



August 26, 2011

TO: Members of Flexible Pavements of Ohio

FROM: Cliff Ursich, P.E., President & Executive Director

Re: 2011 Quality Asphalt Paving Award Nominations

Flexible Pavements of Ohio (FPO) is now accepting nominations for the 2011 Quality Asphalt Paving Awards, the Ecological Award, and the Master Craftsman Award.

Nominations for the **Quality Asphalt Paving Awards** are being accepted for work performed during the 2011 construction season. Awards will be presented for exemplary Hot Mix Asphalt (HMA) construction. Nominated pavements will be evaluated for factors described in the attached sheet, Paving Award Evaluation Factors. Quality Asphalt Paving Awards nominations are being accepted in the following project categories:

- Ohio Department of Transportation (ODOT)/Turnpike Projects
- Local Roads or Streets
- Commercial Parking Facilities
- Special Use Pavement (i.e. bikeways, raceways, etc.)
- Airport Pavements
- Other

Only one pavement nomination per award category per company division will be accepted. Nominating multiple pavements constructed under a single contract (such as a city-wide paving program) cannot be accommodated. SEND US ONLY THE BEST PAVEMENT!

Please refer to the project nomination form for a checklist of the required support documentation. A high quality photograph of the pavement in electronic, digital format, must accompany the nomination form. The photo should be such that it accurately depicts the work, and is something you would be proud to display on the “silver screen.”

Please submit nominations to the FPO office by Friday, September 30th utilizing the project nomination and data forms provided by FPO. Project nomination forms are available for download at <http://www.flexiblepavements.org/>.

The FPO **Ecological Award** was established to recognize HMA production facilities that best demonstrate safe and responsible environmental practices. Facilities will be judged on design layout, clean operation, maintenance performance practice, and community awareness

activities. Whether the facility has received a National Asphalt Pavement Association Diamond Achievement Commendation will be a consideration in the selection of the award winner. Ecological Award nomination forms are available for download at <http://www.flexiblepavements.org/>.

The **Master Craftsman Award** recognizes contractors whose work has stood the test of time. The winner of this award will be acknowledged for a commitment to quality workmanship, exhibited by exemplary pavement performance. The award recipient will be selected from pavements with an existing surface course having given acceptable service for 15-years or more and continues to provide exceptional service. Award nomination forms are available for download at <http://www.flexiblepavements.org/>.

Awards will be presented at the FPO Annual Meeting the Afternoon of March 6, 2012. Nominations for all award categories must be received at the FPO office by Friday, September 30, 2011.

Please contact Andrew Gall at (614) 791-3600 or by e-mail at Andrew.Gall@flexiblepavements.org with any questions regarding the awards program.

Flexible Pavements of Ohio
QUALITY ASPHALT PAVING AWARD
Basis for Award Selection

Quality Asphalt Paving Awards are evaluated based on the following nine factors.

Quality Control Data: Data must indicate the mixture production met the Job Mix Formula (JMF). Where density was a construction requirement data must indicate density provisions were met.

Uniformity of Mat: Visual observation of the mat texture reflects a uniform texture across the width of the surface. There must be no evidence of segregation. Load to load segregation is sufficient reason for rejection of nomination.

Longitudinal Joint Construction: Visual observation indicates a joint that has been properly set up and compacted so as to result in good density. The line of the joint is straight indicating attention to proper paver operation.

Transverse Joint Construction: Visual observation indicates the joint construction was adequately prepared by trimming to a vertical face and coating, the line is straight, little to no evidence of segregation from handwork. Ride quality of the joint construction must be nearly unnoticeable.

Ride Quality: Ride quality must be smooth and without abrupt bumps. Roughness occurring in a repetitive manner indicates load to load segregation or other distress and is reason for rejection of the nomination.

Handwork: There should be no sign of excessive texture variation due to handwork. Extra effort of using AC bands is considered in the evaluation.

Level of Difficulty: Projects having a higher level of difficulty are awarded more points. Determining level of difficulty is based upon MOT requirements, phasing requirements, geometry of the facility, etc.

Completeness: This is a subjective rating based on the aesthetics of the project and all factors previously outlined.

Other Observations/Comments: Additional comments or observations by the FPO pavement rater which were not addressed in the above categories but reflected on the decision to recommend/not recommend the project for award.

Flexible Pavements of Ohio
QUALITY ASPHALT PAVING AWARD
2011 Nomination Form

DEADLINE FOR SUBMISSION OF NOMINATIONS IS SEPTEMBER 30, 2011.

Project Title and Location (Please include owner agency, project or contract identification, physical address of project, intersecting roadways, and/or project limits.)

Description of the Work (Suggested information includes the type of work performed, project significance, unique constructability issues, project complexity, what makes the work exceptional, and any other interesting details which makes this project worthy of an award.)

