

BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS

WEDNESDAY, JULY 10, 2013

8:30 a.m.

CONSENT AGENDA

- (1) (a) Consider approval of Commission Orders;
- (b) **CUP-13-00156**: Consider a Conditional Use Permit for a 300' guy tower for Douglas County Emergency Communication, located at 297 N 2100 Rd. Submitted by Selective Site Consultants, on behalf of Douglas county Emergency Communication Department for Freda Laduke, property owner of record. Sandra Day will present the item. (Sandra Day);
- (c) Consider approval of Request for Construction Project form for High Risk Rural Road (HRRR) federal funding application for safety improvements on Route 1055 between Route 12 and Vinland (Keith Browning);
- (d) Consider approval of Request for Construction Project form for High Risk Rural Road (HRRR) federal funding application for replacement of guardrail near the Route 1029/Route 1023 intersection in Lecompton (Keith Browning);
- (e) Consider approval of Fy2014 revised budget for Community Corrections Grant Funds (Deborah Ferguson); and
- (f) Consider approval for the attached document cancelling obsolete Agreement No. 94-11 concerning the widening of US-56 highway from E 1600 Road to Bullpup Drive (Keith Browning)

REGULAR AGENDA

- (2) Determine the 2014 road maintenance budget for the Hesper Charter Road Improvement District (Keith Browning)
- (3) (a) Consider approval of Accounts Payable (if necessary)
- (b) Appointments
-Douglas County Senior Services - Vacancy
- (c) Public Comment
- (d) Miscellaneous
- (4) Discussion and direction to staff on completion of the budget
- (5) Adjourn

THURSDAY, JULY 11, 2013

9:00 a.m.-Noon -Budget Review with the County Commissioners

FRIDAY, JULY 12, 2013

12:00 p.m.-1:30 p.m. Planning Commission Orientation lunch in the City Commission room

WEDNESDAY, JULY 17, 2013

WEDNESDAY, JULY 24, 2013

WEDNESDAY, JULY 31, 2013

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.

PLANNING COMMISSION REPORT
Regular Agenda – Public Hearing Item

PC Staff Report
6/24/13

ITEM NO. 1: CONDITIONAL USE PERMIT; COMMUNICATION TOWER; 249 N 2100 ROAD (SLD)

CUP-13-00156: Consider a Conditional Use Permit for a 300' guy wire communication tower to be located at 249 N 2100 Road. Submitted by Selective Site Consultants on behalf of Douglas County Emergency Communication Department for Freda and Sherilyn Laduke, property owners of record. *Joint meeting with Lecompton Planning Commission.*

STAFF RECOMMENDATION: Staff recommends approval of the Conditional Use Permit for the 300' tower and forwarding it to the County Commission subject to the following conditions:

- 1) The provision of a revised site plan that adds the following notes to the face of the drawing:
 - a) *"The owner at the owner's expense shall remove any tower not in use for a period of three years or more."*
 - b) *"A sign shall be posted on the tower or the exterior fence around the base of the tower with the name and telephone number of the tower owner/operator."*
 - c) *"Use of this tower for carriers other than Douglas County Emergency Communication Department shall require County Commission approval, as the tower owner, in addition to site plan review and approval of any co-location request for new equipment other than that expressly used for Douglas County Emergency Management. Equipment changes or improvements by Douglas County may be approved by site plan amendment per the County Zoning Administrator."*
 - d) *"A change of ownership of the tower shall require a new Conditional Use Permit and public hearing."* This will allow review of the intended use of the tower and public notice of the proposed change.

Reason for Request: *"To enhance and upgrade Douglas County's emergency communication system to the P25 800 MHz Digital Radio standard."*

KEY POINTS

- Per Section 12-319-4.31 of the Zoning Regulations for the Unincorporated Territory of Douglas County, *radio, television, telecommunication and microwave towers* are uses which may be approved as a Conditional Use.

DESCRIPTION OF USE

Request is for the construction of a 300' tower to accommodate public communication equipment specifically for Douglas County. The tower is proposed to be constructed on a 100' by 100' leased area.

ASSOCIATED CASES/OTHER ACTION REQUIRED

- Board of County Commissioners' approval of the Conditional Use.
- Zoning and Codes Office issuance of a Conditional Use Permit when plans have been released to the Zoning and Codes Office and conditions of approval have been met.

PUBLIC COMMENT

- Area property owners called asking for more detail regarding the location of the proposed tower.

Site Summary: Subject Property: Proposed Buildings:	110.59 acres 300' communication tower, base equipment and generator.
GENERAL INFORMATION	
Current Zoning and Land Use:	A (County-Agricultural) District; 110-acre agricultural field.
Surrounding Zoning and Land Use:	A (County-Agricultural) District in all directions. Agricultural uses and rural residential homes.

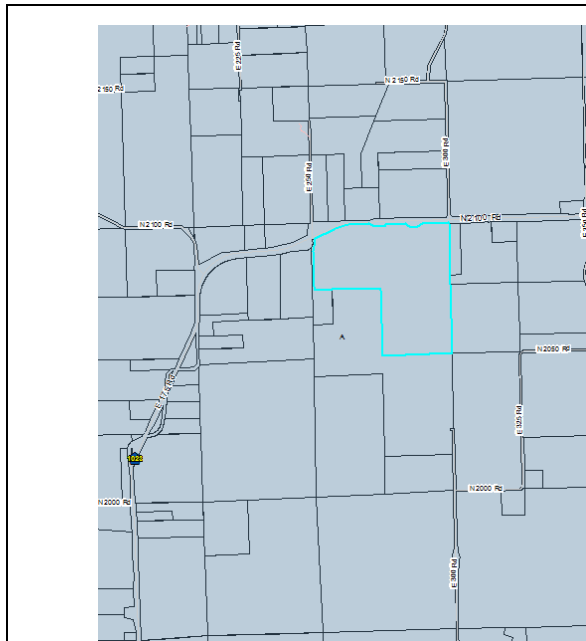


Figure 1. Zoning of Area

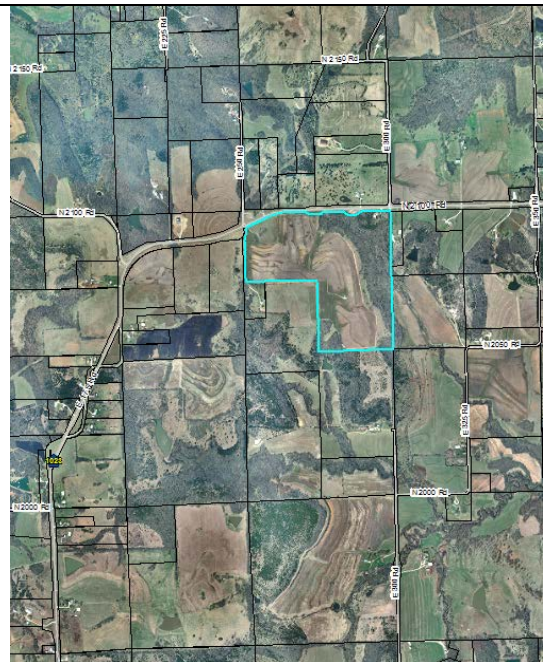


Figure 2. Land Use of Area

I. ZONING AND USES OF PROPERTY NEARBY

This property is located in the northwest portion of Douglas County west of Lecompton on the south side of N 2100 Road. The property and the surrounding area is zoned A (Agricultural). This area is rural in nature and includes large tracts of land for agricultural activities with scattered rural residential homes located along county roads. Section 12-319-4.31 (d) (5) recommends that towers be located in commercial, industrial or agricultural zoning districts. The subject property is zoned Agricultural.

Staff Finding – Nearby properties are zoned A (Agricultural) and contain agricultural land uses. The proposed tower would be located in a recommended district.

II. CHARACTER OF THE AREA

This property is located in the northwest portion of Douglas County. This area is a rural portion of Douglas County. There are no urban growth boundaries that extend to this portion of Douglas County; however, this property is located within 3 miles of the City of Lecompton. The area includes large parcels of land used primarily for agricultural purposes. Residential density in the immediate area is less than ½ a dwelling unit per acre (.017 DU/AC).

Staff Finding – This area is rural in nature, with agricultural lands, and scattered residential homes along county roads.

III. SUITABILITY OF SUBJECT PROPERTY FOR THE USES TO WHICH IT HAS BEEN RESTRICTED

Applicant's response: *"The subject property is used for agricultural purposes. The site is suitable for the above proposed use."*

The current zoning designation for the property is A (Agricultural) District, a variety of agriculture-related uses are allowed. Towers are allowed in this district with approval of a Conditional Use Permit. Additionally, the agricultural district is a recommended base district for towers. The proposed request will not alter the underlying zoning district.

Staff Finding – The property is suitable for agricultural uses. A Conditional Use Permit (CUP) does not change the underlying zoning; therefore, the suitability of the property for agricultural uses will not be altered.

IV. LENGTH OF TIME SUBJECT PROPERTY HAS REMAINED VACANT AS ZONED

This A (Agricultural) zoning has been in place since 1966. The proposed tower will be located on a leased area in the north portion of the 110-acre site. There is an existing tower located to the southeast of the proposed tower.

Staff Finding – The property has been zoned A (Agricultural) since the adoption of the zoning in 1966.

V. EXTENT TO WHICH REMOVAL OF RESTRICTIONS WILL DETRIMENTALLY AFFECT NEARBY PROPERTY

Applicant's Response: *"There will be no detrimental affect. The use is unmanned, will generate little traffic, noise or pollution."*

Section 12-319-1.01 of the County Zoning Regulations recognize that *"....certain uses may be desirable when located in the community, but that these uses may be incompatible with other uses permitted in a district...when found to be in the interest of the public health, safety, morals and general welfare of the community may be permitted, except as otherwise specified in any district from which they are prohibited."*

This request is for a 300' guy-wired communication tower. The purpose of the tower is for the location of emergency communication equipment only. Other communication carriers such as Sprint, AT&T, T-Mobile are not proposed to provide equipment on this tower structure. There is no office or staff associated with this structure. Access to the site shall be limited to regular service and maintenance of the tower and associated equipment. There are few residents located within the immediate area. Land parcels are generally 30 acres or larger. There is an existing 1000' tower located on this same property. The existing structure is not capable of structurally supporting any additional equipment, therefore, the need for this tower. There are no anticipated detrimental effects to nearby property owners from the proposed land use.

Staff Finding – Given the large parcel size and the very low density of residential use there should be no detrimental effect on surrounding property.

VI. RELATIVE GAIN TO THE PUBLIC HEALTH, SAFETY AND WELFARE BY THE DESTRUCTION OF THE VALUE OF THE PETITIONER'S PROPERTY AS COMPARED TO THE HARDSHIP IMPOSED UPON THE INDIVIDUAL LANDOWNERS

Applicant's Response: *"Enhanced communication for first responders in Douglas County. Please see attached memo from Scott Ruf dated April 20, 2012."*

The purpose of this criterion is to compare the effect of denial of the request on the public health, safety and welfare to the effect on the individual landowner.

The applicant states "the overarching goal of Douglas County Emergency Communications is to provide highly efficient, effective and interoperable public safety communications for City and County Police, fire and EMS agencies...". The applicant is a public service division of the local government. The application notes the existing communication system is aging and that state and federal requirements make it necessary for Douglas County to expand and upgrade the existing system. (Refer to memo to David Corliss, City Manager and Craig Weinaug, County Administrator, dated April 20, 2012).

The purpose of this request is to extend coverage to a portion of Douglas County that currently lacks coverage. Denial of this request hinders the County's ability to implement planned communication improvements as part of the basic public services provided to residents of Douglas County.

Staff Finding – Approval of the request will facilitate planned emergency communication coverage for the northwest portion of Douglas County. Approval will benefit the public health, safety, and convenience by providing more reliable communication to emergency personnel as needed.

VII. CONFORMANCE WITH THE COMPREHENSIVE PLAN

The subject property is not located within an identified urban growth area though it is within the 3 mile buffer of Lecompton. The comprehensive plan recommends that agricultural uses continue to be the predominant land use within the areas of the county beyond the designated urban growth areas. Uses permitted in the rural area should continue to be limited to those which are compatible with agricultural production and uses.

Staff Finding – The comprehensive plan recommends that uses in the rural area be limited to those compatible with agricultural uses and that the design should be consistent with the rural character. A Conditional Use Permit can be used to allow specific non-residential uses subject to approval of a site plan. This tool allows proportional development in harmony with the surrounding area. The proposed request is consistent with the Comprehensive Plan.

STAFF REVIEW

This new tower is proposed within three miles of the City of Lecompton. A joint meeting with the Lecompton Planning Commission is required per Resolution 80-5.

Section 12-319-4.31 allows radio, television, telecommunication, and microwave towers in Douglas County subject to approval of a Conditional Use Permit when the structures are more than 100' tall. This section also provides guidelines and standards intended to be used during the review of the application.

The proposed site plan shows the location of a new structure to accommodate equipment specific to the purposes of the Douglas County Emergency Communication Department. This application differs from previous similar applications where the applicant intended the structure for telecommunication equipment by private carriers. Prior to the construction of a new tower, an applicant is required to show reasonable proof that there is no opportunity to "co-locate" on another tower within the

proximity of the proposed location. In this case there is an existing 1000' tower immediately to the southeast of the proposed site; however, that structure does not provide adequate structural capability to support additional equipment.

Per section 12-319-4.31 (c)(3) new towers are required to provide space for "at least three two-way antennas for every 150' of tower height, or at least one two-way antenna and one microwave facility for every 150 feet of tower heights." The applicant is requesting a waiver from the co-location provisions of the Zoning Regulations. The structure is designed to accommodate multiple carrier equipment; however, the intent of this tower is to provide space for emergency communication (public) equipment only. There is no intent to sub-lease space on this tower to other carriers. This would allow remaining tower space to be reserved for future equipment intended to serve the public system.

Tower Removal

As with any tower, if the equipment is removed and the tower is vacant for 3 years then the tower owner (Douglas County) would be required to remove the structure. All towers are required to provide a sign on the structure or fence around the base of the tower identifying the tower owner/operator with a name and phone number. These elements should be added to the site plan as notes for future reference.

