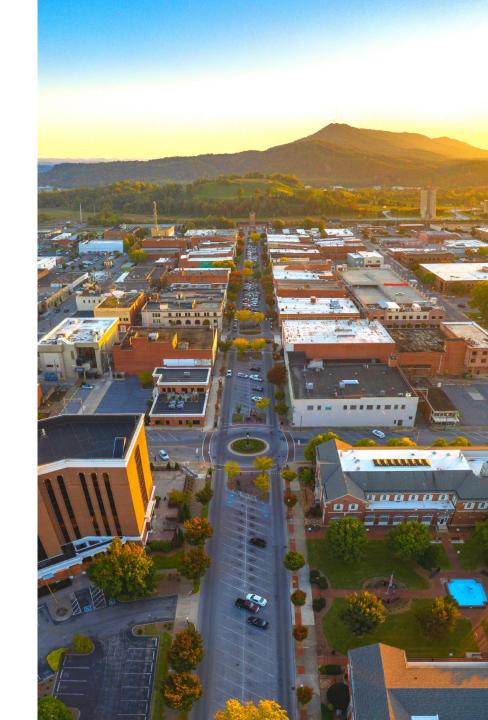
Repaving Update

2/20/23

Ryan McReynolds

the city of kingsport



Pave Kingsport

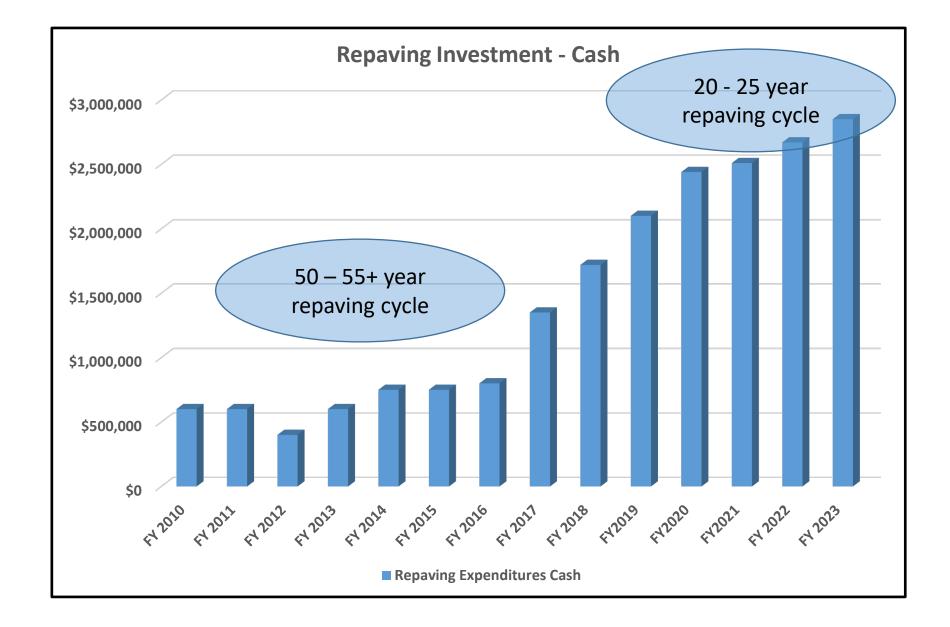


Agenda

- Pave Kingsport Program Overview
 - <u>www.pavekingsport.com</u>
- Area-Wide Summary
- 2023 "Worst First" Plan
- 2023 Main Roads
- Questions

Pave Kingsport – Program Overview





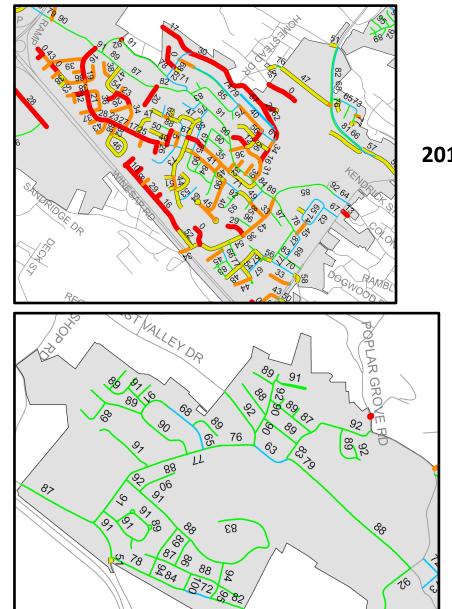
Pave Kingsport – Program Overview



• Program Goal

- Manage a Data Driven Resurfacing Effort that maintains streets at or above PCI 70 over a 20 year period.
 - 1. Transparent Assessment
 - LIDAR Assessment every 5 years
 - 2. Transparent Paving Plan
 - www.pavekingsport.com