Description of Quality Control/Quality Assurance (QA/QC) Measures Performed (If the work was not subject to normal ODOT QC/QA, describe the quality control measures required by the contract: including: Mix production QC tests, density testing results, Smoothness/profilograph measurements, etc.)

Contractor and Owner Acknowledgement the project meets all of the following criteria:

- The project is free of visible signs of segregation;
- All quality control measures described by the contract item number were performed;
- Quality control documentation indicates all test results fall within the allowable limits of the specification;
- Your evaluation of this work would find it described as **EXCEPTIONAL**.

Contractor's Acknowledgement (Contractor/Company Name/Division)

Contractor's Mailing Address

Name and Signature of Authorized Contractor Representative

Authorized Contractor Representative Contact Information

Phone # _____ Fax # _____ E-mail _____

Owner Agency Acknowledgement (Public Agency/Company Name)

Owner Agency Mailing Address

Name and Signature of Authorized Owner Agency Representative

Authorized Owner Agency Contact Information

Phone # _____ Fax # _____ E-mail _____

Note: In lieu of the owner's representative signing this nomination form, the owner's representative may submit separately a completed copy of the "Owner Acknowledgment" form signed by an authorized representative of the owner agency.

Flexible Pavements of Ohio
QUALITY ASPHALT PAVING AWARD
2011 Nomination Support Documentation Form

Submit the Following Project Support Documentation with this Form: (check off list)

_____ **Photograph:** A high resolution digital image on CD or flash media suitable for publication.

_____ **Map** clearly marked to show the project location and limits.

_____ **Summary of Pavement Design Form(s)**

_____ **Job Mix Formulas (JMF)** for all mixes used on project, submit copies of ODOT JMF approval or other indicating mix proportions, RAP, RAS and/or WMA.

_____ **QC Test Results Summary Form** for each JMF used on the project, showing the overall average and standard deviation of air voids, asphalt content, critical sieves and field density.

_____ **A summary of all required and/or performed smoothness measurements, IRI.**

Return award nomination form, support documentation form and all supporting documentation to:

Flexible Pavements of Ohio
525 Metro Place North, Suite 101
Dublin, OH 43017-5504

Flexible Pavements of Ohio
QUALITY ASPHALT PAVING AWARD
Pavement Design Summary Form

Project Title and Location (Please include owner agency, project or contract identification, physical address of project, intersecting roadways, and/or project limits.)

Asphalt Mix	Type of Mix, JMF ID or other descriptor (1)	Mix Design Method (2)	Thickness	Tons Used (English)
Surface Course				
Intermediate Course (If applicable)				
Leveling Course (If applicable)				
Base Course				
Other				
TOTAL				

(1) Provide a clear identifier to match the material in this table to a JMF submitted with the project nomination.

(2) Indicate M (Marshall), S (Superpave, gyratory), R (recipe) or other mix design method (specify).

Submit additional forms as needed for additional JMFs used on the project.

**Flexible Pavements of Ohio
QUALITY PAVING AWARD
QC Test Results Summary Form**

Project Title and Location (Please include owner agency, project or contract identification, physical address of project, intersecting roadways, and/or project limits.)

JMF or Mix Identification: _____

	Percent passing sieve					
	1/2 inch (12.5 mm)	No. 4 (4.75 mm)	No. 8 (2.36 mm)	% AC	% Air Voids (plant lab/QC)	Field density (% of TMD)
JMF required value						
Avg. test results						
Std. deviation (1)						

JMF or Mix Identification: _____

	Percent passing sieve					
	1/2 inch (12.5 mm)	No. 4 (4.75 mm)	No. 8 (2.36 mm)	% AC	% Air Voids (plant lab/QC)	Field density (% of TMD)
JMF or required value						
Avg. test results						
Std. deviation (1)						

(1) PLEASE NOTE: The standard deviation is a statistically calculated value and is not the same thing as the deviation of test results from the Job Mix Formula. Use additional forms as necessary to report results for other JMFs used on the nominated project.

Flexible Pavements of Ohio
QUALITY ASPHALT PAVING AWARD
Owner Acknowledgment Form

Project Title and Location (Please include owner agency, project or contract identification, physical address of project, intersecting roadways, and/or project limits.)

PROEJCT QUALIFICATION: For nominations to be considered the project must meet all of the following criteria:

- The project is free of visible signs of segregation;
- All quality control measures described by the contract item number were performed;
- Quality control documentation indicates all test results fall within the allowable limits of the specification; and
- Your evaluation of this work would find it described as **EXCEPTIONAL**.

Owner Agency Acknowledgement (Public Agency/Company Name)

Owner Agency Mailing Address

Name and Signature of Authorized Owner Agency Representative

Authorized Owner Agency Contact Information

Phone # _____ Fax # _____ E-mail _____

Return completed owner acknowledgement form to:

Flexible Pavements of Ohio
525 Metro Place North, Suite 101
Dublin, OH 43017-5504
Fax: (614) 791-4800

**Flexible Pavements of Ohio
2011 ECOLOGICAL AWARD
Nomination Form**

The FPO Ecological Award recognizes Hot Mix Asphalt (HMA) production facilities that best demonstrate safe and responsible environmental practices. Facilities are judged on design layout, clean operation, maintenance performance practices, and community awareness activities.