Setback

The County Zoning Regulations require the tower to be setback a distance equal to the height of the tower from any property line except that the setback may be reduced if documentation from a registered engineer is submitted certifying the fall zone of the tower in event of a failure or collapse. The proposed structure and accessory ground equipment complies with the setback requirements and is more than 300' from the nearest property line.

Lighting

Minimal lighting per FAA requirements will be provided for this tower. Lighting of the equipment shelter should be limited to the area around the access doorway. Any lighting added to the site shall require review and approval by the County Zoning Administrator per applicable building permits to ensure lighting is limited to the site and directed downward.

Use of this tower for other carriers shall require County Commission approval as the tower owner. Change of ownership of the tower shall require a new Conditional Use Permit and public hearing. This will allow review of the intended use of the tower and public notice of the proposed change.

Conclusion

This request is for the construction of a new communication tower for the exclusive use of public communication equipment. Additional site plan notes are recommended to clarify the use and intent of this tower. Staff recommends approval of the Conditional Use Permit for a 300' tower located at 249 N 2100 Road (CUP-13-00156) as conditioned.

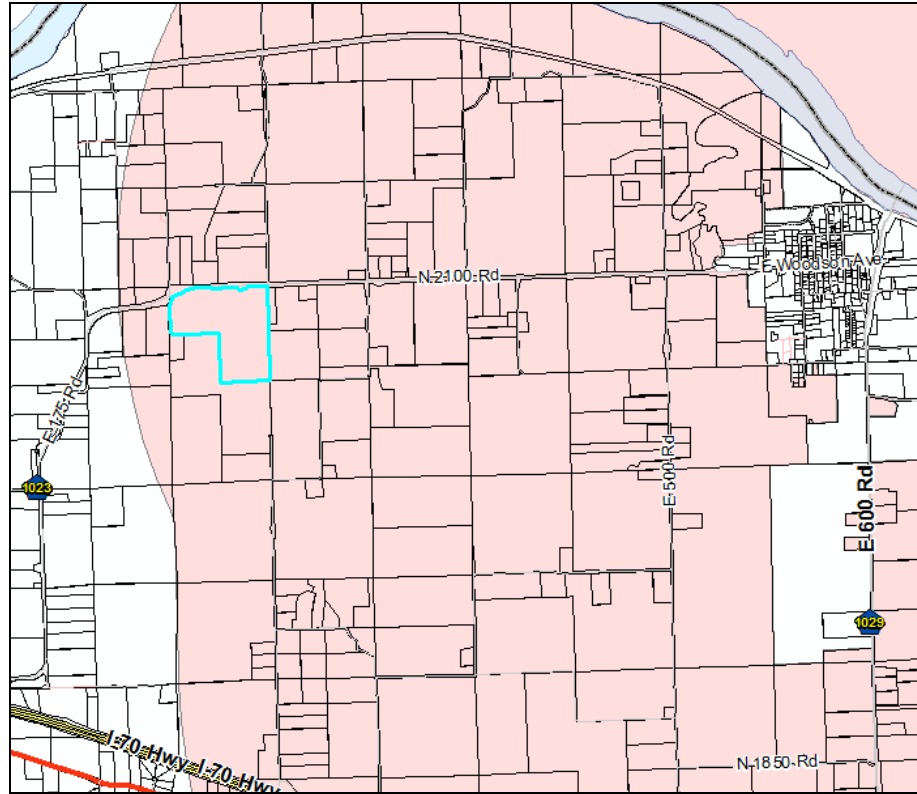


Figure 3: 3 mile buffer area

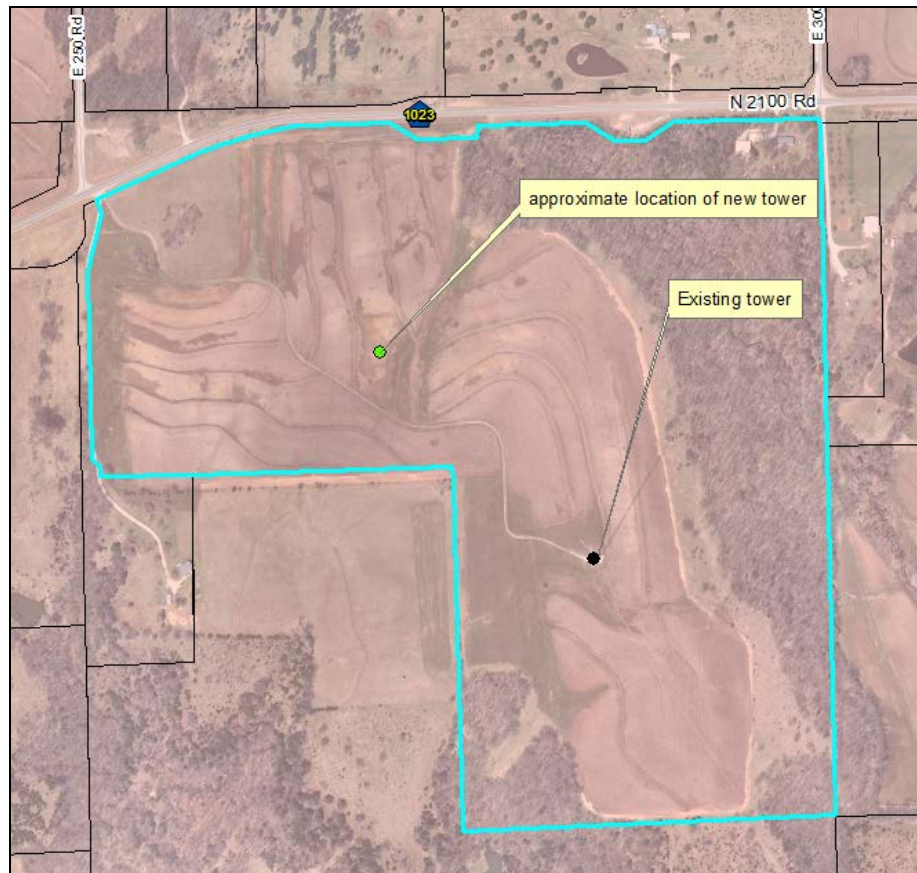


Figure 4: Existing and proposed tower locations

Douglas
County 9-1-1
Emergency
Communications

To: Mr. David Corliss, Lawrence City Manager
Mr. Craig Weinaug, Douglas County Administrator

From: Scott W. Ruf, Director, DGCO Emergency Communications

Date: April 20, 2012

Re: P25 800 MHz Digital Radio Project

The overarching goal of Douglas County Emergency Communications is to provide highly efficient, effective and interoperable public safety communications for city and county police, fire and EMS agencies and the citizens they serve. The Public Safety Radio System provides public safety two-way radio communications for Police, Fire, EMS, Public Works, and other county agencies that depend on reliable communications day-to-day and during crisis events. Replacement/upgrading of the existing Motorola network complies with our mission and goals by maintaining the County's capabilities to address homeland security issues and manmade / natural disasters through interoperable communications for all public safety agencies.

Over the years public safety radio communications has developed from a conventional voice radio system to a much more advanced system of voice and data technologies, supported by networks that deliver unprecedented levels of interoperability, capacity, coverage, bandwidth, and flexibility. Douglas County's current system is an aging system fast approaching its end of life that simply cannot deliver in today's advanced systems and technologies. State and federal mandates and changes have made it necessary for Douglas County to pursue alternatives to our current system that will greatly expand our capabilities and ensure that emergency responders can communicate as needed , on demand, and as authorized at all levels of government and across all disciplines.

The most pressing among existing problems and not unique to Douglas County is a lack of interoperability among public safety agencies. Public safety personnel from different agencies frequently lack the ability to communicate with one another, or with their counterparts in neighboring jurisdictions. A lack of interoperability within a region can severely hinder the ability of public safety agencies to provide a coordinated response to natural disasters, catastrophic accidents, or even routine public safety emergencies.

The ECC and 911 Advisory Board over the past year has worked to address concerns about increased radio coverage, the security of radio frequencies, and the ability for the Police

and Fire Departments to communicate with each other. As a result of these concerns, ECC and 911 Advisory Board solicited solutions to convert from an analog to a digital radio system, which for the first time will allow the public safety agencies in Douglas County to coordinate over the air the efforts of multiple agencies responding to an emergency.

Challenges & Limitations of Current System

The Public Safety Radio System is the mission critical system in the event of a man-made or natural disaster. The system must be renovated and upgraded to comply with existing laws and changes in technology. Given the current pace of technology, systems that were designed and installed as little as 10 years ago are now considered obsolete. Douglas County's system was installed in 1999 with an additional channel added to the system in 2004.

In short, the Douglas County Public Safety Radio System is getting old, is increasingly difficult to maintain, some vital terminal equipment can no longer be acquired, repaired, or maintained, and reliable spare equipment is hard to find. Critical trunking controller equipment is no longer supported and replacement equipment is essentially cost prohibitive. Analog technology is steadily being replaced with more flexible digital technology. The system is also at/close to capacity so the addition of Fire/EMS departments could overload the trunking system giving users a system "busy" which poses a threat to first responder safety.

In addition to the aging out of the system and its technology are the operational constraints resulting in limited capacity and lack of expandability. Capacity limits due to outdated usage requirements of the system could mean that personnel may not be able to get the system access they need. A lack of expandability means that problems with coverage, system load, and channel congestion cannot be easily addressed.

The current 800MHz radio system utilizes analog technology for the backbone transmitters and uses a mix of analog and digital handheld equipment. Although agency users can acquire analog radios, this legacy hand-held equipment is in its final period of support. Newly acquired radios use digital technology or a hybrid of both analog and digital. This move is consistent with the FCC transitioning from analog to digital television transmission in February 2009.

Analog radio works well. However, analog two-way radio has reached the limits of innovations. Some enterprises are finding they need more than the fundamentals that analog two-way radio delivers. Licensed channels are becoming crowded and more capacity is required. There is the need for more flexible ways to communicate with users both inside and outside our organizations.

Digital radio provides a powerful, flexible platform that DGCO can adapt to meet these needs and more. By migrating from analog to digital two-way radio communications, DGCO can fill immediate needs and build a strong technical foundation for adding new functionality in the future. Police, fire and emergency medical operations are more complex today than ever

before. With the introduction of new responsibilities such as community oriented policing and advanced life support emergency medical services, public safety personnel are taking on significant new duties and responsibilities placing more diverse requirements on our communications system.

A lack of interoperability is another critical operational constraint in Douglas County's system. This is caused by agencies using incompatible equipment, different frequency bands (in DGCO law enforcement and public works use 800 MHz and all fire/EMS use VHF), and unique operational protocols. Yet, the changing requirements of public safety have placed a greater emphasis on joint operations and task forces, thus the need for communications interoperability.

Other challenges associated with the radio system are the physical location and size of the Emergency Communications Center itself. The need to expand the system and increase its capacity is paramount we must also do the same in the dispatch center. In order to maintain acceptable service levels we must expand the center from six dispatch positions to eight (layout includes for future growth of up to 10). Failure to also grow the capacity and capabilities of the dispatch center will greatly hinder our ability to safely serve our public safety agencies and the community. It will also require us to revisit the issue within 2-4 years of upgrading the radio system costing significant amounts of money to achieve what can easily be achieved in a cost effective and efficient manner as part of this project.

System Overview

The current DGCO system is a 6 channel, 4 site (Lecompton, Stratford, Baldwin City & Eudora) analog 800 MHz Analog Trunked System for all DGCO law enforcement and public works departments. LDCFM and the rural township fire departments all operate on the same 4 site system but in the VHF radio spectrum. The system was installed and functional in September 1999 as a 5 channel, 3 site system. In 2004 a fourth channel was added to accommodate increase radio system usage. Finally, in fall of 2011 we added new 50' tower in Eudora to accommodate public safety concerns related to areas of Douglas County and Eudora with regard to system coverage issues. This location is strictly to expand coverage to the low lying areas of Eudora and the County along the river.

The DGCO ECC is currently set-up with 6 dispatch/call-taker positions and KU Public Safety has 3 dispatch/call-taker positions. We serve as each other's support and back-up if needed. Although I cannot speak directly for KU, DGCO ECC is poorly designed and has no easy way to expand to accommodate new technology and growth.

In addition to the aging out of the system and capacity issues the third is coverage. The County as well as areas of all three incorporated cities has coverage issues and "dead spots" where communication abilities are extremely limited. There is currently no interoperability between law enforcement and fire agencies.

Justification & Recommendation

The investment (approx. \$7M) in the new P25 800 MHz Digital Radio System provides new and upgraded infrastructure to the personnel and agencies that desperately need it using modern technology and capabilities; this project removes and replaces the noncompliant portions of the existing DGCO radio infrastructure to provide a P25 standards based, AES encrypted capable, 800 MHz LMR system to a new, updated system; adds additional capacity to support the other components agencies require of the system and share those components; the ECC will continue to look for other cost effective technology as part of its strategic outlook.

As previously stated Douglas County's current radio system infrastructure is aging out and in need of replacement. Our current system has reached its limits and is not capable of growth now or in the future. With emerging and alternative technologies becoming available and necessary, coupled by state and federal authorities mandating interoperability and the migration to new spectrums there are little choices for us moving forward and the need to replace our radio infrastructure is necessary.

The question was presented with regard to the need/requirement for the City of Lawrence to have to invest in infrastructure costs associated with sites outside the City and in support of the other cities and county. Due to the proposed design and build out of the system as an autonomous cell or expansion of the KSDOT Radio System the proposed site locations (Flair & Globe) as well any upgrades to existing sites (i.e. Lecompton & Stratford) is a small part of the project. The real cost associated with this project is the need to expand to 8-channels and the technology associated with this expansion. This expansion is needed to accommodate public safety (LPD & LDCFM) and public service agencies (Public Works, Streets, Sanitation) from the City of Lawrence as well as the rural township fire departments (less than 2% of system usage). Lawrence Police, LDCFM and Lawrence Public Works account for over 80% of system usage and communication resources. The upgrade of the system to accommodate all the users and the technology needed to meet the need today and in the future as well as the building in of redundancies are the major factors driving the size and scope of the project.

