

March 1, 2007

David Lutgen, P.E.
McAfee, Henderson & Strick
360 Santa Fe Street
Leavenworth, KS 66048

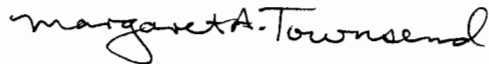
Dear Mr. Lutgen,

Based on my conversation with you on February 28, 2007, I feel that there are minimal problems with the proposed expansion of the tire monofill in Leavenworth County. The inclusion of drainage control to prevent excessive runoff across the site seems sufficient to prevent untoward erosion at the site.

I do not know if KDHE regulations for this type of site requires any wells for monitoring the ground water in the area for contamination. I would suggest that this should be looked into.

The above comments are based on a conversation with the applicant and also are based on information that the Kansas Geological Survey has on this proposed site. Other geologic conditions, not discussed here, might affect the stability or safe operation of the proposal. It is the responsibility of the applicant to produce the detailed site evaluation.

Sincerely,



Margaret A. Townsend
Hydrogeologist
Geohydrology Section



February 5, 2007

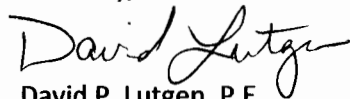
Kansas Geological Survey
1930 Constant Avenue
Lawrence, KS 66047-3726

To Whom It May Concern:

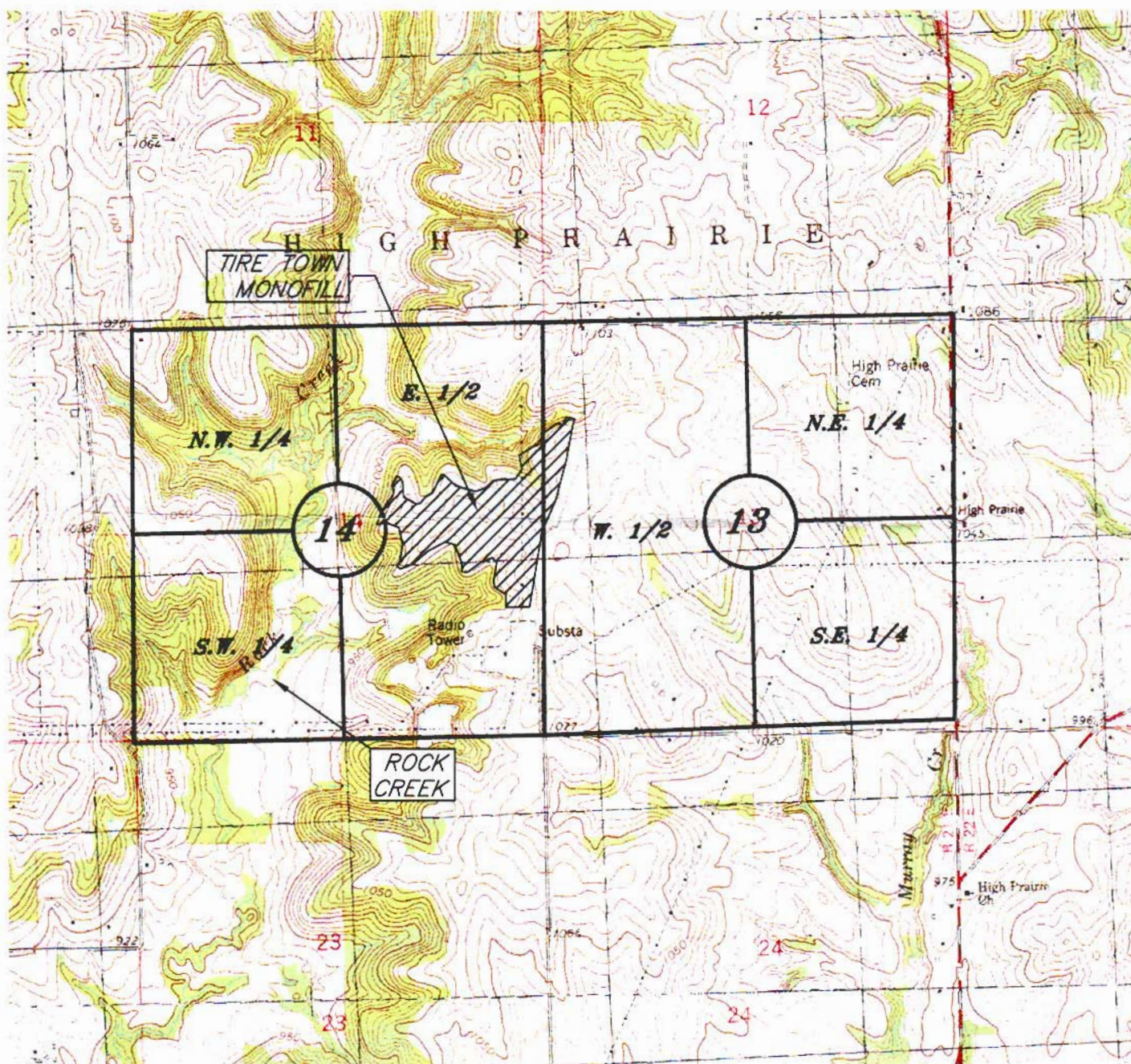
We are in the process of applying to the KDHE for an expansion of an existing tire monofill located in Leavenworth County Kansas. The application process requires notification and request for comments be sent to your agency. A location map and plan sheets of the project are enclosed for your review and comment.

