

CRF SPREADSHEET W/ 3% INFLATION OF COST  
UPDATED 4 MARCH 2020

TOWN OF LYME

Vehicle & Heavy Equipment Purchases Sched

Low interest environments used simple interest formula I = PRT for major FIRE purchases  
Future purchases are estimates with a 3% inflation factor applied to 2019/2020 costs

	YRS	YR	Purch	Cost	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
<b>Vehicle Fund</b>																
<b>Police Department:</b>																
Police Cruiser #1	6	2019	\$64,368.00	\$	-			\$	14,078	\$	51,459			\$72,837		
Police Cruiser #2	6	2016	\$43,568.50		43,569	-	-	-	-	-	\$65,000					
<b>Fire Department:</b>																
Fire Engine # 1 (supply pumper)	24	2019	\$518,000.00	\$	-	\$	-	\$	81,252	\$	82,467	\$	82,467	\$	82,467	
Fire Engine # 2 (attack pumper)	24	2004	\$224,175.00		-	-	-	-	-	-	-					\$124,813
Fire Engine # 3 (tanker)	24	2009	\$231,000.00		-	-	-	-	-	-	-					
<b>Highway Department:</b>																
5-ton Dump Truck #1	12	2007	\$118,207.00	\$	-	\$	-	\$	-	\$	230,000					
5-ton Dump Truck #2	12	2010	\$125,405.00		-	-	-	-	-	-	\$240,824					
5-ton Dump Truck #3	12	2013	\$146,429.00		-	-	-	-	-	-	-					
1-ton Dump Truck #1	10	2016	\$110,022.00		110,022		-	-	-	-	-			145,641		
1-ton Dump Truck #2	10	2010	\$122,000.00		-	-	-	121,972								
<b>Maintanance Department:</b>																
F 250 Maintanance Dept # 1	10	2020	\$32,000.00		-	-	-	-	\$	32,000	-					
<b>Total Vehicle Fund</b>					<b>\$ 153,591</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 217,302</b>	<b>\$ 363,926</b>	<b>\$ 82,467</b>	<b>\$ 388,291</b>	<b>\$ 82,467</b>	<b>\$ 82,467</b>	<b>\$ 300,945</b>	<b>\$0</b>	<b>\$124,813</b>

Vehicle Fund Roll forward

Beginning Balance	\$	357,637	\$	349,046	\$	494,898	\$	639,898	\$	572,596	\$358,670	\$426,203	\$187,912	\$255,445	\$322,978	\$172,033	\$347,033							
From Unassigned Fund Balance		-		-		-		-		-														
Into Fund		\$145,000		\$145,000		\$145,000		\$150,000		\$150,000		\$150,000		\$150,000		\$150,000		\$175,000		\$175,000				
Out of fund		(\$153,591)		\$0		\$0		(\$217,302)		(\$363,926)		(\$82,467)		(\$388,291)		(\$82,467)		(\$82,467)		(\$300,945)		\$0		(\$124,813)
Ending Balance: Actual		\$349,046		\$494,898		\$639,898		\$572,596		\$358,670		\$426,203		\$187,912		\$255,445		\$322,978		\$172,033		\$347,033		\$397,220
Ending Balance: Needed		\$0		\$0		\$217,302		\$363,926		\$82,467		\$388,291		\$82,467		\$82,467		\$300,945		\$0		\$124,813		\$202,085
Surplus / (Deficit)		\$349,046		\$494,898		\$422,596		\$208,670		\$276,203		\$37,912		\$105,445		\$172,978		\$22,033		\$172,033		\$222,220		\$195,135

Heavy Equipment Fund

Highway Department:																	
Loader	12	2018	\$143,343.00						143,343								
Grader	15	2017	\$307,700.00			\$307,700											
Excavator	20	2019	\$154,614.00			-	-	-		154,614							
Total Heavy Equipment Fund						\$ -	\$ 307,700	\$ 143,343	\$ 154,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	0

Heavy Equipment Fund Roll forward

Beginning Balance	\$	650,495	\$	687,495	\$	328,378	\$	222,035	\$	104,421	\$	134,421	\$	164,421	\$214,421	\$264,421	\$314,421	364,421	414,421
From Unassigned Fund Balance		-		-		-		-		-		-		-		-		-	-
Into Fund		37,000		37,000		37,000		37,000		30,000		30,000		50,000		50,000		50,000	50,000
Out of fund		-		(307,700)		(143,343)		(154,614)		-	\$	-	\$	-	\$	-	\$	-	0
Ending Balance: Actual		687,495		328,378		222,035		104,421		134,421		164,421		214,421		\$264,421		\$314,421	\$364,421
Ending Balance: Needed		307,700		143,343		154,614		-		-	\$	-	\$	-		\$0		\$0	0
Surplus / (Deficit)	\$	379,795	\$	185,035	\$	67,421	\$	104,421	\$	134,421	\$	164,421	\$	214,421	\$264,421	\$314,421	\$364,421	414,421	464,421