Greenbelt Homes - Larger Homes Greenbelt, MD

CAPITAL RESERVE STUDY & FINANCIAL ANALYSIS

Component Detail

Larger Homes Report

Date: 9/20/2023

DMA Project #2304003



Prepared by : DMA Reserves, Inc.

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Attachment #3a Table of Contents

	Page
HOUSE ROOFS	1
HOUSE EXTERIORS	5
HOUSE INTERIORS	24
ADMINISTRATION BUILDING	45
PLAYGROUNDS	51
VEHICLES	54
PARKING LOTS	69
RENTAL GARAGES	72
RETAINING WALLS	81
GENERAL INFRASTRUCTURE	83
	HOUSE EXTERIORS HOUSE INTERIORS ADMINISTRATION BUILDING PLAYGROUNDS VEHICLES PARKING LOTS RENTAL GARAGES RETAINING WALLS



001.001 H	IOUSE ROC)FS									
001.001.0	001 S	hingle R	Roof and (Gutters				LA5 A - H			
Compone	ent Details										
Last In- Service		Repl Interval	Remain Useful Lif			ïeld Meas. Intity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	25	25	20	2043		8	EA	100.0%	100.00%	\$3,872.52	\$30,980.00
Docume	nted Costs we	ere used	for this co	mponent	<u>cost</u>						
Year	Replacement	Cost	Repl %	Quant	Unit	Comment					
2018	\$3,	162.13	100.0%	8	EA						
								omponent if occur e last page of this	ring within the stud	y period.	
204	-	antaro, any	\$54,626		2068			290.60			
001.001.0 Compone Last In- Service	ent Details Est Useful	h ingle R Repl Interval	Roof and (Remain Useful Lif	Next Rep		ield Meas. Intity or Count	Units	LA5 J - N % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	25	25	20	2043		5	EA	100.0%	100.00%	\$3,825.10	\$19,126.00
Docume	nted Costs we	ere used	for this co	mponent	<u>cost</u>						
Year	Replacement	Cost	Repl %	Quant	Unit	Comment					
2018	\$3,	123.40	100.0%	5	EA						
								omponent if occur e last page of this	ring within the stud report).	y period.	
204	13		\$33,724	.47	2068		\$52,	038.22			
On 7/28/2	2023 By	Dougla	is Greene,	DMA Rese	erves						



Component Detail 9/20/2023						Attac	hment #3a			Larger Homes Report			
					Gree	enbelt Hom	es - Larg	ger Homes					
01.001.00	003 S	hingle R	loof and	Gutters				RI65 A - H					
Compone	ent Details												
Last In- Service	Est Useful Life	Repl Interval	Remair Useful Li		- 1	Field Meas. antity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year		
2018	25	25	20	2043	3	8	EA	100.0%	100.00%	\$3,872.52	\$30,980.00		
Documen	nted Costs we	ere used	for this co	ompone	nt cost								
Year	Replacement	Cost	Repl %	Quant	Unit	Comment							
2018	\$3,	162.13	100.0%	8	EA								
	One-Time Expen		expenditure \$54,62	es after 202			lation factor (s	ee last page of this		, period.			
Unless a C 2043 On 7/28/20 Docum	One-Time Expen 3 2023 By nented replace	diture, any ⁷ Dougla ement da	s Greene, te and cos	es after 202 6.31 , DMA Ro t from G	23 include 2068 eserves HI.		lation factor (s	ee last page of this		, ponou.			
Unless a C 2043 On 7/28/20 Docum 01.001.00	One-Time Expen	diture, any ⁷ Dougla ement da	expenditure \$54,62 s Greene,	es after 202 6.31 , DMA Ro t from G	23 include 2068 eserves HI.		lation factor (s	ee last page of this					
Unless a C 2043 On 7/28/20 Docum	One-Time Expen	diture, any ⁷ Dougla ement da	s Greene, te and cos	es after 202 6.31 b DMA R t from G Gutters n Next F	23 include 2068 eserves HI.		lation factor (s	ee last page of this		Unit Cost	Replacement Cost for Study Year		
Unless a C 2043 On 7/28/20 Docum 01.001.00 Compone Last In-	One-Time Expen 3 2023 By nented replace 004 S ent Details Est Useful	diture, any Dougla ement da hingle R Repl	expenditure \$54,620 s Greene, te and cos coof and Remain	es after 202 6.31 b DMA R t from G Gutters n Next F	23 include 2068 eserves HI. Repl. I ar Qu	a compounded inf	lation factor (s \$84	ee last page of this 4,290.60 RI65 J - M % Replaced	report).		for Study Year		
Unless a C 2043 On 7/28/20 Docum 01.001.00 Componen Last In- Service 2018	One-Time Expen 3 2023 By nented replace 004 S ent Details Est Useful Life	diture, any Dougla ement da hingle R Repl Interval 25	expenditure \$54,624 s Greene, te and cos coof and Remain Useful Li 20	es after 202 6.31 , DMA Ro t from Gi Gutters n Next F ife Yes 2043	23 include 2068 eserves HI. Repl. I ar Qu	a compounded inf Field Meas. antity or Count	Iation factor (s \$84	RI65 J - M % Replaced Per Interval	client Responsibility	Unit Cost	for Study Year		
Unless a C 2043 On 7/28/20 Docum 01.001.00 Componen Last In- Service 2018	One-Time Expen	diture, any Dougla ement da hingle R Repl Interval 25 ere used	expenditure \$54,624 s Greene, te and cos coof and Remain Useful Li 20	es after 202 6.31 , DMA Ro t from Gi Gutters n Next F ife Yes 2043	23 include 2068 eserves HI. Repl. I ar Qu 3 nt cost	a compounded inf Field Meas. antity or Count	Iation factor (s \$84	RI65 J - M % Replaced Per Interval	client Responsibility	Unit Cost	for Study Year		
Unless a C 2043 On 7/28/20 Docum 01.001.00 Compone Last In- Service 2018 Documen	One-Time Expen 3 2023 By nented replace 004 S ent Details Est Useful Life 25 ented Costs were Replacement	diture, any Dougla ement da hingle R Repl Interval 25 ere used	expenditure \$54,620 s Greene, te and cos coof and Remain Useful Li 20 for this co	es after 202 6.31 • DMA Re t from Gl Gutters • Next F ife Yes 2043 • Ompone	23 include 2068 eserves HI. Repl. I ar Qu 3 nt cost	a compounded inf Field Meas. antity or Count 4	Iation factor (s \$84	RI65 J - M % Replaced Per Interval	client Responsibility	Unit Cost			
Unless a C 2043 On 7/28/20 Docum 01.001.00 Componen Last In- Service 2018 Documen Year 2018	One-Time Expen	diture, any Dougla ement da hingle R Repl Interval 25 ere used Cost 054.75	expenditure \$54,624 s Greene, te and cos coof and Remain Useful Li 20 for this co Repl % 100.0%	as after 202 6.31 b DMA Ro b Trom Gi Gutters 0 Next F 16 Yea 2043 2043 2044 2044 2044 2044 2044 2044	23 include 2068 eserves HI. Repl. I ar Qu 3 <u>nt cost</u> Unit EA	a compounded inf Field Meas. antity or Count 4 Comment	Units	ee last page of this k,290.60 RI65 J - M % Replaced Per Interval 100.0%	report). Client Responsibility 100.00%	Unit Cost \$3,741.03	for Study Year		
Unless a C 2043 On 7/28/20 Docum 01.001.00 Compone Last In- Service 2018 Documen Year 2018 Yearly Ex	One-Time Expen	diture, any Dougla ement da hingle R Repl Interval 25 ere used Cost 054.75 or this co	expenditure \$54,620 s Greene, te and cos coof and Remain Useful Li 20 for this co Repl % 100.0%	es after 202 6.31 • DMA Re t from Gl Gutters • Next F fife Yea 204: • 204: • Ompone Quant 4 • Year(s) a	23 include 2068 eserves HI. Repl. I ar Qu 3 <u>nt cost</u> Unit EA nd expend	a compounded inf Field Meas. antity or Count 4 Comment ditures are shown	Units EA	ee last page of this k,290.60 RI65 J - M % Replaced Per Interval 100.0%	report). Client Responsibility 100.00%	Unit Cost \$3,741.03	for Study Year		



Component Detail	9/20/2023
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001.001.00	005 Shi	ngle Ro	oof and G	utters			NO135A			
Componer	nt Details									
Last In- Service	Est Useful Life I	Repl nterval	Remain Useful Life	Next Repl Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2013	25	25	15	2038	1	EA	100.0%	100.00%	\$18,447.62	\$18,448.00
Documen	nted Costs were	e used fo	or this co	mponent c	ost					
Year	Replacement C	ost F	Repl %	Quant	Unit Comment					
2013	\$13,50	0.00 1	00.0%	1	EA					
Unless a C	One-Time Expendit		expenditures	after 2023 in	expenditures are shown clude a compounded inf	flation factor (se	e last page of this		y period.	
2038	3		\$28,996.	15 2	2063	\$46,	661.54			
001.001.00	nented replacem	nent date	-				NO135B			
Componer	nt Dotaile									
	III Delalis							Olivert		Replacement Cost
Last In- Service	Est Useful	Repl nterval	Remain Useful Life	Next Repl Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	for Study Year
Last In-	Est Useful	•				Units EA			Unit Cost \$18,258.07	
Last In- Service 2012	Est Useful Life I	nterval 25	Useful Life 14	e Year 2037	Quantity or Count 1		Per Interval	Responsibility		for Study Year
Last In- Service 2012	Est Useful Life I 25	nterval 25 e used fo	Useful Life 14	e Year 2037	Quantity or Count 1		Per Interval	Responsibility		for Study Year
Last In- Service 2012 Documen	Est Useful Life I 25 nted Costs wer e	nterval 25 e used fo ost F	Useful Life 14 or this co	e Year 2037 mponent c	Quantity or Count 1		Per Interval	Responsibility		for Study Year
Last In- Service 2012 Documen Year 2012	Est Useful Life I 25 nted Costs were Replacement C \$12,89	nterval 25 e used fo ost F 7.00 1	Useful Life 14 or this co Repl % 00.0%	e Year 2037 mponent o Quant 1	Quantity or Count 1 Cost Unit Comment	EA	Per Interval 100.0%	Responsibility 100.00%	\$18,258.07	for Study Year
Last In- Service 2012 Documen Year 2012 Yearly Ex	Est Useful Life I 25 nted Costs were Replacement C \$12,89 xpenditures for	nterval 25 e used fo ost F 7.00 1 this con	Useful Life 14 or this co Repl % 00.0% mponent	e Year 2037 mponent c Quant 1 Year(s) and e	Quantity or Count 1 Cost Unit Comment EA	EA below for this co	Per Interval 100.0%	Responsibility 100.00% ring within the study	\$18,258.07	for Study Year
Last In- Service 2012 Documen Year 2012 Yearly Ex	Est Useful Life I 25 nted Costs were Replacement C \$12,89 xpenditures for One-Time Expendit	nterval 25 e used fo ost F 7.00 1 this con	Useful Life 14 or this co Repl % 00.0% mponent	e Year 2037 mponent o Quant 1 Year(s) and e after 2023 in	Quantity or Count 1 Cost Unit Comment EA expenditures are shown	EA below for this co flation factor (se	Per Interval 100.0%	Responsibility 100.00% ring within the study	\$18,258.07	for Study Year
Last In- Service 2012 Documen Year 2012 Yearly Ex Unless a C 2037	Est Useful Life I 25 hted Costs werd Replacement C \$12,89 cpenditures for One-Time Expendit	nterval 25 e used fo ost F 7.00 1 this con ure, any e	Useful Life 14 or this con Repl % 00.0% mponent expenditures \$27,997.	e Year 2037 mponent c Quant 1 Year(s) and e after 2023 in 58 2	Quantity or Count 1 Cost Unit Comment EA Expenditures are shown clude a compounded inf	EA below for this co flation factor (se	Per Interval 100.0% omponent if occur e last page of this	Responsibility 100.00% ring within the study	\$18,258.07	for Study Year
Last In- Service 2012 Documen Year 2012 Yearly Ex Unless a C 2037 On 7/28/20	Est Useful Life I 25 hted Costs werd Replacement C \$12,89 cpenditures for One-Time Expendit	nterval 25 e used fo ost F 7.00 1 this con ure, any e Douglas	Useful Life 14 or this co Repl % 00.0% mponent xpenditures \$27,997.	e Year 2037 mponent o Quant 1 Year(s) and e after 2023 in 58 2 DMA Rese	Quantity or Count 1 Cost Unit Comment EA Expenditures are shown clude a compounded inf	EA below for this co flation factor (se	Per Interval 100.0% omponent if occur e last page of this	Responsibility 100.00% ring within the study	\$18,258.07	for Study Year



•	nt Detail	9,	/20/2023	3	Attac	chment #3a			Larger Homes R			
				G	Greenbelt Hom	ies - Larg	er Homes					
01.001.000	7 Shi	ngle R	Roof and G	utters			GR133					
<u>Component</u>	Details											
Last In- Service	Est Useful Life I	Repl nterval	Remain Useful Life	Next Repl. e Year	. Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year		
2014	25	25	16	2039	1	EA	100.0%	100.00%	\$17,808.32	\$17,808.00		
Documente	ed Costs were	e used	for this co	mponent c	<u>cost</u>							
Year R	Replacement Co	ost	Repl %	Quant	Unit Comment							
2014	\$13,328	8.00	100.0%	1	EA							
	nted replacem	-	\$28,673. Is Greene, I te and cost	DMA Rese	2064 Prves	\$45,	722.89					
01.001.0008		ngle R	Roof and G	utters			WO8					
<u>Component</u>	Est Useful	Repl	Remain	Next Repl.			% Replaced	Client		Replacement Cos		
Last In- Service		nterval	Useful Life	e Year	Quantity or Count	Units	Per Interval	Responsibility	Unit Cost	for Study Year		
			Useful Life 17	e Year 2040	Quantity or Count	Units EA	Per Interval 100.0%	Responsibility 100.00%	Unit Cost \$19,081.64	for Study Year		
Service 2015	Life I	nterval 25	17	2040	1					for Study Year		
Service 2015 Documente	Life li 25	nterval 25 e used f	17	2040	1					for Study Year		
Service 2015 Documente	Life I 25 ed Costs were	nterval 25 e used t ost	17 for this cor	2040 mponent c	1 2005t							
Service 2015 Documente Year R 2015	Life I 25 ed Costs were Replacement Co \$14,568	nterval 25 e used 1 ost 8.00	17 <u>for this cor</u> Repl % 100.0%	2040 mponent c Quant 1	1 <u>Cost</u> Unit Comment EA	EA	100.0%	100.00%	\$19,081.64	for Study Year		
Service 2015 Documente Year R 2015 Yearly Expe	Life I 25 ed Costs were Replacement Co \$14,568 enditures for	nterval 25 e used t ost 8.00 this co	17 for this con Repl % 100.0% pmponent	2040 mponent c Quant 1 Year(s) and c	1 Cost Unit Comment	EA below for this ca	100.0%	100.00% ring within the study	\$19,081.64	for Study Year		
Service 2015 Documente Year R 2015 Yearly Expe	Life I 25 ed Costs were Replacement Co \$14,568 enditures for	nterval 25 e used t ost 8.00 this co	17 for this con Repl % 100.0% pmponent	2040 mponent c Quant 1 Year(s) and e after 2023 in	1 Cost Unit Comment EA expenditures are shown	EA below for this co flation factor (se	100.0%	100.00% ring within the study	\$19,081.64	for Study Year		

Total for 001.001 HOUSE ROOFS



\$169,646.00

001.002 HC	DUSE EXTE	RIOR	S							
001.002.000	D1 Vir	nyl Sidi	ing				Larger Tow	nhomes		
<u>Componen</u>	<u>t Details</u>									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl Year	. Field Meas. Quantity or Cour	nt Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	40	40	39	2062	29	LS	100.0%	100.00%	\$5,449.80	\$158,044.00
Document	ed Costs wei	re used	for this con	nponent o	<u>cost</u>					
Year	Replacement C	Cost	Repl %	Quant	Unit Comment					
2020	\$4,74	44.93	100.0%	29	LS					
On 7/28/20 All vinyl	23 By siding replace	•	is Greene, D 22 - 2023.	MA Rese	rves					
On 8/24/20 Docume		-	ent Percent		rves ged from 20% to 1	100%.				
On 8/24/20 Replace	23 By ement Interval	-	anged from		rves					
On 8/24/20 Last In-	23 By Service Year	-	is Greene, D anged from 2							
On 8/27/20 Last In-	23 By Service Year	-	is Greene, D anged from 2							



Component Detail 9/20/2023

Greenbelt Homes - Larger Homes

Attachment #3a

001.002.000)2	Entry Doo	ors					Larger Hon	nes		
Componen											
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl Year		ield Meas. antity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	40	40	39	2062		29	EA	100.0%	100.00%	\$1,334.64	\$38,705.00
Document	ed Costs v	vere used	for this cor	mponent o	<u>cost</u>						
Year I	Replacemer	nt Cost	Repl %	Quant	Unit	Comment					
2020	\$^	,162.02	100.0%	29	EA						
Unless a Or 2062 On 8/28/20 Last In-	ne-Time Expe 23 E Service Yea	nditure, any B y Dougla ar was cha	\$96,413. S Greene, I anged from 2	after 2023 in 88 DMA Rese 2016 to 20	rves 22.			e last page of this	ring within the stud	y penou.	
On 8/28/202 Replace			i s Greene, I nanged from								
On 8/28/20 Docume		• •	i s Greene, I ent Percent			om 20% to 22%).				
On 8/28/20 Replace			i s Greene, I anged from		rves						
On 8/28/20 Docume			ent Percent			om 22% to 1009	%.				



Component Detail	9/20/2023
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001.002.0003 Solid-vinyl window				Larger Homes								
Componen	t Details											
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Rep Year		eld Meas. ntity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year	
2022	40	40	39	2062		29	LS	100.0%	100.00%	\$3,871.76	\$112,281.00	
Document	ed Costs we	re used	for this cor	nponent (<u>cost</u>							
Year	Replacement	Cost	Repl %	Quant		Comment						
2020	\$3,3	571.00	100.0%	29	LS							
								component if occur ee last page of this	ring within the stud report).	ly period.		
2062			\$279,691.	14								
On 7/28/20 All winc	23 By dows replaced	-	s Greene, I (HIP) 2016		erves							
On 8/28/20 Replace	23 By ement Percer	•	s Greene, E anged from									
On 8/28/20 Docum	•	-	s Greene, I ent Percent			m 20% to 100	%.					
On 8/28/20 Last In-	23 By Service Year	-	s Greene, E Inged from 2									
On 8/28/20	. ,	-	s Greene, [anged from		erves							



Component Detail 9/20/2023

Attachment #3a

001.002.000)4 Vi	nyl Sidi	ng					Single Fam	ily Homes		
Componen	t Details										
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl Year		eld Meas. ntity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	40	40	39	2062		4	LS	100.0%	100.00%	\$5,449.80	\$21,799.00
Document	ed Costs we	ere used	for this con	nponent o	cost						
Year I	Replacement	Cost	Repl %	Quant	Unit	Comment					
2020	\$4,7	744.93	100.0%	4	LS						
Yearly Exp	enditures fo	or this co	omponent v	(ear(e) and (avnandit	ures are shown	below for this co	mpopent if occur	ring within the stud	viperiod	
								e last page of this		y period.	
2062			\$54,301.1	12							
			φ04,001.1								
On 7/28/202 All vinyl	23 By siding replace	•	s Greene, D 22 - 2023	MA Rese	rves						
On 8/24/202 Docume		•	s Greene, D ent Percent			m 20% to 100 ^o	%.				
On 8/24/202 Last In-3	23 By Service Year	-	s Greene, D nged from 2								
On 8/24/202 Replace	23 By ement Interva	•	s Greene, D anged from ⁻		rves						
On 8/27/20 Last In-	23 By Service Year	•	s Greene, D nged from 2								



Component Detail	9/20/2023
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01.002.000)5 E	xterior L	oop Drain	age - Tov	wnhomes		Larger Hon	nes		
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
1971	90	90	38	2061	900	LF	100.0%	100.00%	\$319.32	\$287,388.0
				after 2023 inc	xpenditures are shown l clude a compounded inf				/ period.	
		•	s Greene, D							
	ce for future	•			ves iinage pipe around to	ownhomes; c	urrent condition	unknown.		
Allowar	ice for future	replacem ondense	ent of exter	ior loop dra r split sy s		· ·		unknown.		
Allowar 01.002.000	ice for future D6 C C0	replacem ondense	ent of exter	ior loop dra r split sy s	iinage pipe around to	· ·		unknown.		
Allowar 01.002.000 Componen	bice for future 06 C co t Details	replacem ondense ondensir	ent of exterior, air to aing unit on	ior loop dra i r split sys ly	iinage pipe around to stem, 2.5 ton cool	· ·	e LA5A			
Allowar 01.002.000	ice for future D6 C CC	replacem ondense	ent of exter	ior loop dra r split sys ly Next Repl.	iinage pipe around to	· ·		unknown. Client Responsibility	Unit Cost	Replacement Cos for Study Year
Allowar 01.002.000 Componen Last In-	bice for future 06 C C t Details Est Useful	replacem ondense ondensir Repl	ent of extering air to ai ng unit on Remain	ior loop dra r split sys ly Next Repl.	inage pipe around to stem, 2.5 ton cool Field Meas.	ing, outsid	e LA5A % Replaced	Client	Unit Cost \$3,686.30	Replacement Cos for Study Year \$3,686.0
Allowar 01.002.000 Componen Last In- Service 2014	ce for future 06 C C C C C C C C 	replacem ondense ondensir Repl Interval 18	ent of exter er, air to ai ng unit on Remain Useful Life 9	ior loop dra r split sys ly Next Repl. Year 2032	inage pipe around to stem, 2.5 ton cool Field Meas. Quantity or Count	Units EA	e LA5A % Replaced Per Interval 100.0%	Client Responsibility 100.00%	\$3,686.30	for Study Year
Allowar 01.002.000 Componen Last In- Service 2014 Yearly Exp	t Details Est Useful Life 18	replacem ondense ondensir Repl Interval 18 or this co	ent of extering unit on a main of extering unit on a main of the second	ior loop dra ir split sys ly Next Repl. Year 2032 Year(s) and ex	inage pipe around to stem, 2.5 ton cool Field Meas.	Units EA below for this c	e LA5A % Replaced Per Interval 100.0% omponent if occur	Client Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



