

# **TRAFFIC QUALIFIED PRODUCTS LIST**

**March 8, 2019**

**City of Columbus**

**Department of Public Service**

All products considered for use must be reviewed and Authorized by the Division of Traffic Management (DoTM) prior to being included on the Traffic Qualified Products List (QPL). Through previous investigation, usage by the DoTM, and industry performance history, certain types, brands and models of products and materials have established a satisfactory in-service reliability record. These products have been tabulated by manufacturer's names and identifying numbers on the Traffic QPL.

## **GENERAL NOTES AND REQUIREMENTS**

1. Projects under construction shall only utilize products on the current Traffic QPL at the time of bid. Product manufacturers or representatives wishing to submit products for consideration shall follow the procedures listed in this document and furnish the requested information.
2. Standards referenced in the Traffic QPL shall be the latest version of that standard, regardless of the year or date indicated.
3. After an item is added to the Traffic QPL, the product manufacturer or representative shall inform the DoTM via email at [trafficqpl@columbus.gov](mailto:trafficqpl@columbus.gov), of any subsequent modifications in product design or material. Changes in product design or material may require further evaluation to determine continued approval of the product. Failure to inform the DoTM of such changes may result in removal of the item from the Traffic QPL.
4. The DoTM may withdraw any approval as a result of design or material change, field observation, testing, product failure, or other factors, which, in the Division's opinion, warrant such withdrawal.
5. Assembled products, and the materials associated with assembled products, may be subject to testing for conformance to applicable standards and manufacturer's specifications for that product.
6. Upon the release of new or updated specifications, the existing Traffic QPL items will remain until new products are submitted and approved/authorized to replace them on the Traffic QPL. The DoTM will not have a required timeframe for evaluating product submittals.

## **NEW PRODUCT SUBMITTAL AND REVIEW PROCESS**

### **New Product Submittal Checklist**

Product and equipment manufacturers wishing to have a product reviewed for inclusion on the Traffic QPL shall submit a complete written request to the DoTM. This should be submitted as a single package for each product and include the following:

1. Identify the product and Construction and Material Specification item number to which the product would be added (if applicable).
2. Identify the City of Columbus Specification, where applicable. The most recent version of the City of Columbus Construction and Materials Specifications or Supplemental Specifications shall be used, when applicable.
3. Describe the product, providing technical specifications, dimensional drawings, product weights and catalog information.\*
4. If the product is proposed as an addition to a current Traffic QPL list, demonstrate compliance with listed requirements in the corresponding sheet.\*
5. Indicate compliance with applicable ASTM, ANSI, IEC, UL, FM, ADA, ISO 9001 or other related standards or specifications that govern the product.\*
6. Provide an example submittal for review by the DoTM. The example submittal shall contain the same level of detail as that provided by a contractor during construction.
7. Name, address, and phone number of local product representative.
8. Product availability, delivery time, pricing and manufacturer's location. If both foreign and domestic options are offered, provide availability, pricing and delivery time for each.
9. Provide test results showing compliance with applicable standards, or other relevant testing information, including independent laboratory test results.
10. Provide manufacturer's installation procedures for the product.
11. List maintenance requirements, special equipment and procedures and recommended maintenance schedules.
12. List a minimum of three (3) project owners (public entities) who have the product installed and currently in use. Include project name and location, project owner's contact name, address, and telephone number, and product application (including sizes) and number of years in use.
13. Provide a material safety data sheet (MSDS), if applicable.
14. Describe recent product revisions or improvements.
15. Explain how the product would benefit the DoTM in terms of prolonged service life, reduced maintenance (extended warranties), and reduced life-cycle cost compared to products now in use.

16. If the product meets all requirements of the DoTM as listed in the City of Columbus Construction and Material Specifications and Supplemental Specifications and is accepted by the DoTM, a sample product shall be submitted for final approval by the Division. **This sample product shall be provided to and retained by the City of Columbus at the manufacturer's expense.** Final Approval may require further evaluation by a testbed or in-field installation for an appropriate length of time, but the DoTM will not have a required timeframe for evaluating product submittals. If the product receives Final Approval, it shall be placed on the following update of the Traffic QPL which is updated on a quarterly basis.

\*This information must be shown as part of the manufacturer's publicly available product literature. Separate letters or statements indicating compliance with these requirements may be rejected.

#### **New Product Submittals**

New product submittals shall be made electronically in PDF-format or other common formats to [trafficqpl@columbus.gov](mailto:trafficqpl@columbus.gov)

## **PRODUCT RE-SUBMITTAL AND REVIEW PROCESS**

For products that have been removed from the Traffic QPL that are seeking reapproval, the following applies:

- The DoTM must be contacted to confirm in writing the reasons/issues the product was initially removed, so that the product manufacturer or representative can verify that these issues have been remedied with the new submittal.
- The manufacturer/vendor shall submit technical documentation stating that the cited issues have been corrected. The DoTM may ask manufacturer or representative for a field test of the product for further verification of corrected issues.
- If the product has been off the Traffic QPL for 2 or more years, the **New Product Submittal and Review Process** shall be followed, including all required documentation.