seems to me the Church has fulfilled their obligation and Condition 2 can either be removed or stay.

Philip W. Struble, P.E.
President
Landplan Engineering, P.A.

From: Scott McCullough
Sent: Friday, October 16, 2009 3:08 PM
To: Phil Struble; mike amyx
Cc: David L. Corliss; Sheila Stogsdill; Christopher Storm; Carolyn Harden; Michael Moriarty
Subject: RE: First United Methodist Church CUP

Phil,

Doing nothing places the CUP in violation, as the CUP required construction of the improvements for the benefit of the school use. We will need to take action on this element of the CUP very soon. Please let me know if this information revises the owner's decision. Thanks.

Scott McCullough, Director
Planning and Development Services

From: Phil Struble
Sent: Friday, October 16, 2009 2:09 PM
To: Scott McCullough; mike amyx
Cc: David L. Corliss; Sheila Stogsdill; Christopher Storm; Carolyn Harden
Subject: RE: First United Methodist Church CUP

Thanks for responding, we've elected to do nothing at this time.

Philip W. Struble, P.E.
President
Landplan Engineering, P.A.

From: Sheila Stogsdill
Sent: Wednesday, October 14, 2009 12:07 PM
To: Phil Struble
Cc: Scott McCullough
Subject: First United Methodist Church CUP

Phil –

We have reviewed your request to revise the CUP and provided a suggested process in the attached letter. Let me know if you have questions.

Sheila M. Stogsdill, Assistant Director
Planning & Development Services Department

KDOT Approval 9/14/09

From: Scott McCullough
Sent: Tuesday, September 15, 2009 9:03 AM
To: Phil Struble; 'mike amyx'
Cc: David L. Corliss; Sheila Stogsdill
Subject: FW: Church on hwy 40
Please see KDOT response below. This clears the way for the church to request a revision to the CUP.

Scott McCullough, *Director*
Planning and Development Services

From: Michael Moriarty
Sent: Monday, September 14, 2009 10:20 AM
To: Scott McCullough
Subject: RE: Church on hwy 40

Scott – We actually met on this matter in late August. I apologize for not passing this information on sooner – we had some things to square away internally. Upon further review, KDOT has decided not to require a dedicated left turn lane at the subject location. Our decision was based on the results of the TIS Addendum (May 2009) that considered existing traffic conditions, no significant accident history since the opening of the preschool, and uncertainty about proposed development in this area. Please note, this existing access is still to be considered as “temporary” until such time alternative access is established via John Wesley Drive. KDOT reserves the right to require the petitioner to make modifications to this access, including but not limited to, a dedicated WB left turn lane, should conditions change or they are otherwise warranted.

The applicant will need to contact our Area Office and withdraw the access permit request to develop a WB left turn lane. Contact information is below.

Blaine Smith
blaine@ksdot.org
785-296-3986

Regarding the development potential of parcels near the subject area, I would like to schedule a meeting with you and discuss the feasibility of KDOT, Douglas County, Lawrence, and the MPO participating in a US-40/K-10 Corridor Management Plan. The purpose of this plan would be to identify where development might take place and what transportation improvements would be necessary to accommodate such development. At a glance, I'm thinking the study area would be from Stull Road to George Williams on US-40 and KTA to Clinton Parkway on K-10.

We've completed plans like this around the state on growth corridors and we feel US-40 would be a candidate for such an effort. It would be similar in nature to the US-56 Plan in Gardner.

I have considerable availability the week of the 21st & 28th. Let me know if/when you'd like to meet.

Michael J. Moriarty
Kansas Department of Transportation

From: Scott McCullough
Sent: Thursday, September 10, 2009 9:57 AM
To: Michael Moriarty
Subject: Church on hwy 40

