ATTACHMENT B

COSTS E	17 ESTIMA	TED OPERA	TION AND	ADMINISTR	RATION		
CO313 F	OR CENTRA	AL STOCKTO	ON LIGHTIN	IG MAINTEN	IANCE		
ASSESSI	MENT DIST	RICT, OXFC	RD MANO	R AREA			
						Dept/Division	071-6803
						Activity.Elem- Obj	OXFORD
						Obj	MANOR
OPERATI	ON AND MA	AINTENANCE	COSTS				
	Painting (278 Fixtures	@ \$300/fixt	ure once eve	ry 10 years)	540.20-25	\$8,340.0
	Knockdow	vn Repair/Re	placement;	assumes 1 kr	nockdown	540.20-25	\$7,100.00
	per year						
				aintenance (2	278 lights @	540.20-25	\$1,139.8
		b life @ \$20.	50/bulb)				
	Cost of En	<u> </u>					
		Wattage	Voltage	Number of	Cost/YR		Total Energy
				Lights			
-		100 W	120	274	\$80.57	540.20-11	\$22,076.1
		150 W	120	2	\$118.07	540.20-11	\$236.1
		200 W	240	2	\$159.39	540.20-11	\$318.7
	Total Ener					540.20-11	\$22,631.10
Estimate	d Operation	n and Mainte	nance Costs	5			\$39,210.90
DISTRICT	ADMINISTE	RATION COST	S				
	Engineeri	ng Services				540.20-61	\$2,100.00
	City Admi	nistration				540.10-	\$1,200.00
	Publicatio	n				540.20-52	\$400.00
	County Ac	dministration	Fee			540.20-57	\$305.7
Estimate	d Administr	ration Costs					\$4,005.70
Subtotal (Est. O&M Costs + Est. Admin. Costs)							\$43,216.60
TOTAL ES	STIMATED R	EVENUE REQ	UIRED				\$43,216.60
GENERAL	BENEFIT V	ALUE, Value	determined	on 170 lights	if lights in t	he area	
were ins	talled per C	ity Standard	(Funded by	Gas Tax, Acc	t. No 030-306	55)	
	General B	enefit of Kno	ockdowns fo	or Standard Fi	xtures	.20-25	\$5,000.00
	(Assumes	standard 30	foot galvani	ized pole; 1 k	nockdown		
	per year)						
	General B	enefit of bul	b Replacem	ents (Assum	e 170 lights	.20-25	\$697.00
	at City Sta	ındard spacir	ng @ 5 year l	oulb life @ \$2	20.50/bulb)		
	General B	enefit of Cos	t of Energy				
		Wattage	Maltaga				
		wattage	Voltage	Number of	Cost/YR		Total Energy
		wattage	voitage	Number of Lights	Cost/YR		Total Energy
		100 W	120		Cost/YR \$80.57	.20-11	
Subtotal	General Be	100 W		Lights		.20-11	\$13,696.90
		100 W nefit Value	120	Lights	\$80.57		\$13,696.90 \$19,393.90
TOTAL ES	STIMATED G	100 W nefit Value	120 EFIT (Funde	Lights 170	\$80.57		\$13,696.90 \$19,393.90 \$19,393.9 0
TOTAL ES 2015-201	STIMATED G .6 TOTAL AN	100 W nefit Value ENERAL BEN	120 EFIT (Funde	Lights 170	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.9 0
TOTAL ES 2015-201 (Total Est	TIMATED G .6 TOTAL AM t. Revenue	100 W nefit Value ENERAL BEN	120 EFIT (Funde E ASSESSED otal Est. Ge	Lights 170 d by Gas Tax,	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.9 0 \$23,822.70
TOTAL ES 2015-201 (Total Est Total Zor	6 TOTAL AM t. Revenue	100 W nefit Value ENERAL BEN 10UNT TO BE Required - T	120 EFIT (Funde ASSESSED otal Est. Ger	Lights 170 d by Gas Tax, neral Benefit tage (LFF)	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.80
TOTAL EST 2015-201 (Total Est Total Zor Proposed	6 TOTAL AM t. Revenue ne 4 Assessa d Actual 201	100 W nefit Value ENERAL BEN 10UNT TO BE Required - T	120 EFIT (Funde E ASSESSED otal Est. Gel ontage Foo nit Assessm	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.80
TOTAL ES 2015-201 (Total Est Total Zor Proposed	6 TOTAL AM t. Revenue ne 4 Assessa d Actual 201	100 W nefit Value ENERAL BEN TOUNT TO BE Required - T able Linear Fr 5-2016 LFF U	120 EFIT (Funde E ASSESSED otal Est. Gel ontage Foo nit Assessm	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.80
TOTAL ES 2015-201 (Total Est Total Zor Proposed (Total An	6 TOTAL AM t. Revenue ne 4 Assessa d Actual 201 mount To Be	100 W nefit Value ENERAL BEN TOUNT TO BE Required - T able Linear Fr 5-2016 LFF U	120 EFIT (Funde E ASSESSED otal Est. Ger ontage Foo nit Assessm ssessable Li	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate FF)	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.80 \$0.433677