01.002.00			er, air to air ng unit onl		stem, 2.5 ton cool	ing, outsic	e LA5B			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	18	18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
					xpenditures are shown b clude a compounded inf				y period.	
2036			\$5,511.1	8 2	054	\$8	3,052.69 2	072	\$10,5	594.05
	•	•	s Greene, D							
In-servi	ce date per 0	GHI record	ds, current va	aluation by split sys		ing, outsic	e LA5C			
In-servi 01.002.000	ce date per (08 C c	GHI record	ds, current va	aluation by split sys	/ DMA.	ing, outsic	e LA5C			
On 7/28/20 In-servi 01.002.000 Componen Last In- Service	ce date per (08 C c	GHI record	ds, current va er, air to air ng unit onl	aluation by split sys	/ DMA.	ing, outsic Units	e LA5C % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
In-servi 01.002.000 Componen Last In-	ce date per (08 C c <u>at Details</u> Est Useful	GHI record ondense ondensir	ds, current va er, air to air ng unit onl Remain	aluation by split sys y Next Repl.	r DMA. stem, 2.5 ton cool Field Meas.		% Replaced	-	Unit Cost \$3,686.30	
In-servi 01.002.000 Componen Last In- Service 2018	ce date per (08 C c t Details Est Useful Life 18	GHI record ondense ondensir Repl Interval 18	ds, current va er, air to air ng unit onl Remain Useful Life 13	aluation by split sys y Next Repl. Year 2036	r DMA. stem, 2.5 ton cool Field Meas. Quantity or Count 1	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
In-servi 01.002.000 Componen Last In- Service 2018 Yearly Exp	ce date per (08 C t Details Est Useful Life 18 Denditures for	GHI record ondense ondensir Repl Interval 18 or this co	ds, current va er, air to air ng unit onl Remain Useful Life 13 mponent ye	aluation by split sys y Next Repl. Year 2036 ear(s) and ex	r DMA. Stem, 2.5 ton cool Field Meas. Quantity or Count	Units EA pelow for this o	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



			er, air to air ng unit onl	• •	stem, 2.5 ton cool	ing, outsic	le LA5D			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	18	18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
					xpenditures are shown b clude a compounded inf				y period.	
2036			\$5,511.1	8 2	054	\$8	8,052.69 2	072	\$10,5	594.05
In-servi	ce date per (GHI record	er, air to air	aluation by		ing, outsic	le LA5E			
In-servi 01.002.00 1	ce date per (10 C ce	GHI record	ds, current va	aluation by	DMA.	ing, outsic	le LA5E			
On 7/28/20 In-servio 01.002.001 <u>Componen</u> Last In- Service	ce date per (10 C ce	GHI record	ds, current va er, air to air ng unit onl	aluation by	DMA.	ing, outsic Units	le LA5E % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
In-servio 01.002.001 <u>Componen</u> Last In-	ce date per (10 C co <u>t Details</u> Est Useful	GHI record ondense ondensir	ds, current va er, air to air ng unit onl Remain	aluation by split sys y Next Repl.	r DMA. stem, 2.5 ton cool Field Meas.		% Replaced		Unit Cost \$3,686.30	
In-servin 01.002.001 Componen Last In- Service 2014	ce date per (10 C t Details Est Useful Life 18	GHI record ondense ondensir Repl Interval 18	ds, current va er, air to air ng unit onl Remain Useful Life 9	aluation by split sys y Next Repl. Year 2032	r DMA. stem, 2.5 ton cool Field Meas. Quantity or Count 1	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
In-servin 01.002.001 Componen Last In- Service 2014 Yearly Exp	ce date per (10 C t Details Est Useful Life 18 Denditures fe	GHI record ondense ondensir Repl Interval 18 or this co	ds, current va er, air to air ng unit onl Remain Useful Life 9 mponent yo	aluation by split sys y Next Repl. Year 2032 ear(s) and ex	r DMA. Stem, 2.5 ton cool Field Meas. Quantity or Count	Units EA pelow for this o	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



01.002.00 ⁻			er, air to ail ng unit onl		stem, 2.5 ton cool	ing, outsic	e LA5F			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	18	18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
				after 2023 inc	kpenditures are shown k clude a compounded infl 054	ation factor (s	ee last page of this			594.05
On 7/28/20 In-servi 01.002.001	ce date per 0	GHI record	er, air to ai	aluation by r split sys		ing, outsic	e LA5G			
In-servi	ce date per (12 C c	GHI record	ds, current v	aluation by r split sys	/ DMA.	ing, outsic	e LA5G			
In-servi 101.002.00	ce date per (12 C c	GHI record	ds, current va er, air to ain ng unit onl	aluation by r split sys	/ DMA.	ing, outsic Units	e LA5G % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
In-servi 01.002.001 Componen Last In-	ce date per (12 C c <u>t Details</u> Est Useful	GHI record ondense ondensir Repl	ds, current va er, air to ain ng unit onl Remain	aluation by r split sys y Next Repl.	r DMA. stem, 2.5 ton cool Field Meas.		% Replaced		Unit Cost \$3,686.30	
In-servi 01.002.00 Componen Last In- Service 2017	ce date per (12 C t Details Est Useful Life 18	GHI record ondense ondensir Repl Interval 18	ds, current va er, air to ain ng unit onl Remain Useful Life 12	aluation by r split sys y Next Repl. Year 2035	r DMA. stem, 2.5 ton cool Field Meas. Quantity or Count 1	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
In-servi 01.002.00 Componen Last In- Service 2017 Yearly Exp	ce date per (12 C 12 C t Details Est Useful Life 18 Denditures for	GHI record ondense ondensir Repl Interval 18 or this co	ds, current va er, air to ain ng unit onl Remain Useful Life 12 mponent y	aluation by r split sys y Next Repl. Year 2035 ear(s) and ex	r DMA. Stem, 2.5 ton cool Field Meas. Quantity or Count	Units EA pelow for this o	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



01.002.00 ²			r, air to air ng unit only		stem, 2.5 ton cool	ing, outsic	e LA5H			
Componen	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2014	18	18	9	2032	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.0
					penditures are shown b lude a compounded inf				y period.	
									¢40.0	28.89
2032 On 7/28/20 In-servi		•	\$4,946.3 Greene, D Is, current va	MA Reser		\$7	2,487.78 2	068	\$10,C	
On 7/28/20 In-servi	23 By ice date per (14 C	GHI record	s Greene, D ls, current va	MA Reservaluation by	ves			068	\$10,t	
On 7/28/20 In-servi 01.002.00	23 By ice date per (14 C ce	GHI record	Greene, D ls, current va r , air to air	MA Reservaluation by	ves DMA.			068	\$10,t	
On 7/28/20	23 By ice date per (14 C ce	GHI record	s Greene, Di ls, current va r, air to air ng unit only	MA Reservaluation by	ves DMA.			Client Responsibility	Unit Cost	Replacement Cos for Study Year
On 7/28/20 In-servi 01.002.00 ⁴ <u>Componen</u> Last In-	23 By ice date per (14 C co <u>nt Details</u> Est Useful	GHI record ondense ondensir Repl	s Greene, Di ls, current va r, air to air ng unit only Remain	MA Reser aluation by split sys y Next Repl.	ves DMA. stem, 2.5 ton cool Field Meas.	ing, outsic	e LA5J % Replaced	Client		Replacement Cos
On 7/28/20 In-servi 01.002.00 Componen Last In- Service 2017	23 By ice date per (14 C co <u>nt Details</u> Est Useful Life 18	GHI record ondense ondensir Repl Interval 18	s Greene, Di ls, current va r, air to air ng unit only Remain Useful Life 12	MA Reservation by split sys	ves DMA. stem, 2.5 ton cool Field Meas. Quantity or Count	ing, outsic Units EA	e LA5J % Replaced Per Interval 100.0%	Client Responsibility 100.00%	Unit Cost \$3,686.30	Replacement Cos for Study Year
On 7/28/20 In-servi 01.002.00 Componen Last In- Service 2017 Yearly Exp	23 By ice date per (14 C co <u>t Details</u> Est Useful Life 18 penditures for	GHI record ondense ondensir Repl Interval 18 or this col	Greene, D s, current va r, air to air ng unit only Remain Useful Life 12 mponent Ye	MA Reservation by split syst y Next Repl. Year 2035 ear(s) and ex	ves DMA. stem, 2.5 ton cool Field Meas. Quantity or Count	Units EA Delow for this o	e LA5J % Replaced Per Interval 100.0%	Client Responsibility 100.00% ring within the study	Unit Cost \$3,686.30	Replacement Cos for Study Year



01.002.00 [°]			er, air to air ng unit only	• •	tem, 2.5 ton cool	ing, outsid	le LA5K			
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2014	18	18	9	2032	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
					penditures are shown b				y period.	
	ne-Time Expen	diture, any e	•		lude a compounded inf	•		• •	.	
2032			\$4,946.3	7 20	050	\$	7,487.78 2	2068	\$10,0	028.89
In-servi 01.002.00	16 C	ondense	ds, current va er, air to air ng unit only	split sys	DMA. tem, 2.5 ton cool	ing, outsid	le LA5L			
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2020	18	18	15	2038	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
	penditures f	or this co	mponent ye	ear(s) and ex	penditures are shown b	elow for this	component if occur	ring within the study	v period.	
Yearly Exp					Iude a compounded inf				•	
	ne-Time Expen	, , ,								
	ne-Time Expen		\$5,793.58	ຊ	056	¢	8,334.54			



01.002.00 [,]			r, air to air ng unit onl		stem, 2.5 ton cool	ing, outsid	e LA5M			
Componen	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	18	18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
Yearly Exp	penditures f	or this co	mponent y	ear(s) and ex	openditures are shown b	elow for this c	omponent if occur	ring within the study	y period.	
					lude a compounded inf					
2036			\$5,511.1	8 2	054	\$8	,052.69 2	2072	\$10,5	594.05
	•									
In-servi	ice date per (GHI record	ls, current va	aluation by		ing, outsid	e LA5N			
In-servi 01.002.00	ice date per (18 C c	GHI record	ls, current va	aluation by	DMA.	ing, outsid	e LA5N			
On 7/28/20 In-servi 01.002.00 Componen Last In- Service	ice date per (18 C c	GHI record	ls, current va r, air to air ng unit onl	aluation by	DMA.	ing, outsid Units	e LA5N % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
In-servi 01.002.00 ⁴ <u>Componen</u> Last In-	ice date per (18 C 18 C 18 C 18 C 18 C 18 C 18 C 19 C	GHI record ondense ondensir Repl	ls, current va r, air to air ng unit onl Remain	aluation by r split sys y Next Repl.	DMA. Stem, 2.5 ton cool Field Meas.	-	% Replaced		Unit Cost \$3,686.30	
In-servi 01.002.00 Componen Last In- Service 2020	ice date per (18 C 18 C 18 C 18 18 18 18	GHI record ondense ondensir Repl Interval 18	ds, current va r, air to ain ng unit onl Remain Useful Life 15	aluation by r split sys y Next Repl. Year 2038	r DMA. Stem, 2.5 ton cool Field Meas. Quantity or Count 1	<u>Units</u> EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
In-servi 01.002.00 Componen Last In- Service 2020 Yearly Exp	ice date per (18 C 18 C 18 18 18 18 20 20 18 20 18 20 18 20 18 20 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18	GHI record ondense ondensir Repl Interval 18 or this co	ls, current va r, air to air ng unit onl Remain Useful Life 15 mponent y	aluation by r split sys y Next Repl. Year 2038 ear(s) and ex	DMA. Stem, 2.5 ton cool Field Meas. Quantity or Count	Units EA velow for this c	% Replaced Per Interval 100.0% omponent if occur	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



01.002.001			r, air to air ng unit only		stem, 2.5 ton cool	ing, outsid	e RI65A			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1996	27	18	0	2023	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
Yearly Exp	oenditures f	or this co	mponent Ye	ear(s) and ex	penditures are shown b	pelow for this c	omponent if occur	ring within the study	y period.	
					lude a compounded inf				-	
2023			\$3,686.0	0 20	041	\$6	,217.16 2	059	\$8,7	758.25
In-servio 01.002.002	20 C	ondense	-	split sys	DMA. tem, 2.5 ton cool	ing, outsid	e RI65B			
	C	ondensir	ng unit only	у						
Componen		ondensir	ig unit only	y						
<u>Componen</u> Last In- Service		Repl Interval	-	y Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
Last In-	<u>t Details</u> Est Useful	Repl	Remain	Next Repl.		Units EA		-	Unit Cost \$3,686.30	
Last In- Service 2020	t Details Est Useful Life 18	Repl Interval 18	Remain Useful Life 15	Next Repl. Year 2038	Quantity or Count	EA	Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
Last In- Service 2020 Yearly Exp	t Details Est Useful Life 18 Denditures f	Repl Interval 18 or this col	Remain Useful Life 15 mponent Ye	Next Repl. Year 2038 ear(s) and ex	Quantity or Count	EA pelow for this c	Per Interval 100.0% omponent if occur	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



nditure, any e y Douglas GHI record	Useful Life 13 mponent Ye expenditures a \$5,511.18 s Greene, DI ls, current va	after 2023 inc 8 2 MA Reser		lation factor (s	ee last page of this			Replacement Cost for Study Year \$3,686.00
Interval 18 or this cor nditure, any e y Douglas GHI record	Useful Life 13 mponent Ye expenditures a \$5,511.18 s Greene, DI ls, current va	Year 2036 ear(s) and exits after 2023 income 8 2 MA Reser	Quantity or Count 1 xpenditures are shown l clude a compounded inf 054 ves	EA below for this lation factor (s	Per Interval 100.0% component if occur see last page of this	Responsibility 100.00% ring within the study report).	\$3,686.30 y period.	for Study Year \$3,686.00
or this con nditure, any e y Douglas GHI record	mponent Ye expenditures a \$5,511.18 Greene, Di ls, current va	ear(s) and ex Inter 2023 inc 82 MA Reser	xpenditures are shown i clude a compounded inf 054 Ves	below for this lation factor (s	component if occur see last page of this	ring within the study report).	y period.	
nditure, any e y Douglas GHI record	\$5,511.18 \$5,511.18 Greene, Di Is, current va	after 2023 inc 8 2 MA Reser	clude a compounded inf 054 ves	lation factor (s	ee last page of this	report).		i94.05
GHI record	Greene, Di Is, current va	MA Reser	ves	\$	3,052.69 2	072	\$10,5	594.05
GHI record	ls, current va							
	r, air to air 19 unit only		stem, 2.5 ton cool	ing, outsic	le RI65D			
Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
or this cor	mponent Ye	ear(s) and ex	xpenditures are shown	below for this	component if occur	ring within the study	y period.	
	\$5,511.1	8 2	054	\$	3,052.69 2	072	\$10,5	594.05
n	Interval 18 for this con nditure, any e	Interval Useful Life 18 13 for this component Y nditure, any expenditures a \$5,511.1	Interval Useful Life Year 18 13 2036 for this component Year(s) and expenditures after 2023 incomponent nditure, any expenditures after 2023 incomponent \$5,511.18	Interval Useful Life Year Quantity or Count 18 13 2036 1 for this component Year(s) and expenditures are shown I nditure, any expenditures after 2023 include a compounded inf	Interval Useful Life Year Quantity or Count Units 18 13 2036 1 EA for this component Year(s) and expenditures are shown below for this on diture, any expenditures after 2023 include a compounded inflation factor (s \$5,511.18 2054 \$8	Interval Useful Life Year Quantity or Count Units Per Interval 18 13 2036 1 EA 100.0% for this component Year(s) and expenditures are shown below for this component if occur nditure, any expenditures after 2023 include a compounded inflation factor (see last page of this \$5,511.18 2054 \$8,052.69 2	Interval Useful Life Year Quantity or Count Units Per Interval Responsibility 18 13 2036 1 EA 100.0% 100.00% for this component Year(s) and expenditures are shown below for this component if occurring within the study 100.0% nditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$5,511.18 2054 \$8,052.69 2072	Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost 18 13 2036 1 EA 100.0% 100.00% \$3,686.30 for this component Year(s) and expenditures are shown below for this component if occurring within the study period. nditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$5,511.18 2054 \$8,052.69 2072 \$10,5



01.002.002			r, air to ain Ig unit onl		stem, 2.5 ton cool	ing, outsid	e RI65E			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	18	18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
					xpenditures are shown to clude a compounded inf				y period.	
2036			\$5,511.1	8 2	054	\$8	3,052.69 2	072	\$10,5	594.05
On 7/28/20	23 B	y Douglas	Greene, D		100					
In-servi	ce date per	GHI record	ls, current va	aluation by split sys		ing, outsid	e RI65F			
	ce date per 24 C	GHI record	ls, current va r, air to ai i	aluation by split sys	DMA.	ing, outsid	e RI65F			
In-servi 01.002.002	ce date per 24 C	GHI record	ls, current va r, air to air ng unit onl	aluation by split sys	DMA.	ing, outsid Units	RI65F % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
In-servi 01.002.002 Componen Last In-	ce date per 24 C the set Useful	GHI record condense ondensir Repl	ls, current va r, air to air ng unit onl Remain	aluation by r split sys y Next Repl.	DMA. stem, 2.5 ton cool Field Meas.		% Replaced		Unit Cost \$3,686.30	Replacement Cost for Study Year \$3,686.00
In-servi 01.002.002 Componen Last In- Service 1998	ce date per 24 C t Details Est Useful Life 25	GHI record condense ondensin Repl Interval 18	ls, current va r, air to ain g unit onl Remain Useful Life 0	aluation by r split sys y Next Repl. Year 2023	r DMA. Stem, 2.5 ton cool Field Meas. Quantity or Count 1	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
In-servi 01.002.002 Componen Last In- Service 1998 Yearly Exp	ce date per 24 C at Details Est Useful Life 25 Denditures f	GHI record condense ondensin Repl Interval 18 cor this con	ls, current va r, air to ain ig unit onl Remain Useful Life 0 mponent y	aluation by r split sys y Next Repl. Year 2023 ear(s) and ex	DMA. Stem, 2.5 ton cool Field Meas. Quantity or Count	Units EA below for this o	% Replaced Per Interval 100.0% component if occur	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



01.002.00			er, air to air ng unit only		tem, 2.5 ton cool	ling, outsic	le RI65G			
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1996	27	18	0	2023	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
Unless a O			expenditures a	fter 2023 inc	penditures are shown lude a compounded inf	lation factor (s	ee last page of this	report).		750.05
2023			\$3,686.0	0 20	041	\$(6,217.16 2	059	\$8,7	758.25
On 7/28/20 In-servi 01.002.00	ce date per	GHI record	s Greene, Di ds, current va er, air to air ng unit only	aluation by split sys		ling, outsic	le RI65H			
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1996	27	18	0	2023	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
Yearly Exp	penditures	for this co	mponent ye	ear(s) and ex	penditures are shown	below for this	component if occur	ring within the study	v period.	
					lude a compounded inf					
2023			\$3,686.0	0 20	041	\$0	6,217.16 2	059	\$8,7	758.25
On 7/28/20			s Greene, DI	MA Reser	ves	ψι			ψ0, ι	00.20



001.002.002			er, air to air ng unit only		stem, 2.5 ton coo	ling, outsic	le RI65J			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1998	25	18	0	2023	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
Unless a O			expenditures a	fter 2023 inc	penditures are shown lude a compounded inf	lation factor (s	ee last page of this	report).		
2023			\$3,686.0	0 20	041	\$0	6,217.16 2	059	\$8,7	758.25
In-servi 01.002.002	ce date per 28 (GHI record	s Greene, Di ds, current va er, air to air ng unit only	aluation by split sys		ling, outsic	le RI65K			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2018	18	18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
Yearly Exp	enditures	for this co	mponent Ye	ear(s) and ex	penditures are shown	below for this	component if occur	ring within the stud	y period.	
					lude a compounded inf					
2036			\$5,511.1	8 20	054	\$8	3,052.69 2	072	\$10,5	594.05
On 7/28/20 In-servi			s Greene, Dl ds, current va							



01.002.0029		er, air to aiı ng unit onl		stem, 2.5 ton cool	ing, outsid	e RI65L			
Component Det	ails								
	Useful Repl Life Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1998 2	5 18	0	2023	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
Unless a One-Tim		expenditures a	after 2023 inc	penditures are shown b lude a compounded infl	lation factor (s	ee last page of this	report).		750.05
2023		\$3,686.0	0 20	041	\$6	6,217.16 2	2059	\$8,1	758.25
On 7/28/2023	By Dougla	s Greene, D	MA Reser						
		er, air to ai	r split sys	DMA. stem, 2.5 ton cool	ing, outsid	e RI65M			
01.002.0030	Condens	· · ·	r split sys		ing, outsid	e RI65M			
01.002.0030 Component Det Last In- Est I	Condens	er, air to aiı ng unit onl	r split sys		ing, outsid Units	e RI65M % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
01.002.0030 Component Det Last In- Est I Service L	Condens condensi ails Useful Repl	er, air to air ng unit onl Remain	r split sys y Next Repl.	item, 2.5 ton cool Field Meas.		% Replaced		Unit Cost \$3,686.30	Replacement Cost for Study Year \$3,686.00
01.002.0030 <u>Component Det</u> Last In- Est I Service L 2018 1	Condens condens ails Useful Repl Life Interval 8 18	er, air to ain ng unit onl Remain Useful Life 13	r split sys y Next Repl. Year 2036	Field Meas. Quantity or Count	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
01.002.0030 Component Det Last In- Est I Service L 2018 1 Yearly Expendi	Condens condensi ails Useful Repl Life Interval 8 18 itures for this co	er, air to air ng unit onl Remain Useful Life 13 omponent y	r split sys y Next Repl. Year 2036 ear(s) and ex	Field Meas. Quantity or Count	Units EA pelow for this o	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year



01.002.00			er, air to ail ng unit onl		stem, 2.5 ton cool	ing, outsid	e WO8			
Componen	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2002	21	18	0	2023	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.00
	ne-Time Exper			after 2023 inc	xpenditures are shown b clude a compounded infl 041	ation factor (se	ee last page of this			758.25
2020			φ0,000.0			φυ			ψ0,7	00.20
On 7/28/20)23 B	y Douglas	s Greene, D	MA Reser	ves					
)23 B y ice date per	•								
In-servi	ice date per	GHI record	ds, current v	aluation by	/ DMA.	ina. outsid	e NO135A			
	ice date per	GHI record	ds, current v e r, air to ai l	aluation by r split sys		ing, outsid	e NO135A			
In-servi	ice date per 32 C c	GHI record	ds, current v	aluation by r split sys	/ DMA.	ing, outsid	e NO135A			
In-servi 001.002.003	ice date per 32 C c	GHI record	ds, current va er, air to ain ng unit onl	aluation by r split sys	/ DMA.	ing, outsid Units	e NO135A % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
In-servi 001.002.003 Componen Last In-	ice date per 32 C nt Details Est Useful	GHI record condense ondensir Repl	ds, current va er, air to air ng unit onl Remain	aluation by r split sys y Next Repl.	r DMA. stem, 2.5 ton cool Field Meas.		% Replaced	• · · • · · ·	Unit Cost \$3,686.30	Replacement Cost for Study Year \$3,686.00
In-servi 001.002.003 Componen Last In- Service 2000	ice date per 32 C t Details Est Useful Life 23	GHI record condense ondensir Repl Interval 18	ds, current va er, air to ain ng unit onl Remain Useful Life 0	aluation by r split sys y Next Repl. Year 2023	r DMA. stem, 2.5 ton cool Field Meas. Quantity or Count 1	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$3,686.30	for Study Year
In-servi 01.002.003 Componen Last In- Service 2000 Yearly Exp	ice date per 32 C at Details Est Useful Life 23 penditures f	GHI record condense ondensir Repl Interval 18 cor this co	ds, current va er, air to ain ng unit onl Remain Useful Life 0 mponent y	aluation by r split sys y Next Repl. Year 2023 ear(s) and ex	r DMA. stem, 2.5 ton cool Field Meas. Quantity or Count 1 xpenditures are shown b	Units EA velow for this c	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$3,686.30	for Study Year
In-servi 01.002.003 Componen Last In- Service 2000 Yearly Exp	ice date per 32 C at Details Est Useful Life 23 penditures f me-Time Exper	GHI record condense ondensir Repl Interval 18 cor this co	ds, current va er, air to ain ng unit onl Remain Useful Life 0 mponent y	aluation by r split sys y Next Repl. Year 2023 ear(s) and ex after 2023 inc	r DMA. stem, 2.5 ton cool Field Meas. Quantity or Count 1	Units EA below for this c ation factor (se	% Replaced Per Interval 100.0% component if occur ee last page of this	Responsibility 100.00% ring within the study	\$3,686.30 y period.	for Study Year



			r, air to ai ng unit onl	• •	stem, 2.5 ton cool	ing, outsid	e NO135B			
Componen	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2018	18	18	13	2036	1	EA	100.0%	100.00%	\$3,686.30	\$3,686.0
Unless a O	ne-Time Expen		expenditures a	after 2023 inc	penditures are shown l lude a compounded inf	lation factor (s	ee last page of this	report).		
2036			\$5,511.1	8 20	054	\$8	,052.69 2	072	\$10,5	694.05
01.002.00	34 C	ondense	r, air to ai	r split sys	stem, 2.5 ton cool	ing, outsid	e GR133			
01.002.003 Componen	C		r, air to ai ng unit onl	• •	stem, 2.5 ton cool	ing, outsid	e GR133			
01.002.003 Componen Last In- Service	C		•	• •	Field Meas. Quantity or Count	ing, outsid Units	e GR133 % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
Componen Last In-	n<u>t Details</u> Est Useful	ondensir _{Repl}	ng unit onl Remain	y Next Repl.	Field Meas.		% Replaced	• •	Unit Cost \$3,686.30	for Study Year
Componen Last In- Service 1998 Yearly Exp	Co <u>nt Details</u> Est Useful Life 25 penditures for	Repl Interval 18	Remain Useful Life 0	y Next Repl. Year 2023 ear(s) and ex	Field Meas. Quantity or Count	Units EA pelow for this c	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$3,686.30	
Componen Last In- Service 1998 Yearly Exp	Co <u>nt Details</u> Est Useful Life 25 penditures for	Repl Interval 18	Remain Useful Life 0	y Next Repl. Year 2023 ear(s) and ex after 2023 inc	Field Meas. Quantity or Count 1 spenditures are shown I	Units EA below for this clation factor (s	% Replaced Per Interval 100.0% component if occur se last page of this	Responsibility 100.00% ring within the study	\$3,686.30 y period.	for Study Year



