



# Missouri Department of Transportation. New Product Evaluation Form, Instructions:

Form NPE 07  
(Replaces Form M-PAL)

The MoDOT new product evaluation form shall be used to submit new products to be considered for addition to a department pre-established product list: Construction and Material’s Qualified List (QL), Pre-Acceptance List (PAL), Crashworthy End Terminal Listing (CETL), or Traffic’s Approved Products List (APL) for Traffic Signals and Highway Lighting Equipment. This form shall also be used to submit new products where no department standard or specification currently exists (new products considered experimental or innovative). A separate form must be completed for each new product submitted. MoDOT may require updates, (re)completion of this form, or further testing to maintain approved status of products.

In an effort to make the New Products Evaluation procedure more efficient and to provide a means of tracking all new submittals, MoDOT has adopted a one-person central contact. All submittals will be sent to the New Products Coordinator, located in the Division of Organizational Results. The New Products Coordinator will be in direct contact with the appropriate divisions for product evaluation.

Upon submittal, the New Products Coordinator will review the completed New Product Evaluation Form (NPE) along with accompanying information for MoDOT use. Incomplete NPE forms and/or erroneous information furnished as part of this form will result in the product being rejected for evaluation. The New Products Coordinator will contact those highway authorities and other state agencies, which the vendor reports, as using the product. In performing the initial review, the following will be considered:

- 1) Does the documentation received indicate that the product will perform as stated?
- 2) Does a true need exist for the product in MoDOT?
- 3) Will the product be economically competitive?

This form is used for all products, routine or otherwise. As such, the amount of testing and type of evaluation required for MoDOT approval will depend on many factors and will be determined by the appropriate MoDOT personnel that use similar products. Following the review of the completed New Product Evaluation Form, the New Products Coordinator will consult with pertinent MoDOT Divisions. If MoDOT desires to further evaluate or test this product, MoDOT will determine the methods and needs, then contact the Manufacturer/Supplier with details. The Manufacturer/Supplier may need to supply the product and any special equipment needed to install the product at a MoDOT test site, at no cost to MoDOT. The Manufacturer/Supplier will be encouraged to install the product.

One of the roles of the New Products Coordinator is to track the status of all product submittals. These tracking classifications are important to share with MoDOT personnel so that decisions can be made and those MoDOT personnel are informed of what is being evaluated. Examples of MoDOT New Product Status Classifications

Proposed:	Recently submitted and under initial review.
Declined:	Declined for further evaluation.
Currently evaluating:	Under evaluation for potential department use.
Approved for use:	Evaluated and approved for Department use.
Not approved for use:	Evaluated and rejected for Department use.

**Completed forms shall be submitted to:**

**Email:** [npef@modot.mo.gov](mailto:npef@modot.mo.gov)

**Attn: New Products Coordinator  
MoDOT Organizational Results  
2217 St Mary’s Blvd, West  
PO BOX 270  
Jefferson City MO 65109**

**Missouri Department of Transportation.**  
**New Product Evaluation Form:**

**I. Product Identification:**

Product Name: \_\_\_\_\_

Product Model number: \_\_\_\_\_

Product Web Site: \_\_\_\_\_

**II. Product's Contact Information:**

Manufacturer, Source, or Other:

Manufacturer Company Name: \_\_\_\_\_

Manufacturer Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_ Zip Code: \_\_\_\_\_

Phone No. \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Vendor, Fabricator, Distributor, or Other:

Representative's Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_ Zip Code: \_\_\_\_\_

Phone No. \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**III. Product's MoDOT Compliance:**

Does product comply with current MoDOT specifications?    Yes     No

If yes, indicate specification number: \_\_\_\_\_

***MoDOT specifications can be found at:***

**[http://www.modot.org/business/standards\\_and\\_specs/highwayspecs.htm](http://www.modot.org/business/standards_and_specs/highwayspecs.htm)**

**IV. Non-MoDOT Specified Products:**

Product Description: \_\_\_\_\_  
 \_\_\_\_\_

Primary Use: \_\_\_\_\_  
 \_\_\_\_\_

Secondary Use: \_\_\_\_\_  
 \_\_\_\_\_

Benefits or Outstanding Features of Product: \_\_\_\_\_  
 \_\_\_\_\_

Generic Material Composition: \_\_\_\_\_

Does Product contain Hazardous Materials?      Yes       No       Identify %: \_\_\_\_\_

If Yes, Describe: \_\_\_\_\_

Does Product contain recycled materials?      Yes       No

If Yes, Describe: \_\_\_\_\_

Is this product replacing or similar to another product?      Yes       No

If yes, which product or products: \_\_\_\_\_

Has this product been previously submitted?      Yes       No

Is Product patented?      Yes       No

If No, but applied for indicate date applied for: \_\_\_\_\_

Does Product meet any Non-MoDOT specifications?      Yes       No

If yes, give specification numbers. \_\_\_\_\_

AASHTO:	ASTM:	Federal Specification:	Other:
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Indicate other states where product is currently approved or being tested:

<u>State/Agency</u>	<u>Contact Person</u>	<u>Address</u> <u>Phone Number</u>	<u>Approved</u>	<u>Tested</u>
_____	_____	_____	<input type="radio"/>	<input type="radio"/>
_____	_____	_____	<input type="radio"/>	<input type="radio"/>
_____	_____	_____	<input type="radio"/>	<input type="radio"/>
_____	_____	_____	<input type="radio"/>	<input type="radio"/>

