



Street Resurfacing Update

September 26, 2017

Previous Resurfacing Funding

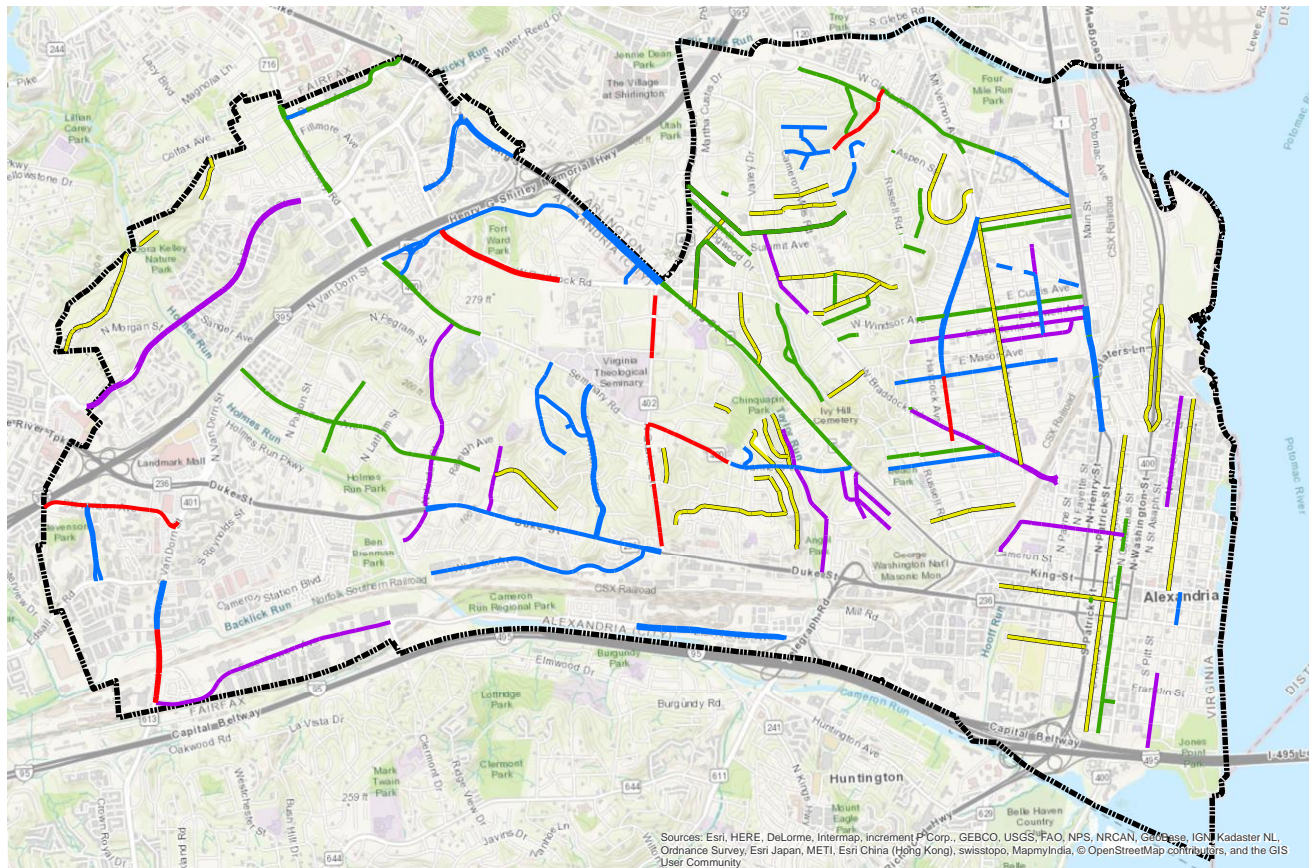


FY	City	VDOT Revenue Sharing	VDOT Primary Extension	Total
2014	\$2,295,679	n/a	n/a	\$2,295,679
2015	\$4,375,000	\$118,000	n/a	\$4,493,000
2016	\$3,725,000	\$1,875,000	\$940,000	\$6,540,000
2017	\$3,375,000	\$2,425,000	\$500,000	\$6,300,000
2018	\$5,300,000	n/a	\$1,000,000	\$6,300,000

