

## 2025 NHS Asset Management Program - Scoring Criteria

### Total Points Available

Scoring Criteria	Points
1) Pavement Condition Index Value	15
2) International Roughness Index Value	15
3) Cost Effectiveness	30
4) Level of Preservation Effort	30
5) Safety Related Improvements	10
<b>Total</b>	<b>100</b>

### 1) Pavement Condition Index Value (15 Points Maximum)

PCI Value of Roadway Segment(s)	Points
70 to 100	0
60 to 69	7
50 to 59	15
40 to 49	7
0 to 39	0

### 2) International Roughness Index Value (15 Points Maximum)

IRI Value of Roadway Segment(s)	Points
Less than 150 (Good)	0
150 to 169 (Fair)	7
170 to 219 (Fair)	15
220 to 320 (Poor)	7
Greater than 320 (Unacceptable)	0

### 3) Cost Effectiveness (30 points Maximum)

Cost Effectiveness of the proposed project	Points
<p>The cost effectiveness of the proposed project will be calculated using the following elements:</p> <ul style="list-style-type: none"> <li>• Amount of Program funds requested,</li> <li>• Thru-Traffic Lane Miles treated*, and,</li> <li>• Estimated treatment life in years.</li> </ul> <p>Cost Effectiveness = <math>\frac{\text{Program Funds Requested}}{\text{Thru-Traffic Lane Miles}^* \times \text{Estimated Treatment Life}}</math></p>	0 - 30

### 3) Cost Effectiveness (continued)

Cost Effectiveness of the proposed project (continued)	
<p>*Only thru-traffic lane miles are used in this calculation. Special use lanes, such as two-way left turn, bicycle, etc. should not be included in the overall lane miles treated. Although not included in this calculation, these, and other typically federally eligible elements, such as bike lanes, sidewalks, signals, etc., are eligible and can be funded through this program.</p> <p>A range of cost effectiveness values and their associated points will be determined based upon the calculated values from all submitted applications. (Standard deviation approach)</p>	

### 4) Level of Preservation Effort (30 Points Maximum)

Maintenance Effort for the agency's entire roadway system.	Points
Does the agency have an established pavement management plan? (High-10, Medium-5, Low-0)	0 - 10
How is the roadway system monitored and assessed? (High-5, Medium-3, Low-1, <25%-0)	0 - 5
How are priorities set and managed? (High-5, Medium-3, Low-0)	0 - 5
How are preservation activities incorporated to extend pavement life? (High-5, Medium-3, Low-0)	0 - 5
Level of funding the agency invests for preservation of their roadway system. (Standard deviation approach)	0 - 5

### 5) Safety Related Improvements (10 Points Maximum)

Addressing safety goals.	Points
How are safety improvements for all users incorporated in the proposed project? (High-10, Medium-5, Low-0)	0 - 10