
TxDOT / TXAPA Quality Asphalt Pavement Awards Program

EVALUATION PACKET

Texas Asphalt Pavement Association Phone: 512-312-2099 Fax: 512-312-5043

EVALUATION OF PAVEMENTS AND REALISTIC RATINGS: The success of the TxDOT/TXAPA Quality Asphalt Pavement Awards Program rest largely upon the two independent professionals who evaluate and rate the pavements. The evaluators should jointly inspect and rate the project to determine the project evaluation points. The evaluators should score the pavements as compared with normal, good construction based on the enclosed rating guide.

RATING PROCEDURE:

The Quality Asphalt Pavement Award nominees are rated based upon what the riding public sees and feels: surface appearance and the smoothness of ride. For this purpose, the project will be divided into four “rating sections”. A rating section is a portion of the pavement in one direction of travel of approximately ½ the overall length of the project. Each section is to be evaluated for surface appearance and smoothness of ride based on a rating scale of 10 – 40. Specifically, scores will be given in the range of 10 to 20 for “Good”, 21-30 for “Very Good” and 31-40 for “Exceptional”. The overall rating for the project will be comprised of four scores for appearance and four scores for ride. This allows for a maximum project score of 320. **Projects, for which construction is limited to only one direction of travel, will have scores entered for two rating sections. The total score will be doubled to determine the overall project rating.**

EVALUATION OF RIDE:

A vehicle that the evaluators are familiar with should be used so that any unusual ride characteristic can be discounted. The ride is evaluated by driving the entire length of the project in both directions at the posted speed limit to establish the limits of the project and rating sections. Once the project limits are established and the rating sections are determined the project should be driven again at the posted speed limit to determine the rating for the ride. Each rating section should be given a point total for the ride evaluation.

EVALUATION OF APPEARANCE:

The road is driven again, but this time two stops are made in each rating section at intervals selected at random to give a total of four stops in each direction. At each stop the condition of the surface texture is examined for a hundred feet in each direction. Each stop should be given a point total for the appearance evaluation.

EVALUATION COMPLETION AND SUBMISSION:

Upon completion of the project evaluation evaluators are urged to make written comments in the section provided in this packet. Written comments are extremely helpful to the TxDOT/TXAPA Quality Asphalt Pavement Awards Committee in determining the final evaluation of the project. The evaluators should submit only one evaluation form per project. **Evaluation forms should be submitted to TXAPA by JUNE 4, 2012.**

Rating of EXCEPTIONAL

31- 40 POINTS

For Surface Appearance

Uniform and consistent throughout in texture. Clean tight longitudinal joints. Few, if any, fat spots. Little or no discernable roller marks.

For Smoothness of Ride

Consistently smooth ride throughout. Smooth transitions at pavement ends or bridges. No significant bumps at transverse joints. No discernable surface irregularities that affect ride, i.e., rutting, roller marks, etc.

Rating of VERY GOOD

21-30 POINTS

For Surface Appearance

Long sections of uniform surface appearance. Isolated areas of minor segregation or surface imperfections. Isolated and minor imperfections in longitudinal joints, i.e. separation, raveling, overlapping, etc.

For Smoothness of Ride

Long sections of smooth ride. Isolated areas of minor chatter or uneven surface. Minor roughness in transition areas. Discernable bump at transverse joints.

Rating of GOOD

10-20 POINTS

For Surface Appearance

Random or widely scattered areas of surface imperfections. Noticeable end-load segregation. Discernable roller marks or auger shadows are more prevalent. Noticeable problems with longitudinal joints are more prevalent.

For Smoothness of Ride

Surface irregularities (i.e. dips, bumps, chatter, etc.) are more widespread. Some roughness in transition areas. Minor bump at transverse joints.

PROJECT INFORMATION: _____

TxDOT DISTRICT: _____

TXAPA CONTRACTOR: _____

<i>South Bound or West Bound</i>	
<i>Rating Section 1</i>	
Appearance Stop 1	<input style="width: 95%; height: 20px;" type="text"/>
Appearance Stop 2	<input style="width: 95%; height: 20px;" type="text"/>
Average For Appearance	<input style="width: 95%; height: 20px;" type="text"/>
Total For Ride	<input style="width: 95%; height: 20px;" type="text"/>
<i>Total Points</i>	_____
<i>Rating Section 2</i>	
Appearance Stop 1	<input style="width: 95%; height: 20px;" type="text"/>
Appearance Stop 2	<input style="width: 95%; height: 20px;" type="text"/>
Average For Appearance	<input style="width: 95%; height: 20px;" type="text"/>
Total For Ride	<input style="width: 95%; height: 20px;" type="text"/>
<i>Total Points</i>	_____

<i>North Bound or East Bound</i>	
<i>Rating Section 3</i>	
Appearance Stop 1	<input style="width: 95%; height: 20px;" type="text"/>
Appearance Stop 2	<input style="width: 95%; height: 20px;" type="text"/>
Average For Appearance	<input style="width: 95%; height: 20px;" type="text"/>
Total For Ride	<input style="width: 95%; height: 20px;" type="text"/>
<i>Total Points</i>	_____
<i>Rating Section 4</i>	
Appearance Stop 1	<input style="width: 95%; height: 20px;" type="text"/>
Appearance Stop 2	<input style="width: 95%; height: 20px;" type="text"/>
Average For Appearance	<input style="width: 95%; height: 20px;" type="text"/>
Total For Ride	<input style="width: 95%; height: 20px;" type="text"/>
<i>Total Points</i>	_____

<i>Add Rating Sections 1 through 4 For Total Points</i>	
<i>Total Project Points</i>	<input style="width: 95%; height: 20px;" type="text"/>

Projects, for which construction is limited to only one direction of travel, will have scores entered for two rating sections. The total score will be doubled to determine the overall project rating.

TxDOT / TXAPA Quality Asphalt Pavement Awards

EVALUATOR COMMENTS

Your comments as an evaluator are an extremely important part of the evaluation process. Please give detailed comments, on this project that will assist the TxDOT/TXAPA Awards Committee in analyzing this project. Please make your comments below:

TxDOT / TXAPA Quality Asphalt Pavement Awards

EVALUATOR SIGNATURES

We affirm that before rating this pavement, we read and understood the evaluation process carefully. We also affirm that we will not disclose the rating to anyone except the Awards Committee.

Signature of TxDOT Evaluator

Signature of Industry Evaluator

Date

**PLEASE SUBMIT THIS FORM TO:
TEXAS ASPHALT PAVEMENT ASSOCIATION
P.O. BOX 1468
BUDA, TX 78610**

DUE BY JUNE 4, 2012