Resurfacing Completed and Planned

[226 lane miles out of 561 lane miles addressed through FY17]

- Year_Paved
- FY14
 - FY15
 - FY16
 - FY17
 - FY18



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, CNRS, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapboxIndia, © OpenStreetMap contributors, and the GIS User Community



VDOT Revenue Sharing Gap

- **FY18**

- ✓ No Revenue Sharing funds for the City

- **Impact:**

- ✓ FY18 shortfall of \$1.5M and ~15 lane miles in deferred street maintenance

- **FY18 Outcome:**

- ✓ City allocated an additional \$1.9M to cover the shortfall and avoid deferred maintenance



VDOT Revenue Sharing Policy Changes

- Planned changes could be beneficial for city
 - Allocation limitations for jurisdictions
 - 2 yr application cycle
 - Limit of \$5M per year
- The City participates in the VDOT program to maximize project completion while minimizing the fiscal impact on the City.

Paving Coordination

- **Tools to expand coordination efforts**
 - ✓ Geographic Information Systems
 - ✓ Regular meetings with key stakeholders
 - ✓ Permit System upgrade
- **Internal and External Partners**
 - Utilities – major effort
 - Developers
 - Department of Project Implementation (DPI)
 - Alexandria Police Department (APD)



How do we measure performance?

FY2017-22 City Council Strategic Plan Goal: Increase Alexandria's Pavement Condition Index (PCI) rating from 58/100 (fair) in 2016 to 71/100 (satisfactory)

Indicator	FY14	FY15	FY16	FY17	Target
PCI	-	-	58	*61	70
Lane Miles Repaved	43	45	66	72	71

*Staff performs an independent citywide PCI assessment every three years. The most recent was in FY2016. FY2017 numbers are estimated.

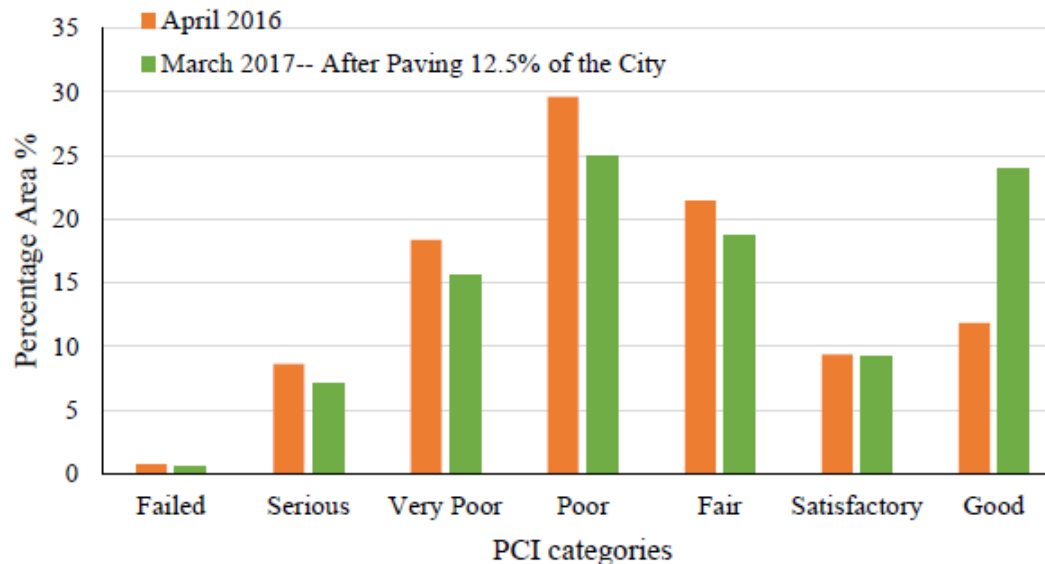
How does investment impact PCI?

April 2016

- 57% City's roadways in poor (or worse) condition
- Roadway PCI – 58
- Alley PCI – 46.8

March 2017 (12.5% of pavement resurfaced since April 2016)

- Roadway PCI – 61.1
- Alley PCI – 56.6





**Questions?
Thank You.**