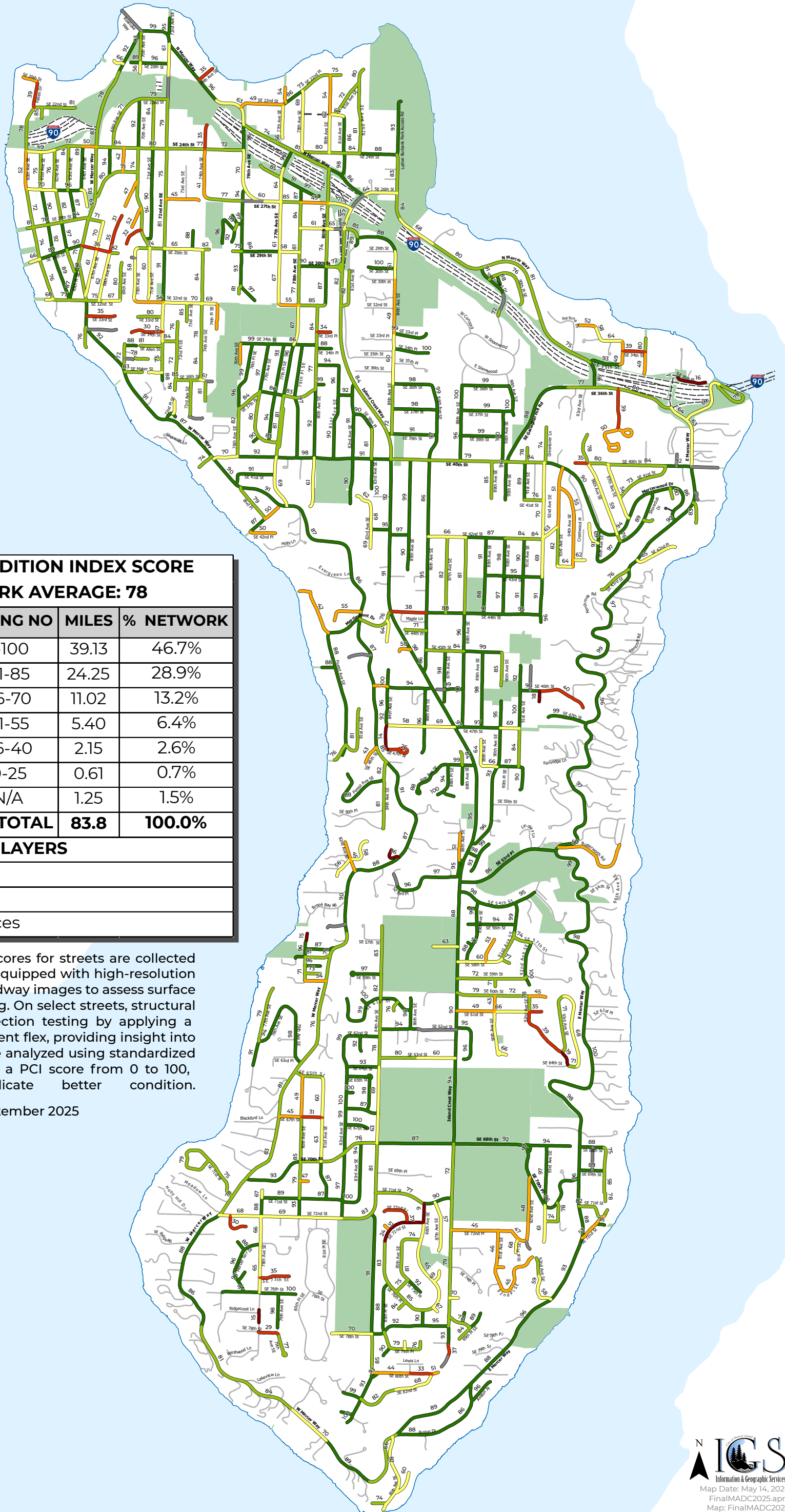




2025 PAVEMENT CONDITION INDEX (PCI) Arterial & Residential Streets



2025 PAVEMENT CONDITION INDEX SCORE				
STREET NETWORK AVERAGE: 78				
COLOR	RATING TEXT	RATING NO	MILES	% NETWORK
■	Good	86-100	39.13	46.7%
■	Satisfactory	71-85	24.25	28.9%
■	Fair	56-70	11.02	13.2%
■	Poor	41-55	5.40	6.4%
■	Very Poor	26-40	2.15	2.6%
■	Failed	0-25	0.61	0.7%
■	No Survey	N/A	1.25	1.5%
TOTAL			83.8	100.0%
OTHER LAYERS				
■	Private Streets			
■	Interstate 90 (I-90)			
■	Parks & Open Spaces			

Pavement condition index (PCI) scores for streets are collected using specialized survey vehicles equipped with high-resolution cameras that capture detailed roadway images to assess surface conditions like cracking and rutting. On select streets, structural strength is evaluated using deflection testing by applying a controlled load to measure pavement flex, providing insight into structural strength. These data are analyzed using standardized engineering methods to produce a PCI score from 0 to 100, where higher values indicate better condition.

Mercer Island Collection Date: September 2025