Hi Michael,

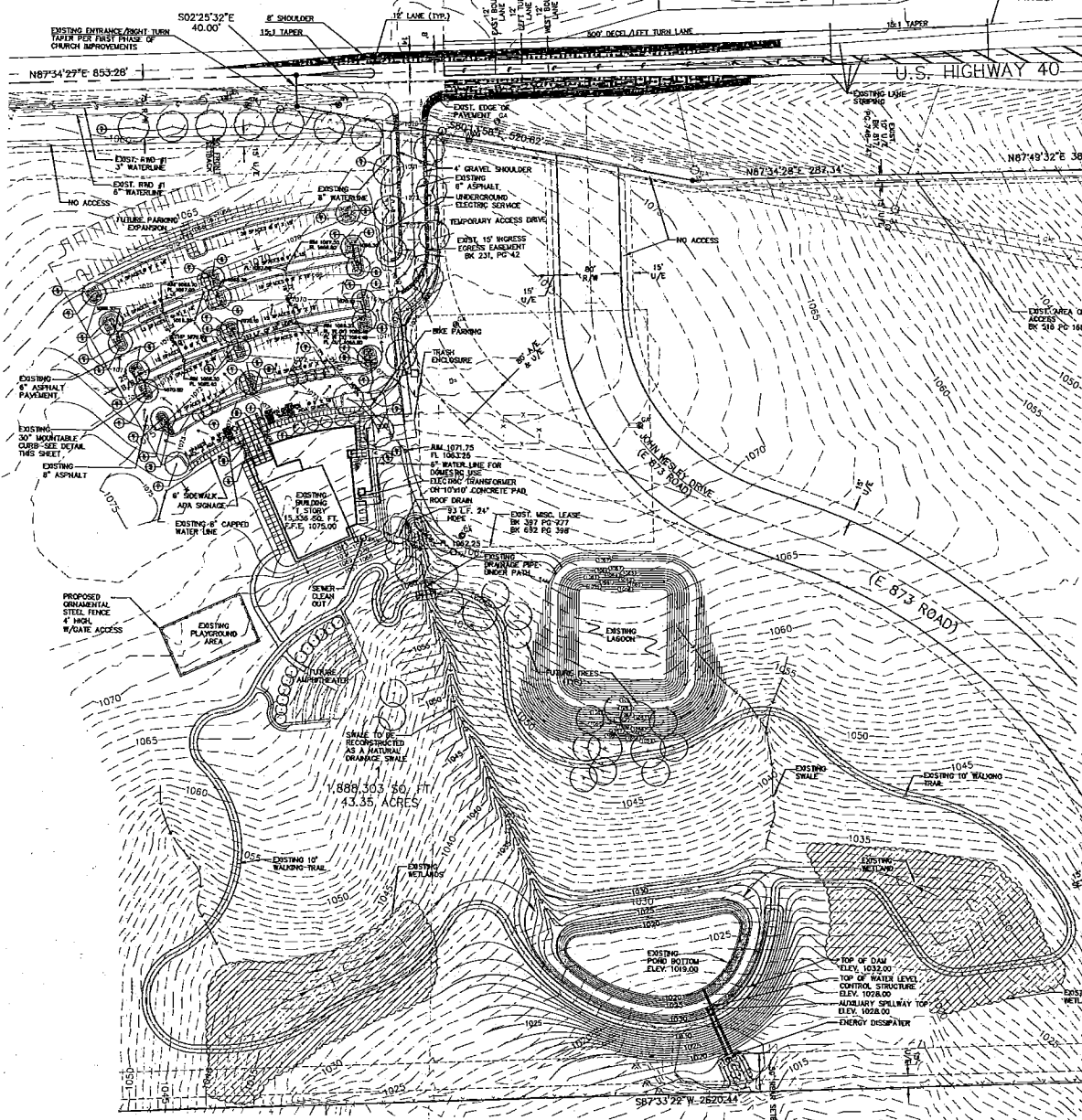
Checking on the status of the determination on the matter of the church just west of K-10 on Hwy 40. Last we spoke KDOT officials were going to meet to discuss. Any word is appreciated. Thanks.