2016 Data

2016 Data

Program Outcomes

- Manage a Data Driven Resurfacing Effort that maintains streets at or above PCI 70 over a 20 year period.
 - 1. Transparent Assessment
 - 2016 City Wide Average PCI, 60.65
 - 2021 City Wide Average PCI, 67.88
 - 2. Transparent Paving Plan

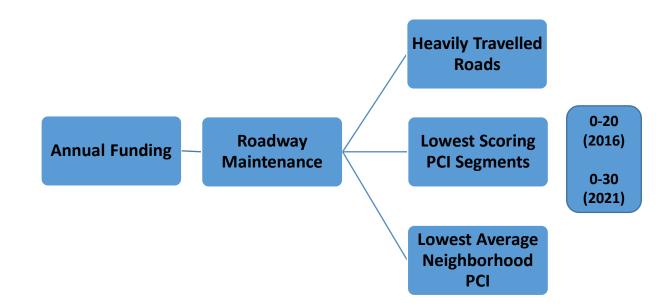
Pavement Condition	Percent of	Percent of	Percent Change	
Index (PCI) Range	Network 2016	Network 2021	from 2016 to 2021	
86-100	21.44%	25.19%	3.75%	
71-85	17.93%	25.30%	7.37%	G G
56-70	18.55%	21.16%	2.61%	
41-55	20.46%	15.13%	-5.33%	ך
26-40	15.11%	10.64%	-4.47%	
11-25	6.02%	2.55%	-3.47%	
0-10	0.49%	0.03%	-0.46%	
Total	100.00%	100.00%	0.00%	_

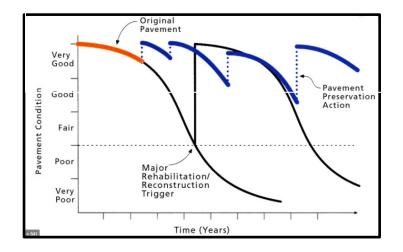
Growth is Desired

Reduction is Desired



- Transparent Paving Plan
 - Data Driven
 - Objective vs. Subjective
 - Blended Approach
 - Neighborhoods
 - Lowest Scoring PCI Street Segments
 - Main Roads
 - Maintenance Toolbelt
 - Repave
 - Renew
 - Protect
 - Kingsport's Program
 - Scope is to Prolong Resurfacing
 - Base Repairs / Utilities
 - Asphalt Overlaid Concrete

