



August 23, 2010

Re: **17<sup>th</sup> Annual "Best in Colorado" Asphalt Pavement Awards Program**

Dear Agency Official/Asphalt Contractor,

It is that time of year!! The Colorado Asphalt Pavement Association (CAPA) is accepting nominations for outstanding asphalt paving jobs placed this year. CAPA recognizes high quality asphalt pavement construction and performance in Colorado each year through its Annual Asphalt Pavement Awards Program. The Asphalt Pavement Awards Program recognizes the "Best in Colorado" and those contractors and agencies/owners that have produced high quality projects which will provide many years of quality service. Enclosed is a nomination form that can be used to nominate a project that has been constructed in a superior manner.

A panel of judges from organizations such as APWA, CARSE, ACEC, CDOT, FHWA will review and rate all nominated projects. Winners of the various categories of pavement awards will be recognized at the Awards Dinner & Program during the 38<sup>th</sup> Annual Rocky Mountain Asphalt Conference and Equipment Show. The Awards Dinner and Program is scheduled for Wednesday, February 23, 2011. In addition, winners will be recognized throughout the 2011 calendar year.

Don't forget about our "Sustainable Pavement Commendation." This commendation recognizes high quality in sustainable or environmentally friendly paving applications. Criteria is given to the use of recycled asphalt pavement (RAP), porous pavement, warm mix asphalt, in-place recycling, rubblization, etc. Projects meeting the criteria will receive a Commendation.

Because the Awards Program is designed to recognize both contractors and owner/agencies, I encourage you to participate and nominate those who have achieved excellence in the construction of asphalt pavements. **The nomination deadline is Friday, November 5, 2010.**

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Peterson", is written over a circular stamp that contains the word "Sincerely,".

Tom Peterson  
Executive Director

Enclosure: 17<sup>th</sup> Annual Asphalt Pavement Awards Nomination & Criteria Form



**17<sup>th</sup> ANNUAL  
ASPHALT PAVEMENT AWARD  
2010 NOMINATION FORM**

**1. AWARD CATEGORY**

Consider this project for the following award category, *check the appropriate box(s)*. Projects can be submitted for more than one category, including Best Overall Quality Category as well as the Smoothest Pavement Award. *Project summary test data must be submitted for all projects except Commercial, Project Delivery, Preventive Maintenance, and Golden Oldies. Entries submitted for the Smoothness Award must include profile summary data from the project to be considered.*

**BEST OVERALL QUALITY**

**City Street**

New or Reconstruction  
Resurfacing

**Urban Highway**

New or Reconstruction  
Resurfacing

**Rural Highway**

New or Reconstruction  
Resurfacing

**Airport**

Commercial  
Residential Subdivisions

SMOOTHEST PAVEMENT - New or Reconstruction

SMOOTHEST PAVEMENT – Resurfacing

PROJECT DELIVERY

PREVENTIVE MAINTENANCE – (Thin Overlay 1.5 inches or less)

PREVENTIVE MAINTENANCE - Surface Treatment

SPECIAL USE PAVEMENT

SUSTAINABLE PAVEMENT\*

\* - commendation only

**NOMINATING AGENCY OR COMPANY**

**Agency/Company**

\_\_\_\_\_

**Person Making Nomination**

\_\_\_\_\_

**Address**

\_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Phone** \_\_\_\_\_ **Fax** \_\_\_\_\_ **Cell** \_\_\_\_\_ **Email** \_\_\_\_\_

**OWNER/AGENCY or CONTRACTOR CONCURRENCE OF NOMINATION**

**Name** \_\_\_\_\_ **Title** \_\_\_\_\_

**Organization** \_\_\_\_\_

**Signature of Concurrence** \_\_\_\_\_

**2. PROJECT DESCRIPTION and LOCATION**

Project Name/Contract Title

\_\_\_\_\_

Location (street, highway, projects limits, mile post, etc.; include map showing location)

\_\_\_\_\_

\_\_\_\_\_

Description of Project

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Night Paving, check if predominately night paving \_\_\_\_\_

Project Time

Contract Time                      Beginning                      Ending

Days \_\_\_\_\_ Date \_\_\_\_\_ Date \_\_\_\_\_

**3. OWNER/AGENCY INFORMATION**

Contractor Name

\_\_\_\_\_

Contact Name

\_\_\_\_\_ Title \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Company

\_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

*If this nomination receives an award who will be accepting the award*

Name \_\_\_\_\_ Title \_\_\_\_\_

Name \_\_\_\_\_ Title \_\_\_\_\_

**4. PAVING CONTRACTOR INFORMATION**

**Contractor Name** \_\_\_\_\_

**Contact Name** \_\_\_\_\_ **Title** \_\_\_\_\_

**Phone** \_\_\_\_\_ **Fax** \_\_\_\_\_ **E-mail** \_\_\_\_\_

**Company**

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

*If this nomination receives an award who will be accepting the award*

**Name** \_\_\_\_\_ **Title** \_\_\_\_\_

**Name** \_\_\_\_\_ **Title** \_\_\_\_\_

**5. PROJECT INFORMATION**

**A. HMA Mixture**

No. of lifts \_\_\_\_\_

Grading \_\_\_\_\_ Binder grade \_\_\_\_\_  $N_{design}$  \_\_\_\_\_ % Binder \_\_\_\_\_