Greenbelt Homes - Larger Homes

001.003 HOUSE INTERIORS



Component Detail

9/20/2023

Attachment #3a

Larger Homes Report

Greenbelt Homes - Larger Homes

01.00	03.0001	Plumbing	Pipe Repl	acement	and Restoration		Larger Hon	nes		
Com	ponent Details	<u>i</u>								
	st In- Est Use rvice Life	ful Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
19	71 75	75	23	2046	29	Homes	100.0%	100.00%	\$27,451.00	\$796,079.00
Deta	il of compone	nts within th	e assembly	:						
1	Domestic Wat	er Risers - Cop	per - Non Acc	essible,	28	LF	100.0%	100.00%	\$207.86	\$5,820.00
2	Interior sanitat Larger Homes	y piping DWV	PVC, schedul	e 40,	48	LF	100.0%	100.00%	\$83.59	\$4,012.00
3	Water shut-off	ball valve, Lar	ger Homes		2	EA	100.0%	100.00%	\$84.42	\$169.00
4	Selective Dem Framing, Larg	olition and refr er Homes	aming - Wooc	Floors and	12	SF	50.0%	100.00%	\$159.37	\$956.00
5	Kitchen sink, I	arger Homes			1	EA	50.0%	100.00%	\$1,018.26	\$509.00
6	Kitchen sink fa spray, Larger	aucets/fittings, s Homes	single control	ever, with	1	EA	50.0%	100.00%	\$546.19	\$273.00
7	Kitchen base Homes	cabinets, plasti	c lam, allowan	ce, Larger	16	LF	75.0%	100.00%	\$254.45	\$3,053.00
8	Kitchen wall c Homes	abinets, plastic	lam, allowand	e, Larger	16	LF	75.0%	100.00%	\$254.45	\$3,053.00
9	Countertop, pl	astic laminate,	standard, Lar	ger Homes	32	SF	75.0%	100.00%	\$53.44	\$1,283.00
10	Lavatory, vani	ty top, Larger ⊦	lomes		2	EA	50.0%	100.00%	\$805.65	\$806.00
11	Replace lavate	ory faucets/fittir	ngs, Larger Ho	omes	3	EA	50.0%	100.00%	\$330.63	\$496.00
12	Bathroom van	ity, base, 2 doo	or, Larger Hon	nes	3	EA	50.0%	100.00%	\$269.06	\$404.00
13		built-in head, a s, Larger Home		ntegral	1	EA	100.0%	100.00%	\$829.63	\$830.00
14	Floor-mounted	d toilet, tank typ	e, Larger Hor	nes	1	EA	50.0%	100.00%	\$877.37	\$439.00
15	New Drywall c	n existing fram	ing, Larger Ho	omes	240	SF	100.0%	100.00%	\$1.37	\$329.00
16	Ceramic tile w	alls allowance,	Larger Home	S	60	SF	100.0%	100.00%	\$17.29	\$1,037.00
17	Ceiling Acces	s Panel Flush ir	n Drywall, Lar	ger Homes	1	EA	100.0%	100.00%	\$231.95	\$232.00
18	Paint walls, sr	nooth finish, La	rger Homes		240	SF	100.0%	100.00%	\$2.29	\$550.00
19	General Cond	itions - Constru	ction, Larger	Homes	1	LS	100.0%	100.00%	\$3,000.00	\$3,000.00
20	Design and sp Homes	ecification allo	wance, per ho	me, Larger	1	UNIT	100.0%	100.00%	\$200.00	\$200.00
21	Hotel Stay du	ing home repai	ir, Larger Hom	nes	30	NIGHTS	100.0%	0.00%	\$25.00	\$0.00

Yearly Expenditures for this component Year(s) and expenditures are shown below for this component if occurring within the study period.

DMA Reserves, Inc. Project # 2304003 Page 25 of 87



Blue typeface reflects changes from the prior DMA draft.

Greenbelt Homes - Larger Homes

Unless a One-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report).

2046 \$1,495,181.78

On 7/28/2023 By Douglas Greene, DMA Reserves

Copper pipe failures in domestic hot and cold water risers are typically evidenced by pin-hole leaks developing from the inside of the pipe. Interior corrosion can also occur in sanitary drain pipes. GHI has been looking at a project to replace these aging pipes in the frame and masonry homes, as well as in the larger homes, although the latter units are not as old and do not need this work yet. In our previous study DMA used a very broad-brush estimate based on some industry history of these types of replacement. The actual pipe replacement represents the smallest part of the total project, which also requires removal of kitchen cabinets, sinks and any related appliances, as well as bathroom fixtures and vanities, and then selective demolition of walls to access these pipes. This component in the current study is an assembly of 22 sub-components that would likely comprise the cost of such a project on a per-unit basis, to develop a more comprehensive estimate. Replacement costs are adjusted from 100% for some components, down to 25% for others. This represents either the cost of total replacement work or partial replacement work (remove and re-install existing most or all of the components).

On 8/23/2023 By Douglas Greene, DMA Reserves

Bath tubs removed from calculation



Component Detail

9/20/2023

Attachment #3a

Greenbelt Homes - Larger Homes

01.0	03.000)2 E	lectric S	ystems				Larger Hor	nes		
Com	ponen	t Details									
	ist In- ervice	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
19	971	60	1	8	2031	29	LS	20.0%	100.00%	\$4,130.00	\$23,954.0
Deta	ail of co	omponents	within the	e assembly	<u>.</u>						
1	Elect	ric service &	panel, Large	er Homes		1	EA	100.0%	100.00%	\$3,201.39	\$3,201.0
2	Switc	h, single pole	e 15 amp, La	arger Homes		10	EA	100.0%	100.00%	\$17.50	\$175.0
3	Switc	h, 3-pole, 15:	amp, Large	er Homes		2	EA	100.0%	100.00%	\$21.36	\$43.0
4	Duple	ex Outlet, Lar	ger Homes			20	EA	100.0%	100.00%	\$19.56	\$391.0
5	Duple	ex outlet, GFI	, Larger Ho	mes		2	EA	100.0%	100.00%	\$31.92	\$64.0
6	Outle	et, 240v, 30an	np, for Drye	r, Larger Hom	nes	1	EA	100.0%	100.00%	\$92.66	\$93.0
7	Outle	et, 240v, 50an	np, for elect	ric range, Lar	ger Homes	1	EA	100.0%	100.00%	\$162.67	\$163.0
					ifter 2023 inc	spenditures are show Iude a compounded i	nflation factor (see last page of this			060.84
-	2034			\$33,979.9	3 2	035	\$3	34,897.39			
E	Expendi	tures in the	year(s) belo	ow have bee	n manually	removed from the	early expend	itures.			
	202	9	2030	2036		2037 2	038	2039	2040	2041	2042
	204	3	2044	2045		2046 2	047	2048	2049	2050	2051
	205	2	2053	2054		2055 2	056	2057	2058	2059	2060
	206	1	2062	2063		2064 2	065	2066	2067	2068	2069
	207	0	2071	2072							
) n 7	7/28/202	02 B1		s Greene. D	MA Posor	NOS					

On 7/28/2023 By Douglas Greene, DMA Reserves

This is an allowance for replacement of electric panel boards and all switch and outlet devices after 60 years, over a 5-year period. The panel board allowance would include a range from 125 amp panels in the townhomes to 200 amp panels in the single family homes.



Greenbelt Homes - Larger Homes

01.003.000			ter, reside	ential, gas	s fired, glass line	d tank, 40	Larger Hor	nes		
	g	allon								
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility		eplacement Cos for Study Year
2023	1	1	1	2024	29	EA	10.0%	100.00%	\$2,231.34	\$6,471.0
Yearly Exp	oenditures f	or this co	mponent y	ear(s) and e	xpenditures are shown	below for this co	omponent if occur	ring within the study	y period.	
					clude a compounded in					
2023			\$6,471.0	00 2	2024	\$6,	716.25 2	2025	\$6,948.6	63
2026			\$7,196.7	70 2	2027	\$7,	444.27 2	2028	\$7,692.	16
2029			\$7,939.8	35 2	2030	\$8,	187.57 2	2031	\$8,435.6	65
2032			\$8,683.6	6 2	2033	\$8,	931.14 2	2034	\$9,179.4	43
2035			\$9,427.2	27 2	2036	\$9,	675.21 2	2037	\$9,922.9	90
2038			\$10,170.9)7 2	2039	\$10,	419.14 2	2040	\$10,667. [~]	12
2041			\$10,914.6	60 2	2042	\$11,	162.36 2	2043	\$11,410. ⁻	16
2044			\$11,657.7	76 <u>2</u>	2045	\$11,	906.07 2	2046	\$12,153.7	72
2047			\$12,401.6	6 2	2048	\$12,	649.69 2	2049	\$12,897.6	62
2050			\$13,145.2	25 2	2051	\$13,	393.70 2	2052	\$13,641.4	48
2053			\$13,889.7	75 2	2054	\$14,	136.99 2	2055	\$14,384.3	39
2056			\$14,631.8	30 2	2057	\$14,	879.08 2	2058	\$15,127.5	56
2059			\$15,375.6	5 2	2060	\$15,	623.20 2	2061	\$15,871.6	61
2062			\$16,119.2	21 2	2063	\$16,	367.45 2	2064	\$16,614.6	60
2065			\$16,862.1	6 2	2066	\$17,	110.03 2	2067	\$17,358. ²	13
2068			\$17,606.3	35 2	2069	\$17,	854.60 2	2070	\$18,102.7	78
2071			\$18,350.7	0 0	2072	\$18	598.53			

On 7/28/2023 By Douglas Greene, DMA Reserves

This is an ongoing allowance for replacement of water heaters as needed. GHI's experience with water heater life is 10 years.



001.003.00)04 U	nderfloo	or Loop D	Drainage	- Towi	nhomes		Larger T	ownhomes		
Compone					-						
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Li			Field Meas. antity or Count	Units	% Replace Per Interva		Unit Cost	Replacement Cost for Study Year
2023	1	1	1	2024		26	EA	0.0%	100.00%	\$7,090.75	\$0.00
Documen	nted Costs w	ere used	for this co	omponent	cost						
Year	Replacement		Repl %	Quant	Unit	Comment					
2018	\$5,	790.00	0.0%	26	EA						
· · · -											
									curring within the stud	y period.	
	•	diture, any	expenditure	es after 2023	include	a compounded in	flation factor (see last page of t	his report).		
2024	ŀ		\$0	0.00	2025			\$0.00	2026		\$0.00
2027	7		\$0	0.00	2028			\$0.00	2029		\$0.00
2030)		\$	0.00	2031			\$0.00	2032		\$0.00
Expend	ditures in the y	/ear(s) bel	ow have b	een manua	lly remo	oved from the ye	early expend	itures.			
20)23	2033	20	34	203	5 20	36	2037	2038	2039	2040
20)41	2042	204	43	204	4 20	45	2046	2047	2048	2049
20)50	2051	20	52	205	3 20	54	2055	2056	2057	2058
20)59	2060	20	61	206	2 20	63	2064	2065	2066	2067
20)68	2069	20	70	207	1 20	72				
On 7/28/20	023 By	/ Dougla	s Greene,	DMA Res	erves						
Verify	cost and proje	-									
On 8/24/20	023 By	/ Dougla	s Greene,	DMA Res	erves						
Replac	cement Perce	•	•								
On 8/24/2	023 By	/ Dougla	s Greene,	DMA Res	erves						
Docum	-	•	-			om 11.11% to 0)%.				



Component Detail	9/20/2023
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)1.003.00	05 G	as furna	ce, 45 MB	H input w	ith AC coil		LA5A			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2007	20	20	4	2027	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
Yearly Exp	penditures f	or this co	mponent y	ear(s) and ex	xpenditures are shown I	below for this c	omponent if occur	ring within the stud	v period.	
					lude a compounded inf					
2027			\$1,512.7	78 2	047	\$2	,520.19 2	067	\$3,5	527.38
On 7/28/20	-	-	s Greene, D			5144				
In-servi	ce date per (GHI record	ls; current re	eplacemen	t value estimated by	DMA.	LA5B			
	ce date per (06 G	GHI record	ls; current re	eplacemen		⁷ DMA.	LA5B			
In-servi 01.003.00	ce date per (06 G	GHI record	ls; current re	eplacemen	t value estimated by	DMA. Units	LA5B % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
In-servi 01.003.000 Componen Last In-	ce date per (06 G <u>It Details</u> Est Useful	GHI record as furna Repl	ls; current re ce, 45 MB I Remain	eplacemen H input w Next Repl.	t value estimated by ith AC coil Field Meas.		% Replaced	••	Unit Cost \$1,314.83	Replacement Cos for Study Year \$1,315.0
In-servi 01.003.000 Componen Last In- Service 2007	ce date per 0 06 G <u>at Details</u> Est Useful Life 20	GHI record as furna Repl Interval 20	ls; current re ce, 45 MBI Remain Useful Life 4	eplacemen H input w Next Repl. Year 2027	t value estimated by Fith AC coil Field Meas. Quantity or Count	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$1,314.83	for Study Year
In-servi D1.003.00 Componen Last In- Service 2007 Yearly Exp	ce date per (06 G 11 Details Est Useful Life 20 Denditures for	GHI record as furna Repl Interval 20 or this co	ls; current re ce, 45 MBI Remain Useful Life 4 mponent y	H input w Next Repl. Year 2027	t value estimated by ith AC coil Field Meas.	Units EA below for this c	% Replaced Per Interval 100.0% omponent if occur	Responsibility 100.00% ring within the study	\$1,314.83	for Study Year



Component Detail	9/20/2023
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Larger Homes Report

7 G	Gas furnace, 45 MBH input with AC coil					LA5C				
<u>Details</u>										
Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year	
20	20	4	2027	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0	
enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown l	pelow for this	component if occur	ring within the study	v period.		
								,		
		\$1,512.7	/82	047	\$2	2,520.19 2	2067	\$3,5	527.38	
e date per 0	GHI record	ds; current re	eplacemen	t value estimated by	DMA.					
8 G	as furna	ce, 45 MB	H input w	ith AC coil		LA5D				
<u>Details</u>										
Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year	
20	20	4	2027	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0	
enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown l	pelow for this	component if occur	ring within the study	y period.		
		\$1,512.7	'8 2	047	\$2	2,520.19 2	2067	\$3.5	527.38	
	Life 20 enditures for e-Time Expen 23 By 20 By 20 By 20 By 20 enditures for 20 enditures for	LifeInterval2020enditures for this coe-Time Expenditure, any e23By Douglas23By Douglas24Cas furna25Cas furnaEst UsefulReplLifeInterval2020enditures for this co	Life Interval Useful Life 20 20 4 enditures for this component y e-Time Expenditure, any expenditures a \$1,512.7 23 By Douglas Greene, D ce date per GHI records; current re 8 Gas furnace, 45 MBI 5 Details Est Useful Repl Remain Life Interval Useful Life 20 20 4 enditures for this component y	Life Interval Useful Life Year 20 20 4 2027 enditures for this component Year(s) and exected and exect	Life Interval Useful Life Year Quantity or Count 20 20 4 2027 1 enditures for this component Year(s) and expenditures are shown in the enditures and expenditures are shown in the enditures and expenditures after 2023 include a compounded inf enditures for this component Year(s) and expenditures are shown in the enditures and expenditures are shown in the enditures and expenditures after 2023 include a compounded inf enditures for this component Year(s) and expenditures are shown in the enditures are shown in the enditures for this component Provide a compounded inf \$\$1,512.78 2047 2047 23 By Douglas Greene, DMA Reserves Counce of the enditures of the enditures of the enditures in the enditure estimated by 8 Gas furnace, 45 MBH input with AC coil Est Useful Repl Interval Useful Life Year Quantity or Count Quantity or Count 20 20 20 20 Quantity or Count 20 20 20 20 <td colsp<="" td=""><td>Life Interval Useful Life Year Quantity or Count Units 20 20 4 2027 1 EA enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures of this component Year Quantity or Count Units Est Useful Repl Remain Next Repl. Field Meas. Units Quantity or Count Units Quantity or</td><td>Life Interval Useful Life Year Quantity or Count Units Per Interval 20 20 4 2027 1 EA 100.0% enditures for this component Year(s) and expenditures are shown below for this component if occur e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this \$1,512.78 2047 \$2,520.19 2 23 By Douglas Greene, DMA Reserves te date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Details Est Useful Repl Remain Next Repl. Field Meas. % Replaced 20 20 4 2027 1 EA 100.0%</td><td>Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility 20 20 4 2027 1 EA 100.0% 100.00% enditures for this component Year(s) and expenditures are shown below for this component if occurring within the study e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 Per Interval Responsibility Per Interval Responsibility e-Time Expenditures for this component if occurring within the study e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 Page for His component replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Est Useful Life Interval Remain Next Repl. Field Meas. % Replaced Client Life Interval Useful Life Year Quantity or Count Units <td< td=""><td>Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost 20 20 4 2027 1 EA 100.0% 100.00% \$1,314.83 enditures for this component Year(s) and expenditures are shown below for this component if occurring within the study period. e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 \$3,5 By Douglas Greene, DMA Reserves te date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Life Life Next Repl. Field Meas. % Replaced Client Life Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1 EA 100.0% \$1,314.83 Est Useful Repl Remain Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1</td></td<></td></td>	<td>Life Interval Useful Life Year Quantity or Count Units 20 20 4 2027 1 EA enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures of this component Year Quantity or Count Units Est Useful Repl Remain Next Repl. Field Meas. Units Quantity or Count Units Quantity or</td> <td>Life Interval Useful Life Year Quantity or Count Units Per Interval 20 20 4 2027 1 EA 100.0% enditures for this component Year(s) and expenditures are shown below for this component if occur e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this \$1,512.78 2047 \$2,520.19 2 23 By Douglas Greene, DMA Reserves te date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Details Est Useful Repl Remain Next Repl. Field Meas. % Replaced 20 20 4 2027 1 EA 100.0%</td> <td>Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility 20 20 4 2027 1 EA 100.0% 100.00% enditures for this component Year(s) and expenditures are shown below for this component if occurring within the study e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 Per Interval Responsibility Per Interval Responsibility e-Time Expenditures for this component if occurring within the study e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 Page for His component replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Est Useful Life Interval Remain Next Repl. Field Meas. % Replaced Client Life Interval Useful Life Year Quantity or Count Units <td< td=""><td>Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost 20 20 4 2027 1 EA 100.0% 100.00% \$1,314.83 enditures for this component Year(s) and expenditures are shown below for this component if occurring within the study period. e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 \$3,5 By Douglas Greene, DMA Reserves te date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Life Life Next Repl. Field Meas. % Replaced Client Life Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1 EA 100.0% \$1,314.83 Est Useful Repl Remain Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1</td></td<></td>	Life Interval Useful Life Year Quantity or Count Units 20 20 4 2027 1 EA enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures for this component Year(s) and expenditures are shown below for this enditures of this component Year Quantity or Count Units Est Useful Repl Remain Next Repl. Field Meas. Units Quantity or Count Units Quantity or	Life Interval Useful Life Year Quantity or Count Units Per Interval 20 20 4 2027 1 EA 100.0% enditures for this component Year(s) and expenditures are shown below for this component if occur e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this \$1,512.78 2047 \$2,520.19 2 23 By Douglas Greene, DMA Reserves te date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Details Est Useful Repl Remain Next Repl. Field Meas. % Replaced 20 20 4 2027 1 EA 100.0%	Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility 20 20 4 2027 1 EA 100.0% 100.00% enditures for this component Year(s) and expenditures are shown below for this component if occurring within the study e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 Per Interval Responsibility Per Interval Responsibility e-Time Expenditures for this component if occurring within the study e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 Page for His component replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Est Useful Life Interval Remain Next Repl. Field Meas. % Replaced Client Life Interval Useful Life Year Quantity or Count Units <td< td=""><td>Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost 20 20 4 2027 1 EA 100.0% 100.00% \$1,314.83 enditures for this component Year(s) and expenditures are shown below for this component if occurring within the study period. e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 \$3,5 By Douglas Greene, DMA Reserves te date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Life Life Next Repl. Field Meas. % Replaced Client Life Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1 EA 100.0% \$1,314.83 Est Useful Repl Remain Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1</td></td<>	Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost 20 20 4 2027 1 EA 100.0% 100.00% \$1,314.83 enditures for this component Year(s) and expenditures are shown below for this component if occurring within the study period. e-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,512.78 2047 \$2,520.19 2067 \$3,5 By Douglas Greene, DMA Reserves te date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil LA5D Life Life Next Repl. Field Meas. % Replaced Client Life Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1 EA 100.0% \$1,314.83 Est Useful Repl Remain Next Repl. Field Meas. % Replaced Client 20 20 4 2027 1



Component De	etail 9/2	20/2023
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01.003.00	09 G	as furna	ce, 45 MBI	H input w	ith AC coil		LA5E			
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2006	20	20	3	2026	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
Yearly Exp	penditures for	or this co	mponent y	ear(s) and ex	xpenditures are shown I	pelow for this c	omponent if occur	ring within the study	v period.	
					lude a compounded inf				,	
2026			\$1,462.4	7 2	046	\$2	2,469.81 2	2066	\$3,4	76.96
On 7/28/20	-	-	s Greene, D							
In-servi	ce date per (GHI record	ds; current re	eplacemen	t value estimated by	DMA.	L A SE			
	ce date per (10 G	GHI record	ds; current re	eplacemen		DMA.	LA5F			
In-servi 01.003.00	ce date per (10 G	GHI record	ds; current re	eplacemen	t value estimated by	DMA. Units	LA5F % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
In-servi 01.003.00 Componer Last In-	ce date per (10 G a <u>t Details</u> Est Useful	GHI record as furna Repl	ds; current re ce, 45 MB Remain	eplacemen H input w Next Repl.	t value estimated by ith AC coil Field Meas.		% Replaced	••	Unit Cost \$1,314.83	Replacement Cost for Study Year \$1,315.00
In-servi 01.003.00 Componer Last In- Service 2008	ce date per 0 10 G <u>at Details</u> Est Useful Life 20	GHI record as furna Repl Interval 20	ds; current re ce, 45 MB Remain Useful Life 5	A input w Next Repl. Year 2028	t value estimated by Fith AC coil Field Meas. Quantity or Count	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$1,314.83	for Study Year
In-servi 01.003.00 Componer Last In- Service 2008 Yearly Exp	ce date per (10 G at Details Est Useful Life 20 Denditures for	GHI record as furna Repl Interval 20 or this co	ds; current re ce, 45 MBI Remain Useful Life 5 mponent Y	A input w Next Repl. Year 2028 ear(s) and ex	t value estimated by ith AC coil Field Meas.	Units EA pelow for this c	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$1,314.83	for Study Year



