

COMPARISON OF EXISTING TREE REPLACEMENT REQUIREMENTS TO PROPOSED OPTIONS

Data from applications received 4/19 - 4/20

Type	Diameter	Condition	Status	Option 1			Option 2			Option 3			Option 4			Option 5			ACTUAL # of Replants and Fee In Lieu					
				EXISTING RATING	Replace %	# of Trees	PROPOSED TC Rating	Replace %	# of Trees	Maintain Existing %	Replace %	# of Trees	1 for 1 minimum	Replace %	# of Trees	10 to 15 at 1% & 2%	Replace %	# of Trees	17 to 20 at 2% & 4%	Replace %	# of Trees	Tree #	fee	
Silver Maple	30"	poor	PRELIMINARY	7	1%	4	5	none	0	5	none	0	5	none	1	3	none	0	5	none	0	4	DE 4	\$700
Oak	30"	poor	PERMIT	7	1%	4	5	none	0	5	none	0	5	none	1	3	none	0	5	none	0	4	DE 4	\$700
Spruce	08"	poor	PRELIMINARY	8	1%	1	5	none	0	5	none	0	5	none	1	4	none	0	5	none	0	1	EG 3	\$175
Black Cherry	13"	poor	PRELIMINARY	8	1%	1	5	none	0	5	none	0	5	none	1	4	none	0	5	none	0	1	DE 4	\$525
Red Oak	48"	poor	PERMIT	8	1%	11	5	none	0	5	none	0	5	none	1	4	none	0	5	none	0	11	DE 4	\$1,925
Mulberry	10"+14"*	fair	PRELIMINARY	9	0.5%	1	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	1	DE 3	\$175
Japanese Maple	12"	poor	PRELIMINARY	9	1%	1	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	1	DE 2	\$175
Boxelder	23"	poor	PERMIT	9	0.5%	2	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	2	DE 3	\$350
Chestnut Oak	24"	poor	PRELIMINARY	9	1%	3	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	3	DE 4	\$525
Chestnut Oak	28"	poor	PERMIT	9	1%	4	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	4	DE 4	\$700
Oak	31"	poor	PERMIT	9	1%	5	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	5	DE 4	\$875
Ash	40"	poor	PERMIT	9	1%	8	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	8	DE 4	\$1,400
Oak	47"	poor	PRELIMINARY	9	1%	10	6	none	0	6	none	0	6	none	1	4	none	0	6	none	0	10	DE 4	\$1,750
Black Cherry	13"	poor	PERMIT	10	1%	1	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	1	DE 3	\$175
Mulberry	15"13"*	poor	PERMIT	10	0.5%	2	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	2	DE 3	\$350
Chestnut Oak	16"	poor	PERMIT	10	1%	2	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	2	DE 4	\$350
Red Oak	19"	poor	PERMIT	10	1%	2	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	2	DE 4	\$350
Black Cherry	20"	poor	PERMIT	10	1%	2	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	2	DE 3	\$350
Tupelo	23"	poor	PERMIT	10	1%	3	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	3	DE 3	\$525
Oak	24"	poor	PERMIT	10	1%	3	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	3	DE 4	\$525
Ash	29"	poor	PERMIT	10	1%	4	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	4	DE 4	\$700
Oak	30"	poor	PERMIT	10	1%	4	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	4	DE 4	\$700
Red Maple	35"	poor	PERMIT	10	1%	6	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	6	DE 4	\$1,050
White Oak	39"	poor	PERMIT	10	1%	7	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	7	DE 4	\$1,225
Aleanthus	7" + 9"*	poor	PERMIT	10	0.5%	1	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	1	DE 3	\$175
Blue Spruce	14"	poor	PERMIT	10	1%	1	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	1	EG 3	\$175