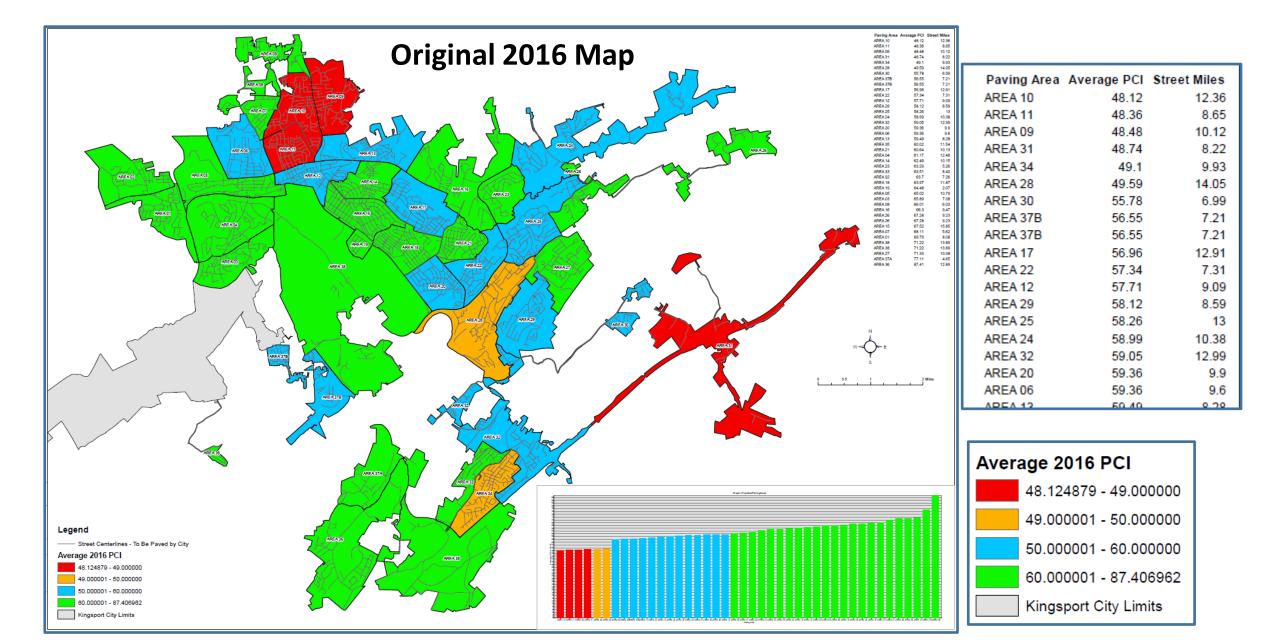




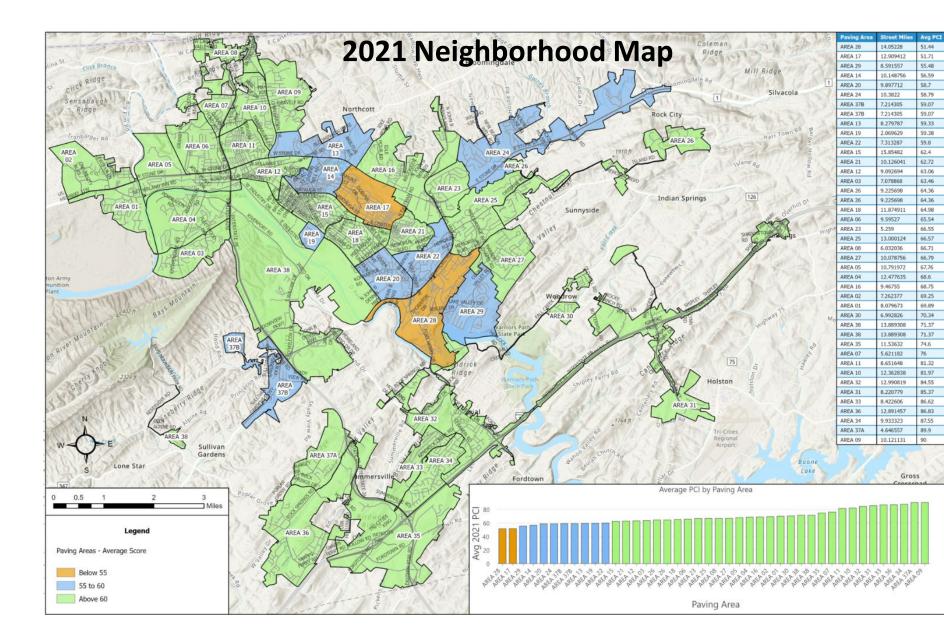


Pave Kingsport – Program Overview

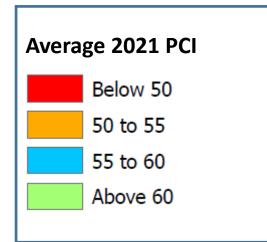








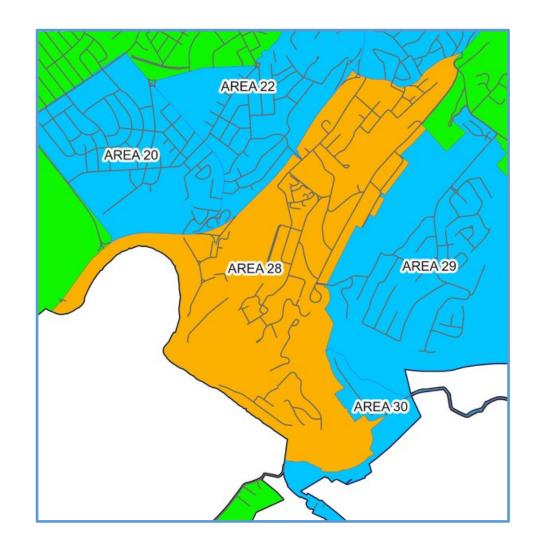
Paving Area	Street Miles	Avg PCI
AREA 28	14.05228	51.44
AREA 17	12.909412	51.71
AREA 29	8.591557	55.48
AREA 14	10.148756	56.59
AREA 20	9.897712	58.7
AREA 24	10.3822	58.79
AREA 37B	7.214305	59.07
AREA 37B	7.214305	59.07
AREA 13	8.279787	59.33
AREA 19	2.069629	59.38
AREA 22	7.313287	59.8
AREA 15	15.85482	62.4



