

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

1.	West Charles	\$26,000 in 2019		
2.	1 ST Avenue NE	32 x 3400	\$24,177	
3.	1 st Street SE	2 nd Avenue to 8 th Avenue	28 x 2200	\$12,320
4.	West Charles	1 st Avenue to Viaduct	40 x 800	\$6,400
5.	South Frederick	New Pavement to 5 th Street	40 x 1750	\$14,000

Crack Seal:

1.	7 th Street SE	South Frederick to 9 th Avenue SE		
2.	2 nd Avenue SE	7 th Street to 14 th Street		
3.	8 th Avenue NE	Charles to 6 th Street NE		
4.	8 th Avenue SE	3 rd Street to Charles		
5.	7 th Street SW	Frederick to 6 th Avenue	\$15,000 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:

2 nd Street SW	10 th to 13 th Avenue	22 x 1171	\$5,724
1 st Street NW	10 th to 12 th Avenue	15 x 770	\$2,566
2 nd Street NW	10 th to 13 th Avenue	18 x 1100	\$4,400
13 th Avenue SW	Charles to 12 th Ave	22 x 1750	\$8,555
6 th Street NW	3 rd Avenue to Great Western	22 x 1650	\$8,066
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	\$8,345
5 th Avenue SW	5 th Street to 4 ½ Street	18 x 340	\$1,360
4 th Avenue SW	8 th Street to Dead End	15 x 365	\$1,216
Mulford Drive	3 rd Avenue to Dead End	18 x 400	\$1,600
4 th Avenue NW	2 nd Street to Dead End	22 x 320	\$1,564
2 nd Avenue SE	10 th Street to 11 th Street	18 x 500	\$2,000
11 th Street SE	Frederick to 2 nd Avenue	18 x 500	\$2,000