It is the recommendation of myself in consultation with members of the P25 committee and the 9-1-1 Advisory Board to move forward with the proposal by Motorola Solutions in partnership with Kansas DOT. We believe this is the best and most efficient proposal providing Douglas County with the capabilities to fully utilize existing and new technologies in designing a system that will serve the ever-growing demands of our public safety users, providing greater interoperability and scalability taking us far into the future. The following are a few reasons for this recommendation:

- Motorola is one of only a few vendors in the country and state that has implemented a digital simulcast radio system in a county of comparable size;
- By using Motorola we will be able to expand/upgrade some already-existing infrastructure, preserving the County's prior investment;

- The County and many of the cities already own/utilize electronic equipment that is compatible with Motorola components;
- Including all necessary equipment, services and construction on one contract enables the County to hold Motorola accountable for entire system-wide success should any individual aspect of it fail.

This recommendation and the estimated project cost of \$7M is made based on our review of the current and future needs of all public safety as well as public service agencies in Douglas County. We have presented the best solution for Douglas County so that the decision-makers at all levels of county and city government can meet their obligation to make use of technology to ensure the public's safety and improve services to their citizens.

LECOMPTON RAW LAND PART OF SEC. 6, T. 12S, R. 18E, IN DOUGLAS COUNTY, KANSAS

A current Title Commitment had not been provided by the owners as of the date of issuance of this Plat of Survey. This company has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, ownership title evidence, or any other facts that an accurate and current title search may disclose.

Notes:
Bearings shown hereon are based on Kansas State Plane Coordinate System of 1983 (NAD 83).

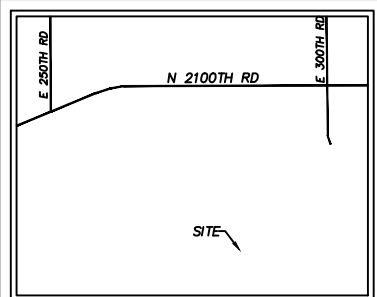
Coordinates were derived using GPS Static Survey methods and post processed data with Magellan/Ashtech receivers and "Locus System" processor software.

Set 1/2" iron bar at Lease corners unless otherwise noted.
The purpose of this survey is to establish and describe a Lease Parcel and associated easements. This is not a boundary survey of the Parent Parcel.

The utilities as shown on this drawing were developed from the information available (existing utility maps, aboveground observations and or surface markings placed on the ground by the utility company or a representative thereof). This company has made no attempt to excavate or go below surface to locate utilities and does not extend or imply a guaranty or warranty as to the exact location of or complete inventory of utilities in this area. It shall be the contractors responsibility to verify the location and depth of all utilities (whether shown or not) prior to excavation or construction and to protect said utilities from damage.

LEGEND

POWER POLE	⊙ PP
LIGHT POLES	⊗ LP
TELEPHONE PEDESTAL	□ Tel. Ped.
ANCHOR	⌋
BENCHMARK	⬢
CONTROL POINT	⬠
GATE POST	• GP
PROPERTY CORNER	⊙
TOWER POINT	⬠
FENCE	-X-x-X-
OVERHEAD POWER LINE	-OHP-



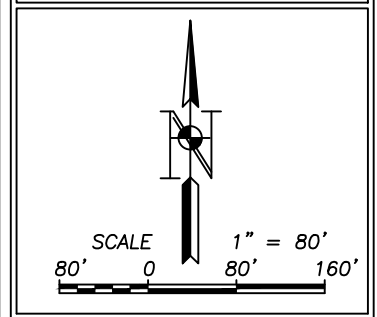
Hayden
TOWER SERVICE, INC.
2936 N.W. Hwy 24
Topeka, KS 66618
Phone: (785) 232-1840
Fax: (785) 232-1877

LA LOVELACE & ASSOCIATES
Land Surveying - Land Planning
Telecommunications Surveys
929 SE 3rd Street Lee's Summit, Missouri 64063
Phone: (816) 347-9997 Fax: (816) 347-9979

SURVEY COORDINATED BY:
LOVELACE AND ASSOCIATES, LLC
P.O. BOX 68,
LEE'S SUMMIT, MO 64063
TELEPHONE: 816-347-9997
FAX: 816-347-9979

SURVEY PROVIDED BY:
LOVELACE AND ASSOCIATES, LLC
P.O. BOX 68,
LEE'S SUMMIT, MO 64063
TELEPHONE: 816-347-9997
FAX: 816-347-9979

SURVEY PROVIDED FOR:
HAYDEN TOWER SERVICE, INC.
2936 NW HWY 24,
TOPEKA, KS 66618
TELEPHONE: 785-232-1840

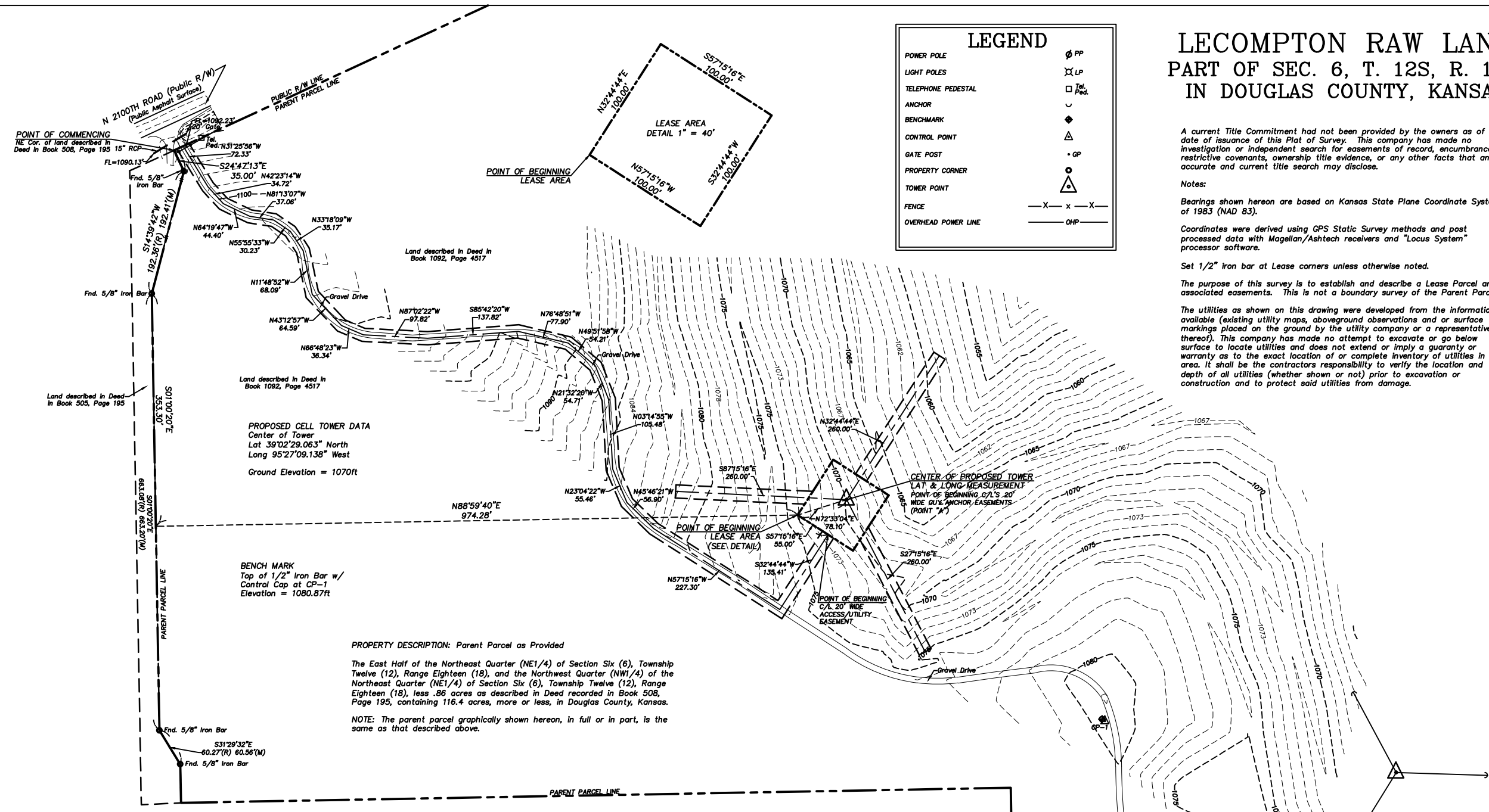


FLOOD NOTE:
According to my interpretations of Community Panel No. 20087C0340D of the Flood Insurance Rate Map for Douglas County, Kansas, dated 11-04-2009, the subject property is in Flood Zone "X", i.e. "areas determined to be Outside 500 year flood plain".

CALL BEFORE YOU DIG - DRILL - BLAST
800-344-7229
CRIS-SAFED
C860 687-2729
IFAD
KANSAS ONE CALL SYSTEM, INC.

SITE I.D.: NA
SITE NAME: LECOMPTON RAW LAND
SITE LOCATION:
DOUGLAS COUNTY,
KANSAS
LA PROJECT NO.: 13083
DRAWN BY: A.C.T.
CHECKED BY: J.B.L.
DATE: 03-28-13
FIELDWORK DATE: 03-27-13

SHEET NUMBER
1 OF 1



PROPERTY DESCRIPTION: LEASE AREA, ACCESS/UTILITY EASEMENT, AND GUY ANCHOR EASEMENTS

A 100 foot by 100 foot Lease Area, situated in Section 6, Township 12 South, Range 18 East, in Douglas County, Kansas, more particularly described as follows:

COMMENCING at the Northeast Corner of land described in Deed in Book 508, Page 195; thence along the East line of said land in said Deed, South 24°47'13" East, a distance of 35.00 feet (Fnd. 5/8" Iron Bar); thence South 14°39'42" West, a distance of 192.36 feet (Record) 192.41 feet (Measured) (Fnd. 5/8" Iron Bar); thence South 01°00'20" East, a distance of 353.30 feet; thence leaving said East line, North 88°59'40" East, a distance of 974.28 feet to the POINT OF BEGINNING; thence North 32°44'44" East, a distance of 100.00 feet; thence South 57°15'16" East, a distance of 100.00 feet; thence South 32°44'44" West, a distance of 100.00 feet; thence North 57°15'16" West, a distance of 100.00 feet to the POINT OF BEGINNING. Containing 10,000 square feet.

A 20 foot wide Access/Utility Easement, situated in Section 6, Township 12 South, Range 18 East, in Douglas County, Kansas, lying 10.00 feet on each side of the following described centerline:

COMMENCING at the Northeast Corner of land described in Deed in Book 508, Page 195; thence along the East line of said land in said Deed, South 24°47'13" East, a distance of 35.00 feet (Fnd. 5/8" Iron Bar); thence South 14°39'42" West, a distance of 192.36 feet (Record) 192.41 feet (Measured) (Fnd. 5/8" Iron Bar); thence South 01°00'20" East, a distance of 353.30 feet; thence leaving said East line, North 88°59'40" East, a distance of 974.28 feet; thence South 57°15'16" East, a distance of 55.00 feet to the POINT OF BEGINNING of said centerline; thence South 32°44'44" West, a distance of 135.41 feet; thence North 57°15'16" West, a distance of 227.30 feet; thence North 45°46'21" West, a distance of 56.90 feet; thence North 23°04'22" West, a distance of 55.46 feet; thence North 03°14'55" West, a distance of 105.48 feet; thence North 21°32'20" West, a distance of 54.71 feet; thence North 49°51'58" West, a distance of 54.21 feet; thence North 76°48'51" West, a distance of 77.90 feet; thence South 85°42'20" West, a distance of 137.82 feet; thence North 87°02'22" West, a distance of 97.82 feet; thence North 66°48'23" West, a distance of 36.34 feet; thence North 43°12'57" West, a distance of 64.59 feet; thence North 11°48'52" West, a distance of 68.09 feet; thence North 33°18'09" West, a distance of 35.17 feet; thence North 55°55'33" West, a distance of 30.23 feet; thence North 81°13'07" West, a distance of 37.06 feet; thence North 64°19'47" West, a distance of 44.40 feet; thence North 42°23'14" West, a distance of 34.72 feet; thence North 31°25'56" West, a distance of 72.33 feet to the Southerly Right of Way line of N 2100TH ROAD (Public R/W) and the POINT OF TERMINATION.

