

Estimate on Water needed for
Intramural Field

Mrs Luten: Will you please
make me copy of this and
mail to me - Tap

Ordinary Soil will take up about 40% of its Volume in Water. It usually has about 10% or 15% already. This would call for say 25% by Volume which would be approx 1.5 gallons per cu ft or 40 gal per cu yds.

For 9000 cu yds of Embankment, there would be required $9000 \times 40 = 360000$ gallons of Water. The lowest rate the University pays is 12¢ per 1000 gal.

This would require $360 \times 12 = \dots$ \$43⁰⁰

This of course would be simply for settling and there of course would be needed more for wetting slopes, and sprinkling each day for some time. Thus we should count on about \$75⁰⁰ for Water.

For seeding, thus we should at this late date use the blue grass and clover or just straight blue grass. One pound will seed 200 sq ft. This field is 420×380 for seeding which gives approx 164000 sq ft which would require 820# @ 12.50 cent would cost \$102.50. In addition thus we should have about \$50⁰⁰ worth of fertilizer.

On above basis:

Water -----	75 ⁰⁰	
Seed -----	102.50	
Fertilizer -----	50.00	
100 ft hose -----	25.00	
Futures -----	15.00	
	268 ⁰⁰	ask \$300

October 22, 1938.

Professor F. A. Russell,
School of Engineering,
University of Kansas.

Dear Professor Russell:

I am sending this note to you so that you will have this information when you come to your office Monday morning.

At the Chancellor's reception last Thursday night Professor Laurence Woodruff and Mrs. Woodruff spoke to me about the unsightly south terrace on the intramural field, and asked if we were going to leave it that way. I told them that we intended to seed it.

I talked to the foreman of the labor crew working on the field and he felt he could not hold his men much longer. I have had Mr. Davidson make arrangements for pipe to water the field, as we wanted to use these men while we could.

I felt that in your absence it was necessary to go ahead with these plans if we were going to use the men while they were available.

Sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

October 20, 1938.

Mr. Raymond Nichols,
Chancellor's Office,
University of Kansas.

Dear Mr. Nichols:

I have approved the enclosed bill from Mr. Roy Hegeman, foreman of the Wakarusa Township labor crew, for rental of the power shovel, truck and planer which were used in grading the intramural field.

The check for payment of this bill should be sent to Mr. Hegeman, 305 West 23rd Street.

Very sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

October 20, 1938.

Mr. Roy Hegeman,
305 West 23rd Street,
Lawrence, Kansas.

Dear Mr. Hegeman:

I have approved your bill for rental of the power shovel, truck and planer, property of Wakarusa Township, which were used on the grading of the intramural field south of the gymnasium.

Mr. Raymond Nichols, Executive secretary to the Chancellor, issues these checks in payment of work done on the intramural field, and I have requested him to send this check to you.

I want to thank you for your very fine cooperation in getting this job done. It is a fine piece of work, and I assure you that we do appreciate your services.

Very sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

GRADING INTRAMURAL FIELD

UNIVERSITY OF KANSAS

	Power Shovel 2.50 hr	Trucks 1.00 hr	Oct. 4, 1938 WPA Help
Sept 26	8	16	3
27	8	16	3
28	8	16	No. WP A hired 3 men
29	8	16	4
30	7 Broken down	14	3
Oct. 1	0	0	3

F.A. Russell

Oct. 3, 1938

University of Kansas
For grading Intramural Field

	Power shovel @ 2.50	Trucks 1.00	W.P.A.Laborers
Sept.22	8	16	10
23	8	16	5
24	8	16	3

Report on Grading Intramural Field

University of Kansas

Sept, 1938

Date	Power Shovel	Trucks	Laborers		
Sept. 12	1 hr	2 hr	3 hr	rain-one load	
" 13	3	6	12	" 40	"
" 14	8	16	16	184	"

F.A. Russell

September 16, 1938.

Professor F. A. Russell,
School of Engineering,
University of Kansas.

Dear Professor Russell:

I have approved your bill for \$94.00 for work you have done in connection with the grading of the intramural field, and am sending it to Mr. Nichols for payment.

