

TREE REMOVAL

LOCATION STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL (ACRES)	COMMENTS
		UNIT	UNIT	ACRES	
STAGE 1A					
U.S. 45					
411+33	46' LT	6			
411+67	57' LT	6			
412+29	50' LT	15			
414+11	34' LT		30		
415+16	32' LT	6			
415+35 TO 416+45	20' LT			0.11	
417+43	46' LT	12			
428+00	54' LT		18		
457+80 TO 480+00	75' LT			0.25	
470+70 TO 482+00	10' LT			1.36	
480+95	100' RT		30		
482+30	4' LT		18		
482+45 TO 486+70	5' LT			0.17	
482+50 TO 487+95	45' LT			0.88	
482+80 TO 483+50	70' LT			0.05	
488+81	74' LT		48		
489+20 TO 516+00	40' LT			3.95	
490+00	20' LT		18		
491+00	20' LT		24		
492+20 TO 501+25	25' LT			0.39	
501+55 TO 506+95	15' LT			0.18	
507+03	32' LT		18		
507+09	27' LT		24		
507+20	27' LT		24		
507+30 TO 508+50	15' LT			0.04	
508+55 TO 509+00	15' LT			0.02	
509+25 TO 514+30	15' LT			0.18	
516+45 TO 539+15	55' LT			4.06	
526+71	6' LT		18		
540+90 TO 577+50	50' LT			4.76	
541+90 TO 574+50	20' LT			2.60	
578+15	1' RT		30		
580+30 TO 600+30	15' LT			1.58	
580+55 TO 607+00	75' LT			3.38	
602+65 TO 603+85	5' LT			0.10	
604+90 TO 606+25	25' LT			0.05	
607+20 TO 644+35	90' LT			4.23	
610+35 TO 647+60	40' LT			3.35	
649+95 TO 692+90	35' LT			5.77	
651+80 TO 685+00	100' LT			1.94	
665+20 TO 678+50	150' LT			0.55	
695+15 TO 699+20	105' LT			0.27	
703+10 TO 711+90	70' LT			0.04	
712+00 TO 718+20	110' LT			0.52	
718+35 TO 721+35	125' LT			0.10	
BIKE PATH					
401+75 TO 423+41	25' RT			0.11	
401+75 TO 423+41	20' LT			2.54	
S. COOK RD.					
11+40	45' LT			0.03	
12+21	105' RT			0.06	
22+05	110' LT			0.00	
22+20	95' LT			0.01	
23+25	30' LT			0.02	
ROBERTS ENTRANCE					
3+00	CL			0.42	
LEFT COOK RD.					
11+30	70' RT			0.01	
11+70	35' RT			0.01	
12+15	20' RT			0.01	
CARTER FARM RD.					
7+36	29' LT		24		
7+91	28' LT		24		

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		UNIT	UNIT	ACRES	
STAGE 1B					
U.S. 45					
410+60	45' RT	12			
411+15	42' RT		18		
414+08	65' LT		24		
417+15 TO 418+25	25' RT			0.06	
422+83	39' RT		24		
424+00 TO 424+45	35' RT			0.02	
434+05	97' RT	10			
434+30	68' RT		24		
436+55 TO 439+15	70' RT			0.11	
439+93	60' RT		24		
446+30	28' RT		36		
STAGE 2					
U.S. 45					
480+77	73' RT	12			
481+55 TO 482+85	78' RT			0.14	
489+55	98' RT		18		
490+77	97' RT	15			
490+97	97' RT	15			
491+35 TO 492+10	84' RT			0.03	
495+00 TO 495+35	64' RT			0.01	
499+10	90' RT	10			
499+58	70' RT	10			
499+60	75' RT	10			
499+62	75' RT	10			
499+67	75' RT	10			
499+72	75' RT	10			
499+85 TO 500+60	65' RT			0.02	
500+70 TO 502+00	64' RT			0.03	
501+76	90' RT	10			
502+40 TO 503+45	145' LT			0.04	
526+90 TO 528+35	95' RT			0.07	
597+21	82' RT		36		
645+55 TO 645+95	120' RT			0.01	
689+45 TO 691+75	55' RT			0.32	
691+65 TO 693+70	15' LT			0.31	
712+20 TO 721+65	95' RT			1.34	
ALEXANDER RD.					
5+40	20' RT			0.01	
5+75	10' RT			0.04	
6+50	35' RT			0.05	
PROJECT TOTALS					
		179	552	46.75	

