

Technical Circular T-4/98

Date: July 8,1998

TO: All HQ Directors, Operations, Planning and Major Projects
All Regional Directors
All Regional Managers, Professional Services/Engineering
All District Highways Managers

SUBJECT:

Approval to use paving products, pavement design methods or materials testing methods considered as new or different than conventional products or methods.

PURPOSE:

To establish an approval and documentation process to permit structured innovation and the use of new paving products and/or methods on Ministry construction, rehabilitation and maintenance projects. The approval process will ensure that there are Ministry approvals in place before new products or methods are used. The approval process will also ensure that documentation and feedback procedures are in place to provide the best possible performance evaluation of the new innovative methods or materials and to ensure that the evaluation information is communicated to Ministry staff.

BACKGROUND:

The Ministry, from time to time will use new products or methods for good reasons. This policy permits the Ministry to be able to take advantage of new technology and innovation. These new products or methods would include but are not limited to, new asphalt binders or additives, pavement designs, Superpave mix designs or new bridge deck products.

This approval policy is not meant to restrict the use of new products but to ensure that when new products or procedures are used, an evaluation process is in place that will document the performance of the new products or procedures and that this documentation is communicated throughout the Ministry. New, successful innovation must be implemented as soon as possible, unsuccessful procedures should not be repeated for lack of knowledge on what was tried before.

NEW POLICY:

The project manager must ensure that the proposed new product or procedure has received Headquarter's approval from the Chief, Geotechnical, Materials and Pavements Engineer. Approval can be obtained by Bmail in most cases.

The following administrative procedures are to be incorporated into all Ministry projects.

1. All products must be included on the Recognized Products List (please refer to T-circular T-3/96).
2. Before using any new paving product, (not included on the Recognized Products List), or method, approval must be obtained by providing all relevant details to the Chief, Geotechnical, Materials and Pavements Engineer. A written or Bmail response will be required. Product applications will be referred to the New Products Evaluation Standing Committee for consideration.
3. The applicant must provide recommendations for monitoring performance.
4. Copies of performance evaluation reports must be sent to Victoria for Provincial distribution and file.

CONTACT:

Mike Oliver, Chief, Geotechnical, Materials and Pavements Engineer

A handwritten signature in black ink, appearing to read 'Merv Clark', is written over a faint, illegible background.

Merv Clark
Chief Engineer