This was provided to the city council in November of 2020. We have made some updates.

Chip seal: How long of rotation to get them all done?

1. West Charles \$26,000 in 2019 Done

2. 1ST Avenue NE 32 x 3400 \$\$24,177 Done

1st Street SE 2nd Avenue to 8th Avenue 28 x 2200 \$12,320 Done
West Charles 1st Avenue to Viaduct 40 x 800 \$6,400
South Frederick New Pavement to 5th Street 40 x 1750 \$14,000 Done

Crack Seal:

1. /" Street SE South Frederick to 9" Avenue s	1.	7 th Street SE	South Frederick to 9th Avenue SE
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- 2. 2nd Avenue SE 7th Street to 14th Street
- 3. 8th Avenue NE Charles to 6th Street NE
- 4. 8th Avenue SE 3rd Street to Charles
- 5. 7th Street SW Frederick to 6th Avenue \$20,000 Combined

Streets we want to replace:

Here are three roads and using \$265/ft. cost based off engineer estimated cost of Old Road. I have also added a per foot cost of engineering \$70/ft. based off actual engineering cost of Old Road.

PROJECTS: Submitted to STGB/Swap. (Upper Explorerland)

1.	6 th Street NE – 2,700 feet from North Frederick to 8 th Avenue NE	\$904,500 Estimate
2.	1 st Avenue NE – 3,600 feet from 9 th Street NE to North Frederick	\$1,206,000 Estimate
3.	6 th Avenue SW – 2,000 feet from West Charles to 4 th Street SW	\$670,000 Estimate

Gravel roads to be chip sealed:

Roads in red need tile and or rock work before seal coat.

1 st Street NW	10 th to 12 th Avenue	15 x 770	\$7,158
2 nd Street NW	10 th to 13 th Avenue	18 x 1100	\$8,844
13 th Avenue SW	Charles to 12 th Ave	22 x 1750	\$17,196
6 th Street NW	3 rd Avenue to Great Western	22 x 1650	\$20,100
Great Western	6 th Street to 4 th Street	20 x 1442	\$6,408
5 th Street SW	6 th Avenue to 4 ½ Street	20 x 1300	\$15,881
5 th Avenue SW	5 th Street to 4 ½ Street	18 x 340	\$2,733
4 th Avenue SW	8 th Street to Dead End	15 x 365	\$2,445
Mulford Drive	3 rd Avenue to Dead End	18 x 400	\$3,216
4 th Avenue NW	2 nd Street to Dead End	22 x 320	\$3,145
2 nd Avenue SE	10 th Street to 11 th Street	18 x 500	\$4,020
11 th Street SE	Frederick to 2 nd Avenue	18 x 500	\$4,020
10 th Street SE	Outer Road to Dead End	22 x 2000	\$22,000

TOTAL \$117,166