

## ODOT PRODUCT EVALUATION PROCEDURE

Product evaluation requests fall into two classes; "EQUAL" or "NEW". When a request for product evaluation is received by the Construction Section Materials Lab, the information is reviewed to determine if it is an "equal" product, a "new" product, or a product that requires status review by other Section(s).

**"EQUAL PRODUCTS"** are similar to products that are currently used by the Oregon Department of Transportation (ODOT) and is covered by existing specifications or standards.

The manufacturer or supplier will be requested to provide certification(s) and/or test results from an independent testing laboratory addressing all existing specifications and standards. If the necessary information is not provided within three (3) months of the request, the product will be rejected.

Reviews of "equal" products will be presented to the Product Evaluation Committee by a member from the reviewing Section. The product will be either qualified, conditional use, or rejected.

**"NEW PRODUCTS"** are products that are not addressed by current specifications or standards.

The product information will be forwarded to the Product Evaluation Committee member(s) that are best qualified to review the information. The review(s) will be presented to the Product Evaluation Committee for action. The product will be either qualified, conditional use, or rejected.

### PRODUCT STATUS

**Qualified List** "Equal" products must meet all pertinent specifications. They will be subject to acceptance testing on a project basis. There are two parts to this list, "Approved" and "Qualified". Products in the "Approved" category are those products that have a low consequence of failure. Those placed in the "Qualified" category are products that we want to monitor more closely. This information is found in the "List" column of the QPL.

**Conditional Use** "New" or "Equal" products will be allowed a trial installation on one project only, recommended for a demonstration project, or recommended as an experimental feature.

**Rejected** products do not meet our specifications or has failed performance testing. The vendor will be notified.

**Trial Installation** of conditional use "new" or "equal" products requires incorporation into project where they can be monitored during installation and for a limited performance period. Unless otherwise specified, it will be the manufacturer's responsibility to locate an active ODOT project, either construction or maintenance, which will incorporate the product. This should be accomplished within one year of notice of conditional use status.

If a product satisfies this evaluation, it will be placed on the Qualified Products List.

**Unsatisfactory Performance**, at any time, will result in rejection of a product and removal from the Qualified Products List.