TOTAL ES 2015-201 (Total Est Total Zor Proposed (Total An 2016-201	6 TOTAL AN t. Revenue ne 4 Assessa d Actual 201 mount To Be 7 Proposed	100 W nefit Value ENERAL BEN MOUNT TO BE Required - T able Linear Fr 5-2016 LFF U Assessed/A	120 EFIT (Funde E ASSESSED otal Est. Ger ontage Foo nit Assessm ssessable Li	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate FF)	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.80 \$0.43367
TOTAL ES 2015-201 (Total Est Total Zor Proposed (Total An 2016-201 2016-201	6 TOTAL AN t. Revenue ne 4 Assessa d Actual 201 mount To Be 7 Proposed	100 W nefit Value ENERAL BEN 10UNT TO BE Required - T able Linear Fr 5-2016 LFF U e Assessed/A Actual per LI Maximum LE	120 EFIT (Funde E ASSESSED otal Est. Ger ontage Foo nit Assessm ssessable Li	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate FF)	\$80.57 Acct. No. 03	30-3065)	\$13,696.9 \$19,393.9 \$19,393.9 \$23,822.7 54,931.8 \$0.43367
TOTAL ES 2015-201 (Total Est Total Zor Proposed (Total An 2016-201 2016-201	6 TOTAL AN t. Revenue ne 4 Assessa d Actual 201 nount To Be 7 Proposed 7 Proposed	100 W nefit Value ENERAL BEN 10UNT TO BE Required - T able Linear Fr 5-2016 LFF U e Assessed/A Actual per LI Maximum LE	120 EFIT (Funde E ASSESSED otal Est. Ger ontage Foo nit Assessm ssessable Li	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate FF)	\$80.57 Acct. No. 03	30-3065)	\$13,696.9 \$19,393.9 \$19,393.9 \$23,822.7 54,931.8 \$0.43367
TOTAL ES 2015-201 (Total Es Total Zor Proposec (Total An 2016-201 2016-201 (2015-20)	6 TOTAL AN t. Revenue ne 4 Assessa d Actual 201 nount To Be 7 Proposed 7 Proposed 16 Maximur	100 W nefit Value ENERAL BEN 10UNT TO BE Required - T able Linear Fr 5-2016 LFF U e Assessed/A Actual per LI Maximum LE	EFIT (Funde E ASSESSED otal Est. Ger contage Foo nit Assessm ssessable Li	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate FF)	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.84 \$0.43367 \$0.4439058
TOTAL ES 2015-201 (Total Es Total Zor Propose (Total An 2016-201 (2015-20) Diff. in A	6 TOTAL AN t. Revenue 10 4 Assessa d Actual 201 11 mount To Be 12 7 Proposed 13 Proposed 14 Maximur 15 ctual Assess	100 W nefit Value ENERAL BEN OUNT TO BE Required - T able Linear Fr 5-2016 LFF U Assessed/A Actual per LI Maximum LF m + 3.2%)	120 EFIT (Funde E ASSESSED otal Est. Gerontage Foomit Assessmessessable Life F Assessme	Lights 170 d by Gas Tax, meral Benefit tage (LFF) ment Rate FF) ent ent Rate	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.84 \$0.433677 \$0.489058 \$0.000000
TOTAL ES 2015-201 (Total Es Total Zor Propose (Total An 2016-201 (2015-20) Diff. in A	6 TOTAL AN t. Revenue 10 4 Assessa d Actual 201 11 mount To Be 12 7 Proposed 13 Proposed 14 Maximur 15 ctual Assess	100 W nefit Value ENERAL BEN OUNT TO BE Required - T able Linear Fr 5-2016 LFF U Assessed/A Actual per LI Maximum LE n + 3.2%) sment (15-16	120 EFIT (Funde E ASSESSED otal Est. Gerontage Foomit Assessmessessable Life F Assessme	Lights 170 d by Gas Tax, meral Benefit tage (LFF) ment Rate FF) ent ent Rate	\$80.57 Acct. No. 03	30-3065)	
TOTAL ES 2015-201 (Total Esi Total Zor Proposed (Total An 2016-201 (2015-20) Diff. in A Diff. in M	6 TOTAL AN t. Revenue 10 4 Assessa d Actual 201 11 mount To Be 12 Proposed 13 Proposed 16 Maximur 16 ctual Assess	100 W nefit Value ENERAL BEN OUNT TO BE Required - T able Linear Fr 5-2016 LFF U Assessed/A Actual per LI Maximum LE n + 3.2%) sment (15-16	EFIT (Funde E ASSESSED otal Est. Gerontage Foo nit Assessme ssessable LI FF Assessme FF Assessme 5 to 16-17), +3	Lights 170 d by Gas Tax, neral Benefit tage (LFF) nent Rate FF) ent ent Rate	\$80.57 Acct. No. 03	30-3065)	\$13,696.90 \$19,393.90 \$19,393.90 \$23,822.70 54,931.84 \$0.433677 \$0.489058 \$0.000000