If you have any questions or need additional information please give me a call at 913-651-6100.

Sincerely,


David P. Lutgen, P.E.

Enc



NOTES:

EXISTING AND PROPOSED TOPOGRAPHY DRAINS
 TO THE WEST TO ROCK CREEK THENCE TO STRANGER
 CREEK THENCE TO THE KANSAS RIVER.

**TIRE TOWN MONOFILL
 W 1/2 SECTION 13 &
 E 1/2 SECTION 14
 TOWNSHIP 9S
 RANGE 21E
 LEAVENWORTH COUNTY,
 KANSAS**

2000 0 2000
 scale feet

1" = 2000'



**TIRE TOWN MONOFILL
 SITE IMPROVEMENTS
 NPDES LOCATION MAP**



McAFEE, HENDERSON & STRICK, INC.

Civil Engineering ♦ Land Surveying

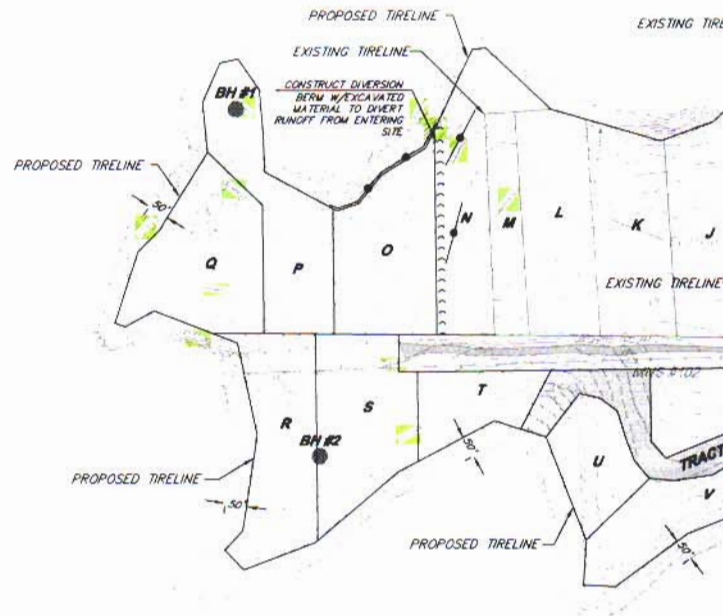
360 Santa Fe Leavenworth, KS 66048

Ph: (913) 651-8100 Fax: (913) 651-4178

Bore Hole	Depth	Comments
1	7'	Refusal at 7'
2	9'	Refusal at 9'
3	17'	Refusal at 17', Damp
4	9'	Refusal at 9'

Tire Bury Areas		
Phase	Acreage	Depth
Existing Tire Dump	A	2.0
	B	2.0
	C	2.0
	D	2.0
	E	2.0
	F	2.0
	G	2.0
	H	2.0
	I	2.0
	J	2.0
	K	2.0
	L	2.0
	M	0.9
Future Tire Dump	N	2.0
	O	2.0
	P	2.0
	Q	2.0
	R	2.0
	S	2.0
	T	1.0
	U	1.0
	V	2.0
	W	2.0
	X	2.0
	Y	2.0
	Z	2.0
	AA	2.0

