



PAVEMENT OVERLAYS FOR 2026

DS-26-037

May 5, 2026

Background

- ❑ The City of Killeen maintains 566.24 centerline miles of paved roadways.
- ❑ On September 14, 2021, the council passed an ordinance to increase the street maintenance fee to \$10.00.
 - ❑ \$4.3M annually for pavement maintenance
 - ❑ \$4.0 M annually for street reconstruction
 - ❑ \$1.6M annually to repay the \$24M Bond for street reconstruction projects
- ❑ Pavement maintenance is performed by both outside contractors and the Public Works staff.

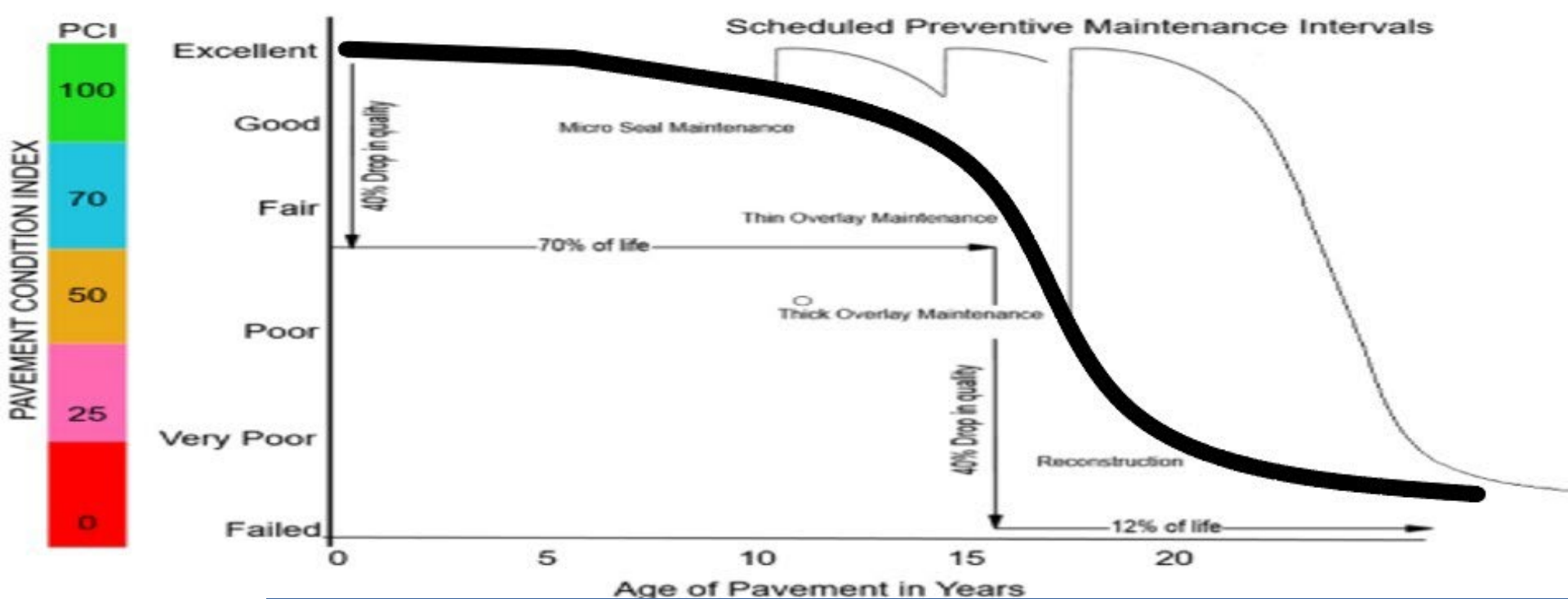
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- There are various types of street maintenance performed on our streets.
 - ▣ Crack Sealing (staff)
 - ▣ Patching (staff)
 - ▣ Pavement Markings (staff/contract)
 - ▣ Slurry Seal (contract)
 - ▣ Micro Paving (contract)
 - ▣ Milling and Overlays (contract)
- Locations of repairs are based on a Pavement Condition Index rating. (PCI)

Background

- On October 24, 2023, authorized a professional service agreement with Transmap to survey the roadways and update the PCI values for the roadways, and prepare a five-year maintenance strategy.
- The overall goal is to maintain an average PCI of 77. Currently, the arterials are an average of 77, and residential streets are 72.



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Pavement Condition Index (PCI) Curve

Background

- Transmap has provided three years of PCI Rating for the City, 2013, 2019, and 2024.