Award Eligibility

- The FPO Ecological Award is open to FPO Producer Members.
- The facility has not previously won the FPO Ecological Award.
- The facility must be located in the State of Ohio.

Award Submittal Instructions

- Duplicate this form for more than one entry.
 - Include a brief (no longer than one-page) description of the facility. Include any unique features, zoning challenges, and community activities.
 - Include no more than five high resolution digital images on CD or flash media suitable for publication. Note: One photo must be of the main entrance to the facility as seen from an access road. One photo must be a “long” view showing the facility in its surroundings. Photos need to be of professional quality.
 - All completed forms and supporting documentation as described above need to be submitted by September 30, 2011 to Flexible Pavements of Ohio, 525 Metro Place North, Suite 101, Dublin, OH 43017-5504.
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Facility Name & Location (INCLUDE MAP FROM MAPQUEST OR OTHER SOURCE):

1. Has the facility received a Diamond Achievement Commendation from the National Asphalt Pavement Association?

- Yes No

2. Number of years this HMA facility has been at this location.

3. What type of emission control devices(s) do you employ on your HMA facility?

- Baghouse Wet Scrubber Other (Explain)

4. Do you utilize a gas analyzer to control combustion efficiency?

- Yes No

5. Do you regularly inspect the pollution control equipment on your HMA facility?

- Yes No

Frequency of inspection _____

6. How is the material collected by your control devices disposed of?

7. What improvements have you made to the physical site of your HMA facility?

- | | | |
|--|--|---|
| <input type="checkbox"/> Grading | <input type="checkbox"/> Tree Planting | <input type="checkbox"/> Installed Fence |
| <input type="checkbox"/> Planting Grass or Flower Beds | <input type="checkbox"/> Paved Parking Areas | <input type="checkbox"/> Trash Containers |
| <input type="checkbox"/> Planting Shrubs | <input type="checkbox"/> Other (Explain) | |
-
-
-

8. Is your HMA facility site paved?

- Yes No Partially

9. Is your HMA facility truck access route paved?

- Yes No

10. Do you employ and use Best Management Practices (BMPs) to control the following?

- Storm water run-off? Yes No
Describe: _____
- Dust control wash down? Yes No
Describe: _____
- Facility equipment wash down? Yes No
• Describe: _____

11. Do you have a spill prevention and countermeasure (SPCC) plan for petroleum (fuel or AC) products stored at your HMA facility?

- Yes No

12. Do you have a storm water pollution prevention plan (SWPPP) for this facility?

- Yes No

13. Do you utilize truck bed release agents at your HMA facility?

- Yes No

If yes, specify type _____

14. Have you ever conducted a tour or held an event at your HMA facility?

- Yes No

If yes, please identify the group, and the frequency of the tours or events.

(Attach tour invitation or event promotional material.)

Company Name/Division: _____

Name/Title of Person Submitting Nomination: _____

Phone Number: _____ E-mail Address: _____

Return completed ecological award nomination forms to:

Flexible Pavements of Ohio
525 Metro Place North, Suite 101
Dublin, OH 43017-5504



**Flexible Pavements of Ohio
MASTER CRAFTSMAN AWARD
Nomination Form**

The Master Craftsman Award is an annual award presented to a contractor in recognition of quality asphalt pavement construction that has stood the test of time. The winner of this award will be acknowledged for a commitment to quality workmanship, exhibited by exemplary pavement performance.

Eligibility:

- The pavement surface shall have exhibited a minimum service life of 15-years.
- The pavement is still in service or has been resurfaced in 2011.
- The level of service provided by the pavement is acceptable for its application.

Description of Pavement:

- **Route, facility, or other:** _____
- **Pavement Location** (Please include pavement owner, physical address of pavement, etc.)

- **Limits of the work:** _____
- **Year Constructed:** _____
- **2011 Average Daily Traffic (if applicable):** _____

Contractor Name _____
Contractor's Mailing Address _____

Name and Signature of Authorized Contractor Representative

Authorized Contractor Representative Contact Information
Phone # _____ Fax # _____ E-mail _____

Return completed award nomination form to:

**Flexible Pavements of Ohio
525 Metro Place North, Suite 101
Dublin, OH 43017-5504**

**A HIGH RESOLUTION DIGITAL IMAGE OF THE PAVEMENT ON CD OR FLASH MEDIA
SUITABLE FOR PUBLICATION MUST ACCOMPANY THIS APPLICATION.**

DEADLINE FOR SUBMISSION OF NOMINATION IS FRIDAY, SEPTEMBER 30, 2011.