Swale Areas	
Tract	Acreage
1	2.68
2	1.13



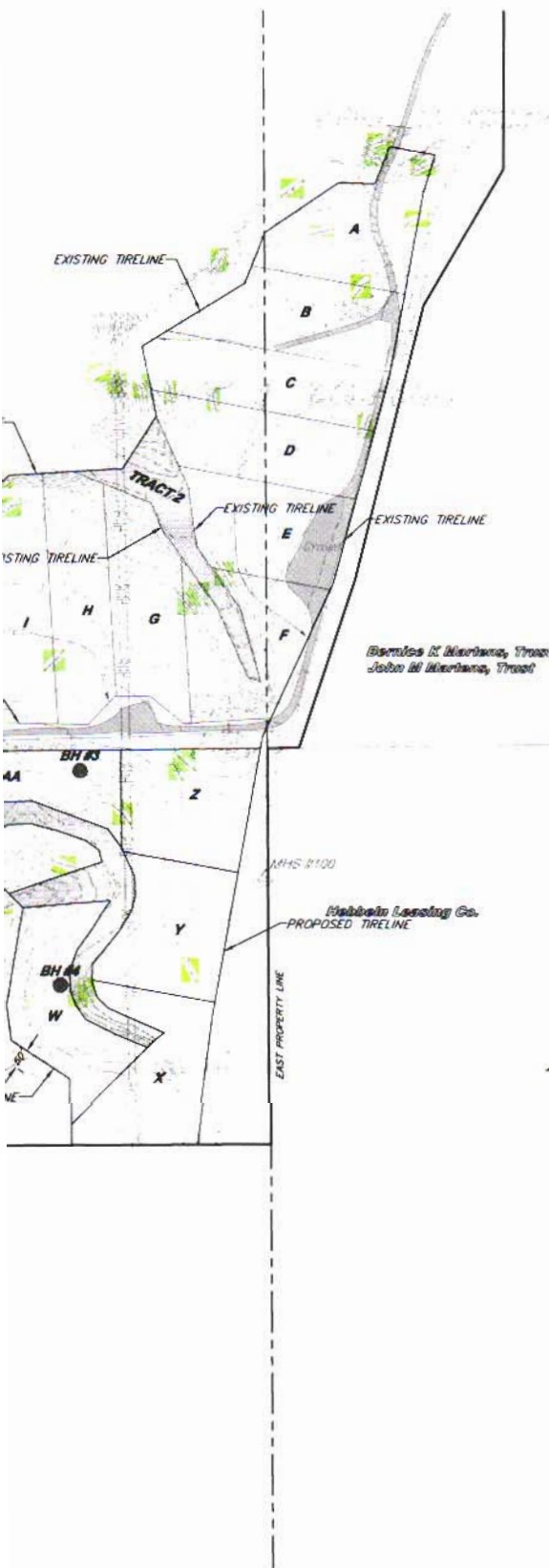
Joseph A. Cummings

WEST PROPERTY LINE

Bruce L. & Nancy E. Becker
PROPOSED

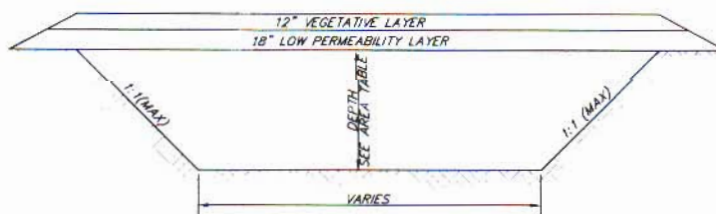
SOUTH PROPERTY LINE

Kansas Power & Light Co.



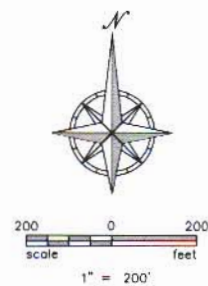
NOTES:

1. NO MORE THAN 2 ACRES TO BE EXCAVATED AT ONE TIME. DEPTH WILL VARY DEPENDING UPON SUBSURFACE MATERIAL ENCOUNTERED.
2. DIVERSION BERMS AND SILT FENCING SHALL BE PROVIDED FOR EACH 2 ACRE AREA AS IT IS EXCAVATED TO PREVENT RUNOFF FROM ENTERING 2 ACRE TRACT.
3. EXISTING ZONING RR-5



TYPICAL TIRE BURY AREA
NTS

STORM SWALE AREAS



McAFEE, HENDERSON & STRICK, INC.
Civil Engineering Land Surveying
360 Santa Fe Lane
Lawrence, KS 66044
Ph: (913) 851-4100 Fax: (913) 851-4178



Rev	Date	Revised
1		
2		
3		
4		
5		
6		

**TIRE MONOFILL SITE
LEAVENWORTH COUNTY
PHASING PLAN**

Date:	4/28/06
Designed:	JLM
Drawn:	LWH
Checked:	JLM
Approved:	
Proj. No.	2006.066
Sheet No:	

GENERAL NOTE
EROSION AND SEDIMENT CONTROL IS ONLY
REQUIRED FOR DISTURBED AREAS. NO
MORE THAN TWO ACRES SHOULD BE
DISTURBED AT ANY ONE TIME. THE ESC
SHOWN IS FOR THE ENTIRE AREA BUT IT
WILL BE INSTALLED AS NEEDED