Year	Arterials	Collectors	Residential	Total Average
2013	84	82	83	83
2019	75	72	76	76
2025	83*	76*	72*	76*

* Roadway scanning was done at 100% of the roadways, previous years were sampled spacings with weighted average.

Background

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- Below are three Funding Scenarios and how they affect the PCI at 2029

Year	Do Nothing	#1	#2
Arterial	68	73	85
Collector	59	63	77
Residential	60	63	76

- Funding Scenario 1(\$4M Annual Budget): \$504,539 for Arterials, \$341,757 for Collectors, \$3,153,704 for Residential.
- Funding Scenario 2 (Maintain PCI): \$1.836M for Arterials, \$1.185M for Collectors, \$9.384M for Residential.



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Killeen 5 Year Workplan

Background

□ District 1 Overlay Locations

Street	From	To	Class
East Jasper Drive	Trimmier Road	CTE	Collector
Lamplight Drive	Chestnut Drive	Silverhill Drive	Residential
Spicewood Drive	Chestnut Drive	Silverhill Drive	Residential
Cimmeron Drive	North W.S. Young	Silverhill Drive	Residential
Carousel Drive	North W.S. Young	Silverhill Drive	Residential
Creekwood Drive	Chestnut Drive	Silverhill Drive	Residential
Coach Drive	North W.S. Young	Silverhill Drive	Residential

Background

□ District 1 Overlay Locations

Street	From	To	Class
Chestnut Drive	Coach Drive	El Dorado Drive	Residential
Silverhill Drive	Shoemaker Dr.	El Dorado Drive	Residential

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□ District 2 Overlay Locations

Street	From	To	Class
South W.S. Young	Elms Road	W. Stan Schlueter LP	Arterial
Haynes Drive	E. Veterans Mem.	Valley Forge Drive	Residential
Patriotic Street	Zephyr Road	Valley Forge Drive	Residential
Valley Forge Drive	Patriotic Street	Cul-de-sac	Residential
Yorktown Street	Valley Forge Drive	Saratoga Ave.	Residential
Saratoga Avenue	Patriotic St.	Cul-de-sac	Residential
Liberty Bell Loop	Zephyr Road	Zephyr	Residential
Greenlee Drive	E. Stan Schlueter	Green Valley Drive	Residential

Background

□ District 2 Overlay Locations

Street	From	To	Class
Edgewood Drive	Mesa Drive	Greenlee Drive	Residential
Timber Oak Drive	Mesa Drive	Greenlee Drive	Residential
Honeysuckle Drive	Mesa Drive	Greenlee Drive	Residential
Forest Hill Drive	Mesa Drive	Greenlee Drive	Residential
Green Valley Drive	Mesa Drive	Greenlee Drive	Residential

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□ District 3 Overlay Locations

Street	From	To	Class
West Jasper Drive	CTE	Old 440 FTM.	Arterial
Quail Circle	Watercrest Road	Cul-de-sac	Residential
Corona Drive	Quail Circle	Goodhue Drive	Residential
Bermuda Drive	Goodhue Drive	Edgefield Street	Residential
Highline Drive	Bobby Lee Drive	End of Road	Residential
Bobby Lee Drive	Bermuda Drive	Grasslands Drive	Residential
Lee Ann Drive	Bermuda Drive	Grasslands Drive	Residential
West Lane	Bermuda Drive	Janis Drive	Residential

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□ District 3 Overlay Locations

Street	From	To	Class
Leisha Drive	Bermuda Drive	Grasslands Drive	Collector
Mona Drive	Bermuda Drive	Grasslands Drive	Collector
Leader Drive	Bermuda Drive	Janis Drive	Collector
Sagebrush Drive	Bermuda Drive	Grasslands Drive	Residential
Rostan Drive	Bermuda Drive	Grasslands Drive	Residential
Big Bend Drive	Bermuda Drive	Grasslands Drive	Residential

Background

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□ District 4 Overlay Locations

Street	From	To	Class
Bunny Trail	Canadian River Loop	S. Clear Creek Rd.	Arterial

Background

□ Secondary Locations Based on Available Funding

Street	From	To	District
Swanner Loop	N. Twin Creek Drive	Jacobs Lane	District 1
N. 60 th St.	Westcliff Road	Crescent Drive	District 1
Dugger Circle	Zephyr Drive	Dugger Loop	District 2
Fox Creek Drive	Zephyr Drive	Cul-de-sac	District 2
Littlerock Drive	Elms Road	W. Stan Schlueter	District 3
Turkey Trot	Trimmier Road	Stagecoach Road	District 3
Cody Poe Road	Watercrest	Edgefield Street	District 4
Edgefield Street	Cody Poe Road	Barnacle Drive	District 4