Scott McCullough, *Director*
Planning and Development Services

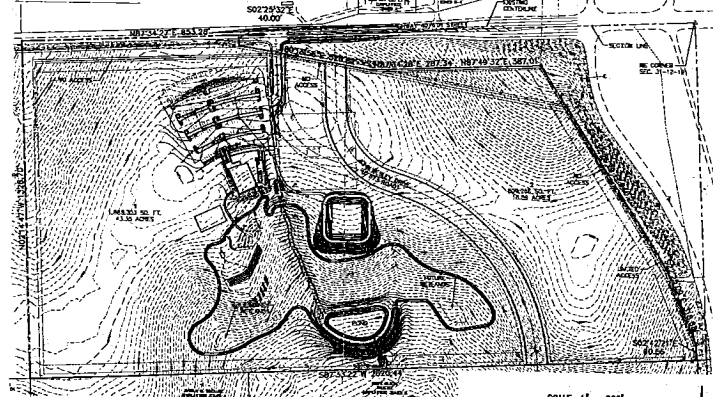
BRINK LAND COMPANY L.C. ET AL (UNPLATTED) ZONED A

BRINK LAND COMPANY L.C. ET AL (UNPLATTED) ZONED A

BRINK LAND COMPANY L.C. ET AL (UNPLATTED) ZONED B-1



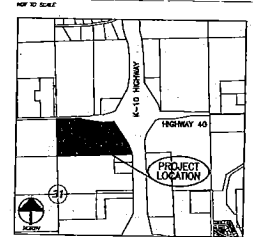
Site Map



General Notes

1. LAND PLANNER: LANDPLAN ENGINEERING, P.A. ENGINEER: LISA SUGARSKA, LPE 137000, KANSAS 66404
2. DESIGN BASIS: UNPLATTED (A COUNTY)
3. DESIGN AND CONSTRUCTION OF THIS PROJECT IS BASED UPON THE INFORMATION PROVIDED BY THE CLIENT AND THE INFORMATION OBTAINED FROM A FIELD SURVEY PERFORMED BY LANDPLAN ENGINEERING, INC. ON 08/14/2013.
4. THE PLAN HAS BEEN PREPARED TO COMPLY WITH THE REQUIREMENTS OF THE KANSAS LAND SURVEYING ACT AND THE KANSAS CONSTITUTION.
5. THE PLAN IS BASED UPON THE INFORMATION PROVIDED BY THE CLIENT AND THE INFORMATION OBTAINED FROM A FIELD SURVEY PERFORMED BY LANDPLAN ENGINEERING, INC. ON 08/14/2013.
6. THE PLAN IS BASED UPON THE INFORMATION PROVIDED BY THE CLIENT AND THE INFORMATION OBTAINED FROM A FIELD SURVEY PERFORMED BY LANDPLAN ENGINEERING, INC. ON 08/14/2013.
7. THE PLAN IS BASED UPON THE INFORMATION PROVIDED BY THE CLIENT AND THE INFORMATION OBTAINED FROM A FIELD SURVEY PERFORMED BY LANDPLAN ENGINEERING, INC. ON 08/14/2013.
8. THE PLAN IS BASED UPON THE INFORMATION PROVIDED BY THE CLIENT AND THE INFORMATION OBTAINED FROM A FIELD SURVEY PERFORMED BY LANDPLAN ENGINEERING, INC. ON 08/14/2013.
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Location Map



Legal Description

LOT 4, FIRST UNITED METHODIST CHURCH ADDITION IN DOUGLAS COUNTY, KANSAS

Site Summary

GROSS SITE AREA	1,886.30 SQ. FT. (43.35 AC.)
FOOT-CURB AREA	0.00 SQ. FT. (0.00 AC.)
NET SITE AREA	1,886.30 SQ. FT. (43.35 AC.)
PROPOSED AREA	1,886.30 SQ. FT. (43.35 AC.)
UNPLATTED AREA	1,886.30 SQ. FT. (43.35 AC.)

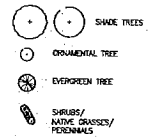
Plant Palette

SYM	COMMON NAME	BOTANICAL NAME	SIZE & COND.
AD 1	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 2	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 3	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 4	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 5	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 6	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 7	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 8	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 9	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 10	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 11	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 12	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 13	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 14	ADONIS	Adonis vernalis	1.00' CK, BAR
AD 15	ADONIS	Adonis vernalis	1.00' CK, BAR

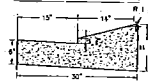
ADDITIONAL USE PRESCHOOL

PRESCHOOL OPERATIONS:
 CLASSES: 8:00 AM TO 8:00 AM
 8:30 AM TO 12:00 PM
 12:30 PM TO 3:00 PM
 3:30 PM TO 6:00 PM
 CAPACITY: 40 CHILDREN
 TEACHERS: 10
 AGENCIES: 10

Legend



Curb Detail



THIS DOCUMENT IS FOR PLANNING PURPOSES ONLY - NOT FOR CONSTRUCTION

SCALE: 1" = 60'

Landplan Engineering, P.A.
 13700 W. 130th St., Suite 100
 Overland Park, KS 66204
 Phone: 913.241.1100
 Fax: 913.241.1101
 Email: info@landplan.com

FILE COPY

A Site Plan for
FIRST UNITED METHODIST CHURCH
 Douglas County, Kansas

Approved & Released
 Date: 08/14/2013
 Project No: 13-001
 Drawing No: 13-001-01
 Scale: 1" = 60'