LIME MODIFIED SOILS

LOCATION STATION TO STATION	PROCESSING MODIFIED SOILS 12"	*LIME	FOR INFO. ONLY
	SQ YD	TON	**WATER UNIT
STAGE 1A			
U.S. 45			
SB STA. 392+75 TO 449+88	12,733	378.2	189.1
SB STA. 449+88 TO 678+00	110,813	3,291.2	1,645.6
ALEXANDER RD.			
STA. 0+76 TO 9+38	2,278	67.6	33.8
LT. STA. 10+10 TO 12+41	426	12.6	6.3
BOURLAND RD.			
STA. 3+32 TO 9+40	1,339	39.8	19.9
SHILOH RD.			
STA. 10+09 TO 15+30	1,128	33.5	16.7
CARTER FARM RD.			
STA. 6+54 TO 9+40	658	19.5	9.8
UNTHANK RD.			
STA. 5+37 TO 9+40	898	26.7	13.3
ABELL RD.			
STA. 10+09 TO 15+39	1,154	34.3	17.1
GARNER RD.			
STA. 7+12 TO 9+40	532	15.8	7.9
TEMPORARY TRANSITION			
STA. 1678+00 TO 1689+82	4,641	137.8	68.9
STA. 1689+82 TO 1693+58	626	18.5	9.3
STAGE 1B			
U.S. 45			
NB STA. 392+75 TO 449+88	13,202	392.1	196.0
STAGE 2			
U.S. 45			
NB STA. 449+88 TO 678+00	125,244	3,719.7	1,859.9
S. COOK RD.			
STA. 10+62 TO 25+06	3,689	109.6	54.8
GANDERTOWN RD.			
STA. 19+94 TO 25+90	1,255	37.3	18.6
VANGAMPLER RD.			
STA. 10+60 TO 18+66	1,743	51.8	25.9
FLANDERS RD.			
STA. 10+60 TO 18+90	1,803	53.6	26.8
COTTONWOOD RD.			
STA. 10+60 TO 19+85	1,990	59.1	29.6
STAGE 3			
U.S. 45			
SB STA. 678+00 TO 710+61	14,899	442.5	221.2
PROJECT TOTAL			
	301,050	8,941.2	4,470.5

*ASSUMES LIME USED IS 6% BY WEIGHT OF SOIL (SOIL UNIT WEIGHT = 110 PCF)
 **ASSUMES 500 GAL OF WATER PER TON OF LIME, 1 UNIT = 1000 GAL

LANDSCAPING

LOCATION	O/S	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), CONTAINER GROWN, 3-GAL.	TREE, CARYA ILLINOENSIS (PECAN), CONTAINER GROWN, 3-GALLON	TREE, JUGLANS NIGRA (BLACK WALNUT), CONTAINER GROWN, 3-GAL.	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 3-GAL.	TREE, QUERCUS PALUSTRIS (PIN OAK), CONTAINER GROWN, 3-GAL.	TREE, QUERCUS MACROCARPA (BUR OAK), CONTAINER GROWN, 3-GAL.	SHRUB, CEPHALANTHUS OCCIDENTALIS (BUTTON BUSH), 5' HEIGHT, BALLED AND BURLAPPED
		EACH	EACH	EACH	EACH	EACH	EACH	EACH
STAGE 1 A								
U.S. 45								
650+75 TO 665+25	LT		635	635	635	635	635	109
495+85 TO 497+80	115.00 LT	14						
STAGE 2								
U.S. 45								
490+50 TO 492+45	99.41 RT	14						
493+05 TO 493+50	99.41 RT	4						
PROJECT TOTAL								
		32	635	635	635	635	635	109