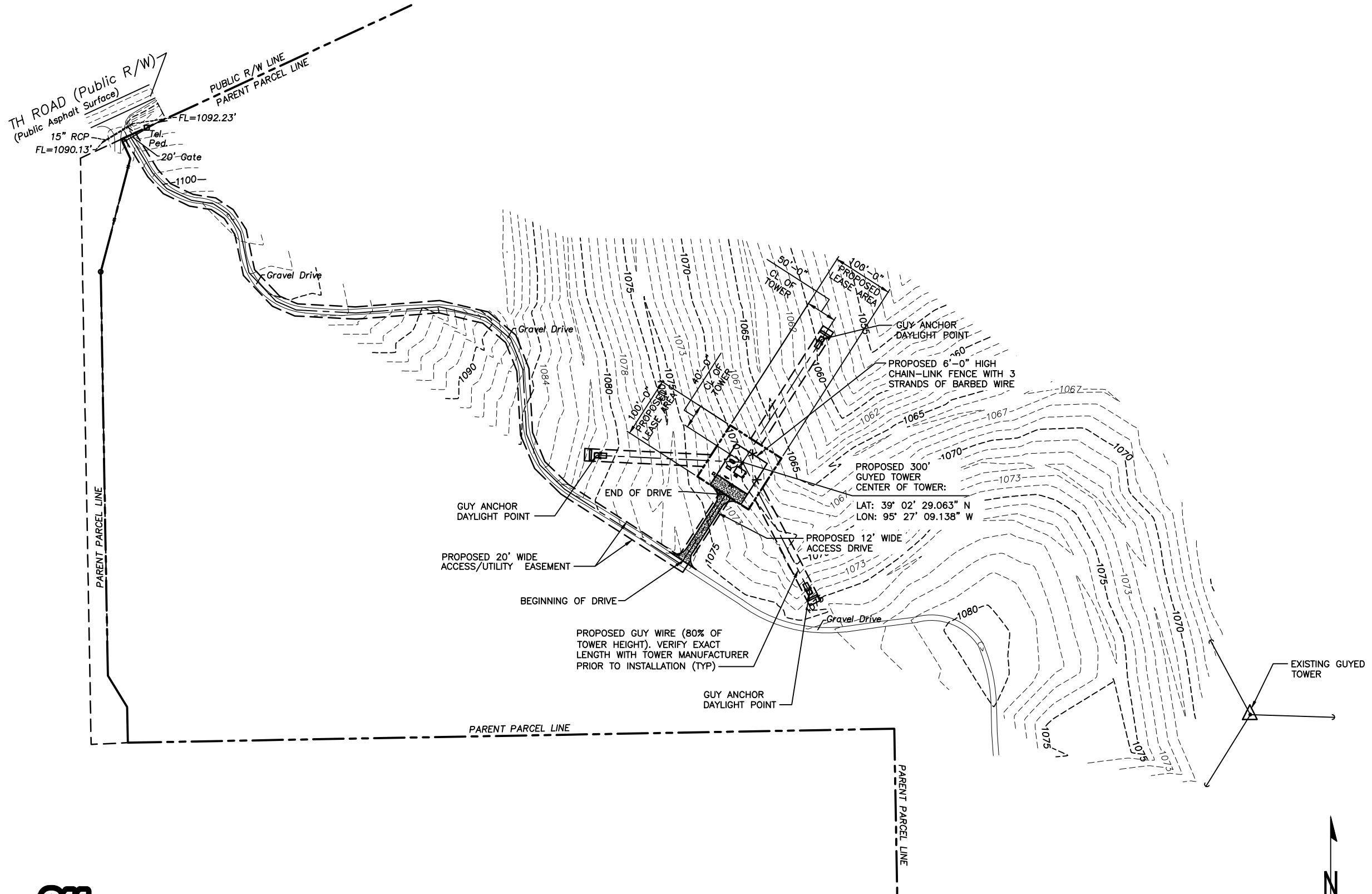
Three 20 foot wide Guy Anchor Easements, situated in Section 6, Township 12 South, Range 18 East, in Douglas County, Kansas, lying 10.00 feet on each side of the following described centerlines:

COMMENCING at the Northeast Corner of land described in Deed in Book 508, Page 195; thence along the East line of said land in said Deed, South 24°47'13" East, a distance of 35.00 feet (Fnd. 5/8" Iron Bar); thence South 14°39'42" West, a distance of 192.36 feet (Record) 192.41 feet (Measured) (Fnd. 5/8" Iron Bar); thence South 01°00'20" East, a distance of 353.30 feet; thence leaving said East line, North 88°59'40" East, a distance of 974.28 feet; thence North 72°33'04" East, a distance of 78.10 feet to the POINT OF BEGINNING of said centerlines, said point hereinafter referred to as POINT "A"; thence South 87°15'16" East, a distance of 260.00 feet to the POINT OF TERMINATION; thence BEGINNING at aforementioned POINT "A"; thence North 23°44'44" East, a distance of 260.00 feet to the POINT OF TERMINATION; thence BEGINNING at aforementioned POINT "A"; thence South 27°15'16" East, a distance of 260.00 feet to the POINT OF TERMINATION.

CERTIFICATION:
I HEREBY CERTIFY THAT A SURVEY WAS MADE BY ME, OR UNDER MY DIRECT SUPERVISION, ON THE GROUND OF THE LEASE AREA, LEASE ACCESS EASEMENT, AND LEASE UTILITY EASEMENT PREMISES HEREIN DESCRIBED, AND THE RESULTS OF SAID SURVEY ARE REPRESENTED HEREON. THIS SURVEY WAS EXECUTED IN ACCORDANCE WITH THE CURRENT MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS OVER SAID LEASE PREMISES TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

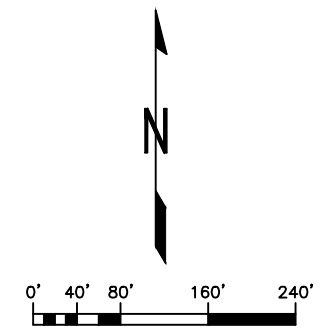
JEFFREY B. LOVELACE KS-LS1326
DATE: _____
04-15-13: ADDED PROPERTY & A/E
04-12-13: ADDED ADDITIONAL TOPO

TH ROAD (Public R/W)
(Public Asphalt Surface)
15" RCP
FL=1090.13'
Tel. Ped.
20' Gate
FL=1092.23'



LAT: 39° 02' 29.063" N
LON: 95° 27' 09.138" W

PROPOSED GUY WIRE (80% OF TOWER HEIGHT). VERIFY EXACT LENGTH WITH TOWER MANUFACTURER PRIOR TO INSTALLATION (TYP)



PLANS PREPARED FOR:
Hayden
TOWER SERVICE, INC.
2936 NW Highway 24
Topeka, Kansas 66618
Phone: (785) 232-1840
Fax: (785) 232-1877

PLANS PREPARED BY:

9900 West 109th Street, Suite 300
Overland Park, Kansas 66210
Phone: 913-438-7700
Fax: 913-438-7777

ENGINEERING LICENSE:


DRAWING NOTICE:
THIS DRAWING HAS NOT BEEN PUBLISHED AND IS THE SOLE PROPERTY OF SSC, INC. AND IS LENT TO THE BORROWER FOR THEIR CONFIDENTIAL USE ONLY, AND IN CONSIDERATION OF THE LOAN OF THIS DRAWING, THE BORROWER PROMISES AND AGREES TO RETURN IT UPON REQUEST AND AGREES THAT IT WILL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS FURNISHED.

SUBMITTALS

DESCRIPTION	DATE	BY	REV
ISSUED FOR ZONING	04/17/13	JRH	A
REVISED PER CITY COMMENTS	05/23/13	KLL	B

SITE NAME:
LECOMPTON RAWLAND

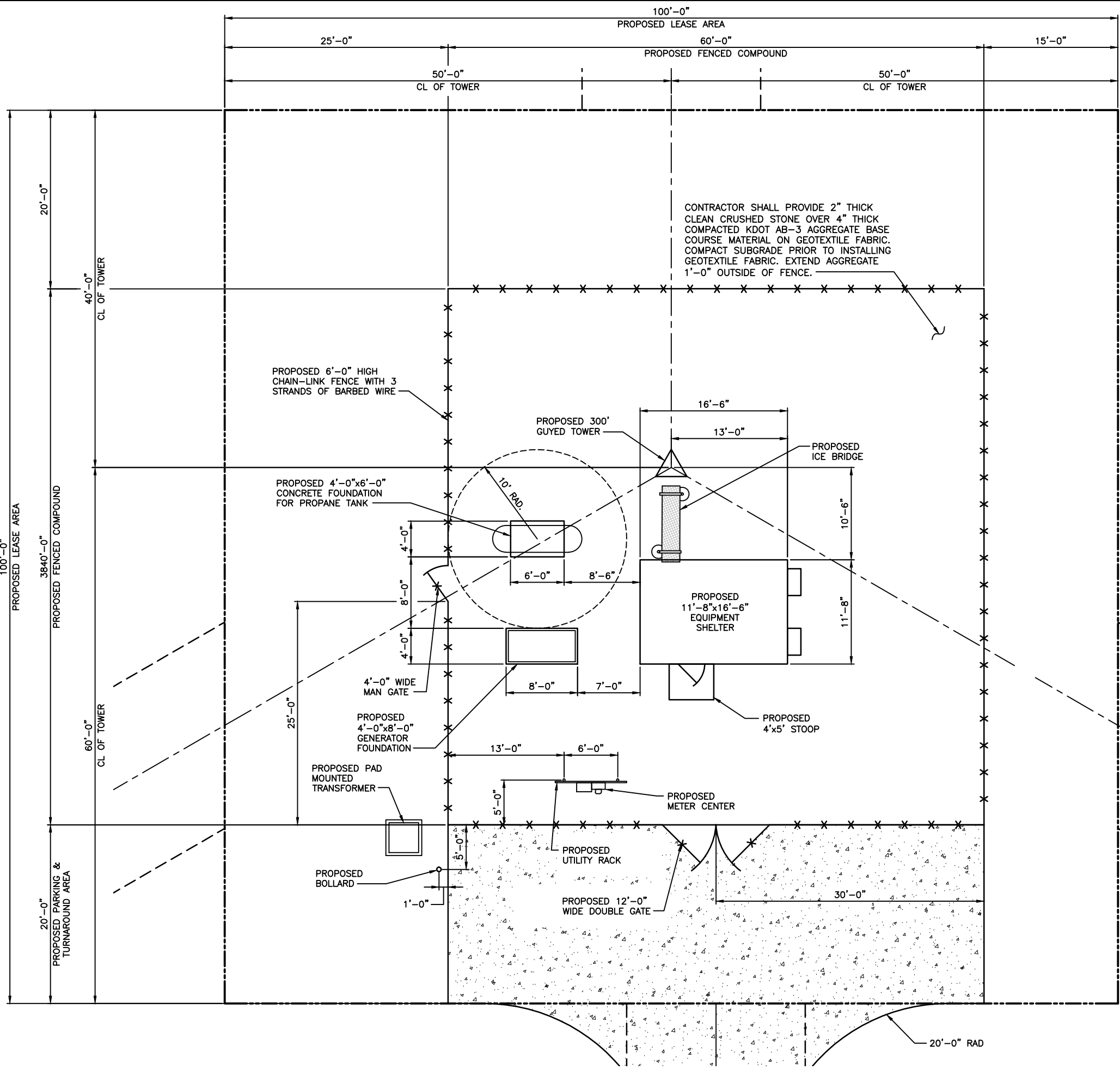
SITE NUMBER:

SITE ADDRESS:
249 N. 2100TH RD.
LECOMPTON, KANSAS
66050

SHEET DESCRIPTION:
OVERALL SITE PLAN

SSC #:
SHEET NUMBER:
A-1





CONTRACTOR SHALL PROVIDE 2" THICK CLEAN CRUSHED STONE OVER 4" THICK COMPACTED KDOT AB-3 AGGREGATE BASE COURSE MATERIAL ON GEOTEXTILE FABRIC. COMPACT SUBGRADE PRIOR TO INSTALLING GEOTEXTILE FABRIC. EXTEND AGGREGATE 1'-0" OUTSIDE OF FENCE.

PROPOSED 6'-0" HIGH CHAIN-LINK FENCE WITH 3 STRANDS OF BARBED WIRE

PROPOSED 4'-0"x6'-0" CONCRETE FOUNDATION FOR PROPANE TANK

PROPOSED 300' GUYED TOWER

PROPOSED ICE BRIDGE

PROPOSED 11'-8"x16'-6" EQUIPMENT SHELTER

4'-0" WIDE MAN GATE

PROPOSED 4'-0"x8'-0" GENERATOR FOUNDATION

PROPOSED PAD MOUNTED TRANSFORMER

PROPOSED BOLLARD

PROPOSED 4'x5' STOOP

PROPOSED METER CENTER

PROPOSED UTILITY RACK

PROPOSED 12'-0" WIDE DOUBLE GATE

ENLARGED SITE PLAN



PLANS PREPARED BY:
Hayden
 TOWER SERVICE, INC.
 2936 NW Highway 24
 Topeka, Kansas 66618
 Phone: (785) 232-1840
 Fax: (785) 232-1877

PLANS PREPARED BY:
SSC
 9900 West 109th Street, Suite 300
 Overland Park, Kansas 66210
 Phone: 913-438-7700
 Fax: 913-438-7777

ENGINEERING LICENSE:
PRELIMINARY ISSUE

DRAWING NOTICE:
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SUBMITTALS

DESCRIPTION	DATE	BY	REV
ISSUED FOR ZONING	04/17/13	JRH	A
REVISED PER CITY COMMENTS	05/23/13	KLL	B

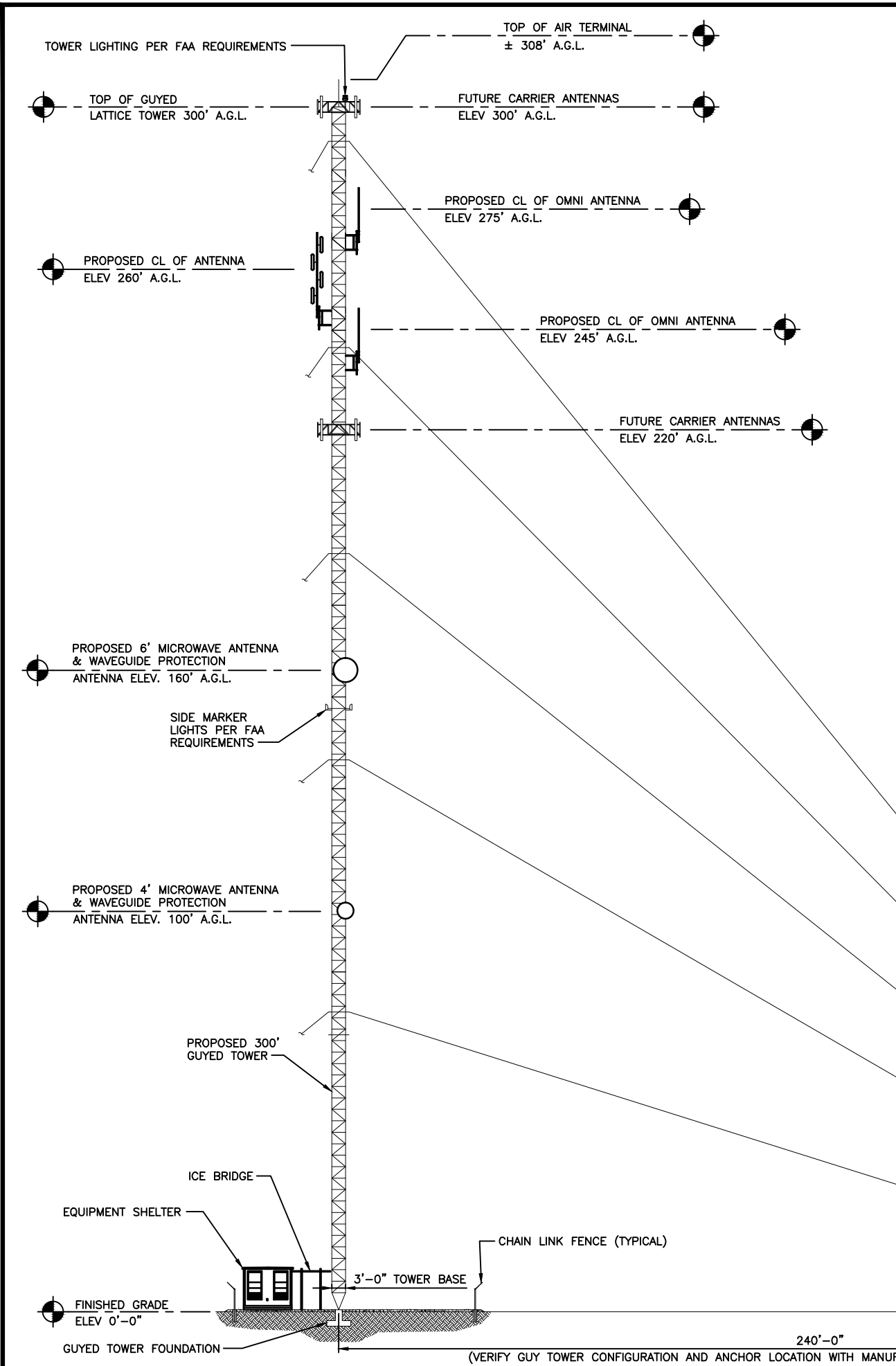
SITE NAME:
LECOMPTON RAWLAND

SITE NUMBER:

SITE ADDRESS:
 249 N. 2100TH RD.
 LECOMPTON, KANSAS
 66050

SHEET DESCRIPTION:
ENLARGED SITE PLAN

SSC # _____ SHEET NUMBER:
A-2



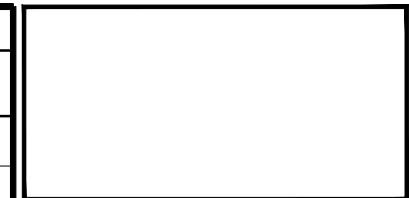
ANTENNA LOADING KEY									
ANTENNA MODEL #	QTY.	ANTENNA ELEVATION	LINE SIZE	AZIMUTH	FREQUENCY	NEW OR EXISTING	PROPOSED OR FUTURE LOADING	SIDE ARM MOUNT	PROPOSED OR FUTURE LOADING
BMR10-A	1	275'-0"	7/8"	155°	800 MHz	N	N/A	YES	PROPOSED
BMR10-A	1	245'-0"	1 1/4"	155°	800 MHz	N	N/A	YES	PROPOSED
TTA	1	260'-0"	1/2" JUMPERS	N/A	800 MHz	N	N/A	YES	PROPOSED
DB224	1	260'-0"	1 1/4"	180°	VHF	N	N/A	YES	PROPOSED

MICROWAVE LOADING KEY									
MICROWAVE MODEL #	QTY.	MICROWAVE ELEVATION	LINE SIZE	AZIMUTH	FREQUENCY	RADOME	DISH SIZE	DISH MOUNT	PROPOSED OR FUTURE LOADING
CAMBUIM 85010089021	1	100'-0"	EWP 90	137.24°	6 GHz	YES	4'	YES	PROPOSED
CAMBUIM 85010089021	1	160'-0"	EWP 90	170.57°	6 GHz	YES	6'	YES	PROPOSED

- ANTENNA NOTES:**
1. ANTENNA CONTRACTOR SHALL INSURE ALL ANTENNA MOUNTING PIPES ARE PLUMB.
 2. MULTI PORT ANTENNAS: TERMINATE UNUSED ANTENNA PORTS WITH CONNECTOR CAP & WEATHERPROOF THOROUGHLY.
 3. CONTRACTOR MUST FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS REGARDING THE INSTALLATION OF COAXIAL CABLES, CONNECTORS, AND ANTENNAS.
 4. WEATHERPROOF ALL ANTENNA CONNECTORS WITH SELF AMALGAMATING TAPE.
 5. ANTENNA CONTRACTOR SHALL PERFORM A "TAPE DROP" MEASUREMENT TO CONFIRM/VALIDATE ANTENNA CENTER LINE (ACL) HEIGHT. CONTRACTOR SHALL SUBMIT A COMPLETED HEIGHT VERIFICATION FORM TO THE CONSTRUCTION MANAGER.
 6. ALL AZIMUTHS ARE ORIENTED CLOCKWISE FROM TRUE NORTH.

- NOTES:**
1. ALL TOWER INFORMATION SHOWN IS FOR ILLUSTRATION PURPOSES ONLY, AND MAY DIFFER FROM THE FINAL DESIGN PROVIDED BY THE TOWER MANUFACTURER. THE CONTRACTOR SHALL CONSTRUCT THE TOWER, FOOTINGS, AND ALL OTHER RELATED COMPONENTS IN ACCORDANCE WITH THE TOWER MANUFACTURER'S DRAWINGS AND SPECIFICATIONS.
 2. THE CONTRACTOR SHALL DOCUMENT THE AS-BUILT CONDITION OF THE TOWER.

TOWER ELEVATION 1



PLANS PREPARED FOR:

2936 NW Highway 24
Topeka, Kansas 66618
Phone: (785) 232-1840
Fax: (785) 232-1877

PLANS PREPARED BY:

9900 West 109th Street, Suite 300
Overland Park, Kansas 66210
Phone: 913-438-7700
Fax: 913-438-7777

ENGINEERING LICENSE:

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SUBMITTALS	DESCRIPTION	DATE	BY	REV
ISSUED FOR ZONING		04/17/13	JRH	A
REVISED PER CITY COMMENTS		05/23/13	KLL	B

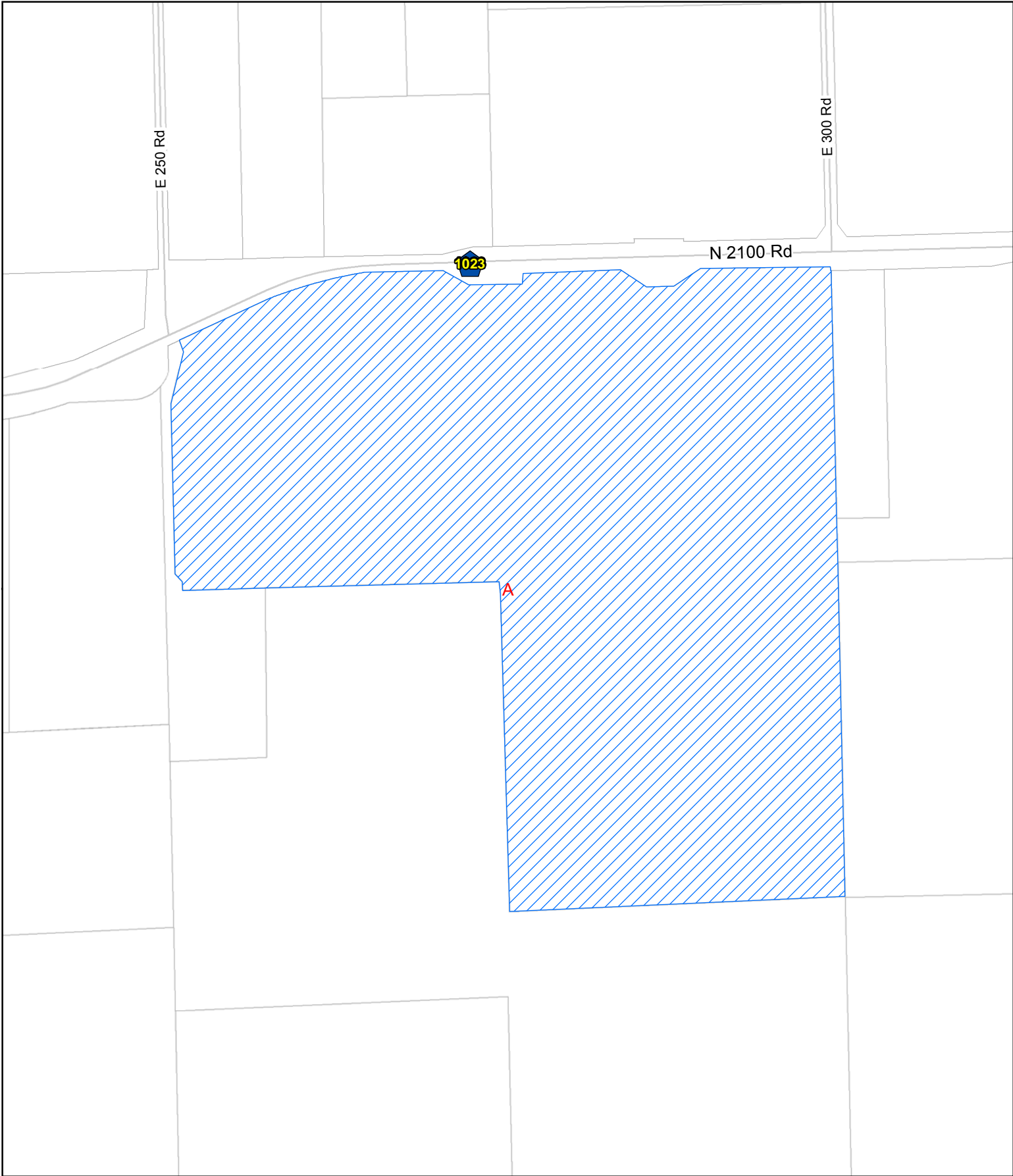
SITE NAME:
LECOMPTON RAWLAND

SITE NUMBER:

SITE ADDRESS:
249 N. 2100TH RD.
LECOMPTON, KANSAS
66050


SHEET DESCRIPTION:
TOWER ELEVATION

SSC #:
SHEET NUMBER:
A-3



CUP-13-00156: Conditional Use Permit for a 300' guy tower at 297 N 2100 Rd

Lawrence-Douglas County Planning Office
June 2013

 CUP-13-00156
Scale: 1 Inch = 6,000 Feet



Recess LDCMPC

Convene Joint Meeting with Lecompton Planning Commission

**ITEM NO. 1 CONDITIONAL USE PERMIT FOR DOUGLAS COUNTY EMERGENCY
COMMUNICATION TOWER; 297 N 2100 RD (SLD)**

CUP-13-00156: Consider a Conditional Use Permit for a 300' guy tower for Douglas County Emergency Communication, located at 297 N 2100 Rd. Submitted by Selective Site Consultants, on behalf of Douglas county Emergency Communication Department for Freda Laduke, property owner of record. *Joint meeting with Lecompton Planning Commission.*

Adjourn Joint Meeting

Reconvene LDCMPC

STAFF PRESENTATION

Ms. Sandra Day presented the item.

APPLICANT PRESENTATION

Mr. Rex Curry, Selective Site Consultants, was present for questioning.

PUBLIC HEARING

No public comment.

COMMISSION DISCUSSION

Commissioner Josserand asked if the issue between the first and second tower was weight.

Mr. Curry said it was a structural issue. He said the existing tower could not accommodate the load that would be added.

Commissioner Josserand asked if the prior tower that was exclusively for public use would come down.

Ms. Day said there was still equipment on that tower in use.

Mr. Scott Ruff, Douglas County Emergency Communications Director, said that tower was owned by Great Plains Media and was their main transmitter site for the local radio station. He said to his knowledge, in working with those engineers, they support the second tower with the understanding it was not structurally sound to add the additional equipment. He said in talking to Great Plains Media and their engineers there was no plan to take down or replace the tower until necessary. He stated the existing tower was owned by a public company.

Commissioner Josserand asked if the intent with the second tower was to be used by public entities.

Mr. Ruff said no.

Commissioner Rasmussen inquired about staff report condition 1a and asked who the owner was.

Ms. Day said the condition referred to the ownership of the tower, which was owned by Douglas County and they would lease the land from the property owner.

Commissioner Rasmussen asked if the condition was referring to the structure owner not the land owner.

Ms. Day said yes.

Commissioner Liese asked if Lecompton had an Urban Growth Area.

Mr. McCullough said Lecompton did not have an Urban Growth Area that was identified. He said if he was referring to the 3 mile boundary, that was a separate issue. He said many years ago the county provided some formal input on the smaller cities in the county to provide input if a project was requested within 3 miles of their corporate limits.

Commissioner Rasmussen felt the first condition 1a should clarify that Douglas County would be responsible for removing the tower, not the property owner.

ACTION TAKEN

Motioned by Commissioner Rasmussen, seconded by Commissioner Liese, to approve the Conditional Use Permit for the 300' tower and forwarding it to the County Commission subject to the following conditions:

- 1) The provision of a revised site plan that adds the following notes to the face of the drawing:
 - a) "The owner, Douglas County, at the owner's expense shall remove any tower not in use for a period of three years or more."
 - b) "A sign shall be posted on the tower or the exterior fence around the base of the tower with the name and telephone number of the tower owner/operator."
 - c) "Use of this tower for carriers other than Douglas County Emergency Communication Department shall require County Commission approval, as the tower owner, in addition to site plan review and approval of any co-location request for new equipment other than that expressly used for Douglas County Emergency Management. Equipment changes or improvements by Douglas County may be approved by site plan amendment per the County Zoning Administrator. "
 - d) "A change of ownership of the tower shall require a new Conditional Use Permit and public hearing." This will allow review of the intended use of the tower and public notice of the proposed change.

Motion carried 7-0-1, with Commissioner Denney abstaining.



DOUGLAS COUNTY PUBLIC WORKS

1242 Massachusetts Street
Lawrence, KS 66044-3350
(785) 832-5293 Fax (785) 841-0943
dgcopubw@douglas-county.com
www.douglas-county.com

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

MEMORANDUM

To : Board of County Commissioners

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

Date : July 3, 2013

Re : Consent Agenda approval of KDOT Form 1302 Request for Construction Project
HRRR federal funding for limited safety improvements on Route 1055
Route 1055 from Route 12 to Vinland

The CIP includes a project to rehabilitate pavement, extend or replace narrow culverts, acquire additional right-of-way and clear trees along Route 1055 between Route 12 and Vinland. We plan to apply for High Risk Rural Roads (HRRR) federal safety funding to cover the construction cost of extending or replacing culverts and clearing trees along the roadway. HRRR funding typically covers 90% of construction costs. These work items will improve sight distances and roadside safety in this section of Route 1055. We estimate this portion of the project will cost approximately \$475,000.