Component Detail	9/20/2023
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01.003.00	11 G	as furna	s furnace, 45 MBH input with AC coil				LA5G			
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2008	20	20	5	2028	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
Yearly Exp	penditures for	or this co	mponent y	ear(s) and ex	xpenditures are shown I	pelow for this c	omponent if occur	ring within the study	v period.	
					clude a compounded inf				,	
2028			\$1,563.1	6 2	048	\$2	2,570.59 2	.068	\$3,5	577.82
In-servi	ce date per (GHI record	•	eplacemen	t value estimated by	DMA.				
In-servi 01.003.00	ce date per (12 G	GHI record	ds; current re	eplacemen		DMA.	LA5H			
On 7/28/20 In-servi 01.003.00 Componer	ce date per (12 G	GHI record	ds; current re	eplacemen	t value estimated by	DMA.	LA5H			
In-servi 01.003.00	ce date per (12 G	GHI record	ds; current re	eplacemen	t value estimated by	DMA. Units	LA5H % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
In-servi 01.003.00 Componer Last In-	ce date per (12 G <u>it Details</u> Est Useful	GHI record as furna Repl	ds; current re ce, 45 MB I Remain	eplacemen H input w Next Repl.	t value estimated by ith AC coil Field Meas.		% Replaced		Unit Cost \$1,314.83	Replacement Cos for Study Year \$1,315.0
In-servi 01.003.00 Componer Last In- Service 2006	ce date per 0 12 G It Details Est Useful Life 20	GHI record as furna Repl Interval 20	ds; current re ce, 45 MB Remain Useful Life 3	A input w Next Repl. Year 2026	t value estimated by rith AC coil Field Meas. Quantity or Count 1	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$1,314.83	for Study Year
In-servi 01.003.00 Componer Last In- Service 2006 Yearly Ex	ce date per (12 G 12 G 12 G 12 C 12	GHI record as furna Repl Interval 20 or this co	ds; current re ce, 45 MBI Remain Useful Life 3 mponent y	H input w Next Repl. Year 2026	t value estimated by ith AC coil Field Meas.	Units EA pelow for this c	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$1,314.83	for Study Year



Component Detail	9/20/2023
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Larger Homes Report

<u>Details</u>			i input w	ith AC coil		LA5J			
Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
20	20	5	2028	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
nditures fo	or this co	mponent y	ear(s) and ex	penditures are shown l	pelow for this	component if occur	ring within the study	v period.	
								, ponoui	
		\$1,563.1	6 2	048	\$2	2,570.59 2	2068	\$3,5	577.82
-	-				DMA				
•			<u> </u>	,		LA5K			
<u>Details</u>									
Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
20	20	5	2028	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
nditures fo	or this co	mponent y	ear(s) and ex	penditures are shown l	pelow for this	component if occur	ring within the study	/ period.	
		\$1.563.1	6 2	048	\$2	2.570.59 2	2068	¢3 F	577.82
	Life 20 enditures for -Time Expend 3 By e date per C 4 Ga Details Est Useful Life 20 enditures for	Life Interval 20 20 enditures for this con- trime Expenditure, any of B By Douglas e date per GHI record d Gas furna Details Est Useful Repl Life Interval 20 20 enditures for this con-	Life Interval Useful Life 20 20 5 enditures for this component y -Time Expenditure, any expenditures a \$1,563.1 3 By Douglas Greene, D e date per GHI records; current re 4 Gas furnace, 45 MBI Details Est Useful Repl Remain Life Interval Useful Life 20 20 5 enditures for this component y	Life Interval Useful Life Year 20 20 5 2028 enditures for this component Year(s) and example e-Time Expenditure, any expenditures after 2023 incomponent Year(s) and example e-Time Expenditure, any expenditures after 2023 incomponent \$1,563.16 20 3 By Douglas Greene, DMA Reserve 20 e date per GHI records; current replacement 4 Gas furnace, 45 MBH input w Details Est Useful Repl Remain Next Repl. 20 20 5 2028 enditures for this component Year(s) and example Year(s) and example	Life Interval Useful Life Year Quantity or Count 20 20 5 2028 1 enditures for this component Year(s) and expenditures are shown in the state of the s	Life Interval Useful Life Year Quantity or Count Units 20 20 5 2028 1 EA enditures for this component Year(s) and expenditures are shown below for this of the component enditures for this component Year(s) and expenditures are shown below for this of the component Expenditure, any expenditures after 2023 include a compounded inflation factor (somponent structure, any expenditures after 2023 include a compounded inflation factor (somponent structure, any expenditures after 2023 include a compounded inflation factor (somponent structure, any expenditures after 2023 include a compounded inflation factor (somponent structure, any expenditures after 2023 include a compounded inflation factor (somponent structure, any expenditures after 2023 include a compounded inflation factor (somponent structure, any expenditures are shown below for this of the component structure struct	Life Interval Useful Life Year Quantity or Count Units Per Interval 20 20 5 2028 1 EA 100.0% enditures for this component Year(s) and expenditures are shown below for this component if occur East page of this Component Year(s) and expenditures are shown below for this component if occur -Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this \$1,563.16 2048 \$2,570.59 2 3 By Douglas Greene, DMA Reserves adate per GHI records; current replacement value estimated by DMA. LA5K Details Est Useful Repl Remain Next Repl. Field Meas. % Replaced Per Interval 20 20 5 2028 1 EA 100.0%	Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility 20 20 5 2028 1 EA 100.0% 100.00% anditures for this component Year(s) and expenditures are shown below for this component if occurring within the study anditures for this component Year 2048 \$2,570.59 2068 a date per GHI records; current replacement value estimated by DMA. A Gas furnace, 45 MBH input with AC coil Details Est Useful Repl Remain Next Repl. Field Meas. % Replaced Client 20 20 5 2028 1 EA 100.0% 100.00%	Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost 20 20 5 2028 1 EA 100.0% 100.00% \$1,314.83 anditures for this component Year(s) and expenditures are shown below for this component if occurring within the study period. Time Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). \$1,563.16 2048 \$2,570.59 2068 \$3,5 3 By Douglas Greene, DMA Reserves e date per GHI records; current replacement value estimated by DMA. 4 Gas furnace, 45 MBH input with AC coil LA5K Details Est Useful Repl Remain Next Repl. Field Meas. % Replaced Client Client Life Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost 20 20 5 2028 1 EA 100.0% 100.00% \$1,314.83 edate per GHI records; current Year(s) and expenditures are shown below for this component if occ



Component Detail	9/20/2023
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Larger Homes Report

01.003.001	15 G	as furna	ce, 45 MBI	H input w	ith AC coil		LA5L			
<u>omponen</u>	<u>t Details</u>									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2008	20	20	5	2028	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
Yearly Exr	penditures f	or this co	mponent y	ear(s) and ex	openditures are shown l	below for this d	component if occur	ring within the study	v period.	
					lude a compounded inf				, ponour	
										77 00
2028	23 By	/ Douglas	\$1,563.1		048 ves	\$2	2,570.59 2	2068	\$3,5	011.82
Dn 7/28/20 In-servi	ce date per (GHI record	s Greene, D ds; current re	MA Reser	ves t value estimated by		<u>, </u>	2068	\$3,5	
On 7/28/20 In-servi 01.003.001	ce date per (16 G	GHI record	s Greene, D ds; current re	MA Reser	ves		LA5M	2068	\$3,5	
On 7/28/20 In-servi 01.003.001	ce date per (16 G	GHI record	s Greene, D ds; current re	MA Reser	ves t value estimated by		<u>, </u>	Client Responsibility	\$3,5 Unit Cost	Replacement Cos for Study Year
On 7/28/20 In-servi 01.003.001 Componen Last In-	ce date per (16 G <u>at Details</u> Est Useful	GHI record	s Greene, D ds; current re ce, 45 MBI Remain	MA Reser eplacemen H input w Next Repl.	ves t value estimated by ith AC coil Field Meas.	DMA.	LA5M % Replaced	Client		Replacement Cos
On 7/28/20 In-servi 01.003.001 Componen Last In- Service 2008	ce date per (16 G at Details Est Useful Life 20	GHI record as furna Repl Interval 20	s Greene, D ds; current re ce, 45 MBI Remain Useful Life 5	MA Reser eplacemen H input w Next Repl. Year 2028	ves t value estimated by ith AC coil Field Meas. Quantity or Count 1	DMA. Units EA	LA5M % Replaced Per Interval 100.0%	Client Responsibility 100.00%	Unit Cost \$1,314.83	Replacement Cos for Study Year
On 7/28/20 In-servi 01.003.001 Componen Last In- Service 2008 Yearly Exp	ce date per (16 G at Details Est Useful Life 20 Denditures f	GHI record as furna Repl Interval 20 or this co	s Greene, D ds; current re ce, 45 MBI Remain Useful Life 5 mponent y	MA Reser eplacemen H input w Next Repl. Year 2028 ear(s) and ex	ves t value estimated by ith AC coil Field Meas.	DMA. Units EA	LA5M % Replaced Per Interval 100.0%	Client Responsibility 100.00%	Unit Cost \$1,314.83	Replacement Cos for Study Year



Component Detail	9/20/2023
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Larger Homes Report

7 Ga	is turnad	ce, 45 MBI	1 input w	ith AC coil		LA5N			
Details									
Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
20	20	4	2027	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
enditures fo	r this cor	mponent y	ear(s) and ex	(penditures are shown l	pelow for this c	component if occur	ring within the study	v period.	
								y period.	
		\$1,512.7	8 20	047	\$2	2,520.19 2	067	\$3,5	527.38
e date per G	HI record	ls; current re	eplacement	t value estimated by	DMA.	RI65A			
<u>Details</u>		,							
		Demain	Next Repl.	Field Meas.		% Replaced	Client		Replacement Cos
Est Useful Life	Repl Interval	Remain Useful Life	Year	Quantity or Count	Units	Per Interval	Responsibility	Unit Cost	for Study Year
	•			Quantity or Count	Units EA			Unit Cost \$1,314.83	
Life 20	Interval 20	Useful Life 4	Year 2027	1	EA	Per Interval 100.0%	Responsibility 100.00%	\$1,314.83	for Study Year
Life 20 enditures for	Interval 20 r this cor	Useful Life 4 mponent Y	Year 2027 ear(s) and ex	Quantity or Count 1 cpenditures are shown to clude a compounded infl	EA below for this c	Per Interval 100.0%	Responsibility 100.00% ring within the study	\$1,314.83	for Study Year
	Est Useful Life 20 enditures fo e-Time Expend 23 By ce date per G 8 Ga	Est Useful Repl Life Interval 20 20 enditures for this con e-Time Expenditure, any e 23 By Douglas the date per GHI record 8 Gas furnad	Est Useful Life Repl Interval Remain Useful Life 20 20 4 enditures for this component re-Time Expenditure, any expenditures a \$1,512.74 Ye 23 By Douglas Greene, Disc date per GHI records; current re 8 8 Gas furnace, 45 MBH	Est Useful Life Repl Interval Remain Useful Life Next Repl. Year 20 20 4 2027 enditures for this component re-Time Expenditure, any expenditures after 2023 inc \$1,512.78 Year(s) and ex 2003 23 By Douglas Greene, DMA Reserve the date per GHI records; current replacement 8 Gas furnace, 45 MBH input with	Est Useful Life Repl Interval Remain Useful Life Next Repl. Year Field Meas. Quantity or Count 20 20 4 2027 1 enditures for this component re-Time Expenditure, any expenditures after 2023 include a compounded information \$1,512.78 2047 23 By Douglas Greene, DMA Reserves the date per GHI records; current replacement value estimated by 8 6 Gas furnace, 45 MBH input with AC coil	Est Useful Life Repl Interval Remain Useful Life Next Repl. Year Field Meas. Quantity or Count Units 20 20 4 2027 1 EA enditures for this component re-Time Expenditure, any expenditures after 2023 include a compounded inflation factor (set \$1,512.78 20 By Douglas Greene, DMA Reserves the date per GHI records; current replacement value estimated by DMA. \$2 8 Gas furnace, 45 MBH input with AC coil	Est Useful Life Repl Interval Remain Useful Life Next Repl. Year Field Meas. Quantity or Count Units % Replaced Per Interval 20 20 4 2027 1 EA 100.0% enditures for this component Year(s) and expenditures are shown below for this component if occur tertime Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this \$1,512.78 2047 \$2,520.19 2 23 By Douglas Greene, DMA Reserves the date per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input with AC coil	Est Useful Life Repl Interval Remain Useful Life Next Repl. Year Field Meas. Quantity or Count Units % Replaced Per Interval Interval Client Responsibility 20 20 4 2027 1 EA 100.0% 100.00% enditures for this component vear(s) and expenditures are shown below for this component if occurring within the study terTime Expenditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). 2067 23 By Douglas Greene, DMA Reserves Replaced per GHI records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input With AC coil	Est Useful Life Repl Interval Remain Useful Life Next Repl. Year Field Meas. Quantity or Count Units Replaced Per Interval Client Responsibility Unit Cost 20 20 4 2027 1 EA 100.0% 100.00% \$1,314.83 enditures for this component to this component if occurring within the study period. enditure, any expenditures after 2023 include a compounded inflation factor (see last page of this report). enditures of this component if occurring within the study period. §1,512.78 2047 \$2,520.19 2067 \$3,5 Replaced fill records; current replacement value estimated by DMA. 8 Gas furnace, 45 MBH input With AC coil



	19 G	as furna	ce, 45 MB	H input w	ith AC coil		RI65B			
<u>Componer</u>	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2004	20	20	1	2024	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
Yearly Ex	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown	below for this c	omponent if occur	ring within the study	y period.	
					lude a compounded inf					
2024			\$1,364.8	34 20)44	\$2	,369.02 2	064	\$3,3	376.28
On 7/28/20 In-servi 01.003.00	ice date per 0	GHI record	•	eplacemen	t value estimated by ith AC coil	DMA.	RI65C			
01.005.00	ZU G	as iurna								
		as iuma								
Componer Last In- Service		Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
Componer Last In-	nt Details Est Useful	Repl	Remain	Next Repl.	Field Meas.	Units EA	% Replaced	• · · • · · ·	Unit Cost \$1,314.83	•
Componer Last In- Service 2007	nt Details Est Useful Life 20	Repl Interval 20	Remain Useful Life 4	Next Repl. Year 2027	Field Meas. Quantity or Count 1	EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$1,314.83	for Study Year
Componer Last In- Service 2007 Yearly Exp	nt Details Est Useful Life 20 penditures fe	Repl Interval 20 or this co	Remain Useful Life 4 mponent Y	Next Repl. Year 2027 ear(s) and ex	Field Meas. Quantity or Count	EA below for this c	% Replaced Per Interval 100.0% omponent if occur	Responsibility 100.00% ring within the study	\$1,314.83	for Study Year
Componer Last In- Service 2007 Yearly Exp	nt Details Est Useful Life 20 penditures for one-Time Expen	Repl Interval 20 or this co	Remain Useful Life 4 mponent Y	Next Repl. Year 2027 ear(s) and ex	Field Meas. Quantity or Count 1 spenditures are shown	EA below for this c lation factor (se	% Replaced Per Interval 100.0% omponent if occur se last page of this	Responsibility 100.00% ring within the study	\$1,314.83 y period.	for Study Year
Componer Last In- Service 2007 Yearly Ex Unless a O	nt Details Est Useful Life 20 penditures fo	Repl Interval 20 Or this con diture, any e	Remain Useful Life 4 mponent y expenditures a	Next Repl. Year 2027 ear(s) and ex after 2023 inc (8	Field Meas. Quantity or Count 1 spenditures are shown lude a compounded inf	EA below for this c lation factor (se	% Replaced Per Interval 100.0% omponent if occur se last page of this	Responsibility 100.00% ring within the study report).	\$1,314.83 y period.	for Study Year \$1,315.00



	21 G	as furna	ce, 45 MB	H input w	ith AC coil		RI65D			
Componer	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2008	20	20	5	2028	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
Yearly Ex	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown	below for this o	omponent if occur	ring within the study	y period.	
					lude a compounded inf					
2028			\$1,563.1	6 20	048	\$2	2,570.59 2	068	\$3,5	577.82
On 7/28/20 In-serv	-	-	s Greene, D ds; current re		ves t value estimated by	DMA.				
01.003.00	22 G	as furna	ce, 45 MBI	H input w	ith AC coil		RI65E			
Componer	nt Details									
	<u>nt Details</u> Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
Componer Last In-	Est Useful					Units EA	•		Unit Cost \$1,314.83	Replacement Cost for Study Year \$1,315.00
Last In- Service 2007	Est Useful Life 20	Interval 20	Useful Life 4	Year 2027	Quantity or Count	EA	Per Interval 100.0%	Responsibility 100.00%	\$1,314.83	for Study Year
Componer Last In- Service 2007 Yearly Exp	Est Useful Life 20 penditures fe	Interval 20 or this co	Useful Life 4 mponent y	Year 2027 ear(s) and ex	Quantity or Count	EA below for this o	Per Interval 100.0%	Responsibility 100.00% ring within the study	\$1,314.83	for Study Year
Componer Last In- Service 2007 Yearly Exp	Est Useful Life 20 penditures fo	Interval 20 or this co	Useful Life 4 mponent y	Year 2027 ear(s) and ex after 2023 inc	Quantity or Count 1 spenditures are shown	EA below for this o flation factor (s	Per Interval 100.0% component if occur ee last page of this	Responsibility 100.00% ring within the study	\$1,314.83 y period.	for Study Year
Componer Last In- Service 2007 Yearly Ex Unless a O	Est Useful Life 20 penditures fo	Interval 20 or this con diture, any e	Useful Life 4 mponent y expenditures a	Year 2027 ear(s) and example after 2023 income 28 20	Quantity or Count 1 spenditures are shown lude a compounded inf 047	EA below for this o flation factor (s	Per Interval 100.0% component if occur ee last page of this	Responsibility 100.00% ring within the study report).	\$1,314.83 y period.	for Study Year \$1,315.00



	23 G	as furna	ce, 45 MBI	l input w	ith AC coil		RI65F			
Component	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2008	20	20	5	2028	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	below for this c	omponent if occur	ring within the study	y period.	
					Iude a compounded infl					
2028			\$1,563.1	6 20	048	\$2	2,570.59 2	068	\$3,5	577.82
01.003.002	24 G		·	<u> </u>	t value estimated by ith AC coil	DMA.	RI65G			
Component	<u>t Details</u>		Demai	Next Repl.	Field Meas.		% Replaced	Client		
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Year	Quantity or Count	Units	Per Interval	Responsibility	Unit Cost	Replacement Cost for Study Year
Last In-						Units EA		•	Unit Cost \$1,314.83	



0110001001	25 G	as furna	ce, 45 MBI	l input w	ith AC coil		RI65H			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2008	20	20	5	2028	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and e	penditures are shown	below for this c	omponent if occur	ring within the study	v period.	
					lude a compounded inf				,	
2028			\$1,563.1	6 20	048	\$2	,570.59 2	068	\$3,5	577.82
On 7/28/20	23 By	Douglas	s Greene, D	MA Reser	ves					
In-servi	ce date per (GHI record	ls; current re	placemen	t value estimated by	DMA.				
01.003.002	26 G	as furna	ce, 45 MBł	l input w	ith AC coil		RI65J			
Componen	t Details									
	Est Useful	Repl		Next Repl.	Field Meas.		% Replaced	Client		Replacement Cost
Last In- Service	Life	Interval	Useful Life	Year	Quantity or Count	Units	Per Interval	Responsibility	Unit Cost	for Study Year
	Life 20	Interval 20	Useful Life 3	2026	1	EA	100.0%	100.00%	Unit Cost \$1,314.83	\$1,315.00
Service 2006	20	20	3	2026	1	EA	100.0%	100.00%	\$1,314.83	,
Service 2006 Yearly Exp	20 Denditures fo	20 or this co	3 mponent y	2026 ear(s) and ex	,	EA below for this c	100.0% omponent if occur	100.00%	\$1,314.83	,
Service 2006 Yearly Exp	20 Denditures fo	20 or this co	3 mponent y	2026 ear(s) and ex fter 2023 inc	1 spenditures are shown l	EA below for this c	100.0% omponent if occur ee last page of this	100.00%	\$1,314.83 y period.	,



01.003.00	27 G	as furna	ce, 45 MB	H input w	ith AC coil		RI65K			
Componer	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2006	20	20	3	2026	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.0
Yearly Exp	penditures for	or this co	mponent y	ear(s) and ex	openditures are shown l	pelow for this o	omponent if occur	ring within the study	v period.	
					lude a compounded inf				,	
2026			\$1,462.4	7 2	046	\$2	2,469.81 2	066	\$3,4	76.96
On 7/28/20	23 By	/ Douglas	s Greene, D	MA Reser	ves					
		21.11				D144				
In-servi 01.003.00				· · · · · · · · · · · · · · · · · · ·	t value estimated by ith AC coil	DMA.	RI65L			
	28 G			· · · · · · · · · · · · · · · · · · ·	t value estimated by ith AC coil	DMA.	RI65L			
01.003.00	28 G			· · · · · · · · · · · · · · · · · · ·		DMA. Units	RI65L % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
01.003.00 Componer Last In-	28 G nt Details Est Useful	as furna	ce, 45 MB I Remain	H input w	ith AC coil Field Meas.		% Replaced		Unit Cost \$1,314.83	Replacement Cos for Study Year \$1,315.00
D1.003.00 Componer Last In- Service 2006	28 G nt Details Est Useful Life 20	Repl Interval	ce, 45 MBI Remain Useful Life 3	H input w Next Repl. Year 2026	ith AC coil Field Meas. Quantity or Count	Units EA	% Replaced Per Interval 100.0%	Responsibility 100.00%	\$1,314.83	for Study Year
D1.003.00 Componer Last In- Service 2006 Yearly Exp	28 G nt Details Est Useful Life 20 Denditures for	Repl Interval 20 or this co	ce, 45 MBI Remain Useful Life 3 mponent	H input w Next Repl. Year 2026	ith AC coil Field Meas.	Units EA pelow for this o	% Replaced Per Interval 100.0%	Responsibility 100.00% ring within the study	\$1,314.83	for Study Year



)1.003.002	29 G	as furna	ce, 45 MBI	H input w	ith AC coil		RI65M			
Component	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2006	20	20	3	2026	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown l	below for this o	component if occur	ring within the study	v period.	
					lude a compounded inf					
2026			\$1,462.4	7 2	046	\$2	2,469.81 2	2066	\$3,4	176.96
On 7/28/202	22 P.		s Greene, D	MA Bosor	100					
		-			ves t value estimated by					
	•		·	<u>.</u>	•		14/00			
01.003.003		as furna	ce, 45 MBI	n input w	ith AC coil		WO8			
Component	<u>t Details</u>									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2000	20	20	3	2026	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
2006				aar(a) and a	rondituros aro shown l	below for this d	component if occur	ring within the study	v period.	
	enditures fo	or this col	mponent y	ear(s) and ex					/ · · · · · ·	
Yearly Exp	penditures for ne-Time Expense				lude a compounded inf					
Yearly Exp				after 2023 inc		lation factor (s	ee last page of this			176.96