Chestnut Oak	35"	poor	PERMIT	10	1%	6	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	6	DE 4	\$1,050
Blk Cherry	11"	poor	PERMIT	10	1%	1	7	none	0	7	none	0	7	none	1	4	none	0	7	none	0	1	DE 3	\$175
Mulberry	09"	poor	PERMIT	11	0.5%	1	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	1	DE 3	\$175
Elm	12"	poor	PERMIT	11	1%	1	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	1	DE 4	\$175
Ash	15"	poor	PERMIT	11	1%	1	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	1	DE 3	\$175
Black Cherry	17"	poor	PERMIT	11	1%	2	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	2	DE 3	\$350
Ash	23"	poor	PRELIMINARY	11	1%	3	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	3	DE 3	\$525
Beech	30"	poor	PERMIT	11	1%	4	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	4	DE 4	\$700
Oak	34"	poor	PRELIMINARY	11	1%	6	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	6	DE 4	\$1,050
White Oak	36"	poor	PRELIMINARY	11	1%	6	7	none	0	7	none	0	7	none	1	5	none	0	7	none	0	6	DE 4	\$1,050
Ash	13"	poor	PERMIT	12	1%	1	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	1	DE 3	\$175
Norway Spruce	18"	poor	PERMIT	12	1%	2	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	2	EG 4	\$350
Spruce	13"	poor	PERMIT	12	1%	1	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	1	EG 4	\$175
Mulberry	13"	poor	PERMIT	12	0.5%	1	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	1	DE 3	\$175
Ash	13"	poor	PERMIT	12	1%	1	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	1	DE 3	\$175
Cherry	17"	poor	PERMIT	12	1%	2	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	2	DE 3	\$350
Red Maple	19"	poor	PERMIT	12	1%	2	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	2	DE 4	\$350
Mulberry	20"	poor	PERMIT	12	0.5%	1	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	1	DE 3	\$175
Mulberry	24"	poor	PERMIT	12	0.5%	2	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	2	DE 3	\$350
Chestnut Oak	34"	poor	PRELIMINARY	12	1%	6	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	6	DE 4	\$1,050
White Oak	35"	dying	PERMIT	12	1%	6	8	none	0	8	none	0	8	none	1	5	none	0	8	none	0	6	DE 4	\$1,050
Boxelder	14"	poor	PRELIMINARY	13	0.5%	1	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	1	DE 3	\$175
Oak	30"	poor	PERMIT	13	1%	4	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	4	DE 4	\$700
Red Maple	32"	poor	PRELIMINARY	13	1%	5	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	5	DE 4	\$875
Willow Oak	32"	poor	PERMIT	13	1%	5	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	5	DE 4	\$875
Oak	33"	poor	PERMIT	13	1%	5	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	5	DE 4	\$875
White Oak	37"	fair	PERMIT	13	1%	7	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	4	DE 4	\$525
Black Cherry	15"	poor	PRELIMINARY	14	1%	1	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	1	DE 4	\$175
White Oak	36"	poor	PRELIMINARY	14	1%	6	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	6	DE 4	\$1,050
Mulberry	10"	poor	PERMIT	14	0.5%	1	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	1	DE 3	\$175