The CIP allocates \$1.6 million for total project costs with construction scheduled for 2015. If HRRR funding is granted for this project, we will need to let the project by November 2014.

The attached KDOT Form 1302 is a Request for Construction Project that is required by KDOT to be submitted along with the application for HRRR funding. This form requires the signature of each commissioner.

Action Required: Consent Agenda approval of KDOT Form 1302, Request for Construction Project, for safety improvements to Route 1055 between Route 12 and Vinland. The signed form will accompany an application to KDOT for High Risk Rural Roads federal funding.

KANSAS DEPARTMENT OF TRANSPORTATION

BUREAU OF LOCAL PROJECTS

REQUEST FOR CONSTRUCTION PROJECT

Submit One (1) Copy, With Map

County Douglas

WHEREAS: The Secretary of Transportation of the State of Kansas, hereinafter referred to as the Secretary, has been designated as agent for Douglas County under an agreement dated 11/19/2004, or,

WHEREAS: The Secretary's agency for the City of will be designated under an agreement to be executed, and,

WHEREAS: the Federal-Aid Highway Act of 1956, as amended, and subsequent acts and amendments, provided Federal-Aid funds to assist the counties, cities and other political sub-divisions in improving their roads and streets, and,

WHEREAS: The above-noted county/city desires to improve a certain portion of their road or street system as is more fully described hereinafter, now, therefore,

BE IT RESOLVED: That the Secretary is hereby requested to program, for construction, that portion of road / street which is functionally classified as a minor arterial on Route Number 1029 (RS 215) located: from the intersection of Route 1023 south 1900 feet

Total Project Length (Km) 0.35 (Mi) Est. Let Date September 2014

ESTIMATED costs of such improvements are as follows:

Table with 2 columns: Description and Amount. Rows include Grading / Culverts / Storm Sewer (\$35,000), Surfacing (Type), Bridges (Number), Seeding (\$2,000), Other (replace outdated guardrail) (\$175,000), and ESTIMATED Total for Project (\$212,000).

Surveys and plans will be prepared by: Douglas County

BE IT FURTHER RESOLVED: That sufficient funds of Douglas County are now, or will be available and are hereby pledged to the Secretary in the amount and at the time required for the supplementing of federal funds available for the completion of this project.

Day 10 Month July Year 2013, at Douglas County, Kansas.

Recommended for Approval:

APPROPRIATE LOCAL OFFICIAL(S)

County/City Engineer or Administrator

Chairperson/Mayor

ATTEST:

Member

County/City Clerk

Member

REQUEST FOR CONSTRUCTION PROJECT

RR within 1/2 mile _____ RR Owner _____ County Douglas

Area Served: General Farming ___ Livestock ___ Oil/Gas ___ Industrial ___ Suburban ___ Urban ___
 Others: county residential area

Utilities to be adjusted: none

Environmental Concerns: Parks No Wetlands No Other No

Traffic Data: Present AADT 4,617 Year _____ Estimated Future AADT 8,339 Year 2033

Existing Facilities:					Curb & Gutter	Storm Sewer			
Roadbed Width	Surface Type	Surface Width	Condition	Surface Thickness					
(M) 26.00	asphalt	(M) 24.00							
(Ft)		(Ft)							
Proposed Facilities:					Curb & Gutter	Storm Sewer			
Roadbed Width	Surface Type	Surface Width	Surfacing By:	Surface Thickness or Rate/Km or /Mi					
(M)		(M)							
(Ft)		(Ft)							
Existing Bridges:					Safe Load	Suff. Rating	Rating Year	Posted	
NBIP Structure Number	Structure Type	Over-all Length		Clear Roadway					
none		(M)	(Ft)	(M)	(Ft)				
		(M)	(Ft)	(M)	(Ft)				
Proposed New Bridges:									
Structure Type		Over-all Length		Clear Roadway					
		(M)	(Ft)	(M)	(Ft)				
		(M)	(Ft)	(M)	(Ft)				
Railroad Crossings:			No. of Tracks	Main Tracks	Other Tracks	Avg. Trains Daily	Min. Vis. @ 300'	Present Protection	Proposed Protection
Company Name									

Comments:

REQUEST FOR CONSTRUCTION PROJECT

In accordance with the Bureau of Local Projects (BLP) Memo 99-11, dated December 16, 1999, we are required, under the Comprehensive Transportation Program (CTP) to collect and record total costs of all work phases of projects. This includes local agency federal-aid and state-aid projects that include any non-participating, pre-construction local agency costs for preliminary engineering (plan design), rights of way and utility adjustments.

Please show below your estimate of the cost of any of the following non-participating work phases for this proposed project.

Preliminary Engineering (PE)

Please estimate the payments you will make to your consultant. If your agency will perform its own PE, include your estimated direct costs plus overhead.

Rights of Way (R/W)

Please estimate the payments you will make to landowners.

Utility Adjustments (UTIL)

Please estimate the total of any payments you will make to utility companies for adjustments to utilities located on private easements.

ESTIMATED non-construction costs are as follows:

Preliminary Engineering	<u>DgCo staff</u>	\$ <u>20,000</u>
Rights of Way	<u>none</u>	\$ _____
Utility Adjustments	<u>none</u>	\$ _____
Other	_____	\$ _____
ESTIMATED Total for Project		\$ <u><u>20,000</u></u>



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dgcopubw@douglas-county.com
www.douglas-county.com

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

MEMORANDUM

To : Board of County Commissioners

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

Date : July 3, 2013

Re : Consent Agenda approval of KDOT Form 1302 Request for Construction Project
HRRR funding to replace guardrail near Route 1029/Route 1023 intersection

We plan to apply for High Risk Rural Roads (HRRR) federal safety funding to cover the construction cost of replacing substandard guardrail in the vicinity of the intersection of Route 1029 with Route 1023 in Lecompton. There is approximately 1,300 linear feet of guardrail in several separate sections near this intersection. HRRR funding typically covers 90% of construction costs. We estimate the contract cost to replace this guardrail is approximately \$212,000. This project is not included in the current CIP.

The attached KDOT Form 1302 is a Request for Construction Project that is required by KDOT to be submitted along with the application for HRRR funding. This form requires the signature of each commissioner.

Action Required: Consent Agenda approval of KDOT Form 1302, Request for Construction Project, for the replacement of guardrail on Route 1029 in the vicinity of its intersection with Route 1023 in Lecompton. The signed form will accompany an application to KDOT for High Risk Rural Roads federal funding.

KANSAS DEPARTMENT OF TRANSPORTATION

BUREAU OF LOCAL PROJECTS

REQUEST FOR CONSTRUCTION PROJECT

Submit One (1) Copy, With Map

County Douglas

WHEREAS: The Secretary of Transportation of the State of Kansas, hereinafter referred to as the Secretary, has been designated as agent for Douglas County under an agreement dated 11/19/2004, or,

WHEREAS: The Secretary's agency for the City of will be designated under an agreement to be executed, and,

WHEREAS: the Federal-Aid Highway Act of 1956, as amended, and subsequent acts and amendments, provided Federal-Aid funds to assist the counties, cities and other political sub-divisions in improving their roads and streets, and,

WHEREAS: The above-noted county/city desires to improve a certain portion of their road or street system as is more fully described hereinafter, now, therefore,

BE IT RESOLVED: That the Secretary is hereby requested to program, for construction, that portion of road / street which is functionally classified as a major collector on Route Number 1055 (RS 210) located: between Route 12 and Route 460

Total Project Length (Km) 3 (Mi) Est. Let Date September 2014

ESTIMATED costs of such improvements are as follows:

Table with 2 columns: Description and Amount. Rows include Grading / Culverts / Storm Sewer (\$350,000), Surfacing (Type), Bridges (Number), Seeding (\$25,000), Other clearing trees in r-o-w (\$100,000), and ESTIMATED Total for Project (\$475,000).

Surveys and plans will be prepared by: Douglas County

BE IT FURTHER RESOLVED: That sufficient funds of Douglas County are now, or will be available and are hereby pledged to the Secretary in the amount and at the time required for the supplementing of federal funds available for the completion of this project.

Day 10 Month July Year 2013, at Douglas County, Kansas.

Recommended for Approval:

APPROPRIATE LOCAL OFFICIAL(S)

Handwritten signature of Keith A. Brauning, County/City Engineer or Administrator

Chairperson/Mayor

Member

ATTEST:

County/City Clerk

Member

REQUEST FOR CONSTRUCTION PROJECT

RR within 1/2 mile _____ RR Owner _____ County Douglas

Area Served: General Farming ___ Livestock ___ Oil/Gas ___ Industrial ___ Suburban ___ Urban ___
 Others: county residential area

Utilities to be adjusted: rural waterline, telephone, overhead power

Environmental Concerns: Parks No Wetlands No Other No

Traffic Data: Present AADT 3,015 Year _____ Estimated Future AADT 5,445 Year 2033

Existing Facilities:					Curb & Gutter	Storm Sewer			
Roadbed Width	Surface Type	Surface Width	Condition	Surface Thickness					
(M)	asphalt	(M)							
26.00 (Ft)		24.00 (Ft)							
Proposed Facilities:					Curb & Gutter	Storm Sewer			
Roadbed Width	Surface Type	Surface Width	Surfacing By:	Surface Thickness or Rate/Km or /Mi					
(M)		(M)							
(Ft)		(Ft)							
Existing Bridges:				Safe Load	Suff. Rating	Rating Year	Posted		
NBIP Structure Number	Structure Type	Over-all Length						Clear Roadway	
none		(M)	(Ft)	(M)	(Ft)				
		(M)	(Ft)	(M)	(Ft)				
Proposed New Bridges:									
Structure Type		Over-all Length		Clear Roadway					
		(M)	(Ft)	(M)	(Ft)				
		(M)	(Ft)	(M)	(Ft)				
Railroad Crossings:			No. of Tracks	Main Tracks	Other Tracks	Avg. Trains Daily	Min. Vis. @ 300'	Present Protection	Proposed Protection
Company Name									

Comments:

REQUEST FOR CONSTRUCTION PROJECT

In accordance with the Bureau of Local Projects (BLP) Memo 99-11, dated December 16, 1999, we are required, under the Comprehensive Transportation Program (CTP) to collect and record total costs of all work phases of projects. This includes local agency federal-aid and state-aid projects that include any non-participating, pre-construction local agency costs for preliminary engineering (plan design), rights of way and utility adjustments.

Please show below your estimate of the cost of any of the following non-participating work phases for this proposed project.

Preliminary Engineering (PE)

Please estimate the payments you will make to your consultant. If your agency will perform its own PE, include your estimated direct costs plus overhead.

Rights of Way (R/W)

Please estimate the payments you will make to landowners.

Utility Adjustments (UTIL)

Please estimate the total of any payments you will make to utility companies for adjustments to utilities located on private easements.

ESTIMATED non-construction costs are as follows:

Preliminary Engineering	<u>DgCo staff</u>	\$	<u>47,500</u>
Rights of Way	<u>5.5 acres</u>	\$	<u>55,000</u>
Utility Adjustments	<u>rural waterline</u>	\$	<u>30,000</u>
Other	<u></u>	\$	<u></u>
ESTIMATED Total for Project		\$	<u><u>132,500</u></u>

Robert W. Fairchild, Chief Judge

Sally D. Pokorny, Judge

Kay Huff, Judge

Michael J. Malone, Judge

Paula B. Martin, Judge

Peggy C. Kittel, Judge

James T. George, Pro Tem Judge

DOUGLAS COUNTY DISTRICT COURT
Seventh Judicial District
Judicial Center, 111 E. 11th St.
Lawrence, Kansas 66044-2966



Linda Koester-Vogelsang
Court Administrator, 785-832-5264

Douglas A. Hamilton
Clerk of the District Court, 785-832-5333

Michelle Roberts
Chief Court Services Officer, 785-832-5218

Deborah Ferguson
Community Corrections Director, 785-832-5220

Katy Nitcher
Court Trustee, 785-832-5315

Heather Kruse-Minnick
Citizen Review Board Director, 785-832-5219

TO: Douglas County Commissioners
FROM: Deborah L. Ferguson, Director *DLF*
SUBJECT: FY 2014 Final Revised Budget Summary/Narrative
DATE: July 5, 2013

Attached you will find the FY2014 revised budget for your review. Signatory approval is required.

Thank You!

**SIGNATORY APPROVAL
FY 2014 Community Corrections Grant Funds
Final Revised Budget Summary and Budget Narrative**

(Name of Community Corrections Agency)

DIRECTOR

I hereby certify by my signature that I have developed my agency's FY 2014 Revised Budget Summary and Budget Narrative attached hereto, that it equals the amount of my FY 2014 Grant Award and that I have reviewed the Budget Summary and Narrative for accuracy. I further certify that I find the Budget Summary and Narrative complies with applicable Kansas statutes, regulations, and community corrections field services standards.

