



2021 Pavement Legend Replacement Program E20-011



Legend	Road	Length or Quantity		Width	Replace				Legend ID	Section
Lft Arrow			Ea		Yes/No					
	Hampton	1	Ea		Yes				TPM15263135	26
	John R	1	Ea		Yes				TPM15241111	24
	John R	1	Ea		Yes				TPM15243105	23
	Hamlin	1	Ea		Yes				TPM15363246	21
	John R	1	Ea		Yes				TPM15361102	36
	Rain Tree	1	Ea		Yes				TPM15074104	7
	Barclay	1	Ea		Yes				TPM15263109	26
	E Auburn Rd	1	Ea		Yes				TPM15352115	35
	John R	1	Ea		Yes				TPM15251107	25
	John R	1	Ea		Yes				TPM15253117	24
	Diversion	1	Ea		Yes				TPM15143104	14
	Barclay	1	Ea		Yes				TPM15263107	26
	Hampton	1	Ea		Yes				TPM15261125	26
	Tienken	1	Ea		Yes				TPM15063102	6
	Nawkwa	1	Ea		Yes				TPM15363163	35
	Avon Industrial	1	Ea		Yes				TPM15292102	29
	John R	1	Ea		Yes				TPM15241109	24
	Borden Park	1	Ea		Yes				TPM15251114	25
	MARKING=	18	Ea	x				\$110.00	Ea	\$ 1,980.00
	SCRUBBING=	18	Ea	x		16.5 Sft =	297	Sft x \$ 1.10	/Sft	\$ 326.70
								TOTAL=		\$ 2,306.70
Legend	Road	Length or Quantity		Width	Replace				Legend ID	Section
Lft/Thru Arrw					Yes/No					
	Barclay	1.00			Yes				TPM15263112	26
	Barclay	1.00			Yes				TPM15263113	26
	MARKING=	2.00	Ea	x				200.00	Ea	400.00
	SCRUBBING=	2.00	Ea	x		29 Sft =	58.00	Sft x \$ 1.10	/Sft	63.80
								TOTAL=		463.80
Legend	Road	Length or Quantity		Width	Replace				Legend ID	Section
Rt Arrow			Ea		Yes/No					
	Technology	1	Ea		Yes				TPM15363195	30
	Leach	1	Ea		Yes				TPM15363198	30
	Diversion	1	Ea		Yes				TPM15143103	14
	John R	1	Ea		Yes				TPM15241105	24
	Tienken	1	Ea		Yes				TPM15072105	7
	Tienken	1	Ea		Yes				TPM15064119	6
	Barclay	1	Ea		Yes				TPM15263115	26
	Nawkwa	1	Ea		Yes				TPM15363162	35
	Barclay	1	Ea		Yes				TPM15263117	26
	Old Perch	1	Ea		Yes				TPM15363184	17
	Avon Industrial	1	Ea		Yes				TPM15292106	29
	John R	1	Ea		Yes				TPM15241103	24
	Rain Tree	1	Ea		Yes				TPM15074102	7
	MARKING=	13	Ea	x				\$110.00	Ea	\$ 1,430.00
	SCRUBBING=	13	Ea	x		16.5 Sft =	214.5	Sft x \$ 1.10	/Sft	\$ 235.95
								TOTAL=		\$ 1,665.95
Legend	Road	Length or Quantity		Width	Replace				Legend ID	Section
Rt/Thru Arrw			Ea							
	Rochdale	1	Ea		Yes				TPM15094108	9
	MARKING=	1	Ea	x				\$200.00	Ea	\$ 200.00
	SCRUBBING=	1	Ea	x		29 Sft =	29	Sft x \$ 1.10	/Sft	\$ 31.90
								TOTAL=		\$ 231.90