01.003.00	31 G	as furna	ce, 45 MBI	l input w	ith AC coil		NO135A			
<u>Componer</u>	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2004	20	20	1	2024	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
Yearly Ex	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown l	below for this	component if occur	ring within the study	v period.	
					lude a compounded inf					
2024			\$1,364.8	4 20)44	\$2	2,369.02 2	064	\$3,3	376.28
		- .								
On 7/28/20	•	-	s Greene, D							
In-serv	ice date per 0	GHI record	s; current re	eplacemen	t value estimated by	' DMA.				
01.003.00	32 G	as furna	ce, 45 MBI	H input w	ith AC coil		NO135B			
Componer	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2004	20	20	1	2024	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
Yearly Ex	oenditures fo	or this co	mponent v	ear(s) and ex	penditures are shown l	helow for this (component if occur	ring within the study	v period	
					lude a compounded inf				, ponoui	
			\$1,364.8	4 20)44	\$2	2,369.02 2	064	\$3,3	376.28
2024										
2024 On 7/28/2(123 Ru		s Greene, D		VAS					



01.003.00	33	Gas furna	ce, 45 MBI	H input w	ith AC coil		GR133			
Compone	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2006	20	20	3	2026	1	EA	100.0%	100.00%	\$1,314.83	\$1,315.00
					kpenditures are shown b clude a compounded infl				/ period.	
	One-Time Exp			after 2023 inc		lation factor (s	ee last page of this			76.96
Unless a C 2026 On 7/28/20	One-Time Exp	enditure, any o By Douglas	expenditures a \$1,462.4 s Greene, D	After 2023 inc .72 MA Reser	lude a compounded inf l	lation factor (s	ee last page of this	report).		76.96



)2.00	01.0001	M	embrane	e Roof - Ad	ministra	tion Building		Administra	tion		
Comp	ponent l	<u>Details</u>									
	st In- E rvice	st Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
20	12	20	20	9	2032	110	SQ	100.0%	1.81%	\$1,870.00	\$3,723.0
Deta	il of cor	nponents v	within the	e assembly:							
1	Demos	single-ply roo	of, Mid Rise	e, Frame Hom	es	1	SQ	100.0%	100.00%	\$302.57	\$303.0
2	Single- Frame		nil EPDM -	fully adhered,	Mid Rise,	1	SQ	100.0%	100.00%	\$1,567.44	\$1,567.0
						openditures are shown b				v period.	
Unle	ess a One-	Time Expend	liture, any e	expenditures at	fter 2023 ind	lude a compounded inf	lation factor (s	ee last page of this	report).		
_	2032			\$4,996.07	1 2	052	\$7	7,848.41 2	072	\$10,7	/00.37
)2.00	01.0002	M	embrane	e Roof - Wa	rehouse	•		Administra	tion		
Com	ponent l	<u>Details</u>									
	st In- E rvice	st Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
					2037	44	SQ	100.0%	1.80%	\$1,870.00	\$1,481.0
20	17	20	20	14	2037	44	00	100.070	1.0070		
-				14 e assembly:		44	00	100.070	1.0070		
-	il of cor	nponents v	within the			1	SQ	100.0%	100.00%	\$302.57	\$303.0
-	i il of cor Demos	n ponents v single-ply roo ply roof 60-n	within the of, Mid Rise	e assembly:		44 1 1					\$303.0 \$1,567.0
Deta 1 2	il of con Demos Single- Site-Wi	nponents v single-ply roo ply roof 60-n de	within the of, Mid Rise nil EPDM -	e assembly: e, Site-Wide fully adhered,	Mid Rise,	1 1	SQ SQ	100.0% 100.0%	100.00% 100.00%	\$302.57 \$1,567.44	+
Deta 1 2 Year	il of con Demos Single- Site-Wi	nponents N single-ply roo ply roof 60-n de nditures fo	within the of, Mid Rise nil EPDM - or this co	e assembly: e, Site-Wide fully adhered, mponent Ye	Mid Rise, ear(s) and e	1 1 typenditures are shown b clude a compounded inf	SQ SQ pelow for this o	100.0% 100.0% component if occur	100.00% 100.00% ring within the study	\$302.57 \$1,567.44	+
Deta 1 2 Year	il of con Demos Single- Site-Wi	nponents N single-ply roo ply roof 60-n de nditures fo	within the of, Mid Rise nil EPDM - or this co	e assembly: e, Site-Wide fully adhered, mponent Ye	Mid Rise, ear(s) and ea fter 2023 inc	1 1 xpenditures are shown b	SQ SQ below for this o lation factor (s	100.0% 100.0% component if occur	100.00% 100.00% ring within the study	\$302.57 \$1,567.44	+



)02.00	01.000	3 M	embrane	e Roof - Te	eam Lead	er Office		Administra	tion		
<u>Com</u> r	ponent	t Details									
	st In- rvice	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
201	12	20	20	9	2032	18	SQ	100.0%	1.80%	\$1,870.00	\$606.00
<u>Deta</u> i	il of co	omponents	within the	assembly	<u>:</u>						
1	Demo	o single-ply ro	of, Mid Rise	e, Site-Wide		1	SQ	100.0%	100.00%	\$302.57	\$303.00
2	Single Site-V	e-ply roof 60- Nide	mil EPDM -	fully adhered	l, Mid Rise,	1	SQ	100.0%	100.00%	\$1,567.44	\$1,567.00
Year	ly Exp	enditures fo	or this co	mponent y	ear(s) and ex	openditures are shown b	below for this	component if occur	ring within the study	y period.	
						lude a compounded inf					
	2032			\$813.2	21 20	052	\$	1,277.51 2	072	\$1,7	741.73
	/13/202 .ssume	5	Douglas ondition an	-		ves tion not possible dur	ing site surv	/ey.			
As		d in good co	ondition an	-	l. Observa	tion not possible dur	ring site surv	/ey. Administra	tion		
A: 002.00	ssume 01.000	d in good co	ondition an	d functional	l. Observa	tion not possible dur	ing site surv	•	tion		
A: 002.00 <u>Comp</u> Las	ssume 01.000	d in good co	ondition an	d functional	l. Observa	tion not possible dur	ring site surv	•	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
A: 002.00 <u>Comp</u> Las	ssume 01.000 ponent st In- rvice	d in good co 4 M <u>t Details</u> Est Useful	embrane Repl	d functional Roof - Pa Remain	I. Observa aint Room Next Repl.	tion not possible dur 1 Field Meas.		Administra % Replaced	Client	Unit Cost \$1,870.00	
As 002.00 Comp Las Ser 201	ssume D1.000 ponent st In- rvice 12	d in good co 4 M <u>t Details</u> Est Useful Life	Repl Interval	d functional Roof - Pa Remain Useful Life 9	I. Observa aint Room Next Repl. Year 2032	tion not possible dur I Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	Client Responsibility		for Study Year
As 002.00 Comp Las Ser 201	ssume 01.000 ponent st In- rvice 12 il of co	d in good co 4 M <u>t Details</u> Est Useful Life 20	Repl Interval 20 within the	d functional Roof - Pa Remain Useful Life 9 assembly	I. Observa aint Room Next Repl. Year 2032 :	tion not possible dur I Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	Client Responsibility		for Study Year
As 002.00 Comp Las Ser 201	ssume D1.000 ponent st In- rvice 12 iii of cc Single	d in good co 4 M t Details Est Useful Life 20 50000000000000000000000000000000000	Repl Interval 20 within the	d functional Roof - Pa Remain Useful Life 9 e assembly a, Administra	I. Observa aint Room Next Repl. Year 2032 : tion	tion not possible dur I Field Meas. Quantity or Count	Units SQ	Administra % Replaced Per Interval 100.0%	Client Responsibility 1.80%	\$1,870.00	for Study Year \$269.00
As 002.00 <u>Comp</u> Las Ser 201 <u>Detai</u> 1 2	ssume D1.000 ponent st In- rvice 12 il of cc Single Admin	d in good co 4 M 5 5 5 5 5 5 5 5	Repl Interval 20 within the mil EPDM -	d functional Roof - Pa Remain Useful Life 9 a assembly e, Administration fully adhered	I. Observa aint Room Next Repl. Year 2032 : tion I, Mid Rise,	tion not possible dur Field Meas. Quantity or Count 8 1 1	Units SQ SQ SQ SQ	Administra % Replaced Per Interval 100.0% 100.0%	Client Responsibility 1.80% 100.00% 100.00%	\$1,870.00 \$302.57 \$1,567.44	for Study Year \$269.00 \$303.00
As 002.00 Comp Las Ser 201 Detai 1 2 Yearl	ssume D1.000 ponent st In- rvice 12 il of cc Single Admir Iy Exp	d in good co 4 M 5 Details Est Useful Life 20 5 Desingle-ply ro e-ply roof 60-m nistration enditures fer	Repl Interval 20 within the of, Mid Rise mil EPDM -	d functional Roof - Pa Remain Useful Life 9 assembly a, Administration fully adhered mponent	I. Observa aint Room Next Repl. Year 2032 ition d, Mid Rise, fear(s) and ex	tion not possible dur Field Meas. Quantity or Count 8	Units SQ SQ SQ SQ	Administra % Replaced Per Interval 100.0% 100.0% component if occur	Client Responsibility 1.80% 100.00% 100.00% ring within the study	\$1,870.00 \$302.57 \$1,567.44	for Study Year \$269.00 \$303.00
As 002.00 Comp Las Ser 201 Detai 1 2 Yearl	ssume D1.000 ponent st In- rvice 12 il of cc Single Admir Iy Exp	d in good co 4 M 5 Details Est Useful Life 20 5 Desingle-ply ro e-ply roof 60-m nistration enditures fer	Repl Interval 20 within the of, Mid Rise mil EPDM -	d functional Roof - Pa Remain Useful Life 9 assembly a, Administration fully adhered mponent	I. Observa aint Room Next Repl. Year 2032 ition d, Mid Rise, fear(s) and exact after 2023 inc	tion not possible dur Field Meas. Quantity or Count 8 1 1 1	Units SQ SQ SQ SQ below for this of lation factor (s	Administra % Replaced Per Interval 100.0% 100.0% 100.0% component if occur see last page of this	Client Responsibility 1.80% 100.00% 100.00% ring within the study	\$1,870.00 \$302.57 \$1,567.44 y period.	for Study Year \$269.00 \$303.00



002.0	01.000	05 M	embrane	e Roof - Ca	arpentry S	Shop & Storage R	oom	Administra	tion		
Com	ponen	t Details									
	ast In- ervice	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
20	021	20	20	18	2041	16	16	100.0%	1.80%	\$1,870.00	\$539.00
Deta	ail of c	omponents	within the	assembly	<u>:</u>						
1	Dem	o single-ply ro	of, Mid Rise	e, Administra	tion	1	SQ	100.0%	100.00%	\$302.57	\$303.00
2	0	le-ply roof 60-r inistration	mil EPDM -	fully adhered	d, Mid Rise,	1	SQ	100.0%	100.00%	\$1,567.44	\$1,567.00
Year	rly Exp	enditures fo	or this co	mponent _Y	/ear(s) and ex	penditures are shown b	pelow for this o	component if occur	ring within the study	/ period.	
					-ft 0000 im -	lude a compounded inf	lation factor (s	ee last page of this	report).		
Unl	less a Or	ne-Time Expen	diture, any e	expenditures a	atter 2023 Inc	aude a compounded mi		oo noor page or niio			
Unl	less a Or 2041	ne-Time Expen	diture, any e	\$909.1		061		,321.99			
	2041			\$909.1	10 20	061					
On 7	2041 7/13/20	23 By	v Douglas	\$909.1 6 Greene, D	0 20 MA Reser	061 ves	\$,321.99			
On 7 A	2041 7/13/20	23 By ed in good co	Douglas	\$909.1 6 Greene, D	MA Reser	ves tion not possible dur	\$,321.99			
On 7 A 002.0	2041 7/13/20 Assume	23 By ed in good co	Douglas	\$909.1 Greene, D Id functional	MA Reser	ves tion not possible dur	\$	ey.			
On 7 A 002.0 <u>Com</u> La	2041 7/13/20 Assume	23 By ed in good co D6 So	Douglas	\$909.1 Greene, D Id functional	MA Reser	ves tion not possible dur	\$	ey.		Unit Cost	Replacement Cost for Study Year
On 7 A 002.0 <u>Com</u> La Se	2041 7/13/20 Assume 01.000 ponen ast In-	23 By ed in good co 06 So <u>t Details</u> Est Useful	Douglas ondition an olid-viny Repl	\$909.1 s Greene, D ad functional I double-h Remain	MA Reserve MA Reserve I. Observe Next Repl.	ves tion not possible dur low Field Meas.	site surv	ey. Administra % Replaced	tion Client	Unit Cost \$806.81	•
On 7 A 002.0 Com La Se 19	2041 7/13/20 Assume 001.000 ast In- ervice 983	23 By ed in good co 06 So t Details Est Useful Life 40	Douglas ondition an olid-viny Repl Interval 40	\$909.1 5 Greene, D Id functional I double-h Remain Useful Life 0	MA Reserved MA Reserved I. Observed Next Repl. Year 2023	ves tion not possible dur low Field Meas. Quantity or Count 46	ing site surv Units EA	ey. Administra % Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$806.81	for Study Year
On 7 A 002.0 Com La Se 19 Yea	2041 7/13/20 Assume 001.000 ponen ast In- ervice 983 rly Exp	23 By ed in good co 06 So t Details Est Useful Life 40 Denditures for	Douglas ondition an olid-viny Repl Interval 40 or this co	\$909.1 Greene, D Id functional I double-h Remain Useful Life 0 mponent	MA Reserved MA Reserved I. Observed Mung wind Next Repl. Year 2023 Tear(s) and ex	ves tion not possible dur low Field Meas. Quantity or Count	ing site surv Units EA	ey. Administra % Replaced Per Interval 100.0%	tion Client Responsibility 1.81% ring within the study	\$806.81	for Study Year



					-		-	-		
002.001.0	007 R	looftop l	Package U	Inits - HV	AC		Administra	tion		
Compon	<u>ent Details</u>									
Last In- Service		Repl Interval	Remain Useful Life	Next Repl. e Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2020	18	18	15	2038	1	LS	100.0%	1.81%	\$219,424.00	\$3,972.00
Detail of	components	within th	e assembly	<u>y:</u>						
1 Ro	ooftop Package	Unit, 5 ton	cooling, Adm	inistration	1	EA	100.0%	100.00%	\$27,421.54	\$27,422.00
2 R	poftop Package	Unit, 6 ton	cooling, Adm	ninistration	4	EA	100.0%	100.00%	\$48,000.39	\$192,002.00
Yearly E	xpenditures f	or this co	omponent	Year(s) and e	xpenditures are shown	below for this	component if occur	ring within the stud	y period.	
					clude a compounded in					
203	38		\$6,243.	.10 2	056	\$	8,981.26			
002.001.0	2 200	ecurity	Systom				Administra	tion		
	ent Details	ecunty	oystem				Auninistra			
Last In- Service	Est Useful	Repl Interval	Remain Useful Life	Next Repl. e Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2020	4	20	1	2024	1	LS	100.0%	1.80%	\$20,000.00	\$360.00
Docume	ented Costs w	ere used	for this co	mponent c	ost					
Year	Replacement	t Cost	Repl %	Quant	Unit Comment					
2023	\$20	,000.00	100.0%	1	LS					
					xpenditures are shown clude a compounded ir				y period.	
	-	iulture, any								
202	24		\$373.	.64 2	044		\$648.55 2	064	\$9	024.28
On 8/24/2	2023 By	v Dougla	s Greene, I	DMA Rese	ves					
	ated Useful Li									
On 8/24/2			U		2000					
	•	-	is Greene, I		v c 5					
Allow	ance for came	a securi	y system up	graue.						



02.001.00	09 EI	lectric ba	aseboard I	neater, 10	00 watt, 4' long		Administra	tion		
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2017	25	25	19	2042	31	EA	100.0%	1.81%	\$256.22	\$144.0
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	elow for this c	component if occur	ing within the study	period.	
					lude a compounded inf					
2042			\$248.4	1 2	067		\$386.30			
02.001.00	10 Co	ommerci	al carpet,	direct ce	ment, nylon, 26 o	Ζ.	Administra	tion		
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2017	15	15	9	2032	820	SY	100.0%	1.81%	\$41.04	\$609.0
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	elow for this c	component if occuri	ing within the study	period.	
Linless a O	na Tima Evnan						•		•	
Uniess a U	ne-rime Expend	diture, any e	expenditures a	fter 2023 inc	lude a compounded inf	ation factor (s				
2032	ne-Time Expend	diture, any e	expenditures a \$817.2		lude a compounded infl	· ·	ee last page of this			17.03
2032			\$817.2	42	•	\$1	ee last page of this	report). 062		17.03
	11 Se		\$817.2	42	047	\$1	ee last page of this ,167.16 2	report). 062		17.03
 02.001.00	11 Se		\$817.2	42	047	\$1	ee last page of this ,167.16 2	report). 062		17.03 Replacement Cos for Study Year
2032 02.001.00 Componen Last In-	11 So <u>It Details</u> Est Useful	olar phot	\$817.2 tovoltaic p	4 2 anel, roo Next Repl.	f - remove and re Field Meas.	\$1 set	ee last page of this ,167.16 20 Administrat % Replaced	report). D62 tion Client	\$1,5	Replacement Cos for Study Year
2032 02.001.00 Componen Last In- Service 2021	11 So <u>It Details</u> Est Useful Life 11	olar phot Repl Interval 20	\$817.2 tovoltaic p Remain Useful Life 9	4 2 anel, roo Next Repl. Year 2032	f - remove and re Field Meas. Quantity or Count	\$1 set Units EA	400 - 100 -	Client Responsibility 1.81%	\$1,5 Unit Cost \$58.68	Replacement Cos
2032 02.001.00 Componen Last In- Service 2021 Yearly Exp	11 So <u>t Details</u> Est Useful Life 11 Denditures fo	Repl Interval 20	8817.2 tovoltaic p Remain Useful Life 9 mponent y	4 2 anel, roo Next Repl. Year 2032 ear(s) and ex	f - remove and re Field Meas. Quantity or Count 338	\$1 set Units EA eelow for this o	ee last page of this ,167.16 24 Administration % Replaced Per Interval 100.0% component if occurrent	report). D62 tion Client Responsibility 1.81% ring within the study	\$1,5 Unit Cost \$58.68	Replacement Cos for Study Year



Greenbelt Homes - Larger Homes

02.001	.0012 S	olar pho	tovoltaic p	anel syst	em - roofs		Administra	tion		
<u>Compo</u>	onent Details									
Last I Servio		Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2021	25	25	23	2046	338	EA	100.0%	1.81%	\$472.00	\$2,888.0
Detail (of components	within the	e assembly	<u>:</u>						
1 ;	Solar photovotaic	panel - repla	ace, Administ	ration	1	EA	100.0%	100.00%	\$386.08	\$386.0
	Solar photovoltaic Administration	panel, roof	framing syste	em,	1	EA	100.0%	100.00%	\$85.51	\$86.0
Yearly	Expenditures f	or this co	mponent _Y	ear(s) and ex	penditures are shown b	pelow for this o	component if occur	ring within the study	/ period.	
Unless	s a One-Time Expen	diture, any e	expenditures a	after 2023 inc	lude a compounded inf	lation factor (s	ee last page of this	report).		
20	2046		\$5,424.1	7 20	071	\$8	3,189.89			
	.0013 S	olar pho	tovoltaic p	anel syst	em - ground		Administra	tion		
02.001	.0013 S	olar pho	tovoltaic p	anel syst	em - ground		Administra	tion		
02.001	o <mark>nent Details</mark> In- Est Useful	olar phot Repl Interval	t ovoltaic p Remain Useful Life	banel syst Next Repl. Year	em - ground Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cos for Study Year
02.001 Compo	onent Details In- Est Useful ice Life	Repl	Remain	Next Repl.	Field Meas.	Units EA	% Replaced	Client	Unit Cost \$846.00	for Study Year
02.001 Compo Last I Servio 2021	onent Details In- Est Useful ice Life	Repl Interval 25	Remain Useful Life 23	Next Repl. Year 2046	Field Meas. Quantity or Count		% Replaced Per Interval	Client Responsibility		for Study Year
02.001 Compo Last I Servic 2021 Detail C	In- Est Useful ice Life 25	Repl Interval 25 within the	Remain Useful Life 23 e assembly	Next Repl. Year 2046	Field Meas. Quantity or Count		% Replaced Per Interval	Client Responsibility		for Study Year \$1,164.0
02.001 Compo Last I Servic 2021 Detail 0 1 \$ 2 \$	onent Details In- Est Useful ce Life 25 of components	Repl Interval 25 within the panel - repla	Remain Useful Life 23 e assembly ace, Administ	Next Repl. Year 2046 ration	Field Meas. Quantity or Count 76	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$846.00	Replacement Cos for Study Year \$1,164.0 \$386.0 \$460.0
02.001 <u>Compo</u> Last I Servic 2021 <u>Detail (</u> 1 \$ 2 \$ 7	In- Est Useful ice Life 25 of components Solar photovoltaic Administration	Repl Interval 25 within the panel - repla panel, GRC	Remain Useful Life 23 e assembly ace, Administ DUND framino	Next Repl. Year 2046 tration g system,	Field Meas. Quantity or Count 76 1 1	EA EA EA	% Replaced Per Interval 100.0% 100.0% 100.0%	Client Responsibility 1.81% 100.00% 100.00%	\$846.00 \$386.08 \$459.95	for Study Year \$1,164.0 \$386.0
02.001 <u>Compo</u> Last I Servic 2021 <u>Detail o</u> 1 \$ 2 \$ <u>Yearly</u>	In- Est Useful ce Life 25 of components Solar photovotaic Solar photovoltaic Administration	Repl Interval 25 within the panel - repla panel, GRC or this co	Remain Useful Life 23 a assembly ace, Administ DUND framing	Next Repl. Year 2046 rration g system,	Field Meas. Quantity or Count 76 1	EA EA EA	% Replaced Per Interval 100.0% 100.0% component if occur	Client Responsibility 1.81% 100.00% 100.00%	\$846.00 \$386.08 \$459.95	for Study Year \$1,164.0 \$386.0

Total for 002.001 ADMINISTRATION BUILDING



02.002.000	1 P	laygroun	d				RE2			
Component	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2022	25	25	24	2047	1	LS	100.0%	1.81%	\$1.07	\$0.0
				fter 2023 inc	penditures are shown I lude a compounded inf)72				/ period.	
2047			φ0.0)1Z		\$0.00			
02.002.000	2 P	laygroun	d				LA2			
Component	<u>Details</u>									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
				0000						
2013	25	25	15	2038	1	LS	100.0%	1.81%	\$1.07	\$0.0
Yearly Exp	enditures fo	or this co	mponent _Y	ear(s) and ex Ifter 2023 inc	1 penditures are shown I lude a compounded inf)63	pelow for this	component if occur	ring within the study		\$0.0
<u>Yearly Exp</u> Unless a On 2038	enditures fo	or this co	mponent y expenditures a \$0.0	ear(s) and ex Ifter 2023 inc	penditures are shown l lude a compounded inf	pelow for this	component if occurr ee last page of this	ring within the study		\$0.0
Yearly Exp Unless a On 2038 02.002.000	enditures fo e-Time Expen	or this co diture, any e	mponent y expenditures a \$0.0	ear(s) and ex Ifter 2023 inc	penditures are shown l lude a compounded inf	pelow for this	component if occurr ee last page of this \$0.00	ring within the study		\$0.0
Yearly Exp Unless a On 2038 02.002.000	enditures fo e-Time Expen	or this co diture, any e	mponent y expenditures a \$0.0	ear(s) and ex Ifter 2023 inc	penditures are shown l lude a compounded inf	pelow for this	component if occurr ee last page of this \$0.00	ring within the study		\$0.0 Replacement Cos for Study Year
Yearly Exp Unless a On 2038 02.002.000 Component Last In-	enditures for he-Time Expen 3 P t Details Est Useful	or this co diture, any d laygroun Repl	mponent y expenditures a \$0.0 d Remain	ear(s) and ex fter 2023 inc 0 20 0 20 Next Repl.	penditures are shown l lude a compounded inf 063 Field Meas.	below for this o	component if occurr ee last page of this \$0.00 PL4-6 % Replaced	ring within the study report). Client	v period.	Replacement Cos for Study Year
Yearly Exp Unless a On 2038 02.002.000 Component Last In- Service 2002	enditures for e-Time Expen 3 P be Details Est Useful Life 25	diture, any of diture	mponent Y expenditures a \$0.0 Id Remain Useful Life 4	ear(s) and ex ifter 2023 inc 0 20 0 20 2023 Next Repl. Year 2027	penditures are shown blude a compounded inf 063 Field Meas. Quantity or Count	Units	component if occurr ee last page of this \$0.00 PL4-6 % Replaced Per Interval 100.0%	Client Responsibility 1.81%	Unit Cost \$1.07	Replacement Cos for Study Year
Yearly Exp Unless a On 2038 02.002.000 Component Last In- Service 2002 Yearly Exp	enditures for he-Time Expen 3 P b Details Est Useful Life 25 enditures for	diture, any diture	mponent y expenditures a \$0.0 id Remain Useful Life 4 mponent y	ear(s) and ex fter 2023 inc 0 20 0 20 20 20 Next Repl. Year 2027 ear(s) and ex	penditures are shown l lude a compounded inf 063 Field Meas. Quantity or Count	Units LS Delow for this of	component if occurr ee last page of this \$0.00 PL4-6 % Replaced Per Interval 100.0%	Client Responsibility 1.81%	Unit Cost \$1.07	Replacement Cos



