



## 24<sup>th</sup> ANNUAL “BEST IN COLORADO” ASPHALT PAVEMENT AWARDS PROGRAM

### 2017 AWARD CRITERIA

The Colorado Asphalt Pavement Association (CAPA) recognizes the highest quality asphalt pavement construction and performance in Colorado each year. The contractor and owner/agency are recognized in each award category. The awards will be presented at the 24<sup>th</sup> Annual Awards Dinner and Program on Wednesday, February 21, 2018 at the Crowne Plaza, Denver Int’l Airport, I-70 & Chambers.

#### AWARD CATEGORIES

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

<input type="checkbox"/> <b>CITY STREET (Pick One)</b> (min. 2,500 tons placed) <input type="checkbox"/> New or Reconstruction <input type="checkbox"/> Resurfacing (City/County CIP work, choose the best segments to be included in your submittal. All work included in one contract will be part of one project submittal.)	<input type="checkbox"/> <b>URBAN HIGHWAY (Pick One)</b> (min. 5,000 tons placed) <input type="checkbox"/> New or Reconstruction <input type="checkbox"/> Resurfacing
<input type="checkbox"/> <b>PROJECT INNOVATION</b> (Excluding RAP and WMA) The use of innovative materials, design, equipment and/or construction techniques or contracting practices must be documented.	<input type="checkbox"/> <b>RURAL HIGHWAY (Pick One)</b> (min. 5,000 tons placed) <input type="checkbox"/> New or Reconstruction <input type="checkbox"/> Resurfacing
<input type="checkbox"/> <b>SURFACE TREATMENT</b> (min. of 25,000 SY placed) (Includes Slurry Seals, Chip Seals, Bond treatments, etc. Excludes Thin Lift overlays.) Include Project Size in Section 5C.	<input type="checkbox"/> <b>COMMERCIAL PARKING LOT</b> (min. 500 tons placed) (Examples: Parking lots for medium to large commercial buildings and facilities.)
<input type="checkbox"/> <b>RESIDENTIAL SUDIVISION</b> (min. 2,500 tons placed) For City/County overlay programs, the entire CIP program will be considered one project. Limit the submittal to your best two subdivisions/areas. More than two will not be considered.	<input type="checkbox"/> <b>SMALL CONTRACTOR PAVING</b> This category may include but not limited to Parking lots, Trails, Paths, Street paving, etc. for placement contractors without a production facility.
<input type="checkbox"/> <b>PROJECT DELIVERY</b> Documentation must be provided to demonstrate successes (e.g., minimizing traffic impacts, reducing project duration, etc.)	<input type="checkbox"/> <b>AIRPORT</b> Local municipal to large commercial airports. <input type="checkbox"/> <b>GOLDEN OLDIE</b> 30+ year old project still performing with only preventive maintenance.
<input type="checkbox"/> <b>IN-PLACE RECYCLING TREATMENTS</b> (Examples: HIPR, CIPR, HRP, CCPR, FDR)	<input type="checkbox"/> <b>SPECIAL USE PAVEMENT</b> This category may include trails and paths, hydraulic applications, underground facilities, state parks, porous pavements, etc.

## **CITY STREET / URBAN HIGHWAY / RURAL HIGHWAY**

Nominations in these categories must identify if the scope of the project included new/reconstruction or resurfacing (overlay with or without milling).

## **RESIDENTIAL SUBDIVISION**

For City/County overlay programs, the entire CIP program will be considered one project. Limit the submittal to your best two subdivisions/areas. More than two will not be considered.

## **SURFACE TREATMENT**

This award will recognize projects that are considered non-structural in nature, e.g., chip seals, slurry seals, cape seals, micro-surfacing, mineral density bonds, etc. (excluding thin-lift overlays). Projects will be rated on visual appearance, engineering characteristics and workmanship.

## **COMMERCIAL PARKING LOT PAVEMENT**

This award will recognize parking lots for medium to large commercial buildings and facilities.

## **SPECIAL USE PAVEMENT**

This category may include trails and paths, hydraulic applications, underground facilities, state parks, porous pavements, etc.

## **PROJECT INNOVATION**

This category is for projects who have utilized innovative techniques and or technologies in the design, construction or delivery of the asphalt pavements. New or innovative technologies are those which are not regularly used in asphalt pavements. RAP, SMA and WMA, are not considered innovative technologies as they are regularly used, unless they are used in an innovative way.

## **GOLDEN OLDIE**

Golden Oldie is defined as a project 30 or more years old which has performed well and is still performing as designed with only preventive maintenance.