Legend	Road	Length or Quantity		Width	Replace				Legend ID	Section
Spc Crswk			LF	24	Yes/No					
	Wales	56	LF	24	Yes				TPM15062103	6
	Summit Ridge	56	LF	24	Yes				TPM15062102	6
	Hampton	64	LF	24	Yes				TPM15262102	26
	Hamlin	28	LF	24	Yes				TPM15363243	28
	Hamlin	30	LF	24	Yes				TPM15363244	21
	Technology	41	LF	24	Yes				TPM15363197	30
	Clear Creek	110	LF	24	Yes				TPM15363337	2
	Spencer Park	118	LF	24	Yes				TPM15363106	36
	Buttercup	120	LF	24	Yes				TPM15352101	35
	Rochdale	42	LF	24	Yes				TPM15162103	16
	Cattail	56	LF	24	Yes				TPM15324106	32
	Wales	48	LF	24	Yes				TPM15062105	6
	Goldenrod	88	LF	24	Yes				TPM15351102	35
	Rochdale	73	LF	24	Yes				TPM15094110	9
	Juengel	104	LF	24	Yes				TPM15272106	27
	Drexelgate	126	LF	24	Yes				TPM15224110	22

MARKING=	1160	LF	x					\$ 8.00 /ft	\$ 9,280.00	
SCRUBBING=	1160	LF	x	2 Sft	=	2320	Sft	x \$1.10 /Sft	\$ 2,552.00	
TOTAL=									\$ 11,832.00	

Legend	Road	Length or Quantity		Width	Replace				Legend ID	Section
Std Crswk			LF	6	Yes/No					
	Ryder	48	LF	6	Yes				TPM15354105	35
	Hampton	170	LF	6	Yes				TPM15363302	26
	John R	159	LF	6	Yes				TPM15241107	24
	Barclay	202	LF	6	Yes				TPM15263111	26
	Connors	51	LF	6	Yes				TPM15354104	35
	Rain Tree	43	LF	6	Yes				TPM15363230	7
	John R	144	LF	6	Yes				TPM15243107	23
	Clear Creek	57	LF	6	Yes				TPM15363131	2
	Clear Creek	77	LF	6	Yes				TPM15363208	2
	Rochester Hills	66	LF	6	Yes				TPM15212102	21
	Hampton	108	LF	6	Yes				TPM15263127	26
	Rain Tree	44	LF	6	Yes				TPM15363229	7
	Rain Tree	77	LF	6	Yes				TPM15363224	7
	Rain Tree	72	LF	6	Yes				TPM15074106	7
	Rain Tree	50	LF	6	Yes				TPM15363225	7
	Hampton	101	LF	6	Yes				TPM15263138	26
	Brewster	115	LF	6	Yes				TPM15052114	5
	Rain Tree	52	LF	6	Yes				TPM15363227	7
	Diversion	120	LF	6	Yes				TPM15143101	14
	Clear Creek	71	LF	6	Yes				TPM15363129	2
	Northfield	204	LF	6	Yes				TPM15283104	28
	Barclay	138	LF	6	Yes				TPM15263102	26
	Hamlin	132	LF	6	Yes				TPM15262107	26
	Grace	90	LF	6	Yes				TPM15363316	32
	Rain Tree	50	LF	6	Yes				TPM15363228	7
	E Auburn Rd	100	LF	6	Yes				TPM15253120	25
	E Auburn Rd	108	LF	6	Yes				TPM15351106	35
	Rain Tree	53	LF	6	Yes				TPM15363226	7
	Clear Creek	75	LF	6	Yes				TPM15363234	2
	Barclay	54	LF	6	Yes				TPM15263125	26
	Hamlin	110	LF	6	Yes				TPM15251123	25
	Clear Creek	74	LF	6	Yes				TPM15363130	2
	Old Perch	114	LF	6	Yes				TPM15161112	16
	Auburn	120	LF	6	Yes				TPM15363357	35
	Barclay	48	LF	6	Yes				TPM15363148	26
	Springwood	94	LF	6	Yes				TPM15164104	16
	Clear Creek	52	LF	6	Yes				TPM15363210	2
	Borden Park	100	LF	6	Yes				TPM15251117	25
	Connors	52	LF	6	Yes				TPM15354106	35
	Avon Industrial	154	LF	6	Yes				TPM15292103	29
	Grandview	74	LF	6	Yes				TPM15054104	5
	Tienken	118	LF	6	Yes				TPM15064110	6
	Burlington	85	LF	6	Yes				TPM15062108	6
	E Auburn Rd Stop Bar 6"	1440	LF	6	Yes				TPM15263154	26

MARKING=	5466	LF	x					\$ 2.00 /ft	\$ 10,932.00	
SCRUBBING=	5466	LF	x	0.5 Sft	=	2733	Sft	x \$1.10 /Sft	\$ 3,006.30	
TOTAL=									\$ 13,938.30	