Name (Typed or Printed)

Signature

Date

ADVISORY BOARD CHAIRPERSON

I hereby certify by my signature below that the Community Corrections Advisory Board has approved the attached FY 2014 Revised Budget Summary and Narrative

Name (Typed or Printed)

Signature

Date

COUNTY COMMISSION CHAIRPERSON (Sponsoring County)

I hereby certify by my signature below that the Board of County Commissioners has approved the attached FY 2014 Revised Budget Summary and Narrative

County

Name of Chairperson (Typed or Printed)

Signature

Date

FY 2014

PERSONNEL BUDGET NARRATIVE

AGENCY NAME

Please attach a Budget Summary to this document

TOTAL PERSONNEL

446,233.37

Current

Allocation

PERSONNEL SECTION

1A ADMIN PERSONNEL

Name	FTE	New Staff	Salary Detail	Salary	CC percent	Subtotal	
Deborah Ferguson	100%		75% Administration	42,302.25	100.00%	42,302.25	42,302.25
Steve Willis	50%		25% Administration	6,909.50	100.00%	6,909.50	6,909.50
Dee Jerome	100%		100% Administration	32,995.00	100.00%	32,995.00	32,995.00
TOTAL SALARY							82,206.75

Name	FTE	Benefits Detail	Salary etc	CC percent	Subtotal	Name Total	
Deborah Ferguson	100%		42,302.25			26,107.05	26,107.05
		FICA Social Security	42,302.25	6.20%	2,622.74		
		FICA Medicare	42,302.25	1.45%	613.38		
		KPERS (Retirement Benefits)	42,302.25	9.24%	3,908.73		
		State Unemployment	42,302.25	0.37%	156.52		
		State Workman's Comp	42,302.25	4.82%	2,038.97		
		Health Insurance	16,136.71	100.00%	16,136.71		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (\$40 x 21 years)	630.00	100.00%	630.00		
		(Please Specify)	0.00	100.00%	0.00		
Steve Willis	50%		6,909.50			7,954.74	7,954.74
		FICA Social Security	6,909.50	6.20%	428.39		
		FICA Medicare	6,909.50	1.45%	100.19		
		KPERS (Retirement Benefits)	6,909.50	9.24%	638.44		
		State Unemployment	6,909.50	0.37%	25.57		
		State Workman's Comp	6,909.50	4.82%	333.04		
		Health Insurance	6,429.11	100.00%	6,429.11		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (not eligible)	0.00	100.00%	0.00		
		(Please Specify)	0.00	100.00%	0.00		
Dee Jerome	100%		32,995.00			18,002.82	18,002.82
		FICA Social Security	32,995.00	6.20%	2,045.69		
		FICA Medicare	32,995.00	1.45%	478.43		
		KPERS (Retirement Benefits)	32,995.00	9.24%	3,048.74		
		State Unemployment	32,995.00	0.37%	122.08		
		State Workman's Comp	32,995.00	0.31%	102.28		

FY 2014

PERSONNEL BUDGET NARRATIVE

AGENCY NAME

			Health Insurance	11,205.60	100.00%	11,205.60	
			Life Insurance	0.00	100.00%	0.00	
			Longevity (\$40 per year X 25 yrs)	1,000.00	100.00%	1,000.00	
			(Please Specify)	0.00	100.00%	0.00	
TOTAL BENEFITS							52,064.61
1A	TOTAL ADMIN PERSONNEL						134,271.36

FY 2014

PERSONNEL BUDGET NARRATIVE

AGENCY NAME

Personnel Category Comments: Deborah Ferguson (Director) 75% administration; 25% AISP; Steve Willis (ISO II-part-time-25 hrs/week) 25% administration; 75% AISP; Dee Jerome (Admin. Asst.) 100% administration. Benefits are estimates and employer (DCCC) pays health insurance. Longevity only for the Director/Admin. Asst. The ISO II is not eligible.

1B AISP PERSONNEL

Name	FTE	New Staff	Salary Detail	Salary	CC percent	Subtotal	
Deborah Ferguson	100%		Director 25% AISP	14,100.75	100.00%	14,100.75	14,100.75
Steve Willis	50%		ISO II 75% AISP	20,728.50	100.00%	20,728.50	20,728.50
Barry Urbanek	100%		ISO I	46,384.00	100.00%	46,384.00	46,384.00
Clint Olson	0%		ISO I		100.00%	0.00	0.00
Claudia Fisher	100%		ISO I	43,139.00	100.00%	43,139.00	43,139.00
John Swinford	100%		ISO I	46,384.00	100.00%	46,384.00	46,384.00
Wendy Hugeback	100%		ISO I	46,384.00	100.00%	46,384.00	46,384.00
Susan Hadl	0%		Part-time Surveillance	0.00	100.00%	0.00	0.00
Resource Officer	0%		Part-time Resource Officer	0.00	100.00%	0.00	0.00
Jim White	0%		Part-time Surveillance	0.00	100.00%	0.00	0.00

TOTAL SALARY

217,120.25

Name	FTE	Benefits Detail	Salary etc	CC percent	Subtotal	Name Total	
Deborah Ferguson	100%		14,100.75			3,323.45	3,323.45
		FICA Social Security	14,100.75	6.20%	874.25		
		FICA Medicare	14,100.75	1.45%	204.46		
		KPERS (Retirement Benefits)	14,100.75	9.24%	1,302.91		
		State Unemployment	14,100.75	0.37%	52.17		
		State Workman's Comp	14,100.75	4.82%	679.66		
		Health Insurance	0.00	100.00%	0.00		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (\$40 per year X 21 yrs)	210.00	100.00%	210.00		
		(Please Specify)	0.00	100.00%	0.00		
Steve Willis	50%		20,728.50			4,576.85	4,576.85
		FICA Social Security	20,728.50	6.20%	1,285.17		
		FICA Medicare	20,728.50	1.45%	300.56		
		KPERS (Retirement Benefits)	20,728.50	9.24%	1,915.31		
		State Unemployment	20,728.50	0.37%	76.70		
		State Workman's Comp	20,728.50	4.82%	999.11		
		Health Insurance	0.00	100.00%	0.00		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (not eligible)	0.00	100.00%	0.00		
		(Please Specify)	0.00	100.00%	0.00		

FY 2014

PERSONNEL BUDGET NARRATIVE

AGENCY NAME

AGENCY NAME							
Barry Urbanek	100%		46,384.00			17,670.69	17,670.69
		FICA Social Security	46,384.00	6.20%	2,875.81		
		FICA Medicare	46,384.00	1.45%	672.57		
		KPERS (Retirement Benefits)	46,384.00	9.24%	4,285.88		
		State Unemployment	46,384.00	0.37%	171.62		
		State Workman's Comp	46,384.00	4.82%	2,235.71		
		Health Insurance	6,429.10	100.00%	6,429.10		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (\$40 per year X 25 yrs)	1,000.00	100.00%	1,000.00		
		(Please Specify)	0.00	100.00%	0.00		
Clint Olson	0%		0.00			0.00	0.00
		FICA Social Security	0.00	6.20%	0.00		
		FICA Medicare	0.00	1.45%	0.00		
		KPERS (Retirement Benefits)	0.00	9.24%	0.00		
		State Unemployment	0.00	0.37%	0.00		
		State Workman's Comp	0.00	4.82%	0.00		
		Health Insurance	0.00	100.00%	0.00		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (not eligible)	0.00	100.00%	0.00		
		(Please Specify)	0.00	100.00%	0.00		
Claudia Fisher	100%		43,139.00			25,661.79	25,661.79
		FICA Social Security	43,139.00	6.20%	2,674.62		
		FICA Medicare	43,139.00	1.45%	625.52		
		KPERS (Retirement Benefits)	43,139.00	9.24%	3,986.04		
		State Unemployment	43,139.00	0.37%	159.61		
		State Workman's Comp	43,139.00	4.82%	2,079.30		
		Health Insurance	16,136.70	100.00%	16,136.70		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (not eligible)	0.00	100.00%	0.00		
		(Please Specify)	0.00	100.00%	0.00		
John Swinford	100%		46,384.00			16,670.69	16,670.69
		FICA Social Security	46,384.00	6.20%	2,875.81		
		FICA Medicare	46,384.00	1.45%	672.57		
		KPERS (Retirement Benefits)	46,384.00	9.24%	4,285.88		
		State Unemployment	46,384.00	0.37%	171.62		
		State Workman's Comp	46,384.00	4.82%	2,235.71		
		Health Insurance	6,429.10	100.00%	6,429.10		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (not eligible)	0.00	100.00%	0.00		
		(Please Specify)	0.00	100.00%	0.00		
Wendy Hugeback	100%		46,384.00			26,938.29	26,938.29
		FICA Social Security	46,384.00	6.20%	2,875.81		

FY 2014

PERSONNEL BUDGET NARRATIVE

AGENCY NAME

AGENCY NAME							
		FICA Medicare	46,384.00	1.45%	672.57		
		KPERS (Retirement Benefits)	46,384.00	9.24%	4,285.88		
		State Unemployment	46,384.00	0.37%	171.62		
		State Workman's Comp	46,384.00	4.82%	2,235.71		
		Health Insurance	16,136.70	100.00%	16,136.70		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (\$40 per year X 14 yrs)	560.00	100.00%	560.00		
		(Please Specify)	0.00	100.00%	0.00		

FY 2014

PERSONNEL BUDGET NARRATIVE

AGENCY NAME

Susan Hadl	0%		0.00			0.00	0.00
		FICA Social Security	0.00	6.20%	0.00		
		FICA Medicare	0.00	1.45%	0.00		
		KPERS (Retirement Benefits)	0.00	0.00%	0.00		
		State Unemployment	0.00	0.37%	0.00		
		State Workman's Comp	0.00	4.82%	0.00		
		Health Insurance	0.00	100.00%	0.00		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (not eligible)	0.00	100.00%	0.00		
		(Please Specify)	0.00	100.00%	0.00		
Resource Officer	0%						0.00
		FICA Social Security	0.00	6.20%			
		FICA Medicare	0.00	1.45%			
		KPERS (Retirement Benefits)	0.00	0.00%			
		State Unemployment	0.00	0.37%			
		State Workman's Comp	0.00	4.82%			
		Health Insurance	0.00	100.00%			
		Life Insurance	0.00	100.00%			
		Longevity (not eligible)	0.00	100.00%			
		(Please Specify)	0.00	100.00%			
Jim White	0%		0.00			0.00	0.00
		FICA Social Security	0.00	6.20%	0.00		
		FICA Medicare	0.00	1.45%	0.00		
		KPERS (Retirement Benefits)	0.00	0.00%	0.00		
		State Unemployment	0.00	0.37%	0.00		
		State Workman's Comp	0.00	4.82%	0.00		
		Health Insurance	0.00	100.00%	0.00		
		Life Insurance	0.00	100.00%	0.00		
		Longevity (not eligible)	0.00	100.00%	0.00		
		(Please Specify)	0.00	100.00%	0.00		
TOTAL BENEFITS							94,841.76
1B TOTAL AISP PERSONNEL							311,962.01
Personnel Category Comments: Deborah Ferguson (Director) 25% AISP; 75% admin. Steve Willis (ISO II) 75% AISP; 25% admin. ISO II position part-time @ 25 hours/week. Benefits are estimates based on payroll information. Employer (DCCC) pays health insurance. Longevity applied to Deborah Ferguson, Barry Urbaneck, Wendy Hugeback.							
TOTAL PERSONNEL SECTION							446,233.37

FY 2014					
NON-PERSONNEL BUDGET NARRATIVE					
AGENCY NAME					
					Both budgets are required
Please attach a Budget Summary to this document					
					TOTAL NON-PERSONNEL
					9,730.63
					Current
					Allocation
AGENCY OPERATIONS SECTION					
2A	TRAVEL CATEGORY	Details	CC percent	Subtotal	
	Expenses for essential travel		500.00 100.00%	500.00	500.00
	K-Tag		100.00 100.00%	100.00	100.00
	Fuel		0.00 100.00%	0.00	0.00
	Vehicle Maintenance		0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
2A	TOTAL TRAVEL CATEGORY				600.00
<p>Travel Category Comments: Due to budget constraints out of town travel is limited to essentials. K-Tag expenses for two CC vehicles. Vehicles are continuously used for ISO/surveillance field work. The county continues to pay daily gas and maintenance expenses for regular operations; however, this may change in the future depending on the County budget.</p>					
2B	TRAINING	Details	CC percent	Subtotal	
	Work Related Training		500.00 100.00%	500.00	500.00
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
2B	TOTAL TRAINING CATEGORY				500.00
<p>Training Category Comments: Due to budget constraints training is limited to unforeseen mandated KDOC training and any agency wide training that will be beneficial to enhance ISOs skills in providing community based supervision and public safety. Staff are encouraged to attend any free training that is applicable to their position.</p>					
2C	COMMUNICATION	Details	CC percent	Subtotal	
	Cell Phone Expense		1,500.00 100.00%	1,500.00	1,500.00
	Portable Radios	Two agency vehicles	3,200.00 100.00%	3,200.00	3,200.00
	Mobile Radio	One mobile for field ISOs	430.63 100.00%	430.63	430.63
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
2C	TOTAL COMMUNICATION CATEGORY				5,130.63
<p>Communication Category Comments: Cell phones provided for two agency vehicles for ISOs to use when in the field. Director has a blackberry. DG Co Emergency Management is upgrading all county radios in 2013. Radios are extremely essential for safety reasons for field work. Two portable (for 2 vehicles) - \$1600 each, includes installation. \$2100 for Mobile but could not allocate the full \$2100.</p>					
2D	TOTAL EQUIPMENT	Details	CC percent	Subtotal	
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
			0.00 100.00%	0.00	0.00
2D	TOTAL EQUIPMENT CATEGORY				0.00

FY 2014

NON-PERSONNEL BUDGET NARRATIVE

AGENCY NAME

Equipment Category Comments:

2E	SUPPLIES/COMMODITIES	Details	CC percent	Subtotal		
	Necessary supplies		1,000.00	100.00%	1,000.00	1,000.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
2E	TOTAL SUPPLIES/COMMODITIES CATEGORY					1,000.00

Supplies/Commodities Comments: Expense for necessary office supplies throughout the fiscal year. Staff are required to obtain supervisory approval prior to any needed supplies being ordered.