PROPOSED EROSION CONTROL/CONSTRUCTION SEQUENCE:

EXCAVATE TIRE DISPOSAL AREA. 2 ACRES MAXIMUM OPEN AT ANYTIME. CONSTRUCT DIVERSION BERM AROUND DISPOSAL AREA AS NEEDED TO DIVERT SURFACE RUNOFF FROM ENTERING SITE. INSTALL SILT FENCE AND ROCK DITCH DOWNSIDE OF TIRE AREA TO PREVENT EROSION. COVER TIRE DISPOSAL AREA. SEED AND MULCH ALL DISTURBED AREAS. REMOVAL OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES WHEN REVEGETATION IS COMPLETE AND THE SITE HAS ACHIEVED FINAL STABILIZATION.

THIS EROSION CONTROL PLAN MAKES USE OF THE FOLLOWING TEMPORARY APPLICATIONS:

SILT FENCES (TEMPORARY)

SILT FENCES SHALL BE LOCATED AS SHOWN.

ROCK DITCH CHECK (TEMPORARY)

ROCK DITCH CHECKS SHALL BE LOCATED AS SHOWN.

TEMPORARY SEEDING SHALL BE APPLIED TO ALL
DISTURBED AREAS THAT WILL NOT BE BROUGHT TO
FINISHED GRADE WITHIN 14 DAYS.

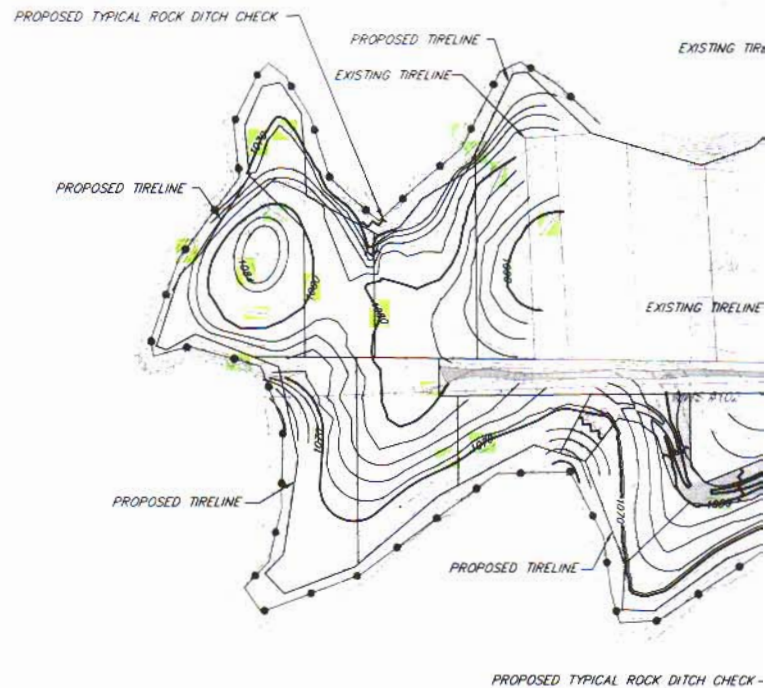
EXISTING VEGETATION SHALL BE PRESERVED TO THE EXTENT AND WHERE PRACTICAL. IN NO CASE SHALL DISTURBED AREAS REMAIN WITHOUT VEGETATIVE GROUND COVER FOR A PERIOD IN EXCESS OF 60 DAYS.

ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED UPON COMPLETION OF THE PROJECT & EROSION CONTROL MEASURES LEFT IN PLACE UNTIL SEEDED OR SODDED AREAS HAVE TAKEN HOLD. SEEDING & SODDING SHALL CONFORM TO THE CITY OF LEAVENWORTH TECHNICAL SPECIFICATIONS & DESIGN CRITERIA FOR PUBLIC IMPROVEMENT PROJECTS.

ALL EROSION CONTROL MEASURES, TEMPORARY OR PERMANENT, REQUIRE MAINTENANCE TO PRESERVE THEIR EFFECTIVENESS. ALL EROSION CONTROL DEVICES SHALL BE INSPECTED IMMEDIATELY AFTER EACH HEAVY RAINSTORM AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHOULD BE MADE IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE REPAIR WORK INCLUDING RELATED INCIDENTALS WILL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE INCLUDED IN THE CONTRACTOR'S BID FOR THE PROPOSED WORK.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WHEN REVEGETATION IS COMPLETE AND THE SITE HAS ACHIEVED FINAL STABILIZATION.

Joseph A. Demaree



Donna L & Nancy E Becker
PROPOSED

Kansas Power & Light Co.