Component Detail 9/20/2023

Attachment #3a

<u> </u>	N/ D	lavarour	d				RI44			
02.002.000		laygroun	lu				K144			
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
1992	32	25	1	2024	1	LS	100.0%	1.81%	\$1.07	\$0.0
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown l	below for this c	omponent if occuri	ring within the study	/ period.	
					lude a compounded inf					
2024			\$0.0	0 20	049		\$0.00			
02.002.000	05 P	laygroun	d				RI38			
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2002	25	25	4	2027	1	LS	100.0%	1.81%	\$1.07	\$0.0
	-	_	-	-	Ĩ				· ·	\$0.0
Yearly Exp	penditures fo	or this co	mponent _Y	ear(s) and ex	1 penditures are shown l lude a compounded inf	below for this c	omponent if occur	ring within the study	· ·	\$0.0
Yearly Exp	penditures fo	or this co	mponent _Y	ear(s) and ex Ifter 2023 inc	penditures are shown l	below for this c	omponent if occur	ring within the study	· ·	\$0.0
Yearly Exp Unless a Or	oenditures fo	or this co	mponent y expenditures a \$0.0	ear(s) and ex Ifter 2023 inc	penditures are shown l lude a compounded inf	below for this c	component if occurr ee last page of this	ring within the study	· ·	\$0.0
Yearly Exp Unless a Or 2027	Denditures for ne-Time Expen	or this co diture, any e	mponent y expenditures a \$0.0	ear(s) and ex Ifter 2023 inc	penditures are shown l lude a compounded inf	below for this c	component if occurr ee last page of this \$0.00	ring within the study	· ·	\$0.0
Yearly Exp Unless a Or 2027 02.002.000	Denditures for ne-Time Expen	or this co diture, any e	mponent y expenditures a \$0.0	ear(s) and ex Ifter 2023 inc	penditures are shown l lude a compounded inf	below for this c	component if occurr ee last page of this \$0.00	ring within the study	· ·	
Yearly Exp Unless a Or 2027 02.002.000 Componen Last In-	oenditures fo ne-Time Expen 06 P <u>It Details</u> Est Useful	diture, any diture, an	mponent y expenditures a \$0.0 nd Remain	ear(s) and ex fter 2023 inc 0 20 Next Repl.	Field Meas.	below for this c lation factor (s	somponent if occurr ee last page of this \$0.00 SO7 % Replaced	ring within the study report). Client	/ period.	Replacement Cos
Yearly Exp Unless a Or 2027 02.002.000 Componen Last In- Service 2011	Denditures for ne-Time Expen D6 P <u>t Details</u> Est Useful Life 25	diture, any of diture	mponent y expenditures a \$0.0 nd Remain Useful Life 13	ear(s) and ex fter 2023 inc 0 20 0 20 0 20 20 20 20 36	Field Meas. Quantity or Count	Units	somponent if occur ee last page of this \$0.00 SO7 % Replaced Per Interval 100.0%	Client Responsibility 1.81%	Unit Cost	Replacement Cos for Study Year
Yearly Exp Unless a Or 2027 02.002.000 Componen Last In- Service 2011 Yearly Exp	Denditures for ne-Time Expen D6 P t Details Est Useful Life 25 Denditures for	An this conditure, any of this conditure, any of this conditional sectors of the	mponent y expenditures a \$0.0 nd Remain Useful Life 13 mponent y	ear(s) and ex ffter 2023 inc 0 20 Next Repl. Year 2036 ear(s) and ex	Field Meas. Quantity or Count	Units LS below for this o	somponent if occurr ee last page of this \$0.00 SO7 % Replaced Per Interval 100.0%	Client Responsibility 1.81%	Unit Cost	Replacement Cos for Study Year



<u>ls</u>								
eful Repl e Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
25	1	2024	1	LS	100.0%	1 81%	\$1.07	\$0.00
	Interval	Interval Useful Life	Interval Useful Life Year	Interval Useful Life Year Quantity or Count	Interval Useful Life Year Quantity or Count Units	Interval Useful Life Year Quantity or Count Units Per Interval	Interval Useful Life Year Quantity or Count Units Per Interval Responsibility	Interval Useful Life Year Quantity or Count Units Per Interval Responsibility Unit Cost



Greenbelt Homes - Larger Homes

02.003.00	01 1	995 Ford	E150 4.9L				Administra	tion		
Componer	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
1995	29	15	1	2024	1	EA	100.0%	1.81%	\$36,000.00	\$652.0
Yearly Ex	penditures f	or this co	mponent y	ear(s) and ex	xpenditures are shown	below for this	component if occur	ring within the study	v period.	
					clude a compounded inf					
2024			\$680.8	38 20	039		\$850.05 2	2054	\$1,0	013.08
2069			\$1,176.1	4						
On 8/28/20)23 By		s Greene. D	MA Reser	ves					
	023 By ted Useful Li	•	s Greene, D anged from <i>2</i>		ves					
Estima	ted Useful Li	fe was cha	-	15 to 29.	ves		Administra	tion		
Estima	ted Useful Li	fe was cha	anged from '	15 to 29.	ves		Administra	tion		
Estima	ted Useful Li	fe was cha	anged from '	15 to 29.	ves Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cos for Study Year
D2.003.00 Componer Last In-	ted Useful Li 02 1 <u>nt Details</u> Est Useful	fe was cha 993 Ford Repl	F150 4.9L Remain	15 to 29. Next Repl.	Field Meas.	Units EA	% Replaced	Client	Unit Cost \$38,000.00	Replacement Cos for Study Year \$688.0
Estima 02.003.00 Componer Last In- Service 1993	ted Useful Li 02 1 <u>nt Details</u> Est Useful Life 30	fe was cha 993 Ford Repl Interval 15	F150 4.9L Remain Useful Life	Next Repl. Year 2023	Field Meas. Quantity or Count 1	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$38,000.00	for Study Year
Estima 2.003.00 Componer Last In- Service 1993 Yearly Ex	ted Useful Li 02 1 <u>nt Details</u> Est Useful Life 30 penditures f	fe was cha 993 Ford Repl Interval 15 or this co	F150 4.9L Remain Useful Life 0	Next Repl. Year 2023	Field Meas. Quantity or Count	EA below for this	% Replaced Per Interval 100.0% component if occur	Client Responsibility 1.81%	\$38,000.00	for Study Year
Estima 2.003.00 Componer Last In- Service 1993 Yearly Ex	ted Useful Li 02 1 nt Details Est Useful Life 30 penditures f Dine-Time Exper	fe was cha 993 Ford Repl Interval 15 or this co	F150 4.9L Remain Useful Life 0	Next Repl. Year 2023 ear(s) and exactly a filter 2023 income	Field Meas. Quantity or Count 1 xpenditures are shown	EA below for this o lation factor (s	% Replaced Per Interval 100.0% component if occur ee last page of this	Client Responsibility 1.81%	\$38,000.00 y period.	for Study Year

Estimated Useful Life was changed from 15 to 30.



	3 199	3 Ford	F150 4.9L				Administra	tion		
<u>Component</u>	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1993	30	15	0	2023	1	EA	100.0%	1.81%	\$38,000.00	\$688.00
Yearly Expe	enditures for	this cor	mponent y	ear(s) and ex	penditures are shown I	pelow for this	component if occur	ring within the study	/ period.	
					lude a compounded inf					
2023			\$688.0	0 20)38		\$885.46 2	053	\$1,0)57.58
2068			\$1,229.6	1						
On 8/28/202	By By	Douglas	Greene, D	MA Reserv	/65					
	ed Useful Life	-								
002.003.000	4 199	3 Ford	F150XL 4.	9L			Administra	tion		
Component	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
Last In-						Units EA	•		Unit Cost \$48,000.00	
Last In- Service 1993	Life 30	Interval 15	Useful Life 0	Year 2023	Quantity or Count	EA	Per Interval 100.0%	Responsibility 1.81%	\$48,000.00	for Study Year
Last In- Service 1993 Yearly Expe	Life 30 enditures for	Interval 15 this cor	Useful Life 0 mponent y	Year 2023 ear(s) and ex		EA below for this	Per Interval 100.0% component if occur	Responsibility 1.81% ring within the study	\$48,000.00	for Study Year
Last In- Service 1993 Yearly Expe	Life 30 enditures for	Interval 15 this cor	Useful Life 0 mponent y	Year 2023 ear(s) and ex fter 2023 inc	Quantity or Count 1 penditures are shown I	EA below for this o lation factor (s	Per Interval 100.0% component if occur ee last page of this	Responsibility 1.81% ring within the study	\$48,000.00 / period.	for Study Year
Last In- Service 1993 <u>Yearly Exp</u> e Unless a On	Life 30 enditures for	Interval 15 this cor	Useful Life 0 mponent y expenditures a	Year 2023 ear(s) and ex fter 2023 inc 02	Quantity or Count 1 penditures are shown b lude a compounded inf	EA below for this o lation factor (s	Per Interval 100.0% component if occur ee last page of this	Responsibility 1.81% ring within the study report).	\$48,000.00 / period.	for Study Year \$869.00
Last In- Service 1993 <u>Yearly Expr</u> Unless a On 2023	Life 30 enditures for e-Time Expendit	Interval 15 this cor ture, any e	Useful Life 0 mponent Ya expenditures a \$869.0	Year 2023 ear(s) and ex fter 2023 inc 0 20 6 20	Quantity or Count 1 penditures are shown I lude a compounded inf 038	EA below for this o lation factor (s	Per Interval 100.0% component if occur ee last page of this	Responsibility 1.81% ring within the study report).	\$48,000.00 / period.	for Study Year \$869.00



	05 19	996 Ford	F250XL 5	.8L			Administra	tion		
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1996	28	15	1	2024	1	EA	100.0%	1.81%	\$55,000.00	\$996.00
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	pelow for this o	component if occur	ring within the study	/ period.	
					lude a compounded inf				-	
2024			\$1,040.1	2 20)39	\$1	,298.52 2	054	\$1,5	547.58
2069			\$1,796.7	0						
On 8/28/20	23 Bv		s Greene, D	MA Reserv						
	,	•								
Estimat	ed Useful Lif	e was cha	inged from 1	5 10 28.						
Estimat			E150 4.9L				Administra	tion		
	06 19		<u> </u>				Administra	tion		
02.003.000	06 19		<u> </u>		Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
02.003.000 <u>Componen</u> Last In-	06 19 h <u>t Details</u> Est Useful	995 Ford Repl	E150 4.9L Remain	Next Repl.		Units EA	% Replaced	Client	Unit Cost \$36,000.00	Replacement Cost for Study Year \$652.00
02.003.000 Componen Last In- Service 1995	06 19 <u>It Details</u> Est Useful Life 29	Repl Interval	E150 4.9L Remain Useful Life	Next Repl. Year 2024	Quantity or Count	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$36,000.00	for Study Year
02.003.000 Componen Last In- Service 1995 Yearly Exp	06 19 <u>At Details</u> Est Useful Life 29 Denditures for	Repl Interval 15	E150 4.9L Remain Useful Life 1 mponent	Next Repl. Year 2024 ear(s) and ex	Quantity or Count	EA below for this o	% Replaced Per Interval 100.0%	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
02.003.000 Componen Last In- Service 1995 Yearly Exp	06 19 <u>At Details</u> Est Useful Life 29 Denditures for	Repl Interval 15	E150 4.9L Remain Useful Life 1 mponent	Next Repl. Year 2024 ear(s) and ex	Quantity or Count 1 penditures are shown t	EA below for this o lation factor (s	% Replaced Per Interval 100.0% component if occur ee last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 / period.	for Study Year



Greenbelt Homes - Larger Homes

	07 19	996 Ford	E150 4.9L				Administra	tion		
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1996	28	15	1	2024	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown I	pelow for this	component if occur	ring within the study	y period.	
					lude a compounded inf					
2024			\$680.8	8 20)39		\$850.05 2	054	\$1,C	13.08
2069			\$1,176.1	4						
On 8/28/20	00 D.	Douglar	s Greene, D							
011 0/20/20	•	•	-		VES					
Estimat	ed Useful Lif	e was cha	naed from 1	5 to 28						
	ed Useful Lif		•				Administra	tion		
02.003.00	08 19		E150 4.9L				Administra	tion		
	08 19		•		Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
02.003.000 Componen Last In-	08 19 <u>It Details</u> Est Useful	996 Ford	E150 4.9L	Next Repl.		Units EA	% Replaced	Client	Unit Cost \$36,000.00	
02.003.000 Componen Last In- Service 1996	08 19 at Details Est Useful Life 28	Repl Interval	E150 4.9L Remain Useful Life 1	Next Repl. Year 2024	Quantity or Count	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$36,000.00	for Study Year
02.003.000 Componen Last In- Service 1996 Yearly Exp	08 19 <u>at Details</u> Est Useful Life 28 penditures for	Repl Interval 15	E150 4.9L Remain Useful Life 1 mponent	Next Repl. Year 2024 ear(s) and ex	Quantity or Count	EA below for this	% Replaced Per Interval 100.0% component if occur	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
02.003.000 Componen Last In- Service 1996 Yearly Exp	08 19 <u>at Details</u> Est Useful Life 28 penditures for	Repl Interval 15	E150 4.9L Remain Useful Life 1 mponent	Next Repl. Year 2024 ear(s) and ex	Quantity or Count 1 penditures are shown I	EA below for this	% Replaced Per Interval 100.0% component if occur ee last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 / period.	for Study Year

Estimated Useful Life was changed from 15 to 28.



)9 19	997 Ford	F350XL 7	.5L			Administra	tion		
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1997	27	15	1	2024	1	EA	100.0%	1.81%	\$90,000.00	\$1,629.00
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	openditures are shown b	elow for this c	omponent if occur	ring within the study	y period.	
					lude a compounded inf					
2024			\$1,701.1	6 20	039	\$2	.,123.78 2	054	\$2,5	31.13
2069			\$2,938.5	6						
On 8/28/20	23 Bv		s Greene. D	MA Reser	ves					
On 8/28/20 Estimat	23 By ed Useful Lif	•	s Greene, D inged from 1		ves					
	ed Useful Lif	e was cha		15 to 27.	ves		Administra	tion		
Estimat	ed Useful Lif	e was cha	inged from 1	15 to 27.	ves		Administra	tion		
Estimat	ed Useful Lif	e was cha	inged from 1	15 to 27.	Ves Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
Estimat 02.003.001 <u>Componen</u> Last In-	ed Useful Lif 10 20 <u>t Details</u> Est Useful	e was cha 001 Ford Repl	E150 4.2L Remain	15 to 27.	Field Meas.	<u>Units</u> EA	% Replaced	Client	Unit Cost \$36,000.00	•
Estimat 02.003.001 Componen Last In- Service 2001	ed Useful Lif 10 20 <u>t Details</u> Est Useful Life 24	e was cha D01 Ford Repl Interval 15	Remain Useful Life	Next Repl. Year 2025	Field Meas. Quantity or Count 1	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$36,000.00	for Study Year
Estimat 02.003.001 Componen Last In- Service 2001 Yearly Exp	ed Useful Lif 10 20 <u>t Details</u> Est Useful Life 24 Denditures for	e was cha D01 Ford Repl Interval 15 Dr this co	Remain Useful Life	Next Repl. Year 2025 ear(s) and ex	Field Meas. Quantity or Count	EA below for this c	% Replaced Per Interval 100.0%	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
Estimat 02.003.001 Componen Last In- Service 2001 Yearly Exp	ed Useful Lif 10 20 <u>t Details</u> Est Useful Life 24 Denditures for	e was cha D01 Ford Repl Interval 15 Dr this co	Remain Useful Life	Next Repl. Year 2025 ear(s) and exafter 2023 inc	Field Meas. Quantity or Count 1 xpenditures are shown b	EA pelow for this o lation factor (s	% Replaced Per Interval 100.0% component if occur ee last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 y period.	for Study Year



Greenbelt Homes - Larger Homes

02.003.00	11 20)02 Toyc	ota Tacoma	a 2.7L			Administra	tion		
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2002	23	15	2	2025	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	kpenditures are shown b	pelow for this	component if occur	ring within the study	y period.	
					lude a compounded inf				-	
2025			\$697.8	33 2	040		\$860.93 2	055	\$1,0)23.92
2070			\$1,186.9	96						
2070										
	23 Bv		s Greene D	MA Reser	ves					
On 8/28/20	23 By ed Useful Lif	•	s Greene, D anged from <i>2</i>		ves					
On 8/28/20	ed Useful Lif	e was cha		15 to 23.			Administra	tion		
On 8/28/20 Estimat	ed Useful Lif	e was cha	anged from '	15 to 23.			Administra	tion		
On 8/28/20 Estimat	ed Useful Lif	e was cha	anged from '	15 to 23.		Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
On 8/28/20 Estimat 002.003.00 Componen Last In-	red Useful Lif 12 20 <u>at Details</u> Est Useful	e was cha 002 Chev Repl	nged from ' y Express Remain	15 to 23. 5 1500 4.3 Next Repl.	Field Meas.	Units EA	% Replaced	Client	Unit Cost \$36,000.00	
On 8/28/20 Estimat 02.003.00 Componen Last In- Service 2002	red Useful Lif 12 20 12 20 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 1	e was cha 002 Chev Repl Interval 15	Anged from 7 /y Express Remain Useful Life 2	15 to 23. 1500 4.3 Next Repl. Year 2025	Field Meas. Quantity or Count 1	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$36,000.00	for Study Year
On 8/28/20 Estimat 02.003.00 Componen Last In- Service 2002 Yearly Exp	red Useful Lif 12 20 12 20 12 20 12 12 12 12 12 12 12 12 12 12 12 12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15	e was cha 002 Chev Repl Interval 15 or this co	Remain Useful Life 2 Mponent	15 to 23. 5 1500 4.3 Next Repl. Year 2025 Fear(s) and ex	Field Meas. Quantity or Count	EA below for this	% Replaced Per Interval 100.0% component if occur	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
On 8/28/20 Estimat 02.003.00 Componen Last In- Service 2002 Yearly Exp	red Useful Lif 12 20 12 20 12 20 12 12 12 12 12 12 12 12 12 12 12 12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15	e was cha 002 Chev Repl Interval 15 or this co	Remain Useful Life 2 Mponent	15 to 23. 1500 4.3 Next Repl. Year 2025 fear(s) and exactly a first second seco	Field Meas. Quantity or Count 1 xpenditures are shown b	EA below for this lation factor (s	% Replaced Per Interval 100.0% component if occur see last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 / period.	for Study Year

Estimated Useful Life was changed from 15 to 23.



02.003.00 1	13 20	004 Chev	/y 2500HD	6.0L			Administra	tion		
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2004	21	15	2	2025	1	EA	100.0%	1.81%	\$48,000.00	\$869.00
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown I	pelow for this c	omponent if occur	ring within the study	y period.	
					lude a compounded inf					
2025			\$930.1	0 20	040	\$1	,147.45 2	055	\$1,3	64.71
2070			\$1,582.0	2						
On 8/28/20	ed Useful Lif	•	s Greene, D		103					
			<u> </u>		-					
02.003.001	14 20		y Express		L		Administra	tion		
	14 20		y Express				Administra	tion		
02.003.001	14 20		<u> </u>		L Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
02.003.001 Componen Last In-	14 20 It Details Est Useful	002 Chev	/y Express Remain	1500 4.3 Next Repl.	Field Meas.	Units EA	% Replaced	Client	Unit Cost \$36,000.00	Replacement Cost for Study Year \$652.00
02.003.001 Componen Last In- Service 2002	14 20 at Details Est Useful Life 23	Repl Interval	y Express Remain Useful Life 2	1500 4.3 Next Repl. Year 2025	Field Meas. Quantity or Count 1	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$36,000.00	for Study Year
02.003.001 Componen Last In- Service 2002 Yearly Exp	14 20 at Details Est Useful Life 23 Denditures for	Repl Interval 15	Remain Useful Life 2 mponent	Next Repl. Year 2025 ear(s) and ex	Field Meas.	EA below for this c	% Replaced Per Interval 100.0% omponent if occur	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
02.003.001 Componen Last In- Service 2002 Yearly Exp	14 20 at Details Est Useful Life 23 Denditures for	Repl Interval 15	Remain Useful Life 2 mponent	Next Repl. Year 2025 ear(s) and ex	Field Meas. Quantity or Count 1 spenditures are shown I	EA below for this c lation factor (s	% Replaced Per Interval 100.0% component if occur se last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 y period.	for Study Year



02.003.001	5 20	006 Chev	y 2500HD	6.0L			Administra	tion		
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2006	20	15	3	2026	1	EA	100.0%	1.81%	\$55,000.00	\$996.00
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	pelow for this c	omponent if occur	ring within the stud	y period.	
					lude a compounded inf					
2026			\$1,082.6	5 20	041	\$1	,331.71 2	056	\$1,5	580.72
2071			\$1,829.9	1						
a a <i>l</i> aa <i>l</i> aa		. .	<u> </u>							
On 8/28/202	23 Ву	⁷ Douglas	s Greene, D	MA Reser	ves					
Estimate	ed Useful Lif	e was cha	inged from 1	5 to 20.						
Estimate			E150 4.6L				Administra	tion		
	6 20						Administra	tion		
02.003.001	6 20		E150 4.6L		Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
02.003.001 Componen Last In-	l 6 2(<u>t Details</u> Est Useful)07 Ford Repl	E150 4.6L Remain	Next Repl.		Units EA	% Replaced	Client	Unit Cost \$36,000.00	Replacement Cost for Study Year \$652.00
02.003.001 Componen Last In- Service 2007	16 20 t Details Est Useful Life 19	Repl Interval	E150 4.6L Remain Useful Life 3	Next Repl. Year 2026	Quantity or Count	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$36,000.00	for Study Year
02.003.001 Componen Last In- Service 2007 Yearly Exp	6 20 <u>t Details</u> Est Useful Life 19 penditures for	Repl Interval 15	E150 4.6L Remain Useful Life 3 mponent y	Next Repl. Year 2026 ear(s) and ex		EA below for this c	% Replaced Per Interval 100.0% omponent if occur	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
02.003.001 Componen Last In- Service 2007 Yearly Exp Unless a Or	6 20 <u>t Details</u> Est Useful Life 19 penditures for	Repl Interval 15	E150 4.6L Remain Useful Life 3 mponent Y	Next Repl. Year 2026 ear(s) and ex fter 2023 inc	Quantity or Count 1 spenditures are shown to lude a compounded inf	EA below for this c lation factor (se	% Replaced Per Interval 100.0% omponent if occur se last page of this	Client Responsibility 1.81% ring within the study report).	\$36,000.00 y period.	for Study Year \$652.00
02.003.001 Componen Last In- Service 2007 Yearly Exp	6 20 <u>t Details</u> Est Useful Life 19 penditures for	Repl Interval 15	E150 4.6L Remain Useful Life 3 mponent y	Next Repl. Year 2026 ear(s) and ex fter 2023 inc 22	Quantity or Count 1 spenditures are shown b	EA below for this c lation factor (se	% Replaced Per Interval 100.0% omponent if occur se last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 y period.	for Study Year