KINGSPORT TENNESSEE	

Paving Area	Street Miles	Avg PCI
AREA 28	14.05228	51.44
AREA 17	12.909412	51.71
AREA 29	8.591557	55.48
AREA 14	10.148756	56.59
AREA 20	9.897712	58.7
AREA 24	10.3822	58.79

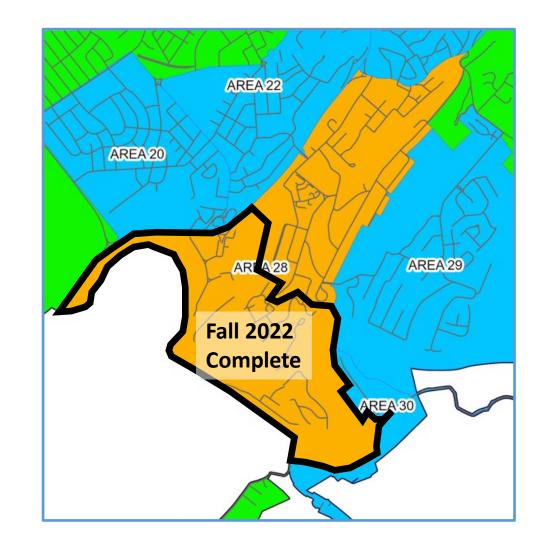
Neighborhood Priority #1 Area 28 – Thorton, Stratford, Cliffside, Parkcliff, Wesley, Skyland



GSPOR N N E S S E E	Τ

Paving Area	Street Miles	Avg PCI
 AREA 28	14.05228	51.44
AREA 17	12.909412	51.71
AREA 29	8.591557	55.48
AREA 14	10.148756	56.59
AREA 20	9.897712	58.7
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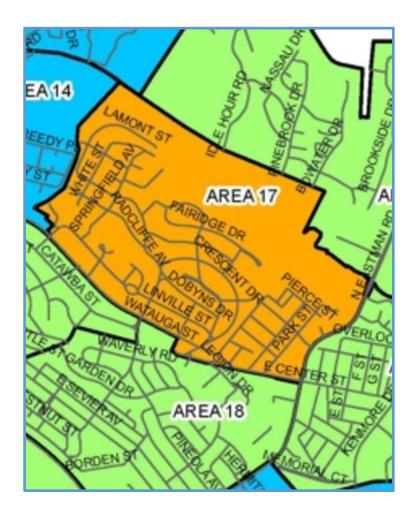
Neighborhood Priority #1 Area 28 – Thorton, Stratford, Cliffside, Parkcliff, Wesley, Skyland





Paving Area	Street Miles	Avg PCI	
AREA 28	14.05228	51.44	
AREA 17	12.909412	51.71	
AREA 29	8.591557	55.48	
AREA 14	10.148756	56.59	
AREA 20	9.897712	58.7	
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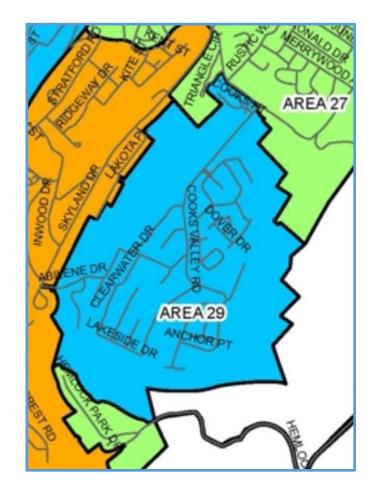
Neighborhood Priority #2 Area 17 – Fairacres (Watauga Street Project)





