

APPENDIX D

Deficiency Score Index

Overall Sub*

Description	OPI Score	% Deficient	Index	
Shoulders	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Small Culverts	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Underdrain	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Ditch Obstruction	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Mainline Pavement Cracking or Concrete Pavement Joints	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Paved Shoulder Unsealed Cracks	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	

Overall Sub*

Description	OPI Score	% Deficient	Index	
	6	0.0	.0499 - 0.0	
Pavement Blowup	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Pavement Pothole	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Pavement Edge Raveling	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Pavement Spalling	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Bridge Drain	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Bridge Joint	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Bridge Patching	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	

Overall Sub*

Description	OPI Score	% Deficient	Index	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Bridge Bearings	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Guardrail	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Cable Barrier	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Attenuator	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Sign Age	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Sign Deficiency	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	

Overall Sub*

Description	OPI Score	% Deficient	Index	
	6	0.0	.0499 - 0.0	
Pavement Marking	1	0.50	1.0 - .50	Single deficiency fails the segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	
Special Marking	1	0.50	1.0 - .50	Total Deficiencies/Total in Segment >50% failure fails segment
	2	0.25	.4999 - .25	
	3	0.1501	.2499 - .1501	
	4	0.10	.15 - .10	
	5	0.05	.0999 - .05	
	6	0.0	.0499 - 0.0	

*Overall Sub is the aggregate of all 160 segments evaluated in the sub.