Indicates replant or fee paid
Indicates preliminary, no final permit

*calculate at 19" diameter

*calculated at 23" in diameter

*calculated at 13" in diameter

Norway Maple	11"	poor	PERMIT	14	0.5%	1	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	1	DE 3	\$175
Catalpa	12"	poor	PERMIT	14	0.5%	1	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	1	DE 3	\$175
Black Cherry	17"	poor	PERMIT	14	1%	2	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	2	DE 3	\$350
Mulberry	20"	poor	PERMIT	14	0.5%	1	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	1	DE 3	\$175
Mulberry	21"	poor	PERMIT	14	0.5%	1	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	1	DE 3	\$175
White Oak	27"	poor	PRELIMINARY	14	1%	4	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	4	DE 4	\$700
White Oak	28"	poor	PERMIT	14	1%	4	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	4	DE 4	\$700
White Oak	38"	poor	PRELIMINARY	14	1%	7	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	7	DE 4	\$1,225
Oak	43"	poor	PERMIT	14	1%	9	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	9	DE 4	\$1,575
Oak	33"	fair	PRELIMINARY	14	1%	5	9	none	0	9	none	0	9	none	1	6	none	0	9	none	0	5	DE 4	\$875
Mulberry	13"	poor	PERMIT	15	0.5%	1	10	1.5%	2	10	0.5%	1	10	0.5%	1	10	1.0%	1	10	0.5%	1	1	DE 3	\$175
Elm	14"	poor	PERMIT	15	1%	1	10	3%	3	10	1%	1	10	1%	1	10	2%	2	10	1%	1	1	DE 4	\$175
Oak	28"	poor	PERMIT	15	1%	4	10	3%	11	10	1%	4	10	1%	4	10	2%	7	10	1%	4	4	DE 4	\$700
White Oak	34"	poor	PRELIMINARY	15	1%	6	10	3%	16	10	1%	6	10	1%	6	10	2%	11	10	1%	6	6	DE 4	\$1,050
Willow Oak	48"	poor	PRELIMINARY	15	1%	11	10	3%	31	10	1%	11	10	1%	11	10	2%	21	10	1%	11	11	DE 4	\$1,925
Black Cherry	19" + 14"*	poor	PERMIT	15	1%	3	10	3%	9	10	1%	3	10	1%	3	10	2%	6	10	1%	3	3	DE 3	\$525
Oak	32"	poor	PRELIMINARY	15	1%	5	10	3%	14	10	1%	5	10	1%	5	10	2%	10	10	1%	5	5	DE 4	\$875
Mulberry	09"	fair	PERMIT	16	1%	1	11	1.5%	1	11	0.5%	1	11	0.5%	1	11	1.0%	1	11	0.5%	1	1	DE 3	\$175
Mulberry	11"	fair	PERMIT	16	1%	1	11	1.5%	1	11	0.5%	1	11	0.5%	1	11	1.0%	1	11	0.5%	1	1	DE 3	\$175
Ailanthus	12"	fair	PERMIT	16	1%	1	11	1.5%	1	11	0.5%	1	11	0.5%	1	11	1.0%	1	11	0.5%	1	1	DE 3	\$175
Mulberry	15"	fair	PERMIT	16	1%	1	11	1.5%	2	11	0.5%	1	11	0.5%	1	11	1.0%	1	11	0.5%	1	1	DE 3	\$175
Mulberry	15"	HAZARD	PERMIT	16	1%	1	11	1.5%	2	11	0.5%	1	11	0.5%	1	11	1.0%	1	11	0.5%	1	1	DE 3	\$175
Mulberry	18"	fair	PERMIT	17	1%	2	11	1.5%	3	11	0.5%	1	11	0.5%	1	11	1.0%	2	11	0.5%	1	2	DE 3	\$350
Norway Maple	12"	fair	PERMIT	18	1%	1	12	1.5%	1	12	0.5%	1	12	0.5%	1	12	1.0%	1	12	0.5%	1	1	DE 3	\$175
Mulberry	22"	fair	PERMIT	18	1%	3	12	1.5%	4	12	0.5%	2	12	0.5%	2	12	1.0%	3	12	0.5%	2	3	DE 3	\$525
Mulberry	24"	fair	PERMIT	18	1%	2	12	1.5%	4	12	0.5%	2	12	0.5%	2	12	1.0%	3	12	0.5%	2	2	DE 3	\$350
Chestnut Oak	17"	fair	PRELIMINARY	18	2%	3	12	3%	7	12	1%	2	12	1%	2	12	2%	3	12	1%	2	3	DE 4	\$525
Eastern Red Cedar	17"	fair	PERMIT	18	2%	3	12	3%	7	12	1%	2	12	1%	2	12	2%	3	12	1%	2	3	DE 3	\$525
Mulberry	14"	fair	PRELIMINARY	19	1%	1	13	1.5%	2	13	0.5%	1	13	0.5%	1	13	1.0%	1	13	0.5%	1	1	DE 3	\$175