Grading \_\_\_\_\_ Binder grade \_\_\_\_\_  $N_{design}$  \_\_\_\_\_ % Binder \_\_\_\_\_

Grading \_\_\_\_\_ Binder grade \_\_\_\_\_  $N_{design}$  \_\_\_\_\_ % Binder \_\_\_\_\_

% RAP \_\_\_\_\_ Tons of RAP Used \_\_\_\_\_

**B. Milling or Remixing prior to paving:**    No    Yes    Type/Depth \_\_\_\_\_

**C. Tons of HMA**

Total Tonnage \_\_\_\_\_ Top Lift \_\_\_\_\_

Second Lift \_\_\_\_\_

Third Lift \_\_\_\_\_

Fourth Lift \_\_\_\_\_

**D. Materials Quality Level**

Briefly describe materials quality level, e.g. QLA, I/D levels, etc. as it relates to materials properties.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**E. Pavement Construction Practices and Other Considerations**

Briefly describe below any unique construction features of the project. Include any paving innovations, techniques, or practices that added to the quality or community response to the project. Additional information can be attached. This information must be completed for the Project Delivery Award.

Night Paving:    yes    no    (please circle)

\_\_\_\_\_  
\_\_\_\_\_

**6. PHOTOGRAPHS**

Digital Photographs should be in jpeg format on a CD and be three (3) megabytes or greater. No Camera Phones Photos will be accepted.

Photo No.	Description
_____	_____
_____	_____
_____	_____
_____	_____



**17<sup>th</sup> ANNUAL  
ASPHALT PAVEMENT AWARD  
2010 AWARD CRITERIA**

The Colorado Asphalt Pavement Association (CAPA) recognizes high quality asphalt pavement construction and performance in Colorado each year. The contractor and owner/agency are recognized in each of the award categories. The awards will be presented during the 38<sup>th</sup> Annual Rocky Mountain Asphalt Conference and Equipment Show at the Awards Dinner and Program on Wednesday, February 23, 2011 at the Crowne Plaza Denver Int'l Airport, I-70 & Chambers.

**Award Categories**

A panel of judges from organizations such as APWA, CARSE, ACEC, CDOT, FHWA will review and rate all nominated projects. The award categories are:

**Best Overall Quality:**

**City Street  
New or Reconstruction  
Resurfacing**

**Urban Highway  
New or Reconstruction  
Resurfacing**

**Rural Highway  
New or Reconstruction  
Resurfacing**

**Airport  
Commercial  
Residential Subdivision**

**SMOOTHEST PAVEMENT  
New or Reconstruction**

**PREVENTIVE MAINTENANCE  
Thin Overlay (1.5 inches or less)**

**SMOOTHEST PAVEMENT  
Resurfacing**

**PREVENTIVE MAINTENANCE  
Surface Seal Treatment**

**PROJECT DELIVERY**

**SPECIAL USE PAVEMENT**

**SUSTAINABLE PAVEMENT COMMENDATION\***

**\* - NOTE: This is not a competitive award category.**

**All projects meeting the criteria, will receive an award commendation.**

**PLEASE LIMIT NOMINATIONS TO – TWO PER COMPANY**

**Eligibility**

The Asphalt Pavement Awards Program is open to all HMA users, producers and contractors. Membership in CAPA is not a consideration. Projects nominated for awards can be submitted by the owner/agency and/or the contractor. Only one nomination form should be submitted for a project per category. Note: It is required that both the agency/owner and contractor sign off on the nomination before submittal. The panel of judges will review each project and determine the winners in each category based on established criteria.

## **Entry Requirements and Deadline**

The nomination form and supporting documentation must be *completed and postmarked no later than Friday, November 5, 2010*. (Applications for Western Slope and high elevation sites should be submitted as soon as possible.) Copies of this nomination form can be made for multiple submittals.

Please check to ensure the following information is attached and complete.

1. Complete the three (3) page nomination form.
2. Project location map.
3. Digital Photographs.
  - a. .jpeg format on CD
  - b. Must be three (3) megabytes or greater
4. No camera phone photos will be accepted
5. Supporting Documentation (as applicable)

Smoothest Asphalt Pavement award nominations must be submitted with profile summary test data. *Do not submit profile raw data sheets.*

To Enter

Mail or Deliver your completed Nomination Form with supporting documentation to:

Colorado Asphalt Pavement Association  
6880 S. Yosemite Ct., Suite 110  
Centennial, Colorado 80112  
303-741-6150 office

## **Evaluation Criteria**

### **A. Best Overall Quality**

This category of projects will be evaluated in accordance with the following criteria.

#### **Overall Appearance**

Nominations are viewed from the perspective of the end user. Must grinds, roller marks and other surface blemishes will be taken into consideration for this criteria.