02.003.00 1	17 20	007 Ford	E150 4.6L				Administra	tion		
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2007	19	15	3	2026	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	elow for this o	component if occur	ring within the study	y period.	
					Iude a compounded inf					
2026			\$708.7	2 2	041		\$871.78 2	056	\$1,0	34.77
2071			\$1,197.8	8						
On 8/28/20 Estimate	23 By ed Useful Lif	•	Greene, D Inged from 1		ves					
Estimate 02.003.001	ed Useful Lif	e was cha		5 to 19.	ves		Administra	tion		
Estimate	ed Useful Lif	e was cha	inged from 1	5 to 19.	ves Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
Estimate 02.003.001 Componen Last In-	ed Useful Lif 18 20 <u>t Details</u> Est Useful	e was cha 006 Chev Repl	nged from 1 ry Colorad Remain	5 to 19. o 2.8L Next Repl.	Field Meas.	Units EA	% Replaced	Client	Unit Cost \$36,000.00	
Estimate 02.003.001 Componen Last In- Service 2006 Yearly Exp	ed Useful Lif 18 20 t Details Est Useful Life 20 benditures fo	e was cha 006 Chev Repl Interval 15 or this col	ry Colorad Remain Useful Life 3 mponent	5 to 19. o 2.8L Next Repl. Year 2026 ear(s) and ex	Field Meas. Quantity or Count	EA below for this o	% Replaced Per Interval 100.0%	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
Estimate 02.003.001 Componen Last In- Service 2006 Yearly Exp	ed Useful Lif 18 20 t Details Est Useful Life 20 benditures fo	e was cha 006 Chev Repl Interval 15 or this col	ry Colorad Remain Useful Life 3 mponent	o 2.8L Next Repl. Year 2026 ear(s) and ex	Field Meas. Quantity or Count 1 spenditures are shown b	EA below for this o ation factor (s	% Replaced Per Interval 100.0% component if occur ee last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 y period.	for Study Year



Greenbelt Homes - Larger Homes

Attachment #3a

02.003.00	19 2	006 Toyo	ta Tacom	a 2.7L			Administra	tion		
<u>Componer</u>	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2006	20	15	3	2026	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
Yearly Exp	penditures f	or this co	mponent y	ear(s) and ex	penditures are shown b	pelow for this	component if occur	ring within the study	/ period.	
					lude a compounded inf					
2026			\$708.7	2 2)41		\$871.78 2	056	\$1,0)34.77
2071			\$1,197.8	38						
On 8/28/20	123 Bi		s Greene, D		/65					
	ted Useful Lit	•								
02.003.00			Savana 4				Administra	tion		
Componer										
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2008	15	15	0	2023	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
Yearly Exp	penditures f	or this co	mponent y	ear(s) and ex	penditures are shown b	pelow for this	component if occur	ring within the study	/ period.	
					lude a compounded inf					
2023			\$652.0	0 20)38		\$839.14 2	053	\$1,0	02.26
2068			\$1,165.3	30						
002.003.00	21 2	008 Ford	E150 4.6L	-			Administra	tion		
Componer	nt Details									
Last In-	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
Service		45	0	2023	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
	15	15								
Service 2008			mponent y	ear(s) and ex	penditures are shown b	pelow for this	component if occur	ring within the study	/ period	
Service 2008 Yearly Exp	penditures f	or this co			penditures are shown b lude a compounded inf				/ period.	
Service 2008 Yearly Exp	penditures f	or this co		after 2023 inc			ee last page of this			002.26



002.003.002	2 20	007 Ford	E150 4.6L				Administra	ation		
Component	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2007	19	15	3	2026	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
Yearly Exp	enditures f	or this co	mponent y	ear(s) and e	penditures are shown	below for this o	component if occu	rring within the study	/ period.	
Unless a On	e-Time Expen	diture, any e	expenditures a	fter 2023 ind	clude a compounded in	flation factor (s	ee last page of this	s report).		
2026			\$708.7	2 2	041	:	\$871.78 2	2056	\$1,0)34.77
2071			\$1,197.8	8						
On 8/28/202 Estimate		•	Greene, D Inged from 1		ves					
On 8/28/202 Estimate		•	Greene, D Inged from 2		ves					
002.003.002	3 2	011 Chev	y HHR 2.2	L			Administra	ation		
<u>Component</u>	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2011	13	10	1	2024	1	EA	100.0%	1.81%	\$25,738.63	\$466.00
					xpenditures are shown clude a compounded int				/ period.	
2024			\$483.6	6 2	034	:	\$661.04 2	2044	\$8	339.51
2054			\$1,018.0	2 2	064	\$1	,196.46			
On 8/28/202 Estimate		•	Greene, D Inged from 1		ves					



02.003.002	24 20	011 Chev	y HHR 2.2	L			Administra	tion		
Componen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2011	13	10	1	2024	1	EA	100.0%	1.81%	\$25,738.63	\$466.00
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	elow for this c	omponent if occur	ring within the study	/ period.	
					lude a compounded infl					
2024			\$483.6	6 20)34	:	\$661.04 2	044	\$8	339.51
2054			\$1,018.0	2 20	064	\$1	,196.46			
On 8/28/20	23 By		Greene, D	MA Reserv	/05					
	ed Useful Lif	-								
02.003.002			ta Tacoma				Administra	tion		
Componen		· · - · · , ·								
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2012	15	15	4	2027	1	EA	100.0%	1.81%	\$38,000.00	\$688.00
					penditures are shown b lude a compounded infl				/ period.	
2027			\$759.3	0 20)42		\$931.40 2	057	\$1,1	103.35
			\$1,275.4	9						
2072										
	26 20	012 Chev	y Express	1500 4.3	L		Administra	tion		
)12 Chev	y Express	1500 4.3	L		Administra	tion		
02.003.002)12 Chev Repl Interval	r y Express Remain Useful Life	1500 4.3 Next Repl. Year	L Field Meas. Quantity or Count	Units	Administra % Replaced Per Interval	tion Client Responsibility	Unit Cost	Replacement Cost for Study Year
002.003.002 Componen Last In-	<u>t Details</u> Est Useful	Repl	Remain	Next Repl.	Field Meas.	Units EA	% Replaced	Client	Unit Cost \$36,000.00	
02.003.002 Componen Last In- Service 2012	t Details Est Useful Life 15	Repl Interval 15	Remain Useful Life 4	Next Repl. Year 2027	Field Meas. Quantity or Count 1	EA	% Replaced Per Interval 100.0%	Client Responsibility 1.81%	\$36,000.00	for Study Year
02.003.002 Componen Last In- Service 2012 Yearly Exp	t Details Est Useful Life 15 Denditures fo	Repl Interval 15 or this co	Remain Useful Life 4 mponent Y	Next Repl. Year 2027 ear(s) and ex	Field Meas. Quantity or Count	EA below for this c	% Replaced Per Interval 100.0%	Client Responsibility 1.81% ring within the study	\$36,000.00	for Study Year
02.003.002 Componen Last In- Service 2012 Yearly Exp	t Details Est Useful Life 15 Denditures fo	Repl Interval 15 or this co	Remain Useful Life 4 mponent Y	Next Repl. Year 2027 ear(s) and ex ifter 2023 inc	Field Meas. Quantity or Count 1 penditures are shown b	EA below for this c lation factor (se	% Replaced Per Interval 100.0% component if occur ee last page of this	Client Responsibility 1.81% ring within the study	\$36,000.00 / period.	for Study Year



002.003.002	7 20	14 Vanta	age Electr	ic			Administra	tion		
Componen							Administration			
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2014	15	15	6	2029	1	EA	100.0%	1.81%	\$38,000.00	\$688.00
Yearly Exp	enditures fo	or this cor	nponent y	ear(s) and ex	openditures are shown	pelow for this c	component if occurr	ring within the study	y period.	
Unless a Or	ne-Time Expend	diture, any e	xpenditures a	ifter 2023 inc	lude a compounded inf	lation factor (s	ee last page of this	report).		
2029			\$782.2	5 2	044	:	\$954.36 20	059	\$1,1	26.30
002.003.002	28 20	15 Ford	Transit 25	50 3.7L			Administra	tion		
Componen	t Details									
			D ·	Next Repl.	Field Meas.		% Replaced Per Interval	Client	Unit Cost	Replacement Cost for Study Year
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Year	Quantity or Count	Units	Fer interval	Responsibility	Unit Cost	· · · · · · · · · · · · · · · · · · ·
Last In- Service 2015 Yearly Exp	Est Useful Life 15 eenditures fo	Interval 15 or this cor	Useful Life 7 <u>nponent</u> y	Year 2030 ear(s) and ex	1 xpenditures are shown l	EA below for this d	100.0%	1.81%	\$36,000.00	
Last In- Service 2015 Yearly Exp	Est Useful Life 15 eenditures fo	Interval 15 or this cor	Useful Life 7 <u>nponent</u> y	Year 2030 ear(s) and ex fiter 2023 inc	1	EA below for this c lation factor (se	100.0% component if occurr ee last page of this	1.81%	\$36,000.00 y period.	78.28
Last In- Service 2015 <u>Yearly Exp</u> Unless a Or	Est Useful Life 15 eenditures fo	Interval 15 or this cor diture, any e	Useful Life 7 mponent y xpenditures a	Year 2030 ear(s) and ex ifter 2023 inc 12	1 kpenditures are shown l	EA below for this c lation factor (se	100.0% component if occurr ee last page of this	1.81% ring within the study report).	\$36,000.00 y period.	\$652.00
Last In- Service 2015 Yearly Exp Unless a Or 2030	Est Useful Life 15 menditures for me-Time Expende 29 20	Interval 15 or this cor diture, any e	Useful Life 7 nponent y xpenditures a \$752.2	Year 2030 ear(s) and ex ifter 2023 inc 12	1 kpenditures are shown l	EA below for this c lation factor (se	100.0% component if occurr ee last page of this \$915.29	1.81% ring within the study report).	\$36,000.00 y period.	\$652.00
Last In- Service 2015 <u>Yearly Exp</u> Unless a Or 2030 002.003.002	Est Useful Life 15 menditures for me-Time Expende 29 20	Interval 15 or this cor diture, any e	Useful Life 7 nponent y xpenditures a \$752.2 ta Scion 2	Year 2030 ear(s) and ex ifter 2023 inc 12	1 kpenditures are shown l	EA below for this c lation factor (se	100.0% component if occurr ee last page of this \$915.29	1.81% ring within the study report).	\$36,000.00 y period.	\$652.00
Last In- Service 2015 Yearly Exp Unless a Or 2030 002.003.002 Componen Last In-	Est Useful Life 15 menditures for he-Time Expense 29 20 t Details Est Useful	Interval 15 or this cor diture, any e 009 Toyo Repl	Useful Life 7 nponent y xpenditures a \$752.2 ta Scion 2 Remain	Year 2030 ear(s) and existing after 2023 ind 1 2 4.4L Next Repl.	1 cpenditures are shown l clude a compounded inf 045 Field Meas.	EA below for this o lation factor (s	100.0% component if occurr ee last page of this \$915.29 20 Administrat % Replaced	1.81% ring within the study report). 060 tion	\$36,000.00 y period. \$1,0	\$652.00 78.28 Replacement Cost
Last In- Service 2015 Yearly Exp Unless a Or 2030 D02.003.002 Componen Last In- Service 2009	Est Useful Life 15 eenditures for he-Time Expense 29 20 t Details Est Useful Life 14	Interval 15 or this con diture, any e 009 Toyo Repl Interval 10	Useful Life 7 nponent y xpenditures a \$752.2 ta Scion 2 Remain Useful Life 0	Year 2030 ear(s) and ex ofter 2023 inc 1 2 2.4L Next Repl. Year 2023	1 spenditures are shown in clude a compounded inf 045 Field Meas. Quantity or Count	EA below for this of lation factor (so Units EA	100.0% component if occurr ee last page of this \$915.29 20 Administrat % Replaced Per Interval 100.0%	1.81% ring within the study report). 060 tion Client Responsibility 1.81%	\$36,000.00 y period. \$1,0 Unit Cost \$25,738.63	\$652.00 78.28 Replacement Cost for Study Year
Last In- Service 2015 Yearly Exp Unless a Or 2030 002.003.002 Componen Last In- Service 2009 Yearly Exp	Est Useful Life 15 Denditures for De-Time Expense 29 20 t Details Est Useful Life 14 Denditures for	Interval 15 or this cor diture, any e 009 Toyo Repl Interval 10 or this cor	Useful Life 7 mponent y xpenditures a \$752.2 ta Scion 2 Remain Useful Life 0 mponent y	Year 2030 ear(s) and ex ifter 2023 inc 1 2 2.4L Next Repl. Year 2023 ear(s) and ex	1 cpenditures are shown located inf 045 Field Meas. Quantity or Count	EA below for this of lation factor (so Units EA below for this of	100.0% component if occurr ee last page of this \$915.29 20 Administrat % Replaced Per Interval 100.0%	1.81% ring within the study report). 060 tion Client Responsibility 1.81% ring within the study	\$36,000.00 y period. \$1,0 Unit Cost \$25,738.63	\$652.00 78.28 Replacement Cost for Study Year
Last In- Service 2015 Yearly Exp Unless a Or 2030 002.003.002 Componen Last In- Service 2009 Yearly Exp	Est Useful Life 15 Denditures for De-Time Expense 29 20 t Details Est Useful Life 14 Denditures for	Interval 15 or this cor diture, any e 009 Toyo Repl Interval 10 or this cor	Useful Life 7 mponent y xpenditures a \$752.2 ta Scion 2 Remain Useful Life 0 mponent y	Year 2030 ear(s) and ex- fter 2023 inc 1 2 2.4L Next Repl. Year 2023 ear(s) and ex- fter 2023 inc	1 spenditures are shown clude a compounded inf 045 Field Meas. Quantity or Count 1 spenditures are shown	EA below for this of lation factor (so Units EA below for this of lation factor (so	100.0% component if occurr ee last page of this \$915.29 20 Administrat % Replaced Per Interval 100.0% component if occurr ee last page of this	1.81% ring within the study report). 060 tion Client Responsibility 1.81% ring within the study	\$36,000.00 y period. \$1,0 Unit Cost \$25,738.63 y period.	\$652.00 78.28 Replacement Cost for Study Year



02.003.00	30 20	008 Dode	ge Dakota	3.71			Administra	tion		
Componer			ge Dakota	5.7 L			Administra			
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2008	15	15	0	2023	1	EA	100.0%	1.81%	\$38,000.00	\$688.0
Yearly Exp	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	elow for this o	component if occur	ring within the study	period.	
					lude a compounded infl					
2023			\$688.0	0 20)38		\$885.46 2	053	\$1,0)57.58
2068			\$1,229.6	1						
02.003.00	31 20	019 Ford	Transit 2.	0L			Administra	tion		
Componer	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2019	15	15	11	2034	1	EA	100.0%	1.81%	\$36,000.00	\$652.0
Yearly Ex	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	elow for this o			period.	
				fter 2023 inc	lude a compounded infl	ation factor (s	ee last page of this	report).		
					lude a compounded infl)49			report). 064	\$1,1	21.84
Unless a O	ne-Time Expen	diture, any e	expenditures a	32				064	\$1,1	21.84
Unless a O 2034	ne-Time Expen	diture, any e	expenditures a \$795.6	32			\$958.79 2	064	\$1,1	21.84
Unless a O 2034 02.003.00	ne-Time Expen	diture, any e	expenditures a \$795.6 Transit 2.	32			\$958.79 2	064	\$1,1 Unit Cost	
Unless a O 2034 02.003.00 Componer Last In-	ne-Time Expension 32 20 <u>at Details</u> Est Useful	diture, any e D 19 Ford Repl	expenditures a \$795.6 Transit 2. Remain	3 20 DL Next Repl.	Field Meas.		\$958.79 2 Administra % Replaced	064 tion		Replacement Cos
Unless a O 2034 02.003.00 Componer Last In- Service 2019	ne-Time Expension 32 20 It Details Est Useful Life 15	D19 Ford Repl Interval	xpenditures a \$795.6 Transit 2. Remain Useful Life 11	3 20 DL Next Repl. Year 2034	Field Meas. Quantity or Count	Units EA	\$958.79 2 Administra % Replaced Per Interval 100.0%	Client Responsibility 1.81%	Unit Cost \$36,000.00	Replacement Cos for Study Year
Unless a O 2034 D2.003.00 Componer Last In- Service 2019 Yearly Ex	ne-Time Expension 32 20 at Details Est Useful Life 15 benditures for	diture, any e D19 Ford Repl Interval 15 Dr this col	Remain Useful Life	3 20 DL Next Repl. Year 2034 ear(s) and ex	Field Meas. Quantity or Count	Units EA pelow for this o	\$958.79 2 Administra % Replaced Per Interval 100.0%	Client Client Responsibility 1.81%	Unit Cost \$36,000.00	Replacement Cos for Study Year



02.003.00	33 2	022 Ford	Transit 2.	OL			Administra	tion		
<u>Componer</u>	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	15	15	14	2037	1	EA	100.0%	1.81%	\$36,000.00	\$652.00
					penditures are shown l				/ period.	
Unless a O	ne-Time Expen	diture, any e	expenditures a	ifter 2023 inc	lude a compounded inf	lation factor (s	ee last page of this	report).		
2037			\$828.2	9 20	052		\$991.36 2	067	\$1,1	54.45
02.003.00	34 2	022 Ford	F250STX	6.2L			Administra	tion		
Componer	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2022	15	15	14	2037	1	EA	100.0%	1.81%	\$55,000.00	\$996.0
Yearly Ex	penditures f	or this co	mponent y	ear(s) and ex	penditures are shown l	pelow for this	component if occur	ring within the study	/ period	
					lude a compounded inf				, portour	
Unless a O										



Greenbelt Homes - Larger Homes

002.004 PARKING LOTS



002.004.0001 Mill and Overlay Pavements with						Partial Total Site-Wide							
	R	eplacem	ent										
Componen	t Details												
Last In- Service	Est Useful Life	eful Repl Remain Interval Useful L				Field Meas. antity or Count Un		% Replace Per Interva		Unit Cost		Replacement Cos for Study Year	
2023	1	1	1	2024		71200	SY	10.0%	1.81%	\$21.00	.00	\$2,706.0	
Detail of co	omponents	within the	assembly:	<u>.</u>									
1 Mill a	and Overlay As	sphalt, Site-	-Wide			1	SY	100.0%	100.00%	\$17	.22	\$17.0	
2 Road base repair, Site-Wide					1		25.0%	100.00%	\$16.52		\$4.0		
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	kpenditu	ires are shown bel	low for th	is component if oc	curring within the stud	dy period.			
						compounded inflat							
2023	One-time	Exp	\$1,350.0	0 2	024	One-time Exp		\$1,350.00	2025		\$2,905.74		
2026			\$3,009.4	7 2	027			\$3,113.00	2028		\$3,216.66		
2029			\$3,320.2	4 2	030			\$3,423.83	2031		\$3,527.57		
2032			\$3,631.2	8 2	033			\$3,734.77	2034		\$3,838.60		
2035			\$3,942.2	4 2	060			\$6,533.25	2061		\$6,637.13		
2062			\$6,740.6	7 2	063			\$6,844.48	2064		\$6,947.83		
2065			\$7,051.3	5 2	066			\$7,155.00	2067		\$7,258.75		
2068			\$7,362.5	5 2	069			\$7,466.36	2070		\$7,570.14		
Expendi	tures in the y	ear(s) belo	ow have beer	n manually	remov	ed from the year	ly expen	ditures.					
202	3	2024	2036		2037	2038		2039	2040	2041	2042		
204	3	2044	2045		2046	2047		2048	2049	2050	2051		
205 207		2053	2054		2055	2056		2057	2058	2059	2071		
On 8/24/20	23 By	Douglas	s Greene, D	MA Reser	ves								
Replace	ement Perce	nt was cha	anged from 4	4% to 40%									
On 8/24/20	23 By	Douglas	s Greene, D	MA Reser	ves								
Replace	ement Perce	nt was cha	anged from 4	40% to 100)%.								
Dn 8/27/20 Replace	23 By ement Perce	-	Greene, D anged from ²										



Greenbelt Homes - Larger Homes

On 8/27/2023 By Douglas Greene, DMA Reserves

One-Time Expense of \$75000 at 1.8% for 1 LS for Year 2023 was added.

On 8/27/2023 By Douglas Greene, DMA Reserves

One-Time Expense of \$75000 at 1.8% for 1 LS for Year 2024 was added.

Total for 002.004 PARKING LOTS

\$2,706.00



02.005.00	01 A	sphalt R	oll Roofing	J - Rental	Garage Roof		HICT6			
<u>Componer</u>	nt Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2022	20	20	19	2042	5	LS	100.0%	1.81%	\$1.07	\$0.0
Yearly Ex	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	pelow for this (component if occur	ring within the study	period.	
					lude a compounded infl					
2042			\$0.0	0 20)62		\$0.00			
02.005.00	02 A	sphalt R	oll Roofing	ı - Rental	Garage Roof		HICT6			
Componer				,						
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
1998	25	20	0	2023	5	LS	100.0%	1.81%	\$1.07	\$0.0
Yearly Ex	penditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	below for this (component if occur	ring within the study	period.	
					lude a compounded infl					
2023			\$0.0	0 20)43		\$0.00 2	063		\$0.00
	03 A	sphalt R	oll Roofing	J - Rental	Garage Roof		CRCT7			
02.005.00	nt Details									
		Doni		Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
	Est Useful Life	Repl Interval	Useful Life	rear						.
Componer Last In-			Useful Life 13	2036	6	LS	100.0%	1.81%	\$1.07	\$0.0
Componer Last In- Service 2016	Life 20	Interval 20	13	2036						\$0.0
Componer Last In- Service 2016 Yearly Ex	Life 20 penditures fo	Interval 20 or this co	13 mponent ye	2036 ear(s) and ex	6 penditures are shown b lude a compounded infl	pelow for this o	component if occur	ring within the study		\$0.0



02.005.0004	As	sphalt Re	oll Roofin	g - Rental	Garage Roof		EACT2			
Component D	<u>Details</u>	-		-						
Last In- E Service	st Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	20	20	19	2042	11	LS	100.0%	1.81%	\$1.07	\$0.00
Yearly Exper	nditures fo	r this co	mponent y	ear(s) and ex	penditures are shown b	elow for this o	component if occur	ring within the study	y period.	
					lude a compounded inf					
2042			\$0.0	00 2	062		\$0.00			
02.005.0005	As	sphalt Re	oll Roofin	g - Rental	Garage Roof		EACT3			
Component D	<u>Details</u>									
Last In- E Service	st Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2017	20	20	14	2037	6	LS	100.0%	1.81%	\$1.07	\$0.00
					penditures are shown b				y period.	
Unless a One-	Time Expend	liture, any e	expenditures a	after 2023 inc	lude a compounded inf	lation factor (s	ee last page of this	report).		
2037			\$0.0	00 2	057		\$0.00			
02.005.0006	As	sphalt Re	oll Roofin	g - Renta	Garage Roof		EACT5			
Component D	<u>Details</u>									
Last In- E Service	st Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	20	20	19	2042	6	LS	100.0%	1.81%	\$1.07	\$0.00
Vearly Exper	nditures fo	r this co	mponent _Y	ear(s) and e	penditures are shown b	pelow for this o	component if occur	ring within the study	y period.	
		liture, any e	expenditures a	after 2023 inc	lude a compounded inf	lation factor (s	ee last page of this	report).		