Mulberry	15"	fair	PERMIT	19	1%	1	13	1.5%	2	13	0.5%	1	13	0.5%	1	13	1.0%	1	13	0.5%	1	1	DE 3	\$175
Mulberry	19"	fair	PERMIT	19	1%	2	13	1.5%	3	13	0.5%	1	13	0.5%	1	13	1.0%	2	13	0.5%	1	2	DE 3	\$350
Boxelder	19"	fair	PERMIT	19	1%	2	13	1.5%	3	13	0.5%	1	13	0.5%	1	13	1.0%	2	13	0.5%	1	2	DE 3	\$350
White Pine	22"	fair	PERMIT	19	2%	5	13	3%	7	13	1%	3	13	1%	3	13	2%	5	13	1%	3	5	EG 3	\$875
White Oak	23"	fair	PERMIT	19	2%	5	13	3%	8	13	1%	3	13	1%	3	13	2%	5	13	1%	3	5	DE 4	\$875
Nrthn Red Oak	43"	fair	PERMIT	19	2%	17	13	3%	25	13	1%	9	13	1%	9	13	2%	17	13	1%	9	3	DE 4	\$2,450
Mulberry	20" 21"*	fair	PERMIT	20	1%	5	13	1.5%	7	13	0.5%	3	13	0.5%	3	13	1.0%	5	13	0.5%	3	5	DE 3	\$875
Red Maple	25"	fair	PRELIMINARY	20	2%	6	13	3%	9	13	1%	3	13	1%	3	13	2%	6	13	1%	3	6	DE 4	\$1,050
Pine	27"	fair	PRELIMINARY	20	2%	7	13	3%	10	13	1%	4	13	1%	4	13	2%	7	13	1%	4	7	EV 3	\$1,225
Crepe Myrtle	8" 8"*	fair	PERMIT	20	2%	2	13	3%	2	13	1%	1	13	1%	1	13	2%	2	13	1%	1	1	DE 2	\$175
Mulberry	09"	fair	PERMIT	21	1%	1	14	1.5%	1	14	0.5%	1	14	0.5%	1	14	1.0%	1	14	0.5%	1	1	DE 3	\$175
Mulberry	13"	fair	PERMIT	21	1%	1	14	1.5%	2	14	0.5%	1	14	0.5%	1	14	1.0%	1	14	0.5%	1	1	DE3	\$175
White Oak	22"	fair	PRELIMINARY	21	2%	5	14	3%	7	14	1%	3	14	1%	3	14	2%	5	14	1%	3	5	DE 4	\$875
White Oak	28"	fair	PERMIT	21	2%	7	14	3%	11	14	1%	4	14	1%	4	14	2%	7	14	1%	4	7	DE 4	\$1,225
Mulberry	10"	fair	PERMIT	22	1%	1	15	1.5%	1	15	0.5%	1	15	0.5%	1	15	1.0%	1	15	0.5%	1	1	DE 3	\$175
Ailanthus	13"	fair	PERMIT	22	1%	1	15	1.5%	2	15	0.5%	1	15	0.5%	1	15	1.0%	1	15	0.5%	1	1	DE 3	\$175
Mulberry	14"	fair	PERMIT	23	1%	1	15	1.5%	2	15	0.5%	1	15	0.5%	1	15	1.0%	1	15	0.5%	1	1	DE 3	\$175
Mulberry	12"	fair	PERMIT	24	1%	1	16	1.5%	1	16	0.5%	1	16	0.5%	1	16	1.0%	1	16	0.5%	1	1	DE 3	\$175
Mulberry	17"	good	PRELIMINARY	24	1%	2	16	1.5%	2	16	0.5%	1	16	0.5%	1	16	1.0%	2	16	0.5%	1	2	DE 3	\$350
Mimosa	19"	fair	PERMIT	24	1%	2	16	1.5%	3	16	0.5%	1	16	0.5%	1	16	1.0%	2	16	0.5%	1	2	DE 3	\$350
White Oak	34"	good	PRELIMINARY	25	3%	16	17	5%	26	17	3%	16	17	3%	16	17	3%	16	17	4%	21	16	DE 4	\$2,800
Mulberry	10"	good	PERMIT	26	1.5%	1	17	2.5%	2	17	1.5%	1	17	1.5%	1	17	1.5%	1	17	2%	1	1	DE 3	\$175
Mulberry	11"	good	PERMIT	26	1.5%	1	17	2.5%	2	17	1.5%	1	17	1.5%	1	17	1.5%	1	17	2%	2	1	DE 3	\$175
Mulberry	11"	good	PERMIT	26	1.5%	1	17	2.5%	2	17	1.5%	1	17	1.5%	1	17	1.5%	1	17	2%	2	1	DE 3	\$175
Mulberry	13"	good	PRELIMINARY	26	1.5%	2	17	2.5%	2	17	1.5%	2	17	1.5%	2	17	1.5%	2	17	2%	2	2	DE 3	\$350
White Oak	33"	good	PRELIMINARY	26	3%	15	17	5%	25	17	3%	15	17	3%	15	17	3%	15	17	4%	20	15	DE 4	\$2,625
Catalpa	7"+9"+9"*	good	PERMIT	27	1.5%	2	18	2.5%	4	18	1.5%	2	18	1.5%	2	18	1.5%	2	18	2%	3	2	DE 3	\$350

*calculated at 26" diameter

*calculated at 31" diameter

*calculated at 12" diameter

*calculated at 17" diameter

TOTAL 382 TOTAL 292 TOTAL 129 TOTAL 195 TOTAL 191 TOTAL 142 86 \$26,425

Undesireable Species

Actual 237

Actual Replant agreements 151

Actual fees paid and equivalent # of trees

ADDITIONAL OPTIONS