

Harry Hoch

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## Road Maintenance

### Annual upkeep and reserve fund

The roads were rebuilt and drainage improved in early 2022. The roads in CG are new. They will require pothole filling and regrading in the higher traffic areas. They also will require small repairs when we have heavy rain events or construction equipment driving over rain saturated roads. Of course, the annual maintenance will increase as the population increases in CG. The Friesen construction company did all the grading and drainage work in 2022. They provided the estimate for annual maintenance. The other suggestion that Friesen brought up was the need to reconstruct the gravel roads every ten years. Even if they are properly maintained they still flatten out, and the drainage fills in over a decade requiring a major overhaul. They suggested a reserve fund of \$100,000.00 BZD for a planned rebuild in 2032.

Steven Brown broke down the estimates so you can see what the cost is per road in CG.

Annual road maintenance \$10,000.95 BZD

Annual cost of road reserve fund \$12,500.00 BZD

### Maintenance

These are the costs to maintain the community roads when Friesen did the roads in early 2022, we had a Town Hall near the end and they went over costs for annual maintenance, and a reserve fund for major repairs once per decade. The annual cost was about \$10,000 BZD. What I did was divide our road length in 100ths of a mile into the annual maintenance costs to arrive at the figure per 1/100 of a mile. Road lengths are then multiplied by this cost to obtain the cost for each road on an annual basis. Cost is \$32.79 Belize per 1/100 of a mile of road.			
<b>Please note all amounts are in Belize Dollars</b>			
ROAD NAME	LENGTH IN MILES	COST TO MAINTAIN	
1st Avenue	0.38	\$1,246.02	<b>BZD</b>
2nd Avenue	0.12	\$393.48	<b>BZD</b>
3rd Avenue	0.44	\$1,442.76	<b>BZD</b>
4th Avenue	0.12	\$393.48	<b>BZD</b>
5th Avenue	0.22	\$721.38	<b>BZD</b>
6th Avenue	0.12	\$393.48	<b>BZD</b>
7th Avenue	0.26	\$852.54	<b>BZD</b>
8th Avenue	0.07	\$229.53	<b>BZD</b>
1st Way	0.14	\$459.06	<b>BZD</b>
2nd Way	0.20	\$655.80	<b>BZD</b>
3rd Way	0.27	\$885.33	<b>BZD</b>
4th Way	0.37	\$1,213.23	<b>BZD</b>
5th Way	0.34	\$1,114.86	<b>BZD</b>

<b>TOTAL ROAD LENGTH</b>	3.05		
<b>TOTAL COST FOR ROAD MAINTENANCE</b>		\$10,000.95	<b>BZD</b>

#### Road Reserve Fund

When Friesen did the roads in 2022, they recommended building up a road reserve to pay for large scale maintenance in about ten years and the recommended amount was \$100,000 BZD. As we only have eight years left to raise this amount, we should start.			
<b>Please note all amounts are in Belize Dollars</b>			
<b>AMOUNT WE NEED TO SET ASIDE</b>		\$12,500.00	<b>BZD</b>