You have done a very excellent piece of work, and I assure you we appreciate it very much. I am sure it will not be necessary for you to donate your valuable time for any additional services.

I am wondering if it is not still possible to save a part of the best sod in the southwest corner. I will be glad to talk to you on this.

Again thanking you for your wonderful cooperation,
I am

Very sincerely yours,

FCA:AH

Director of Physical Education,
Varsity Basketball Coach.

sep 15 - '38

Mr Allen:

Am expecting any day to get ~~PWA~~ WPA approval on this project which will give us over \$1000⁰⁰ worth of hard labor. I believe we can do the rough grading with shovel and trucks for not to exceed 1000⁰⁰. What additional time needed for my work for grades will be donated. If we get the WPA men, they will send a foreman who can work from the plans. Sorry we could not have gotten them in time to move road as recent rain has made this possible.

Yours truly
J. Lawrence

P.S. Perhaps you should turn in my bill at once as there might be some question about paying it after the regular school year starts. You can explain.
JLP

September 16, 1938.

Mr. Raymond Nichols,
Chancellor's Office,
University of Kansas.

Dear Mr. Nichols:

I am enclosing herewith a statement of the account rendered by Professor F. A. Russell for the time he has spent on the grading project of the intramural field. I have approved his bill, and trust you will send through an order for payment of \$94.00 to Professor Russell from the funds that have been set aside for this project.

We found it necessary to engage Professor Russell for making the estimates, surveys and maps, and for supervising the grading, and he has done a very excellent piece of work.

I am also enclosing copy of a note from Mr. Russell in regard to the WPA project which is self-explanatory.

Very sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

COPY

SCHOOL OF ENGINEERING AND ARCHITECTURE

September 15, 1938

Dr. F. C. Allen:

I am listing below my time spent on Surveys, Maps and Estimates on Proposed WPA Grading Project on grading Intramural Field, and also time spent on supervising the grading with power shovel and trucks.

On account of WPA application it was necessary to revise the maps and estimates to fit the money available.

During summer I put in some time for Mr. Bayles in Department of Buildings and Grounds, and am paid at rate of \$1.17 $\frac{1}{2}$ hour. On this basis I have made up the following bill:

Aug. 18	. . . .	3 $\frac{1}{2}$	hrs.
" 19	. . . .	4 $\frac{1}{2}$	"
" 20	. . . .	8	"
" 22	. . . .	5	"
" 23	. . . .	4	"
" 24	. . . .	3	"
Aug. 15	. . . .	6	"
" 16	. . . .	5	"
Sept. 1	. . . .	4	"
" 2	. . . .	8	"
" 3	. . . .	8	"
" 6	. . . .	4	"
" 7	. . . .	2	"
" 8	. . . .	2	"
" 9	. . . .	4	"
" 10	. . . .	5	"
" 13	. . . .	1	"
" 14 ^v	. . . .	3	"
Total	. . . .	80	hours, @ \$1.175 \$94.00

I shall appreciate it if you will present this bill for payment. Since I go on the University payroll on Sept. 15, I shall not bill this account for any more time.

(Signed) FRANK A. RUSSELL

Grading Intramural Field

University of Kansas

	Power shovel @ 2.50	Trucks @ 1.00	Labor .35
Sept 15, 1938	8	16	24
16	8	16	24
17	4	8	24

F. A. Russell

Sept. 10, 1938

UNIVERSITY OF KANSAS
LAWRENCE

DEPARTMENT OF PHYSICAL EDUCATION

For grading Intramural Field

	Power Shovel @ 2.50 hr.	Trucks @ 1 ⁰⁰ hr		Laborers.
Sat, Sep 3	7	8	8	Lynan Corless 7 ⁰⁰
Tues " 6	8	4 ⁼ 4 and	8	" " 8
Wed " 7	8	8	8	" " 8
Thurs " 8	8	8	8	" " 8
Fri " 9	4	4 4	4	" " 8
Sat " 10				

F. R. R. R.

For Grading Intramural Field

University of Kansas

	Power shovel @ 2.50	Trucks 1.00	Labor .35
Sept 19	8	16	24
20	5½	11	24
21	8	16	24

F.A. Russell

Sept 23, 1938

WPA Labor on Sept 22