002.005.0007	Asphalt R	oll Roofing - I	Rental C	Garage Roof		GACT1			
Component De	tails								
	Useful Repl Life Interval		kt Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2021 2	20 20	18 2	041	4	LS	100.0%	1.81%	\$1.07	\$0.00
Yearly Expend	itures for this co	mponent Year(s	s) and exp	enditures are shown b	elow for this c	component if occurr	ring within the study	period.	
Unless a One-Tir	ne Expenditure, any e	expenditures after	2023 inclu	de a compounded infl	ation factor (s	ee last page of this	report).		
2041		\$0.00	206	51		\$0.00			
02.005.0008	Asphalt R	oll Roofing - I	Rental C	Garage Roof		GACT1			
Component De	<u>tails</u>								
	Useful Repl Life Interval		kt Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2000 2	25 20	2 2	025	6	LS	100.0%	1.81%	\$1.07	\$0.00
				enditures are shown b				period.	
Unless a One-Tir	ne Expenditure, any e	expenditures after	2023 inclu	de a compounded infl	ation factor (s	ee last page of this	report).		
2025		\$0.00	204	15		\$0.00 20	065		\$0.00
02.005.0009	Asphalt R	oll Roofing - I	Rental C	Garage Roof		GACT2			
Component De	<u>tails</u>								
	Useful Repl Life Interval		kt Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2000 2	25 20	2 2	025	33	LS	100.0%	1.81%	\$1.07	\$1.00
Yearly Expend	itures for this co	mponent Year(s	s) and exp	enditures are shown b	elow for this c	component if occurr	ring within the study	period.	
Unless a One-Tir	ne Expenditure, any e	expenditures after	2023 inclu	de a compounded infl	ation factor (s	ee last page of this	report).		
2025		\$1.08	204	5		\$1.88 20	065		\$2.68



02.005.001	0 A	sphalt R	oll Roofin	g - Renta	Garage Roof		NOCT2			
<u>Component</u>	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2017	20	20	14	2037	5	LS	100.0%	1.81%	\$1.07	\$0.00
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and ex	penditures are shown b	elow for this c	omponent if occuri	ring within the study	/ period.	
Unless a On	e-Time Expen	diture, any e	expenditures a	fter 2023 ind	lude a compounded infl	ation factor (se	e last page of this	report).		
2037			\$0.0	0 2	057		\$0.00			
02.005.001	1 A	sphalt R	oll Roofing	g - Renta	Garage Roof		RICT11			
Component	<u>Details</u>									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2016	20	20	13	2036	15	LS	100.0%	1.81%	\$1.07	\$0.00
					penditures are shown b				/ period.	
Unless a On	e-Time Expen	diture, any e	expenditures a	fter 2023 inc	lude a compounded infl	ation factor (se	e last page of this	report).		
2036			\$0.0	0 2	056		\$0.00			
02.005.001	2 A	sphalt R	oll Roofing	g - Renta	Garage Roof		RICT13			
02.005.001 Component		sphalt R	oll Roofin _i	g - Rental	Garage Roof		RICT13			
		Repl Interval	Oll Roofing Remain Useful Life	g - Renta l Next Repl. Year	Garage Roof Field Meas. Quantity or Count	Units	RICT13 % Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
Component Last In-	: Details Est Useful	Repl	Remain	Next Repl.	Field Meas.	Units LS	% Replaced		Unit Cost \$1.07	Replacement Cost for Study Year \$1.00
Component Last In- Service 1999	Est Useful Life 25	Repl Interval 20	Remain Useful Life 1	Next Repl. Year 2024	Field Meas. Quantity or Count	LS	% Replaced Per Interval 100.0%	Responsibility 1.81%	\$1.07	for Study Year
Component Last In- Service 1999 Yearly Exp	Est Useful Life 25	Repl Interval 20 Dr this col	Remain Useful Life 1 mponent Y	Next Repl. Year 2024 ear(s) and ex	Field Meas. Quantity or Count 26	LS pelow for this c	% Replaced Per Interval 100.0% omponent if occurr	Responsibility 1.81% ring within the study	\$1.07	for Study Year



002.005.001	3 A	sphalt R	oll Roofing	g - Renta	Garage Roof		RICT17			
Component	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2015	20	20	12	2035	37	LS	100.0%	1.81%	\$1.07	\$1.00
Yearly Exp	enditures fo	or this co	mponent y	ear(s) and e	penditures are shown l	below for this d	component if occur	ring within the study	y period.	
Unless a On	e-Time Expen	diture, any e	expenditures a	fter 2023 ind	lude a compounded inf	lation factor (s	ee last page of this	report).		
2035			\$1.4	8 2	055		\$2.28			
002.005.001	4 A	sphalt R	oll Roofing	g - Renta	Garage Roof		RICT21			
Component	<u>Details</u>									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2016	20	20	13	2036	18	LS	100.0%	1.81%	\$1.07	\$0.00
					xpenditures are shown l clude a compounded inf				y period.	
2036			\$0.0	0 2	056		\$0.00			
002.005.001	5 A	sphalt R	oll Roofing	g - Renta	Garage Roof		RICT23			
Component	Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2017	20	20	14	2037	18	LS	100.0%	1.81%	\$1.07	\$0.00
					penditures are shown l ude a compounded inf				y period.	
2037			\$0.0		057		\$0.00	/.		



02.005.0016									
02.005.0010	Asphalt	Roll Roofin	g - Renta	Garage Roof		RICT33			
Component De	etails								
Last In- Est Service	t Useful Repl Life Interva	Remain I Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	20 20	19	2042	11	LS	100.0%	1.81%	\$1.07	\$0.00
Yearly Expend	ditures for this o	omponent y	/ear(s) and e	xpenditures are shown b	pelow for this	component if occur	ring within the study	/ period.	
				lude a compounded infl					
2042		\$0.0	00 2	062		\$0.00			
02.005.0017	Asphalt	Roll Roofin	g - Renta	Garage Roof		RICT35			
Component De	<u>etails</u>								
Last In- Est Service	t Useful Repl Life Interva	Remain I Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
2011	20 20	8	2031	16	LS	100.0%	1.81%	\$1.07	\$0.00
				xpenditures are shown b clude a compounded infl				/ period.	
			after 2023 ind			ee last page of this		/ period.	\$0.00
Unless a One-Ti	ime Expenditure, ar	y expenditures a	after 2023 inc 002	clude a compounded infl		ee last page of this	report).	/ period.	\$0.00
Unless a One-Ti 2031	ime Expenditure, ar Asphalt	y expenditures a	after 2023 inc 002	clude a compounded infl		ee last page of this \$0.00 2	report).	/ period.	\$0.00
Unless a One-Ti 2031 02.005.0018 Component De	ime Expenditure, ar Asphalt	y expenditures : \$0.0 Roll Roofin Remain	after 2023 inc 002	clude a compounded infl		ee last page of this \$0.00 2	report).	/ period.	
Unless a One-Ti 2031 02.005.0018 Component De Last In- Est Service	ime Expenditure, ar Asphalt etails t Useful Repl	y expenditures \$ \$0.0 Roll Roofin Remain	after 2023 ind 00 2 g - Renta Next Repl.	Ude a compounded infl 051 Garage Roof Field Meas.	lation factor (s	ee last page of this \$0.00 2 RICT39 % Replaced	report). 071 Client		Replacement Cost
Unless a One-Ti 2031 02.005.0018 Component De Last In- Est Service 1999	ime Expenditure, ar Asphalt etails t Useful Repl Life Interva 25 20	y expenditures : \$0.0 Roll Roofin Remain I Useful Life 1	after 2023 ind 00 2 g - Renta Next Repl. Year 2024	I Garage Roof Field Meas. Quantity or Count	Units LS	ee last page of this \$0.00 2 RICT39 % Replaced Per Interval 100.0%	Client Responsibility 1.81%	Unit Cost \$1.07	Replacement Cost for Study Year
Unless a One-Ti 2031 02.005.0018 Component De Last In-Est Service 1999 Yearly Expend	ime Expenditure, ar Asphalt etails t Useful Repl Life Interva 25 20 ditures for this c	y expenditures : \$0.0 Roll Roofin Remain I Useful Life 1 :omponent	after 2023 in 0 2 g - Renta Next Repl. Year 2024 Zear(s) and e	ilude a compounded infl 051 Garage Roof Field Meas. Quantity or Count 11	Units LS pelow for this o	ee last page of this \$0.00 2 RICT39 % Replaced Per Interval 100.0% component if occurr	report). 071 Client Responsibility 1.81% ring within the study	Unit Cost \$1.07	Replacement Cost for Study Year



02.005.0019	Asphalt F	Roll Roofing - I	Rental (Garage Roof		RICT45			
Component De	tails	_		-					
Last In- Est Service	Useful Repl Life Interval		kt Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	20 20	19 2	042	10	LS	100.0%	1.81%	\$1.07	\$0.00
Yearly Expend	litures for this co	omponent Year(s) and exp	enditures are shown b	elow for this o	component if occurr	ing within the study	period.	
Unless a One-Ti	me Expenditure, any	expenditures after	2023 inclu	ude a compounded infl	ation factor (s	ee last page of this	report).		
2042		\$0.00	206	62		\$0.00			
02.005.0020	Asphalt F	Roll Roofing - I	Rental (Garage Roof		RICT6			
Component De	<u>etails</u>								
Last In- Est Service	Useful Repl Life Interval		kt Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
1998	25 20	0 2	023	11	LS	100.0%	1.81%	\$1.07	\$0.00
				enditures are shown b				period.	
Unless a One-Ti	me Expenditure, any	expenditures after	2023 inclu	ude a compounded infl	ation factor (s	ee last page of this	report).		
2023		\$0.00	204	43		\$0.00 20	063		\$0.00
02.005.0021	Asphalt F	Roll Roofing - I	Rental (Garage Roof		RICT9			
Component De	tails								
Last In- Est Service	Useful Repl Life Interval		kt Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2015	20 20	12 2	035	12	LS	100.0%	1.81%	\$1.07	\$0.00
Yearly Expend	litures for this co	omponent Year(s) and exp	enditures are shown b	elow for this d	component if occurr	ing within the study	period.	
				ude a compounded infl					



2.005.002	22 A	sphalt R	oll Roofing	g - Rental	Garage Roof		WECT1			
omponen	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2015	20	20	12	2035	2	LS	100.0%	1.81%	\$1.07	\$0.00
Yearly Exp	penditures f	or this co	<u>mponent</u> y	ear(s) and ex	2 openditures are shown b lude a compounded inf	pelow for this	component if occur	ring within the study	• -	
2035			\$0.0		055		\$0.00			



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02.005.002	23 O	verhead	sectional	door, m	etal, 8 x 7 resident	ial	Rental Gar	ages - All		
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl Year	. Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2023	1	1	1	2024	239	EA	5.0%	1.81%	\$1,104.91	\$239.00
Yearly Exp	enditures f	or this co	mponent y	ear(s) and	expenditures are shown b	pelow for this	component if occu	rring within the study	y period.	
					clude a compounded infl					
2023			\$239.0	0	2024		\$248.06	2025	\$2	256.64
2026			\$265.8	0	2027		\$274.94	2028	\$2	284.10
2029			\$293.2	5	2030		\$302.40	2031	\$3	311.56
2032			\$320.7	2	2033		\$329.86	2034	\$3	339.03
2035			\$348.1	8	2036		\$357.34	2037	\$3	366.49
2038			\$375.6	5	2039		\$384.82	2040	\$3	393.98
2041			\$403.1	2	2042		\$412.27	2043	\$4	421.42
2044			\$430.5	6	2045		\$439.73	2046	\$4	148.88
2047			\$458.0	4	2048		\$467.20	2049	\$4	476.36
2050			\$485.5	1	2051		\$494.69	2052	\$5	503.84
2053			\$513.0	1	2054		\$522.14	2055	\$5	531.28
2056			\$540.4	2	2057		\$549.55	2058	\$5	558.73
2059			\$567.8	9	2060		\$577.03	2061	\$5	586.20
2062			\$595.3	4	2063		\$604.51	2064	\$6	613.64
2065			\$622.7	8	2066		\$631.93	2067	\$6	641.09
2068			\$650.2	6	2069		\$659.43	2070	\$6	668.60
2071			\$677.7	6	2072		\$686.91			

Total for 002.005 RENTAL GARAGES

\$242.00



02.006.000	01 :	Stone reta	ining wall				EA3D			
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
1935	100	100	12	2035	200	SF	100.0%	1.81%	\$123.55	\$447.0
				fter 2023 inc	penditures are shown lude a compounded inf				/ period.	
02.006.000	02	CMU retai	ning wall,	parged			CR60D-E			
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year
1935	100	75	12	2035	225	SF	100.0%	1.81%	\$32.51	\$132.0
				fter 2023 inc	penditures are shown l lude a compounded inf				/ period.	
02.006.000	03	Concrete	Retaining	Wall, cip.	gravity wall		HI13P			
<u>Componen</u>	t Details									
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cos for Study Year



02.006.0	004	Plateau 2	Concrete	Retainin	g Wall a	nd Stairs		PL2A-E to	G-M		
Compone	ent Details										
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl Year		d Meas. ay or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost	Replacement Cost for Study Year
2022	100	100	99	2122		1	LS	100.0%	1.80%	\$221,256.90	\$3,983.00
Documer	nted Costs v	were used	for this cor	mponent o	cost						
Year	Replaceme	nt Cost	Repl %	Quant	Unit C	omment					
2022	\$20	1,051.25	100.0%	1	LS La	antham Consti	ruction and Be	cht Eng.			
Detail of	component	s within th	ne assembly	<u>/:</u>							
1 Co	ncrete Retaini	ng Wall, cip	. gravity wall,	Site-Wide		300	SF	100.0%	100.00%	\$216.20	\$64,860.00
2 Co	ncrete Retaini	ng Wall, cip	. gravity wall,	Site-Wide		370	SF	100.0%	100.00%	\$216.20	\$79,994.00
3 Co	ncrete Stair, S	Site-Wide				25	Riser	100.0%	100.00%	\$874.60	\$21,865.00
On 7/27/2 The 2	2 023 E 022 cost is th		is Greene, E bject cost. Tl			portion paid	in 2023.				
Total f	or 002.00	6 RETAII		LS							\$4,563.00



02.007.00	01 S	Sanitary p	piping PVC	pipe, 12	diameter, SDR 3	35, 7'd	Site-Wide				
Compone	nt Details										
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year	Field Meas. Quantity or Count	Units	% Replaced Per Interval	Client Responsibility	Unit Cost		cement Cos Study Year
2023	1	1	1	2024	7000	LF	10.0%	1.81%	\$443.64		\$5,621.0
Yearly Ex	penditures f	or this co	mponent y	ear(s) and e	penditures are show	h below for this	component if occu	rring within the stud	lv period.		
					lude a compounded i				.,		
2023	i i		\$5,621.0	0 2	024	\$	5,834.04	2025	\$6	,035.90	
2026			\$6,251.3	8 2	027	\$0	6,466.43	2028	\$6	,681.76	
2029			\$6,896.9)1 2	030	\$	7,112.09	2031	\$7	,327.59	
2032			\$7,543.0)2 2	053	\$12	2,065.28	2054	\$12	,280.04	
2055			\$12,494.9	94 2	056	\$12	2,709.85	2057	\$12	,924.65	
2058			\$13,140.4	9 2	059	\$13	3,355.99	2060	\$13	,571.02	
2061			\$13,786.8	80 2	062	\$14	1,001.87	2063	\$14	,217.50	
2064			\$14,432.1	8 2	065	\$14	1,647.22	2066	\$14	,862.53	
2067			\$15,078.0	94 2	068	\$1	5,293.66	2069	\$15	,509.30	
2070			\$15,724.8	8 2	071	\$1	5,940.31	2072	\$16	,155.50	
Expend	litures in the	year(s) belo	ow have bee	n manually	removed from the	/early expendi	tures.				
•	33	2034	2035	-	-	037	2038	2039	2040	2041	
20	42	2043	2044		2045 2	046	2047	2048	2049	2050	
20	51	2052									



002.007.00	02	Storm pip	ing PVC p	ipe asso	rted sizes and de	oths	Site-Wide	Vide					
Componer	t Details												
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl Year	ol. Field Meas. Quantity or Count 250	Units	% Replace Per Interva		Unit Cost	Replacement Cost for Study Year			
2023	1	1	1	2024		LF	100.0%	1.81%	\$819.22	\$3,707.00			
Yearly Exp	penditures	for this co	mponent _Y	ear(s) and o	expenditures are shown	below for this co	omponent if occ	urring within the study	y period.				
					clude a compounded inf								
2023			\$3,707.0	0	2024	\$3,	847.50	2025	\$3,98	30.62			
2026			\$4,122.7	3	2027	\$4,	264.55	2028	\$4,40	06.56			
2029			\$4,548.4	5	2030	\$4,	690.36	2031	\$4,83	32.48			
2032			\$4,974.5	5	2033	\$5,	116.32	2034	\$5,25	58.55			
2035			\$5,400.5	3	2036	\$5,	542.56	2037	\$5,68	34.45			
2038			\$5,826.5	6	2039	\$5,	968.73	2040	\$6,11	0.79			
2041			\$6,252.5	6	2042	\$6,	394.49	2043	\$6,53	36.45			
2044			\$6,678.2	9	2045	\$6,	820.54	2046	\$6,96	62.41			
2047			\$7,104.4	4	2048	\$7,	246.53	2049	\$7,38	38.56			
2050			\$7,530.4	2	2051	\$7,	672.74	2052	\$7,81	4.69			
2053			\$7,956.9	2	2054	\$8,	098.55	2055	\$8,24	10.27			
2056			\$8,382.0	0	2057	\$8,	523.66	2058	\$8,66	6.01			
2059			\$8,808.1	3	2060	\$8,	949.94	2061	\$9,09	92.24			
2062			\$9,234.0	8	2063	\$9,	376.28	2064	\$9,51	7.86			
2065			\$9,659.6	8	2066	\$9,	801.68	2067	\$9,94	13.80			
2068			\$10,086.0	0	2069	\$10,	228.21	2070	\$10,37	0.38			
2071			\$10,512.4	5	2072	\$10,	654.37			—			



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2.007.000	03 C	oncrete	sidewalk					Site-Wic	de					
omponen	t Details													
Last In- Service	Est Useful Life	Repl Interval	Remain Useful Life	Next Repl. Year		eld Meas. ntity or Count	Units	% Replac Per Interv		Client sponsibility	Unit Cost		Replacement Cos for Study Year	
2023	1	1 1 1 2024 10000		10000	SF	100.0%		1.81%	S	\$15.09	\$2,731.00			
Yearly Exp	enditures f	or this co	mponent ye	ear(s) and e	xpendit	ures are shown b	elow for tl	is component if o	ccurring v	vithin the study	/ period.			
Unless a Oi	ne-Time Expen	diture, any e	expenditures a	fter 2023 in	clude a	compounded infl	ation facto	r (see last page of	this repo	rt).				
2023	One-time	ne-time Exp \$990.00		0 2	2024 One-time Exp			\$990.00		2025		\$2,932.57		
2026			\$3,037.2	6 2	027			\$3,141.74	2028			\$3,246.3	36	
2029			\$3,350.8	9 2	030			\$3,455.44	2031			\$3,560.1	4	
2032			\$3,664.8	1 2	033			\$3,769.26	2034			\$3,874.0)5	
2065			\$7,116.4	3 2	066			\$7,221.04	2067			\$7,325.7	75	
2068			\$7,430.5	1 2	069			\$7,535.28	2070			\$7,640.0)2	
2071			\$7,744.6	9 2	072			\$7,849.24						
Expendi	itures in the y	/ear(s) belo	ow have beer	n manually	remov	ed from the yea	arly expe	nditures.						
202	23	2024	2035		2036	203	7	2038	203	9	2040	2041		
204	2	2043	2044		2045	204	6	2047	204	8	2049	2050		
205	51	2052	2053		2054	205	5	2056	205	7	2058	2059		
206	60	2061	2062		2063	206	4							

On 7/13/2023 By Douglas Greene, DMA Reserves

GHI modifies, repairs or replaces sections of sidewalks annually. A suggested budget for 2023 is +/- \$60,000.00. Based on our unit cost for sidewalk replacement, that would equal approximately 4,800 SF of sidewalk replaced annually. Actual work may or may not include replacement although that is preferred for longer life expectancy for each work effort. This budget increases at the projected rate of inflation annually.

On 8/28/2023 By Douglas Greene, DMA Reserves

One-Time Expense of \$55000 at 1.8% for 1 LS for Year 2023 was added.

On 8/28/2023 By Douglas Greene, DMA Reserves

One-Time Expense of \$55000 at 1.8% for 1 LS for Year 2024 was added.

On 8/28/2023 By Douglas Greene, DMA Reserves

Component Quantity was changed from 4800 to 10000.



Greenbelt Homes - Larger Homes

On 8/28/2023 By Douglas Greene, DMA Reserves

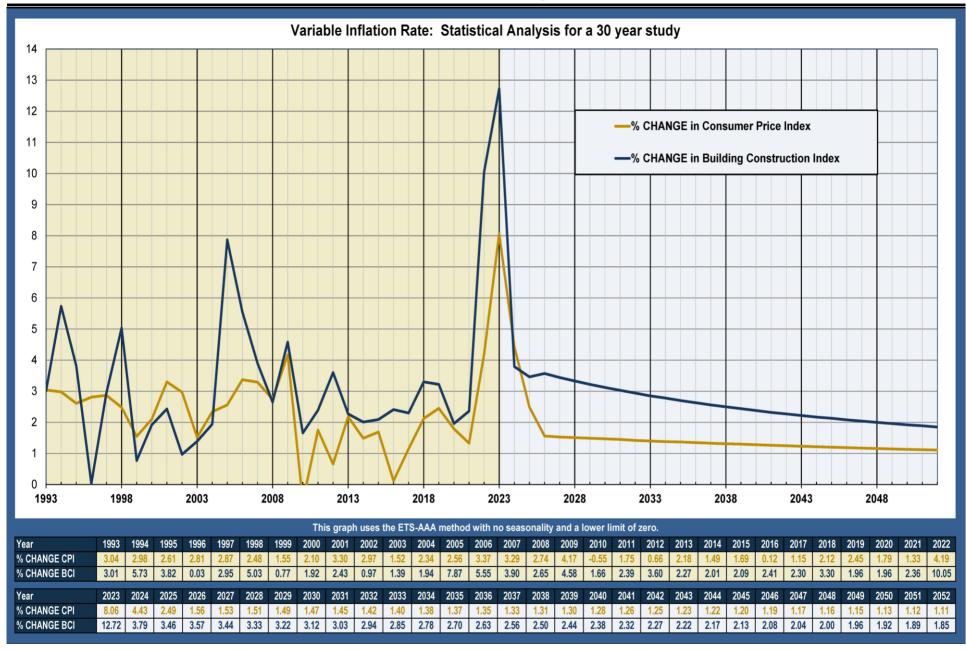
Turnkey Adjustment was changed from 1 to 1.2.

Total for 002.007 GENERAL INFRASTRUCTURE

\$12,059.00



Greenbelt Homes - Larger Homes



DMA Reserves, Inc. Project # 2304003 Page 87 of 87