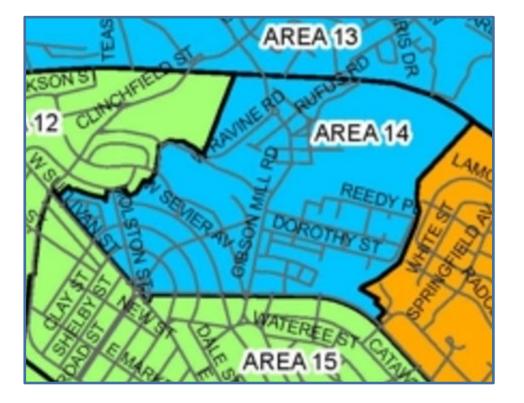
Paving Area	Street Miles	Avg PCI
AREA 28	14.05228	51.44
AREA 17	12.909412	51.71
 AREA 29	8.591557	55.48
AREA 14	10.148756	56.59
AREA 20	9.897712	58.7
AREA 24	10.3822	58.79

Neighborhood Priority #3 Area 29 – Western Cooks Valley





	Paving Area	Street Miles	Avg PCI
	AREA 28	14.05228	51.44
	AREA 17	12.909412	51.71
	AREA 29	8.591557	55.48
<	AREA 14	10.148756	56.59
	AREA 20	9.897712	58.7
	AREA 24	10.3822	58.79

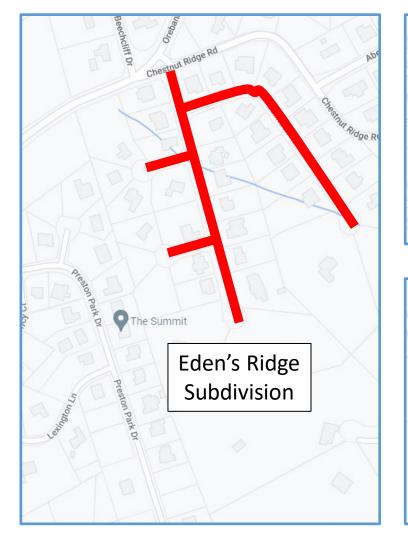


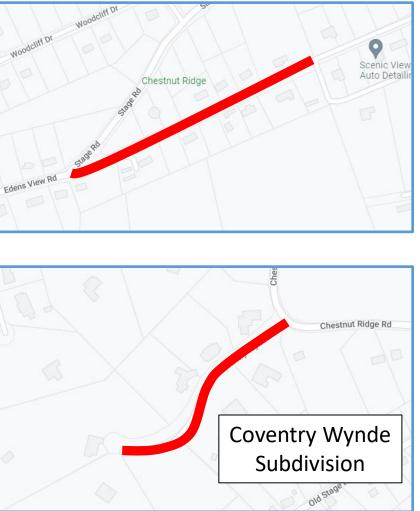
Neighborhood Priority #4 Area 14 – Gibson Town, Nelson Town Radial Streets (Watauga Street Project)



Priority #1

- Edens View Road
 - Stage Road to Eagle Point Drive
- Coventry Wynde Road
- John Gaines Blvd
- Caintuck Road
- Exchange Court
- Susan Cook Place



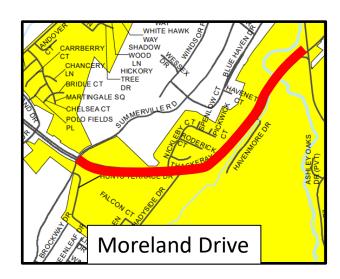


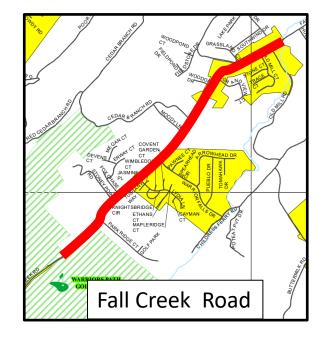
Pave Kingsport – 2023 "Main Roads"

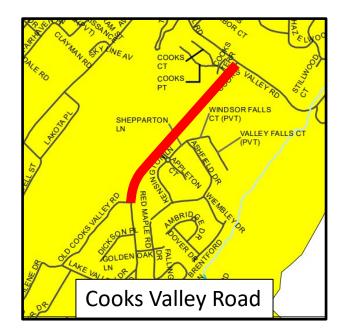


TDOT Contract #1

- Fall Creek
- Moreland Drive (near Ft. Henry)
- Cook's Valley
- Netherland Inn (Hawkins County)











Questions?