

## Budget Stormwater Projects







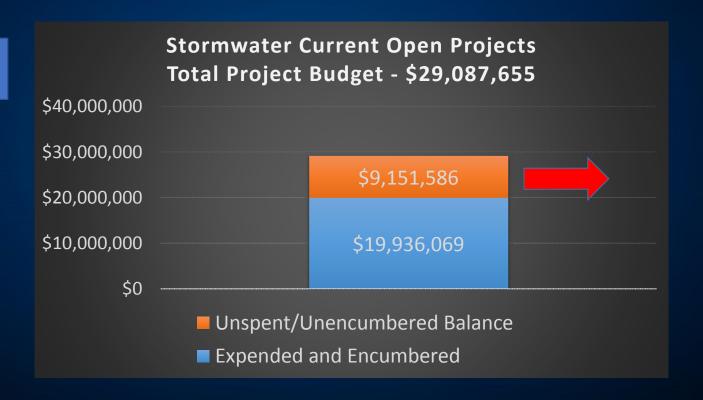
### Stormwater CIP

Funding Year				
FY20	FY21	FY22	FY23	FY24
\$1,912,750	\$3,000,000	\$3,000,000	\$150,000	\$150,000
\$57,000		\$500,000		\$1,500,000
\$60,000				\$320,000
\$304,000				
\$1,685,250			\$1,000,000	
\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
	\$1,723,200			
		\$1,000,000		
		\$215,000		
			\$966,000	
			\$2,677,560	
				\$1,430,000
	\$1,912,750 \$57,000 \$60,000 \$304,000 \$1,685,250	FY20       FY21         \$1,912,750       \$3,000,000         \$57,000       \$60,000         \$304,000       \$1,685,250         \$200,000       \$200,000	FY20         FY21         FY22           \$1,912,750         \$3,000,000         \$3,000,000           \$57,000         \$500,000         \$500,000           \$60,000         \$304,000         \$1,685,250           \$200,000         \$200,000         \$200,000           \$1,723,200         \$1,000,000	FY20         FY21         FY22         FY23           \$1,912,750         \$3,000,000         \$150,000           \$57,000         \$500,000         \$150,000           \$60,000         \$1,685,250         \$1,000,000           \$200,000         \$200,000         \$200,000           \$1,723,200         \$1,000,000           \$215,000         \$966,000



### **Stormwater CIP**

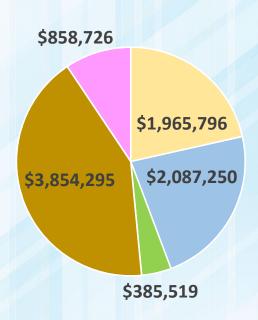
See Handout for Existing Projects List





### Stormwater CIP





- Expect to Bid in FY20
- Watershed Studies Pending High Level Analsis
- Under Construction/Substantially Complete/PWC Utilities to be Completed/Project Close Out
- Under Design, and/or Funds Appropriated Out Years
- Design, Easement Acq. (Prior to FY19), Equipment, Some Residual



## Budget

Pavement Preservation Program







### Street System

```
City of Fayetteville = 95 sq mi
4.3 million –Powell Bill Funds
Approximately 744 miles
Proposed List of Streets - Handout
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```
Street System = 1,178 mi

City = 744 mi - 63%

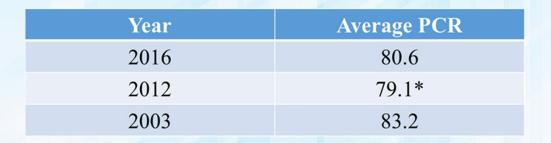
NCDOT = 288 mi - 25%

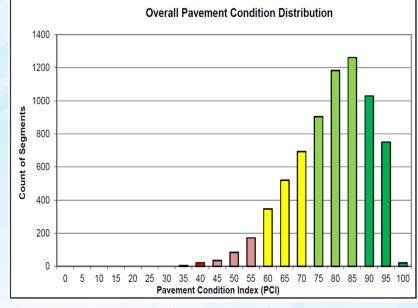
Private = 146 mi - 12%
```



# 2016 Pavement Condition Results

Pavement Condition Rating (PCR) Range	Condition Description	Percent of Collected Network	Legend
71 – 100	Excellent / Good	77.55%	
51 – 70	At Risk	21.01%	
26 – 50	Poor	1.44%	
0 – 25	Failing	0.00%	
	Total	100%	