2F	FACILITY	Details	CC percent	Subtotal		
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
2F	TOTAL FACILITY CATEGORY					0.00

Facility Category Comments:

2G	CONTRACTUAL	Details	CC percent	Subtotal		
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
			0.00	100.00%	0.00	0.00
2G	TOTAL CONTRACTUAL CATEGORY					0.00

Contractual Category Comments:

TOTAL AGENCY OPERATIONS SECTION **7,230.63**

**FY 2014
BUDGET SUMMARY
AGENCY NAME**

Please attach a Budget Narrative to this document

Current Allocation

PERSONNEL SECTION		Cells auto fill-Verify amounts against Narrative		
1A ADMIN PERSONNEL CATEGORY				
Salary	82,206.75			
Benefits	52,064.61			
1B AISP PERSONNEL CATEGORY				
Salary	217,120.25			
Benefits	94,841.76			
TOTAL PERSONNEL SECTION	446,233.37			
AGENCY OPERATIONS SECTION		Cells auto fill-Verify amounts against Narrative		
2A TRAVEL CATEGORY	600.00			
2B TRAINING CATEGORY	500.00			
2C COMMUNICATIONS CATEGORY	5,130.63			
2D EQUIPMENT CATEGORY	0.00			
2E SUPPLIES/COMMODITIES CATEGORY	1,000.00			
2F FACILITY CATEGORY	0.00			
2G CONTRACTUAL CATEGORY	0.00			
TOTAL AGENCY OPERATIONS SECTION	7,230.63			
CONTRACTS/CLIENT SERVICES SECTION		Cells auto fill-Verify amounts against Narrative		
3A CONTRACTS/CLIENT SERVICES CATEGORY				
Drug Testing Supplies	500.00			
Drug Testing Services	2,000.00			
Substance Abuse Evaluations	0.00			
Substance Abuse Treatment	0.00			
Mental Health Evaluations	0.00			
Mental Health Treatment	0.00			
Sex Offender Evaluations	0.00			
Sex Offender Treatment	0.00			
Academic Education Services	0.00			
Vocational Education Services	0.00			
Transportation Assistance	0.00			
Housing Assistance	0.00			
Subsistence	0.00			
Cognitive Skills	0.00			
Client Incentives	0.00			
Electronic Monitoring Services	0.00			
Surveillance Services	0.00			
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
TOTAL CONTRACTS/CLIENT SERVICES CATEGORY	2,500.00			
TOTAL CONTRACTS/CLIENT SERVICES SECTION	2,500.00			
TOTAL NON-RESIDENTIAL FY12 BUDGET SUMMARY	455,964.00			

**FY 2014
BUDGET SUMMARY
AGENCY NAME**

Please attach a Budget Narrative to this document

Current Allocation

You may delete the rows below if you do not have Residential

ADULT RESIDENTIAL SECTION		Cells auto fill-Verify amounts against Narrative		
4A PERSONNEL CATEGORY				
Salary		0.00		
Benefits		0.00		
TOTAL PERSONNEL SECTION		0.00		
RESIDENTIAL OPERATIONS SECTION		Cells auto fill-Verify amounts against Narrative		
5A TRAVEL CATEGORY		0.00		
5B TRAINING CATEGORY		0.00		
5C COMMUNICATIONS CATEGORY		0.00		
5D EQUIPMENT CATEGORY		0.00		
5E SUPPLIES/COMMODITIES CATEGORY		0.00		
5F FACILITY CATEGORY		0.00		
5G CONTRACTUAL CATEGORY		0.00		
TOTAL RESIDENTIAL OPERATIONS SECTION		0.00		
CONTRACTS/CLIENT SERVICES SECTION		Cells auto fill-Verify amounts against Narrative		
6A CONTRACTS/CLIENT SERVICES CATEGORY				
Drug Testing Supplies		0.00		
Drug Testing Services		0.00		
Substance Abuse Evaluations		0.00		
Substance Abuse Treatment		0.00		
Mental Health Evaluations		0.00		
Mental Health Treatment		0.00		
Sex Offender Evaluations		0.00		
Sex Offender Treatment		0.00		
Academic Education Services		0.00		
Vocational Education Services		0.00		
Transportation Assistance		0.00		
Housing Assistance		0.00		
Subsistence		0.00		
Cognitive Skills		0.00		
Client Incentives		0.00		
Electronic Monitoring Services		0.00		
Surveillance Services		0.00		
	0.00	0.00		
	0.00	0.00		
	0.00	0.00		
	0.00	0.00		
	0.00	0.00		
	0.00	0.00		
TOTAL CONTRACTS/CLIENT SERVICES CATEGORY		0.00		
TOTAL CONTRACTS/CLIENT SERVICES SECTION		0.00		
TOTAL ADULT RESIDENTIAL SECTION		0.00		
Total below includes applicable agency operations				
TOTAL FY2012 BUDGET SUMMARY		455,964.00		



DOUGLAS COUNTY PUBLIC WORKS

1242 Massachusetts Street
Lawrence, KS 66044-3350
(785) 832-5293 Fax (785) 841-0943
dgcopubw@douglas-county.com
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Keith A. Browning, P.E.
Director of Public Works/County Engineer

MEMORANDUM

To : Board of County Commissioners

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

Date : July 5, 2013

Re : Consent Agenda approval of document cancelling obsolete project agreement Agreement No. 94-11 for KDOT Project No. 56-23 KA-2294-01 US-56 widening from E 1600 Road to Bullpup Drive in Baldwin City

The BOCC signed a project agreement (Agreement No. 94-11) with KDOT in July 2011 for a Corridor Management construction project to widen US-56 highway from E 1600 Road to Bullpup Drive in Baldwin City. You will recall the original scope of the project was to widen US-56, and did not include lowering the hill near the E 1600 Road intersection. Under terms of the original agreement, the County was to let the project and pay the contractor with KDOT reimbursing construction costs. The County was also to provide construction engineering services under terms of Agreement No. 94-11.

In November 2012, the BOCC signed a revised project agreement (Agreement No. 94-12) with KDOT. Under the revised agreement, KDOT was responsible for letting the construction contract and paying the contractor directly. KDOT was also responsible for construction engineering services. Agreement No. 94-12 was developed following a revised project scope that included lowering the US-56 profile near the E 1600 Road intersection. The project is currently under construction, and we are operating under terms of Agreement No. 94-12.

The attached document cancels the obsolete Agreement No. 94-11. It is a "housekeeping" issue for the project file. It was an oversight on KDOT's part that this document was not executed earlier.

Action Required: Consent Agenda approval of the attached document cancelling obsolete Agreement No. 94-11 concerning the widening of US-56 highway from E 1600 Road to Bullpup Drive.

PROJECT NO. 56-23 KA-2294-01
CONSTRUCTION
COUNTY OF DOUGLAS, KANSAS

CANCELLATION OF AGREEMENT

PARTIES: **MICHAEL S. KING, Secretary of Transportation,** Kansas Department of Transportation (“KDOT”), hereinafter referred to as the “Secretary,”

The County of Douglas, Kansas, hereinafter referred to as the “County,”

Collectively referred to as the “Parties.”

PURPOSE: The Parties mutually desire to cancel Agreement No. 94-11, Project No. 56-23 KA-2294-01 (“Project”) dated August 5, 2011 (“Original Agreement”), and enter into a new agreement for the Project to more accurately reflect the work being done and the parties’ respective responsibilities therefor.

EFFECTIVE

DATE: The Parties agree the Original Agreement is cancelled as of the date signed by the Secretary or designee.

IN WITNESS WHEREOF, the Parties hereto have caused this Cancellation of Agreement to be signed by their duly authorized officers on the day and year written below.

ATTEST:

THE COUNTY OF DOUGLAS, KANSAS

COUNTY CLERK (Date)

COMMISSION CHAIRMAN

(SEAL)

COMMISSION VICE CHAIRMAN

COMMISSION MEMBER

Kansas Dept of Transportation
Michael S. King, Secretary of Transportation

BY: _____
Jerome T. Younger, P.E.
Deputy Secretary and
State Transportation Engineer



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

MEMORANDUM

To : Board of County Commissioners

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

Date : June 27, 2013

Re : Determine 2014 road maintenance budget for the Hesper CRID

The BOCC created the Hesper Charter Road Improvement District (Hesper CRID) in December 2004 by Home Rule Resolution No. HR 04-12-3. The CRID includes portions of N 1100 Road, E 2300 Road and N 1137 Road, all east of Route 1061, totaling 2.81 centerline miles. The CRID made capital improvements to these roads in 2005. The improvements consisted of adding a nominal 4" crushed rock base, priming and double chip sealing the surface, and replacing crossroad culverts. CRID property owners were assessed for the cost of the capital improvements (approximately \$231,000). In addition, CRID property owners are assessed for a portion of road maintenance costs with Eudora Township (now, Douglas County) funding the remaining maintenance costs.

In January 2006, Douglas County entered into a 3-party road maintenance agreement with Eudora Township and the CRID. The road maintenance agreement established the method of determining assessments to CRID property owners for road maintenance. Under the agreement, Eudora Township was to contribute a percentage of total road maintenance revenues determined as follows: the assessed valuation of property within the CRID divided by the total assessed valuation of all property within Eudora Township. The CRID property owners are assessed for the total road maintenance budget less the percentage of township road maintenance revenues determined as indicated above. In August 2011, the BOCC determined Douglas County will assume responsibility for what would be Eudora Township's contribution under the January 2006 maintenance agreement.

Attached is a spreadsheet showing previous and projected maintenance costs. You will recall last year the 2013 maintenance budget was set at \$35,000. In our discussions in 2011, it was determined we would keep the maintenance assessments fairly constant until 2017, when the capital improvements assessments expire. That is reflected in the spreadsheet. I show a maintenance budget of \$38,000 for each year from 2014 thru 2016.

The second spreadsheet calculates the 2014 assessments required for each IPO. The spreadsheet assumes a \$38,000 budget for 2014. The spreadsheet shows Douglas County (in lieu of Eudora Township) contributing \$26,074 of the total \$38,000. This leaves \$11,926 to be paid by the Individual Property Owners (IPO's). There are 42 IPO's, so each would be assessed \$283.95. Last year's assessments were \$291.31 per IPO.

I recommend the BOCC set a \$38,000 total road maintenance budget for the Hesper Charter Road Improvement District for 2014.

Action Required: Determine the 2014 road maintenance budget for the Hesper Charter Road Improvement District.

HESPER CHARTER ROAD IMPROVEMENT DISTRICT
Maintenance Expense Projections

Date: 5/13/2013

By: KAB

Year	Hesper CRID Budget	Projected Budget	Actual Maintenance Costs*	Anticipated Maintenance Costs	Comments
2006	\$ 19,656		\$ 1,734.94		
2007	\$ 19,656		\$ 9,361.80		
2008	\$ 24,585		\$ 51,792.07		
2009	\$ 29,175		\$ 59,731.55		
2010	\$ 29,175		\$ 35,210.00		
2011	\$ 30,000		\$ 35,052.75		
2012	\$ 34,177		\$ 1,733.07		
Subtotals	\$ 186,424		\$ 194,616.18		
2013		\$ 35,000		\$ 35,000	Patching
2014		\$ 38,000		\$ 110,000	Patch & chip seal
2015		\$ 38,000		\$ 8,000	assume reduced maintenance
2016		\$ 38,000		\$ 8,000	assume reduced maintenance
2017*		\$ 47,000		\$ 35,000	Assume similar patching as 2013
2018		\$ 47,000		\$ 115,000	Patch & chip seal
2020		\$ 47,000		\$ 8,000	reduced maintenance
2021		\$ 47,000		\$ 8,000	reduced maintenance
2022		\$ 47,000		\$ 45,000	Patching
2023		\$ 47,000		\$ 125,000	Patch & chip seal
2024		\$ 47,000		\$ 8,000	reduced maintenance
2025		\$ 47,000		\$ 8,000	reduced maintenance
2026		\$ 47,000		\$ 45,000	Patching
Subtotal		\$ 572,000		\$ 558,000	
20-year total expenses				\$ 752,616	
Less: Budget thru 2012				\$ 186,424	
2013 thru 2026 total budget required:				\$ 566,192	
2013 thru 2026 average annual budget required:				\$ 43,553	

*Capital improvements assessment (currently ~\$780/yr/IPO) ends in 2017.

2013 Costs for contract maintenance work for entire CRID:
 Chip Seal w/ CM-L aggregate \$ 85,110
 2" HMA overlay \$ 324,500

ESTIMATE 1 - 2" HMA OVERLAY

ROAD	FROM	TO	LENGTH (FEET)	PAVING WIDTH	DEPTH	PCF	TONS
N 1100	E2200	E2300	5280	24.16	0.167	145	1544.5
N 1100	E2300	E2366	3616	20.16	0.167	145	882.6
E2300	N1075	N1150	3960	24.16	0.167	145	1158.4
N1137	ALL		1982	24.16	0.167	145	579.8
			<u>14838</u>				<u>4165.2</u>
							CONTINGENCIES (5%) 1.05
							<u>HMA (SURFACE) 4373.51</u>

ESTIMATE 2 - SINGLE CHIP AND SEAL

ROAD	FROM	TO	LENGTH (FEET)	PAVING WIDTH	SQ. YDS.
N 1100	E2200	E2300	5280	24	14080
N 1100	E2300	E2366	3616	20	8036
E2300	N1075	N1150	3960	24	10560
N1137	ALL		1982	24	5285
			<u>14838</u>		<u>37961</u>

2013 Overlay estimate

Pay Item	Quantity	Units	Unit Cost	Cost
HMA Surface	4374	Tons	\$ 70	\$ 306,180
Traffic Control	1	L.S.	\$ 3,000	\$ 3,000
Mobilization	1	L.S.	\$ 15,309	\$ 15,309
				<u>\$ 324,489</u>

2013 Chip Seal estimate

Pay Item	Quantity	Units	Unit Cost	Cost
SBST	37961	S.Y.	\$ 2.06	\$ 78,200
Traffic Control	1	L.S.	\$ 3,000	\$ 3,000
Mobilization	1	L.S.	\$ 3,910	\$ 3,910
				<u>\$ 85,110</u>

Date: 5/13/2013
 By: KAB

HESPER CHARTER ROAD IMPROVEMENT DISTRICT--2014 Budget

2014 DISTRICT CONTRIBUTIONS TO ROAD MAINTENANCE COSTS

Assumptions:

1. Maintain approximate 2013 maintenance assessment per IPO = \$291.31
2. Township performs no maintenance activities and contributes no funds towards maintenance.
3. County contribution towards maintenance expenses calculated as:
 (Hesper CRID valuation/Eudora Twp valuation) x Eudora Twp road budget
4. Hesper CRID contribution equals Total Estimated Maintenance Expense less County contribution
5. County forces perform all maintenance activities except chip seals.

Hesper Improvement District total valuation (2013)*:	\$	956,687
Eudora Township total valuation (2012)*:	\$	14,360,712
Percentage of improvement district value to total township value:		6.66%

Township Road Fund budget, 2013**:	\$	391,397
Amount to be allocated to improvement district maintenance:	\$	26,074

Calculation of Improvement District contribution to annual maintenance expense:

Total estimated annual maintenance expense:		\$	38,000
Improvement District assessments required:		\$	11,926
		\$	38,000
			Maint. Assess.
			per IPO
Annual maint assessment per IPO:	<u>IPO's</u>	\$	283.95
	42		

*values provided by DGCO Appraiser's Office
 **township road fund budget provided DGCO Budget Office