## **SMALL CONTRACTOR PAVING**

This category may include, but is not limited to parking lots, trails and paths, street paving, sport courts, playgrounds, etc. This category is limited to laydown placement contractors without a production facility.

## **AIRPORT**

This category is for small municipal to major commercial airports.

## **PROJECT DELIVERY**

This award category will recognize projects that demonstrated delivery successes (e.g., minimizing traffic delay, shortened project duration, minimized congestion, etc. and where the owner/agency and surrounding businesses/homeowners were extremely pleased with the delivery of the project). Documentation such as newspaper articles, letters from impacted businesses and citizens should be submitted. This category is not inspected by the judging team, instead, nominations are evaluated and ranked by CAPA staff.

## **IN-PLACE RECYCLING TREATMENTS**

This category is for recycling treatments; Cold In-Place, Hot In-Place, Heater Repaving, Cold Central Plant Recycling, etc.

## ELIGIBILITY

The “Best in Colorado” asphalt pavement awards program is open to all Asphalt users, producers and contractors. Membership in CAPA is a consideration. Projects nominated for awards can be submitted by the owner/agency or the contractor. Only one nomination form should be submitted for a project per category. 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

Deadline for submission is **FRIDAY, OCTOBER 27, 2017.**

Nominations for Western Slope and high elevation projects should be submitted as soon as possible so the judge team can look at the projects before they are covered with snow.

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

1. Complete the four-page nomination form.
2. Project location map. It is important to include written physical directions to the project along with the map. Projects may be excluded if a map is not included in the submittal.
3. Photographs should be submitted in a digital format (.jpeg) for CAPA and the judges to view and be three megabytes (3MB) or greater in resolution.

Each nomination will be notified of the outcome of judging approximately February 1, 2018.

Nomination submittals may be mailed, emailed or delivered to:

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

Questions: Contact Mike Skinner, [mikeskinner@co-asphalt.com](mailto:mikeskinner@co-asphalt.com) or 303-741-6150 Extension 155

## EVALUATION CRITERIA

Project nominations are judged on the following criteria.

### Overall Appearance

Refers to the uniformity of the materials placed, consistency of appearance, construction quality, texture, workmanship, and the contractor's attention to detail.

### Segregation

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

### Longitudinal Joints

Evaluated as to how straight they are on tangents and smooth their line is on curves. They will also be evaluated on how tight they appear and how noticeable they are.

### Transverse joints

Evaluated as to how tight they appear, smoothness across the joint and how noticeable they appear and will be considered for both Ride Quality and Joint Construction.

### Ride Quality

Ride Quality will be evaluated as the smoothness of the joint between lanes. Bumps, wheel chatter and must grind areas will also be noted. Transverse joints will be evaluated and considered as part of the Ride Quality judging.

### Project Size

The size of a project will be used when considering it for a "Best in Colorado" Asphalt Pavement award. It is important to include quantities in section 5C of your submittal.

### Complexity/Difficulty

Impacts influencing the constructability, phasing and overall process of the project will be considered. Examples include, but not limited to; winding mountain roadways, steep grades, dam face paving, heavy traffic, etc.

### Summary Test Data (Highway and Airport projects only)

MQL or QLA I/D data for In-Place Density for the mat and joints, gradation and binder content need to be included. Highway and Airport projects submitted without the required test data may be rejected. Summary test data, if requested by the Judges on projects other than Highway or Airport projects, may be reviewed and used as a tie breaker.

Projects will be evaluated by the judging team during the months of November, December and January, weather permitting.

## SCORING

Each criterion will be scored on a scale from 0 to 10 with ten being the highest quality. The scores are then multiplied by a weight factor. The weight given each criterion is based on the significance of what the traveling public will see and feel as well as which criteria has significant effect on the serviceability of the pavement.

<u>Criteria</u>	<u>Weight Factor</u>
Overall Appearance	7
Segregation	5
Longitudinal Joints	6
Transverse Joints	3
Ride Quality	7
Project Size	3
Complexity/Difficulty	4
Summary Test Data	Highway & Airport Projects only, used as a tie breaker

The winner for each category will be the highest weighted score. A maximum of 350 points are possible. Projects must score a minimum of 270 points to be eligible to be considered “Best” in any category.

## CAPA / CDOT PARTNERSHIP “BEST IN COLORADO” AWARDS

### **SMOOTHEST ASPHALT PAVEMENT (CATEGORIES I & II)**

Projects in these categories will be judged based on the results of the profile tests summary profile data. The smoothness data will be gathered from CDOT’s project file.

### **PLANT PRODUCTION**

The Plant Production awards are based on data collected by CDOT during production and placement of Asphalt materials for CDOT contracted projects.