

# CONSTRUCTION QUALITY INDEX EVALUATION FORM

District: \_\_\_\_\_ Project Number: \_\_\_\_\_  
Project Inspector \_\_\_\_\_  
Construction Firm: \_\_\_\_\_

Description of work: \_\_\_\_\_

Location: From \_\_\_\_\_ To: \_\_\_\_\_

System:  Interstate  Primary  Secondary  Urban Contract Dollar Value \$ \_\_\_\_\_

## INSTRUCTIONS

This form is to be prepared at one year after the completion date of the project. Please rate only those factors that pertain to the project. Type N/A for not applicable factors. Use the factor rating descriptions as defined below.

4. No maintenance problems
3. Minor maintenance problems – nothing requiring immediate attention.
2. Moderate maintenance problems – requires remedial work to be scheduled.
1. Major maintenance problems – must be fixed immediately.

Provide a brief explanation for why the rating was given with specific examples, if available. To arrive at the Project Index, add all of the scores together, divide by the number of factors used and round the number to the nearest tenth. The form is signed by the Area Superintendent and the Residency Maintenance Operations Manager and is then forwarded to the Resident Engineer for signature and distribution.

## SCORE

**PAVEMENT DISTRESS**-The sign(s) of failure in pavement or bridge decks that is due to construction methods or design.

Comments: \_\_\_\_\_

**DRAINAGE**-The water conveyance items work efficiently and as planned to control and/or divert water. (i.e. pipes, culverts, ditches, drop inlets, etc.)

Comments: \_\_\_\_\_

**RIDEABILITY**-The smoothness of the driving surface including the transitions from new to existing surfaces.

Comments: \_\_\_\_\_

**EROSION**-The adequate control of erosion and siltation of waterways or adjacent properties.

Comments: \_\_\_\_\_

(CONTINUED)

**SCORE**

**INCIDENTAL CONCRETE**-The sign(s) of failure in incidental concrete items which is due to construction methods or design. (i.e. curbs, gutters, paved ditches flumes, bridge drainage aprons, concrete median barriers, median strips, sign islands etc.)

Comments:

\_\_\_\_\_

**TRAFFIC DEVICES**-The effectiveness of devices to handle traffic (i.e. traffic signals, traffic signs, pavement markings and markers, and delineators).

Comments:

\_\_\_\_\_

**SLOPE STABILITY**-The stability of slopes or embankments (i.e. slides, top slippage)

Comments:

\_\_\_\_\_

(A) TOTAL FACTOR SCORE \_\_\_\_\_  
(B) NUMBER OF FACTORS USED \_\_\_\_\_  
PROJECT INDEX (A) / (B) \_\_\_\_\_

Additional Comments:

\_\_\_\_\_  
Area Superintendent date

\_\_\_\_\_  
Resident Engineer date

\_\_\_\_\_  
Maintenance Operations Manager date

cc: Chief Engineer  
Assistant Commissioner for Operations  
State Maintenance Engineer  
State Construction Engineer-original  
State Materials Engineer  
State Location & Design Engineer  
State Structure & Bridge Engineer  
State Traffic Engineer

State Environmental Engineer  
District Construction Engineer  
District Maintenance Engineer  
Residency Maintenance Operations Manager  
Project Engineer  
Project Inspector  
Designers/Coordinators  
Contractor