## Resurfacing

Year	Phase	Cost/mile
Prior 2013	Both	\$180,000
2013 -2014	Both	\$223,770
2014 -2015	Both	\$250,171
2015 -2016	Both	\$178,983
2016 -2017	I	\$219,517
2016 -2017	II	\$306,000
2019 – 2019	Both	\$338,000

- Our paving cycle fluctuates depending on the asphalt cost.
- Five years ago the City was paying \$180K/mile.
- In 2018 the City paid \$338,000/mile which represents an 87% increase.
- Last year the City was able to resurface 13 miles of street with the funding allocated.
- Currently, with a street system of 744 miles at the current funding and cost of \$338,000/mile the paving cycle is 57 years.



### Resurfacing Program

There are a few factors that impact the increase on cost:

- All the easy streets have been paved in recent years. All the remaining streets require asphalt milling which increases the cost per mile.
- The cost of asphalt has increased considerably.
- Increase of construction activity in the industry.
- There is no real competition on the bidding process. There
  are only two paving companies in town that provide the
  services to the City.



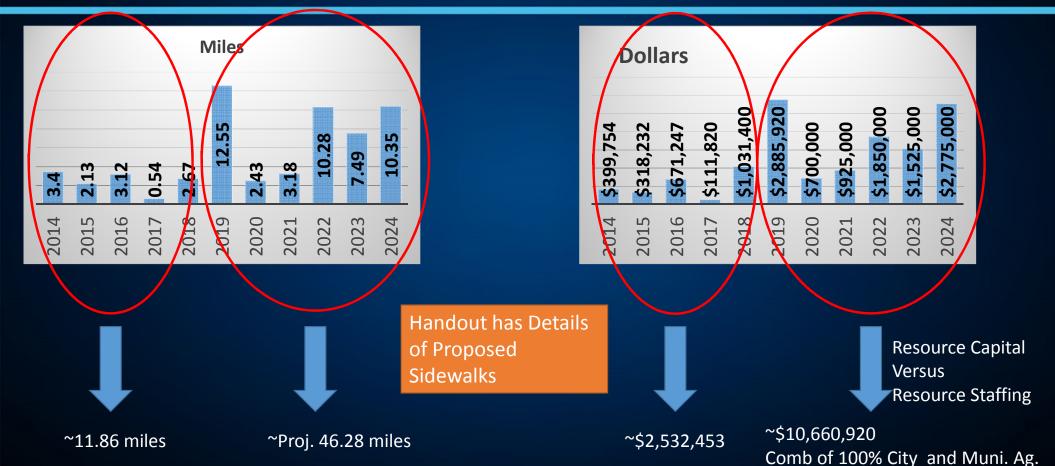
## Budget Sidewalks

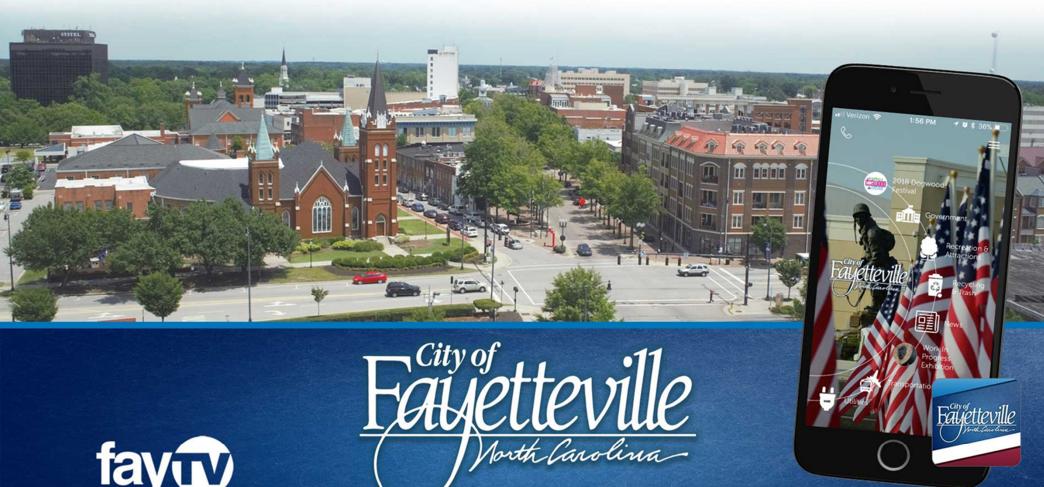






#### **Sidewalks**





















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