#### **Segregation**

Nominations showing segregated areas due to paving operations, raking or broadcasting mix, etc. will be taken into consideration for these criteria.

#### **Longitudinal Joint**

Longitudinal Joints will be evaluated as to how straight they are on tangents and how even and smooth their line is on curves. They will also be evaluated on how tight they appear and how even and smooth they are across the joint and how noticeable they appear.

**Transverse Joints**

Transverse joints will be evaluated as to how tight they appear and how even and smooth they are across the joint and how noticeable they appear.

**Ride Quality**

Ride Quality will be evaluated as to the smoothness of the ridge. Bumps and wheel chatter will be taken into account. Must-grind areas will also be noted.

**Summary Test Data**

Summary test data, upon request from the judges, will be reviewed and used as a tie breaker.

The above criteria will receive a rating on a scale from 0 to 10 with ten being the highest quality. Each of the criteria ratings by the judges will be weighted in accordance with the following Weight Factors. The weight given each criterion is based on the significance of what the traveling public as well as which criteria has a significant effect on the serviceability of the pavement.

<u>Criteria</u>	<u>Weight Factor</u>
Overall Appearance	8
Segregation	7
Longitudinal Joints	6
Transverse Joints	4
Ride Quality	8
Summary Test Data	Tie Breaker

The winner in the each category of "**Best Overall Quality**" will be the highest weighted average score of the judges.

**B. Smoothest Asphalt Pavement**

Projects in these categories will be judged based on the results of the profile tests. Summary profile data has to be submitted in order to be considered. Units of measurement should be inches/mile for profilograph data and HRI for high speed profiler data.

Smoothest Asphalt Pavement – New or Reconstruction awards will be evaluated according to the number of paving passes. The following table illustrates this concept:

\*\*Average smoothness is calculated for entire project.

Paver Passes*	Avg. Final Smoothness, in/mi** (A)	Paver Correction Factor (B)	Corrected Avg. Final Smoothness, in/mi (A) x (B)
1	5	1	5
2	5	2	10
3	5	4	20
4	5	8	40

An example of the calculations to determine the Smoothest Asphalt Pavement – Resurfacing is shown in the following table:

\*This is the smoothness before the first paver pass, i.e. the original surface.

Smoothness Before Paving*, in/mi (A)	No. Paver Passes	Avg. Final Smoothness, in/mi (B)	Paver Passes Correction Factor (C)	Corrected Avg. Final Smoothness, in/mi (D)=(B) x (C)	Corrected Improvement, % (E)=(A)-(D) x 100 (A)
40	1	20	1	20	50
40	2	10	2	20	50
40	3	5	4	20	50

A paver pass is considered any corrective action to the surface with a laydown or milling machine, e.g. heater planner, cold in-place recycling, hot mix laydown or diamond grinding. Ex: 2 inches of heater planing followed by two 1½ inch lifts of HMA is 3 corrective passes.

**C. Project Delivery**

This award category will recognize projects that were constructed with minimal traffic delay, minimal construction congestion, and where the owner/agency and surrounding businesses/homeowners were extremely pleased with the delivery of the project. For a project to be considered in this category, documentation such as newspaper articles, letters from affect businesses and people, and time documentation should be submitted.

**D. Preventive Maintenance, Thin Overlay (1.5 inches or less in thickness)**

This award will recognize projects that are thin lift HMA or WMA. Projects will be graded by visual appearance, engineering characteristics and workmanship.

**E. Preventive Maintenance, Surface Seal Treatment**

This award will recognize projects that are considered non-structural in nature, i.e. chip seals, slurry seals, cape seals, micro-surfacing, nova chip, etc. - Projects will be graded by visual appearance, engineering characteristics and workmanship.

**F. Special Use Pavement**

This award will recognize the best of the best in the area of versatile or unique applications for special uses of Hot Mix Asphalt. Examples include:

1. Railroads – HMA ballast underlayment, full-depth hot mix asphalt
2. Drainage Facilities – ditches and gutters, curbs, berms, slope protection, Farm – barn yards, feed lots, stable floors, silage storage
3. Hydraulics – reservoir and pond linings, dam faces, canal linings, leachate facilities
4. Industrial/Commercial – dock surface, building floors, material storage areas
5. Motor Sports – race tracks
6. Recreation – boat ramps, athletic fields, bikeways, golf cart trails, tennis courts, skate board and roller blade facilities, recreations trails and walkways, running tracks

**G. Sustainable Pavement Commendation**

This commendation will recognize high quality in sustainable or environmentally friendly paving applications. Criteria include the use of recycled asphalt pavement (RAP), porous pavement, warm mix asphalt, in-place recycling, rubblization, etc. All projects meeting the criteria will receive a commendation.

Projects will be evaluated by the judging team during the months of December and January. Each project nomination will be notified of the outcome of judging no later than February 1, 2011.

**SUBMITTAL DEADLINE: FRIDAY, NOVEMBER 5, 2010**