Stop Bar	Road	Length or Quantity		Width	Replace				Legend ID	Section
			LF	24	Yes/No					
	Burlington	25	LF	24	Yes				TPM15062107	6
	Rochester Hills	15	LF	24	Yes				TPM15212101	21
	Culbertson	14	LF	24	Yes				TPM15253101	25
	John R	38	LF	24	Yes				TPM15243106	23
	Yorktowne	28	LF	24	Yes				TPM15363142	23
	Avon Industrial	40	LF	24	Yes				TPM15292104	29
	John R	38	LF	24	Yes				TPM15241106	24
	Hamlin	30	LF	24	Yes				TPM15251122	25
	Barclay	21	LF	24	Yes				TPM15263124	26
	Culbertson	14	LF	24	Yes				TPM15362101	36
	Wales	16	LF	24	Yes				TPM15363134	6
	Clear Creek	23	LF	24	Yes				TPM15363351	2
	Hamlin	28	LF	24	Yes				TPM15262106	26
	Grace	15	LF	24	Yes				TPM15363317	32
	Timberlea	26	LF	24	Yes				TPM15162105	16
	Old Perch	25	LF	24	Yes				TPM15161111	16
	John R	27	LF	24	Yes				TPM15361103	36
	E Auburn Rd	37	LF	24	Yes				TPM15351105	35
	John R	35	LF	24	Yes				TPM15264107	26
	Tienken	33	LF	24	Yes				TPM15064109	6
	Hampton	32	LF	24	Yes				TPM15263126	26
	Brewster	20	LF	24	Yes				TPM15052113	5
	Hampton	27	LF	24	Yes				TPM15363301	26
	Diversion	24	LF	24	Yes				TPM15143102	14
	Rochdale	22	LF	24	Yes				TPM15094109	9
	Sheldon	14	LF	24	Yes				TPM15363336	2
	Barclay	45	LF	24	Yes				TPM15263110	26
	Grandview Dr	12	LF	24	Yes				TPM15054103	5
	Rain Tree	22	LF	24	Yes				TPM15074105	7
	Nawkwa	30	LF	24	Yes				TPM15363161	35
	Springwood	12	LF	24	Yes				TPM15164103	16
	MARKING=	788	LF x					\$ 8.00 /ft	\$ 6,304.00	
	SCRUBBING=	788	LF x	2 Sft =	1576	Sft x	\$ 1.10 /Sft	\$	1,733.60	
							TOTAL=	\$	8,037.60	
Txt-Only	Road	Length or Quantity		Width	Replace				Legend ID	Section
			Ea		Yes/No					
	Diversion	1	Ea		Yes				TPM15143106	14
	Hampton	1	Ea		Yes				TPM15263134	26
	Technology	1	Ea		Yes				TPM15363194	30
	Old Perch	1	Ea		Yes				TPM15363181	17
	Diversion	1	Ea		Yes				TPM15143105	14
	Leach	1	Ea		Yes				TPM15363172	30
	MARKING=	6	Ea x					\$ 110.00 /ft	\$ 660.00	
	SCRUBBING=	6	Ea x	22 Sft =	132	Sft x	\$ 1.10 /Sft	\$	145.20	
							TOTAL=	\$	805.20	
Txt-School	Road	Length or Quantity		Width	Replace				Legend ID	Section
			Ea		Yes/No					
	Goldenrod	1	Ea		Yes				TPM15351101	35
	Buttercup	1	Ea		Yes				TPM15352102	35
	Courtland	1	Ea		Yes				TPM15111101	11
	Rochdale	1	Ea		Yes				TPM15094103	9
	MARKING=	4	Ea x					\$ 200.00 /ft	\$ 800.00	
	SCRUBBING=	4	Ea x	33 Sft =	132	Sft x	\$ 1.10 /Sft	\$	145.20	
							TOTAL=	\$	945.20	
Total Estimate					TOTAL MARKING=			\$	31,986.00	
					TOTAL SCRUBBING=			\$	8,240.65	
					2 MOBILIZATION'S @ \$300.00 Ea=			\$	600.00	
								\$	40,826.65	
					10% CONTINGENCY=			\$	4,082.67	
					PROJECT TOTAL =			\$	44,909.32	